

CONSTRUCTION COMPLETION REPORT
IRM-3 FORMER GASOLINE UNDERGROUND STORAGE TANK
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, STEUBEN COUNTY, NEW YORK

by Haley & Aldrich of New York
Rochester, New York

for New York State Department of Environmental Conservation
Avon, New York

File No. 34201-313
April 2016





HALEY & ALDRICH OF NEW YORK
200 Town Centre Drive
Suite 2
Rochester, NY 14623
585.359.9000

6 April 2016
File No. 34201-313

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road
Avon, New York 14414

Attention: Mr. Greg MacLean

Subject: Construction Completion Report
IRM-3 Former Gasoline Underground Storage Tank
Philips Lighting Company Bath Facility
7256 State Route 54
Bath, New York
BCP Site #C851044

Dear Mr. MacLean:

On behalf of Philips Electronics North America Corporation (PENAC), Haley & Aldrich of New York (Haley & Aldrich) has prepared the enclosed Construction Completion Report (CCR) for Interim Remedial Measure No. 3 (IRM-3) Former Gasoline Underground Storage Tank (UST) at the Philips Lighting Company facility located in Bath, New York (Site). The CCR documents the excavation activities to locate a suspected UST and off-site disposal of soils and debris from IRM-3; the activities were performed in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved IRM-3 Work Plan. This document is being submitted in accordance with the Brownfield Cleanup Agreement (BCA) for Site #C851044 between the NYSDEC and PENAC, and provides information on interim remedial measures completed at IRM-3.

6 April 2016

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Sincerely yours,

HALEY & ALDRICH OF NEW YORK



W. Thomas West
Vice President



Ben Drayn
Technical Specialist

Enclosures

c: Philips: D. Weeks, D. Murphy, R. Farley
Nixon Peabody: J. McCreary
NYSDEC: J. Mahoney
NYSDOH: J. Deming, K. Anders

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1. Introduction

Philips Electronics North America Corporation (PENAC) is currently completing Remedial Investigation (RI) activities at the Bath facility (see Figure 1) in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP)¹. The RI is being conducted to further evaluate the environmental conditions at the Site under the Brownfield Cleanup Program and pursuant to a Brownfield Cleanup Agreement entered into between the NYSDEC and PENAC dated April 2014. As part of the RIWP, six (6) areas at the Site were identified where material, equipment, and/or structures were present that limited or prevented the collection of environmental samples without removing the material/equipment/structures. As a result, these six (6) areas were targeted for interim remedial measures (IRMs), including IRM-3, which included a suspected former gasoline underground storage tank (UST); see Figures 2 and 3.

1.1 BACKGROUND

As noted in the Phase I report, a 500-gallon gasoline UST and dispensing station had previously been located near the southwest corner of the Garage building (see Figure 3). As part of geophysical survey work completed during the Phase II investigation, an anomaly was identified in this general area, although the geophysical response was not pronounced and appeared to be more indicative of buried piping rather than an UST. To confirm the geophysical survey results, the area was air-knifed to excavate and trace the vent and fill lines present at the corner of the Garage as part of the Phase II activities. Two (2) parallel steel lines, which angle at a 45-degree direction toward the north, were uncovered. However, the piping extended downward to depths greater than what could be excavated with the air-knife tool. Given that the vent and fill lines were still present, the potential exists for the lines to be connected to the 500-gallon gasoline UST, which could still be present in the immediate vicinity of the Garage building.

1.2 PURPOSE

This IRM was designed to remove the vent and fill lines and also the suspected UST, if it was present, and also excavate potentially impacted soils that might remain adjacent to the tank. Once the piping, tank, and any impacted soil had been excavated, subsequent sampling would be completed to evaluate environmental conditions in the area surrounding the former tank per NYSDEC guidance and per the general sampling strategy in the RIWP.

¹ A RIWP was prepared and submitted to the NYSDEC in May 2014. The NYSDEC approved the RIWP in a letter dated 9 December 2014. The RIWP included reference to completing IRMs in six areas, including IRM-3. Separate IRM Work Plans were developed and conditionally approved by the NYSDEC in a letter dated 6 November 2015.

2. IRM Activities

The work at IRM-3 was completed between 16 November 2015 and 13 January 2016 and included site preparation, excavation and off-site disposal of the vent/fill piping and soils, post-removal sampling, and site restoration. The work was completed in accordance to the NYSDEC-approved IRM-3 Work Plan that had been developed for the project. The significant milestones during the IRM-3 construction work included the following:

- 16 November 2015: Mobilization of equipment and personnel to the site;
- 17 November 2015: Commencement of site preparation activities (e.g. silt fence installation, construction of decontamination pad, survey of pre-construction conditions, etc.);
- 24 and 25 November 2015: Removal of the vent/fill piping and excavation of the area to locate the suspected UST;
- 25 November 2015: Post-removal sampling;
- 10 December 2015: Off-site disposal of soils and backfilling of the excavation;
- 21 December 2015: Off-site disposal of debris;
- 12 January 2016: Seeding and mulching; and
- 12 and 13 January 2016: Decontamination and demobilization of equipment for offsite removal.

The IRM-3 project team was comprised of various parties with the following roles and responsibilities:

- Haley & Aldrich Construction Services (HCS): Prime Remedial Contractor;
- Haley & Aldrich of New York (HANY): Professional Engineering Oversight;
- Dickson Trucking: Trucking Contractor;
- Hoffman Land Surveying & Geomatics (HLSG): Professional Surveyor; and
- Alpha Analytical (Alpha): ELAP-certified Analytical Laboratory.

The following sections provide a summary and additional detail of the construction activities completed at IRM-3. A photo log is included in Appendix A, which includes photographs of excavation activities, backfilling activities, and site restoration.

2.1 MOBILIZATION AND SITE PREP

Equipment, material and labor were mobilized to the site on 16 and 17 November 2015.

Prior to implementing intrusive construction work at IRM-3, the following activities were conducted:

- **Decontamination Area Construction:** A decontamination pad was constructed, adjacent to the IRM-5 work area, using imported bank run gravel, poly sheeting, and plywood decking.
- **Location Control Survey:** HLSG surveyed the area adjacent to the Garage to determine pre-construction elevations and established control points demarcating the approximate extent of the work area at IRM-3. Figure 3 shows the pre-construction topography at IRM-3. Subsequent surveys of the IRM-3 construction activities following excavation of soils, documenting post-excavation sampling locations, and final grade restoration elevations are described in the sections below.

- **Erosion and Sediment Control:** Wire-backed silt fence was installed around the IRM-3 work area. In addition, the inlet structures for the stormwater system located in and adjacent to the site roadway were covered with filter fabric. During construction activities, a sweeper attachment for the John Deere 323E Skid Steer was used to reduce dust and debris and to maintain the condition of the site's paved roadways.

2.2 IRM-3 EXCAVATION ACTIVITIES

General site access was restricted to authorized personnel via a chain link fence that surrounds the developed portion of the site perimeter, vehicular gates, and 24-hour on-site security presence. Access to the IRM-3 work area was limited to contractor, sub-contractor, and oversight personnel.

The IRM work was conducted by HCS with oversight by HANY personnel. Ground-intrusive activities were visually observed and materials removed from the excavations were screened with a photoionization detector (PID), as well as the soils remaining in-place following the excavation. No unusual visual observations were noted, and PID screening readings during the ground-intrusive activities did not exceed background levels.

On 24 and 25 November 2015, excavation activities were performed to remove the vent/fill lines from ground surface to depth with a Hitachi 350 LC Excavator. The excavation advanced toward the north and followed the vent/fill lines from the southwest corner of the Garage for a distance of approximately 20 feet, as shown on Figures 4 and 5. The vent and fill lines were present at a depth of approximately 2 feet below grade, however, at this point, the two piping runs, which had been installed parallel to each other, crossed, and the depth of burial increased significantly at an approximate 45-degree angle to ground surface. The excavation continued to advance following the vent/fill lines, and at approximately 7 feet below ground surface (BGS), the vent/fill lines terminated, suggesting that the lines may have been abandoned in-place at the time the UST had been closed. The texture and composition of the soil in the excavation also changed to what appeared to be backfill material/non-native material at a depth of 7 feet BGS, suggesting that the area had been previously excavated to remove the tank and then backfilled². Although it appeared that the UST had been removed, the excavation was advanced to a depth of 12.5 feet BGS, removing the suspected engineered backfill, until the soils in the walls and base of the excavation appeared to represent undisturbed native soils.

Figures 4 and 5 show the IRM-3 area following excavation.

The vent/fill lines removed during the excavation were inspected and screened with a PID. The lines did not contain residual liquids and were temporarily staged on plastic pending offsite disposal as construction and demolition (C&D) debris.

Excavated material was segregated and staged on plastic adjacent to the work area pending the results of sampling; soils excavated from the area surrounding the vent/fill lines were staged separately from the suspected backfill material/non-native material that had been encountered at the terminus of the piping. Stockpile 01 consisted of soils removed surrounding the vent/fill lines and the top four (4) feet BGS of the suspected UST excavation. Stockpile 02 consisted of soils and the suspected engineered

² Because the vent/fill lines terminated at seven (7) feet BGS, and the suspected UST was not present in the excavation, the proposed tasks in the IRM-3 Work Plan to address cleaning and removal of the former gasoline UST were not required.

backfill removed from four (4) feet to 12.5 feet BGS in the excavation of the suspected UST area. No unusual visual observations were noted for either stockpile, and PID screening of the stockpiled material did not exceed background levels.

2.3 COMMUNITY AIR MONITORING

Community air monitoring was conducted in accordance with the New York State Department of Health (NYSDOH) Community Air Monitoring Plan (CAMP), included as an appendix to the NYSDEC-approved IRM Work Plan. The air monitoring data was digitally recorded via telemetry equipment during the field activities. However, air monitoring was not performed during significant precipitation events or during site work that did not involve disturbance of material or was not ground-intrusive. During the IRM-3 work, CAMP monitoring was completed between 24 November 2015 and 12 January 2016.

The air monitoring data is included as Appendix B. The dataset is inclusive of field activities associated with all of the IRMs (IRMs 2 through 6), and includes the air monitoring results from the start of ground-intrusive field activities on 18 November 2015 through the close of ground-intrusive activities on 12 January 2016. In accordance with the CAMP, the following action levels were used during ground-intrusive field activities:

- **Total Organic Vapors:** An exceedance of 5 parts per million (ppm) above background for the 15-minute average concentration of total organic vapors at the downwind perimeter of the work area. For the purposes of IRM-4 field activities, the Community Air Monitoring equipment was programmed to produce an alert if the 15-minute average concentration of total organic vapors at the downwind perimeter reached 5 ppm, regardless of the concentration of total organic vapors at the upwind perimeter.
- **Respirable Dust:** An exceedance of 100 micrograms per cubic meter (mcg/m^3) above background for the 15-minute average concentration of dust at the downwind perimeter of the work area.

As documented in Appendix B, the air monitoring completed during the entire IRM field work did not result in exceedances of action levels during the construction activities at IRM-3. Appendix B also includes a summary of instrument issues encountered with the air monitoring equipment during the monitoring program and documents the steps taken to resolve equipment issues.

2.4 DEMOBILIZATION

Demobilization of equipment and construction personnel was completed by 13 January 2015.

3. Post-Excavation Soil Sampling

Post-removal soil sampling was completed in accordance with the field procedures for soil sampling described in Section 5 of the NYSDEC-approved RIWP, and in accordance with the IRM-3 Sampling & Analysis Plan included as Table I in the NYSDEC-approved IRM-3 Work Plan.

Following the advancement of the excavation to 12.5 feet BGS, post-excavation soil samples were collected, including:

- Post-excavation UST closure soil samples were collected and submitted for analysis of NYSDEC CP-51 Soil Cleanup Guidance (CP-51) required parameters; and
- Post-excavation soil samples were collected and submitted for analysis of parameters consistent with the general sampling strategy in the RIWP.

The post-excavation CP-51 UST Closure sampling included the collection of four (4) sidewall samples (one sample from the approximate mid-point of each sidewall), and the collection of one (1) sample from the bottom of the excavation. The samples were submitted for analysis of CP-51 constituents via EPA Methods 8260 and 8270. The post-excavation CP-51 UST Closure samples were submitted to Alpha Analytical for laboratory testing of the required analytical parameters. The analytical reports are included in Appendix C, and the results of the testing are summarized in Table I and the sections below. The sample locations are shown on Figure 4.

The post-excavation soil sampling included the collection of one (1) surface (0-2 inches) and one (1) sub-surface (12-24 inches) soil sample collected from the excavation bottom for analysis of an expanded list of analytical parameters. The surface and subsurface samples were submitted for analysis of Target Compound List (TCL) volatile organic compounds (VOCs) via EPA Method 8260, Part 375-6.8(b) Metals via EPA Methods 6010/7471 (plus magnesium and zirconium), TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270, Part 375-6.8(b) Pesticides via EPA Method 8081, and cyanide. The post-excavation soil samples were submitted to Alpha Analytical for laboratory testing of the required analytical parameters. The analytical reports are included in Appendix D, and the results of the testing are summarized in Table II and the sections below. The sample location, SB-IRM3-101, is shown on Figure 5.

Samples, which were analyzed for VOCs, were collected by filling the laboratory-provided TerraCore kits (with dedicated plungers) with soil material collected in-situ from the appropriate depth intervals that is discharged into a dedicated pre-preserved 40-ml VOA vial. Samples for analysis of all other parameters were collected by placing soil material from the appropriate depth interval into a disposable sampling bag (using dedicated, disposable sampling trowels) to gather sufficient quantity of soil to create a representative sample of the depth interval for laboratory analysis. Once sufficient material had been collected in the disposable sampling bag to fill the required laboratory containers, the soil material was then transferred from the sampling bag into laboratory-provided glassware.

3.1 POST-EXCAVATION SOIL SAMPLE RESULTS

The results for the four (4) sidewall samples and one (1) bottom sample did not contain detections of CP-51 VOCs or CP-51 SVOCs above laboratory detection limits.

At location SB-IRM3-101, the surface and sub-surface samples contained various metals and trichloroethylene. Trichloroethylene was detected at 0.0078 mg/kg and 0.024 mg/kg in the surface and subsurface samples, respectively. Of the metals that were detected, the concentrations were below the Part 375 unrestricted use soil cleanup objectives, suggesting that the metals are representative of naturally occurring conditions at the site. None of the analyzed constituents, including the detected VOCs and metals, were detected above the Part 375 Residential Soil Cleanup Objective (SCO) or the Protection of Groundwater SCO.

4. Backfill and Site Restoration

4.1 SAMPLING OF STOCKPILED MATERIAL FOR REUSE

As described in Section 2.2, the soil material excavated from IRM-3 was stockpiled adjacent to the work area and sampled to determine if it could be reused at the site to restore the IRM-3 excavation.

As discussed in the NYSDEC-approved IRM-3 Work Plan, the two (2) stockpile soil materials (Stockpile 01 and Stockpile 02) were sampled to determine if the material could be reused at the site or would require offsite disposal. In accordance with NYSDEC policies and guidance, and as required by DER-10 Table 5.4(e)10, “Recommended Number of Soil Samples for Soil Imported To or Exported From a Site,” the number of samples to be collected of the stockpiled soils were calculated to evaluate if the material could be used for backfilling and site restoration activities. On 23 November 2015, consistent with the required frequency of sampling up to 50 cubic yards of material from DER-10 Table 5.4(e)10, one (1) discrete sample of each stockpile was collected and submitted for analysis of Target Compound List (TCL) volatile organic compounds (VOCs) via EPA Method 8260, and one (1) composite sample of each stockpile was collected and submitted for analysis TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270, Part 375 Metals via EPA Methods 6010/7471, PCBs via EPA Method 8082, and Part 375 Pesticides via EPA Method 8081.

The sample results were compared to the Residential Use criteria in DER-10 Appendix 5, “Allowable Constituent Levels for Imported Fill or Soil”. The sample results for Stockpile 02, consisting of soils removed from four (4) feet BGS to 12.5 feet BGS, were below DER-10 allowable levels and the quality of the soils in Stockpile 02 was considered appropriate and acceptable for use in site restoration activities. The analytical reports for Stockpile 02 are included in Appendix E, and the results of the testing are summarized in Table III.

The results for Stockpile 01, consisting of soils removed from the top four (4) feet BGS, contained VOCs, SVOCs, and Metals generally below Residential Use criteria, but the concentration of indeno (1,2,3-cd)pyrene in the composite sample from Stockpile 01 was 0.62 milligrams per kilogram (mg/kg), which was slightly above the Residential Use criterion of 0.5 mg/kg. As a result of the sampling results for Stockpile 01, it was determined that the material would be disposed offsite. Details are discussed in Section 5.

4.2 SAMPLING OF IMPORTED MATERIAL

In accordance with NYSDEC policies and guidance, and as required by DER-10 Table 5.4(e)10, “Recommended Number of Soil Samples for Soil Imported To or Exported From a Site,” the number samples to be collected to demonstrate the quality of bank run gravel and topsoil that was imported to the Site for use in backfilling and site restoration activities were calculated.

Samples of the imported bank run gravel and topsoil were collected from material at the source facility on 23 November 2015. Samples were collected of each material for laboratory analysis based on the estimated quantities of bank run gravel and topsoil that would be required to complete backfilling and restoration of all of the IRM areas (IRMs 2 through 6) being addressed during this phase of site work. A total of 591 tons (approximately 400 cubic yards) of bank run gravel and 823 tons (approximately 550 cubic yards) of topsoil were imported to the site for restoration activities and placement as cover

material in the five (5) IRM areas (IRMs 2 through 6). Consistent with the required frequency of sampling from DER-10 Table 5.4(e) 10, samples were collected from the imported materials per the following frequency:

- **Bank Run Gravel:** Per the DER-10 sampling frequency for import of up to 500 cubic yards, five (5) discrete samples were collected and submitted for analysis of TCL VOCs via EPA Method 8260. Two (2) composite samples were collected and submitted for analysis TCL SVOCs via EPA Method 8270, Part 375-6.8(b) Metals via EPA Methods 6010/7471, PCBs via EPA Method 8082, and Part 375-6.8(b) Pesticides via EPA Method 8081.
- **Topsoil:** Per the DER-10 sampling frequency for import of up to 800 cubic yards, six (6) discrete samples were collected and submitted for analysis of TCL VOCs via EPA Method 8260. Two (2) composite samples were collected and submitted for analysis TCL SVOCs via EPA Method 8270, Part 375-6.8(b) Metals via EPA Methods 6010/7471, PCBs via EPA Method 8082, and Part 375-6.8(b) Pesticides via EPA Method 8081.

The analytical reports for the imported material samples are included in Appendix F, and the results of the imported material sampling are summarized in Table IV. The data was compared to the Residential Use criteria in DER-10 Appendix 5, “Allowable Constituent Levels for Imported Fill or Soil”. As summarized on Table IV, the results of the sampling of the imported material were below DER-10 allowable levels and the quality of the topsoil and bank run gravel was considered appropriate and acceptable for use in site restoration activities.

4.3 PLACEMENT OF IMPORTED COVER MATERIAL AND GRADING

On 10 December 2015, upon receipt of the post-excavation sampling results, the demonstrated clean stockpiled soils from Stockpile 02 were placed in the IRM-3 excavation area. After the stockpiled soils had been used, then demonstrated clean imported bank run gravel was placed over the reuse material to approximately four (4) inches BGS. After the excavation had been backfilled, approximately four (4) inches of demonstrated clean imported topsoil were placed atop the gravel and graded to restore the excavated area to pre-removal grades.

The final survey of the cover was performed on 12 January 2016. Figure 6 shows the final restoration topography (i.e. top of topsoil).

4.4 SITE RESTORATION

Following the placement and grading of the topsoil, the IRM-3 restoration area was seeded and mulched on 12 January 2016. Because seeding was completed in the winter season, the wire-backed silt fence was left in-place to prevent sediment erosion until the new seeded areas are established and the area restored. Additional site visits during the spring growing season will be completed to confirm that the restored area is sufficiently vegetated before the wire-backed silt fence is removed.

5. Disposal

Table V includes a summary of the wastes generated during the IRM-3 activities, including the dates of disposal, quantities of material transported offsite, and the location of the respective disposal facilities.

The vent and fill lines removed from the excavation were sized and transported offsite on 21 December 2015 for disposal as C&D debris. The weight ticket for the vent/fill piping is included as Appendix G.

As discussed in Section 4.1, Stockpile 01 was sampled on 23 November 2015 to determine if the material could be reused at the site or would require offsite disposal; the sample contained indeno (1,2,3-cd)pyrene slightly above the Residential Use criterion. As a result, a waste profile was prepared and Stockpile 01 was accepted for disposal at the Steuben County Landfill (NYSDEC Permit 8462400031000040), a permitted solid waste (Part 360) landfill equipped with a liner and leachate collection system.

The weigh tickets for Stockpile 01 are included in Appendix H, and the analytical report for the sample of Stockpile 01 is included as Appendix I.

Final equipment decontamination was completed on 12 January 2015 in the temporary decontamination pad with a steam cleaner to remove soils and debris from the excavation equipment. Water generated from the equipment cleaning activities was containerized in a 500-gallon tote, sampled to determine disposal requirements and then staged on-site pending waste profiling and disposal of the material. A representative sample of the water generated from the equipment cleaning activities was collected on 4 January 2016 and submitted for analysis of VOCs, TCL SVOCs, Part 375 Metals, PCBs, cyanide, pH, reactivity, corrosivity, and ignitability. The sample results are included as Appendix J. As the laboratory reports demonstrate, the decontamination water did not contain elevated concentrations of site constituents or exhibit hazardous characteristics, indicating that the decontamination water could be managed and disposed of as non-hazardous waste.

Op-Tech Environmental Services of Rochester, New York (Op-Tech) was contracted by HCS to assist in management of the decontamination water. On 21 January 2016, Op-Tech mobilized to the site and transferred the water from the tote to six (6) 55-gallon drums for offsite transport. The containerized decontamination water was transported to American Ref-Fuel of Niagara in Niagara Falls, New York for final disposal. The non-hazardous waste manifest associated with the disposal of the decontamination water is included in Appendix K.

6. Professional Engineer's Certification

I, Dan Oman, P.E., certify that I am currently a New York State registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Interim Remedial Measure Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Interim Remedial Measure Work Plan.



Daniel E. Oman
Dam Oman, P.E.
Construction Engineering Manager

4/6/16
Date

References

1. Interim Remedial Measure Work Plan, IRM-3 Former Gasoline Underground Storage Tank, Philips Lighting Company Bath Facility, Bath, New York, Haley & Aldrich of New York, 1 September 2015.
2. New York State Department of Environmental Conservation, 6 NYCRR Part 375 Environmental Remediation Programs, Division of Environmental Remediation, December 2006.
3. New York State Department of Environmental Conservation, DER-10 Technical Guidance for Site Investigation and Remediation, Division of Environmental Remediation, May 2010.
4. New York State Department of Environmental Conservation, CP-51 Soil Cleanup Guidance, Division of Environmental Remediation, October 2010.

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TABLES

TABLE I
SUMMARY OF IRM-3 CP-51 UST CLOSURE SAMPLE ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, NY
BCP SITE #C851044

LOCATION	CP-51 Soil Cleanup Guidance	CP-51 Soil Cleanup Guidance	IRM3-SIDEWALL-N	IRM3-SIDEWALL-S	IRM3-SIDEWALL-E	IRM3-SIDEWALL-W	IRM3-BOTTOM			
SAMPLING DATE	Soil Cleanup Levels for	Soil Cleanup Levels for Fuel	11/25/2015	11/25/2015	11/25/2015	11/25/2015	11/25/2015			
LAB SAMPLE ID	Gasoline Contaminated Soils	Oil Contaminated Soils	L1531232-01	L1531232-02	L1531232-03	L1531232-04	L1531232-05			
SAMPLE TYPE			N	N	N	N	N			
SAMPLE DEPTH (ft.)	(mg/kg)	(mg/kg)	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2	0 - 0.2			
			Results	Qual	Results	Qual	Results	Qual		
VOCs (mg/kg)										
1,2,4-Trimethylbenzene	3.6	NA	0.0036	U	0.0042	U	0.0041	U	0.0053	U
1,3,5-Trimethylbenzene	8.4	NA	0.0036	U	0.0042	U	0.0041	U	0.0053	U
Benzene	0.06	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
Ethylbenzene	1	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
Isopropylbenzene	2.3	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
Methyl tert butyl ether	0.93	NA	0.0014	U	0.0017	U	0.0016	U	0.0017	U
n-Butylbenzene	12	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
n-Propylbenzene	3.9	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
Naphthalene	12	NA	0.0036	U	0.0042	U	0.0041	U	0.0043	U
o-Xylene	0.26	NA	0.0014	U	0.0017	U	0.0016	U	0.0017	U
p-Isopropyltoluene	10	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
p/m-Xylene	0.26	NA	0.0014	U	0.0017	U	0.0016	U	0.0017	U
sec-Butylbenzene	11	NA	0.00073	U	0.00083	U	0.00082	U	0.00085	U
tert-Butylbenzene	5.9	NA	0.0036	U	0.0042	U	0.0041	U	0.0043	U
Toluene	0.7	NA	0.0011	U	0.0012	U	0.0012	U	0.0013	U
SVOCs (mg/kg)										
Acenaphthene	NA	20	0.14	U	0.14	U	0.14	U	0.14	U
Acenaphthylene	NA	100	0.14	U	0.14	U	0.14	U	0.14	U
Anthracene	NA	100	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(a)anthracene	NA	1	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(a)pyrene	NA	1	0.14	U	0.14	U	0.14	U	0.14	U
Benzo(b)fluoranthene	NA	1	0.1	U	0.1	U	0.1	U	0.1	U
Benzo(g,h,i)perylene	NA	100	0.14	U	0.14	U	0.14	U	0.14	U
Benzo(k)fluoranthene	NA	0.8	0.1	U	0.1	U	0.1	U	0.1	U
Chrysene	NA	1	0.1	U	0.1	U	0.1	U	0.1	U
Dibenzo(a,h)anthracene	NA	0.33	0.1	U	0.1	U	0.1	U	0.1	U
Fluoranthene	NA	100	0.1	U	0.1	U	0.1	U	0.1	U
Fluorene	NA	30	0.17	U	0.17	U	0.17	U	0.17	U
Indeno(1,2,3-cd)pyrene	NA	0.5	0.14	U	0.14	U	0.14	U	0.14	U
Naphthalene	NA	12	0.17	U	0.17	U	0.17	U	0.17	U
Phenanthrene	NA	100	0.1	U	0.1	U	0.1	U	0.1	U
Pyrene	NA	100	0.1	U	0.1	U	0.1	U	0.1	U
General Chemistry										
Solids, Total (%)	NA	NA	95.3		95.2		94.8		96.2	

NOTES & ABBREVIATIONS

1. Only detected compounds are displayed. Bold values indicate detections above method detection limits.
2. Qualifiers defined as follows:
 U: Not detected above indicated detection limit.
 NA: Not applicable

TABLE II
SUMMARY OF IRM-3 POST-REMOVAL SOIL SAMPLE ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY – BATH FACILITY
BATH, NY
BCP SITE #C851044

LOCATION SAMPLING DATE LAB SAMPLE ID SAMPLE TYPE SAMPLE DEPTH (ft.)	NYSDEC 6 NYCRR Part 375 - Restricted Use Soil Cleanup Objectives				IRM-3-101			
					SB-IRM3-101-SURF 11/25/2015 L1531231-01 N 0 - 0.2		SB-IRM3-101-SUBS 11/25/2015 L1531231-02 N 1 - 2	
	Residential	Restricted Residential	Industrial	Protection of Groundwater	Results	Qual	Results	Qual
VOCs (mg/kg)								
Trichloroethene	10	21	400	0.47	0.0078		0.024	
SVOCs (mg/kg)								
Fluoranthene	100	100	1000	1000	0.032	J	0.1	U
Pesticides (mg/kg)	NA	NA	NA	NA	ND		ND	
Total Metals (mg/kg)								
Arsenic	16	16	16	16	6		5.4	
Barium	350	400	10000	820	28		19	
Beryllium	14	72	2700	47	0.24		0.24	
Chromium, Hexavalent	22	110	800	19	0.36	J	0.85	U
Chromium, Trivalent	36	180	6800	NA	8	J	8.3	
Chromium, Total	NA	NA	NA	NA	8.4		8.3	
Copper	270	270	10000	1720	29		29	
Lead	400	400	3900	450	2.9		2.2	
Manganese	2000	2000	10000	2000	370		410	
Mercury	0.81	0.81	5.7	0.73	0.03	J	0.02	J
Nickel	140	310	10000	130	16		14	
Selenium	36	180	6800	4	0.13	J	0.83	U
Zinc	2200	10000	10000	2480	73		64	
General Chemistry								
Solids, Total (%)	NA	NA	NA	NA	94.3		94.4	

NOTES & ABBREVIATIONS

- Only detected compounds are displayed. Bold values indicate detections above method detection limits.
- Qualifiers defined as follows:
 U: Not detected above indicated detection limit.
 J: Estimated
- NA: Not applicable
- ND: Not detected above method detection limits

TABLE III
SUMMARY OF IRM-3 REUSE SOIL SAMPLE ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY – BATH FACILITY
BATH, NY
BCP SITE #C851044

LOCATION	NYSDEC DER-10 Appendix 5 Allowable Constituent Levels for Imported Fill or Soil		IRM-3-STOCKPILE-02-D 11/25/2015 L1531229-01 N -	IRM-3-STOCKPILE-02-C 11/25/2015 L1531229-02 N -	
SAMPLING DATE					
LAB SAMPLE ID					
SAMPLE TYPE					
SAMPLE DEPTH (ft.)	Residential Use	Restricted Residential Use			
			Results	Qual	Results Qual
VOCs (mg/kg)					
Acetone	0.05	0.05	0.014		-
Trichloroethene	0.47	0.47	0.0061		-
SVOCs (mg/kg)					
Benzo(b)fluoranthene	1	1	-		0.046 J
Chrysene	1	1	-		0.042 J
Fluoranthene	100	100	-		0.064 J
Phenanthrene	100	100	-		0.039 J
Pyrene	100	100	-		0.053 J
Pesticides (mg/kg)	NA	NA	-		ND
PCBs (mg/kg)	1	1	-		ND
Total Metals (mg/kg)					
Arsenic	16	16	-		9.9
Barium	350	400	-		34
Beryllium	14	47	-		0.25
Cadmium	2.5	4.3	-		0.11 J
Chromium, Trivalent	36	180	-		9.8
Chromium, Total	NA	NA	-		9.8
Copper	270	270	-		37
Lead	400	400	-		11
Manganese	2000	2000	-		520
Mercury	0.73	0.73	-		0.06 J
Nickel	130	130	-		20
Zinc	2200	2480	-		84
General Chemistry					
Solids, Total (%)	NA	NA	94.9		92.9

NOTES & ABBREVIATIONS

- Only detected compounds are displayed. Bold values indicate detections above method detection limits.
- Qualifiers defined as follows:
 U: Not detected above indicated detection limit.
 J: Estimated
- NA: Not applicable
- ND: Not detected above method detection limits

TABLE IV
SUMMARY OF IMPORT TOPSOIL & BANK RUN GRAVEL ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY – BATH FACILITY
BATH, NY
BCP SITE #C851044

			TOPSOIL													
LOCATION	NYSDEC DER-10		IRM-TS-COMPOSITE-01	IRM-TS-COMPOSITE-02	IRM-TS-DISCRETE-01	IRM-TS-DISCRETE-02	IRM-TS-DISCRETE-03	IRM-TS-DISCRETE-04	IRM-TS-DISCRETE-05	IRM-TS-DISCRETE-06						
SAMPLING DATE	Appendix 5 - Allowable Constituent Levels for Imported Fill or Soil		11/23/2015	11/23/2015	11/23/2015	11/23/2015	11/23/2015	11/23/2015	11/23/2015	11/23/2015						
LAB SAMPLE ID			L1530886-07	L1530886-08	L1530886-01	L1530886-02	L1530886-03	L1530886-04	L1530886-05	L1530886-06						
SAMPLE TYPE			N	N	N	N	N	N	N	N						
SAMPLE DEPTH (ft.)	Residential Use	Restricted Residential Use	-	-	-	-	-	-	-	-						
			Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOCs (mg/kg)			-		-		0.0056	J	0.015		0.006	J	0.02		0.0064	J
Acetone	0.05	0.05	-		-											
SVOCs (mg/kg)	NA	NA	ND		ND											
Pesticides (mg/kg)	NA	NA	ND		ND		-		-		-		-		-	
PCBs (mg/kg)	1	1	ND		ND		-		-		-		-		-	
Total Metals																
Arsenic	16	16	6		9.7		-		-		-		-		-	
Barium	350	400	57		57		-		-		-		-		-	
Beryllium	14	47	0.21	J	0.18	J	-		-		-		-		-	
Chromium, Trivalent	36	180	9		14		-		-		-		-		-	
Chromium, Total	NA	NA	9		14		-		-		-		-		-	
Copper	270	270	68		83		-		-		-		-		-	
Lead	400	400	4.4		4.1		-		-		-		-		-	
Manganese	2000	2000	510		420		-		-		-		-		-	
Mercury	0.73	0.73	0.05	J	0.04	J	-		-		-		-		-	
Nickel	130	130	13		12		-		-		-		-		-	
Selenium	4	4	0.24	J	0.24	J	-		-		-		-		-	
Zinc	2200	2480	75		75		-		-		-		-		-	
General Chemistry																
Solids, Total	NA	NA	74.9		76.9		71.6		76.4		73.8		74.1		75.3	

NOTES & ABBRIVIATIONS

- Only detected compounds are displayed. Bold values indicate detections above method detection limits.
- Qualifiers defined as follows:
U: Not detected above indicated detection limit.
J: Estimated
- NA: Not applicable
- ND: Not detected above method detection limits
- : Not analyzed

TABLE IV
SUMMARY OF IMPORT TOPSOIL & BANK RUN GRAVEL ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY – BATH FACILITY
BATH, NY
BCP SITE #C851044

			BANK RUN													
LOCATION	NYSDEC DER-10		IRM-BR-COMPOSITE-01		IRM-BR-COMPOSITE-02		IRM-BR-DISCRETE-01		IRM-BR-DISCRETE-02		IRM-BR-DISCRETE-03		IRM-BR-DISCRETE-04		IRM-BR-DISCRETE-05	
SAMPLING DATE	Appendix 5 - Allowable Constituent Levels for Imported Fill or Soil		11/23/2015		11/23/2015		11/23/2015		11/23/2015		11/23/2015		11/23/2015		11/23/2015	
LAB SAMPLE ID			L1530885-06		L1530885-07		L1530885-01		L1530885-02		L1530885-03		L1530885-04		L1530885-05	
SAMPLE TYPE			N		N		N		N		N		N		N	
SAMPLE DEPTH (ft.)			-		-		-		-		-		-		-	
	Residential Use	Restricted Residential Use	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
VOCs (mg/kg)																
Acetone	0.05	0.05	-		-		0.0094	U	0.0084		0.0058	J	0.018		0.008	U
SVOCs (mg/kg)	NA	NA	ND		ND											
Pesticides (mg/kg)	NA	NA	ND		ND		-		-		-		-		-	
PCBs (mg/kg)	1	1	ND		ND		-		-		-		-		-	
Total Metals																
Arsenic	16	16	5.6		5.3		-		-		-		-		-	
Barium	350	400	28		23		-		-		-		-		-	
Beryllium	14	47	0.2	J	0.18	J	-		-		-		-		-	
Chromium, Trivalent	36	180	6.8		6.2		-		-		-		-		-	
Chromium, Total	NA	NA	6.8		6.2		-		-		-		-		-	
Copper	270	270	21		18		-		-		-		-		-	
Lead	400	400	2.4		2.2		-		-		-		-		-	
Manganese	2000	2000	310		300		-		-		-		-		-	
Mercury	0.73	0.73	0.07	U	0.02	J	-		-		-		-		-	
Nickel	130	130	11		11		-		-		-		-		-	
Selenium	4	4	0.83	U	0.14	J	-		-		-		-		-	
Zinc	2200	2480	54		49		-		-		-		-		-	
General Chemistry																
Solids, Total	NA	NA	95.4		95.6		96.6		94.1		94.5		95		95.5	

NOTES & ABBREVIATIONS

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U: Not detected above indicated detection limit.
J: Estimated
- NA: Not applicable
- ND: Not detected above method detection limits
- : Not analyzed

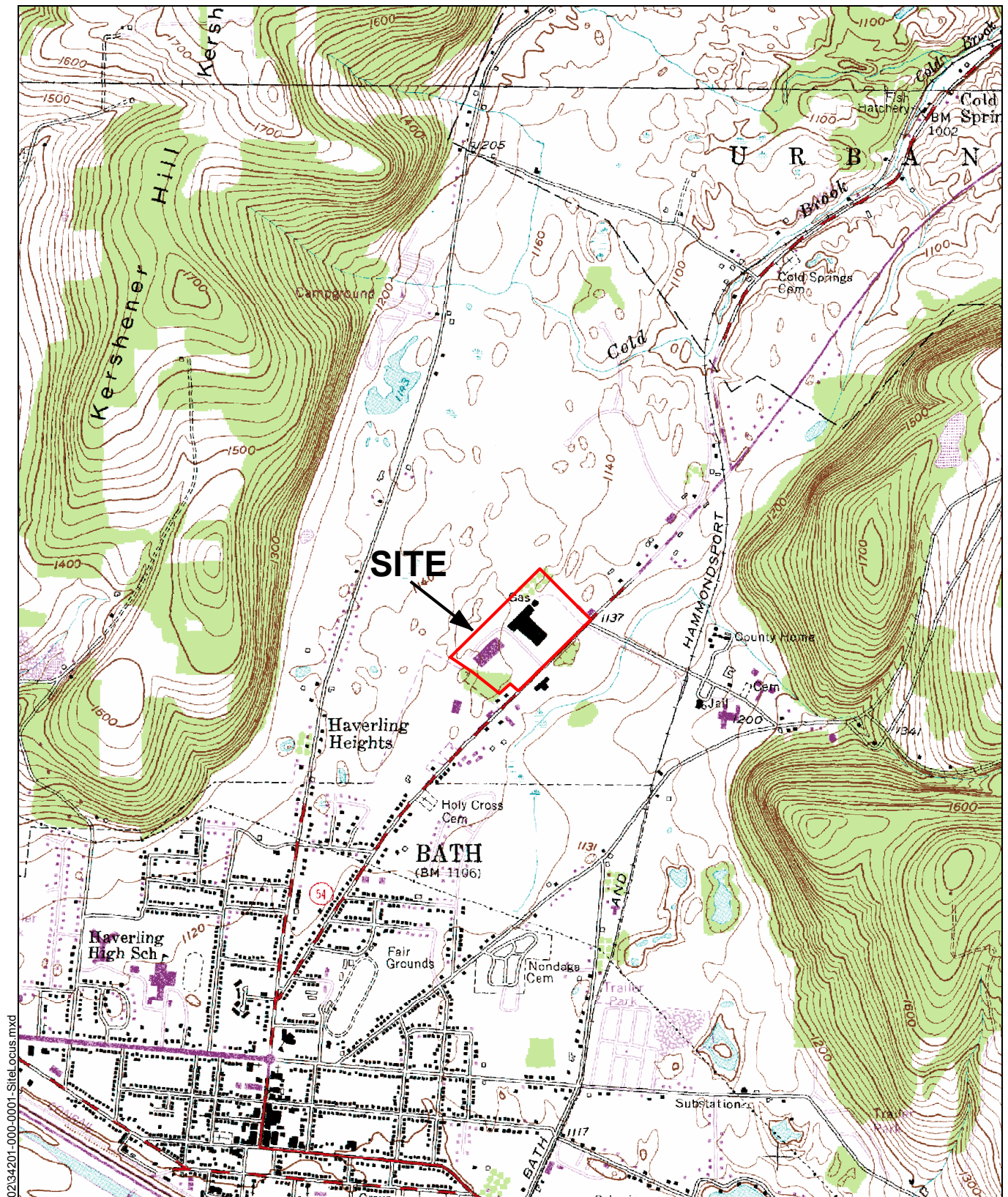
TABLE V
SUMMARY OF IRM-3 WASTE MANAGEMENT
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, NEW YORK
BCP SITE #851044

Waste	Date	Volume	units	BUD (Daily Cover)	Disposal Location	City, State	Facility Type
IRM-3 C&D Debris	12/21/2015	15.44	tons	No	Steuben County Landfill	Bath, NY	Part 360
IRM-3 Soil	11/20/2015	49.44	tons	Yes	Steuben County Landfill	Bath, NY	Part 360
IRM Water	1/21/2016	300	gal	N/A	American Ref-Fuel of Niagara	Niagara Falls, NY	Permitted

Notes & Abbreviations:

1. BUD: Beneficial Use Determination (BUD) was provided by the disposal facility indicating the facility's acceptance of the waste stream as daily cover.

FIGURES

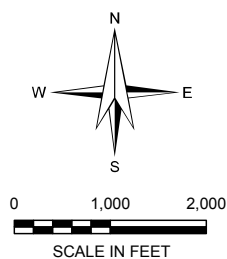


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SITE COORDINATES:
42°21'15.54"N, 77°18'20.41"W



U.S.G.S. QUADRANGLE:
BATH, NEW YORK



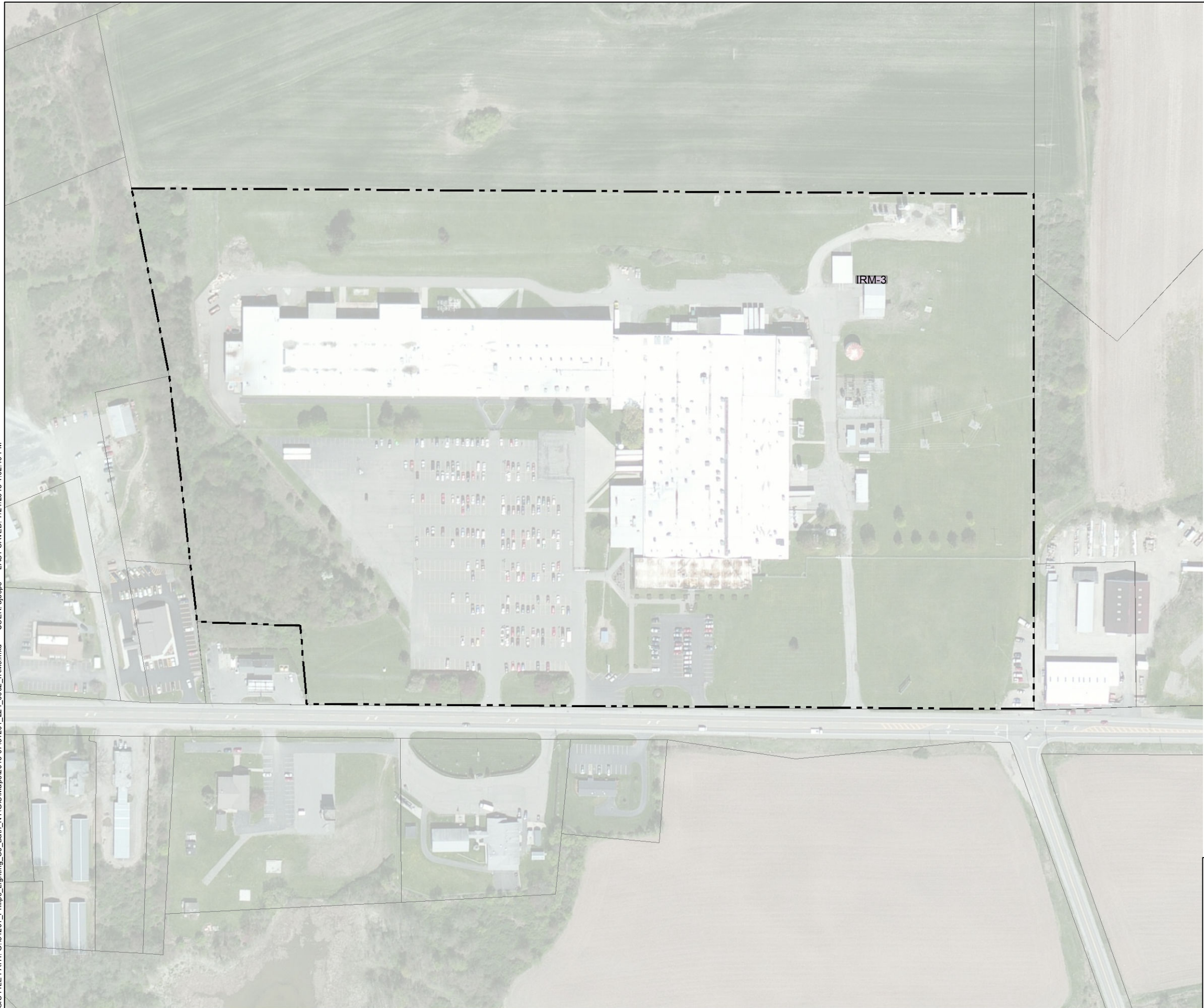
**HALEY
ALDRICH**

PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

SITE LOCUS

SCALE: AS SHOWN
MARCH 2016

FIGURE 1



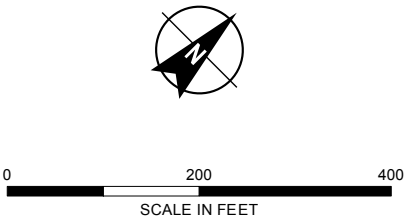
LEGEND

 IRM

 SITE BOUNDARY

 PARCEL BOUNDARY

- NOTES**
1. TAX PARCEL BOUNDARIES: STEUBEN COUNTY PLANNING DEPARTMENT, 2005
 2. AERIAL IMAGERY: ESRI



**HALEY
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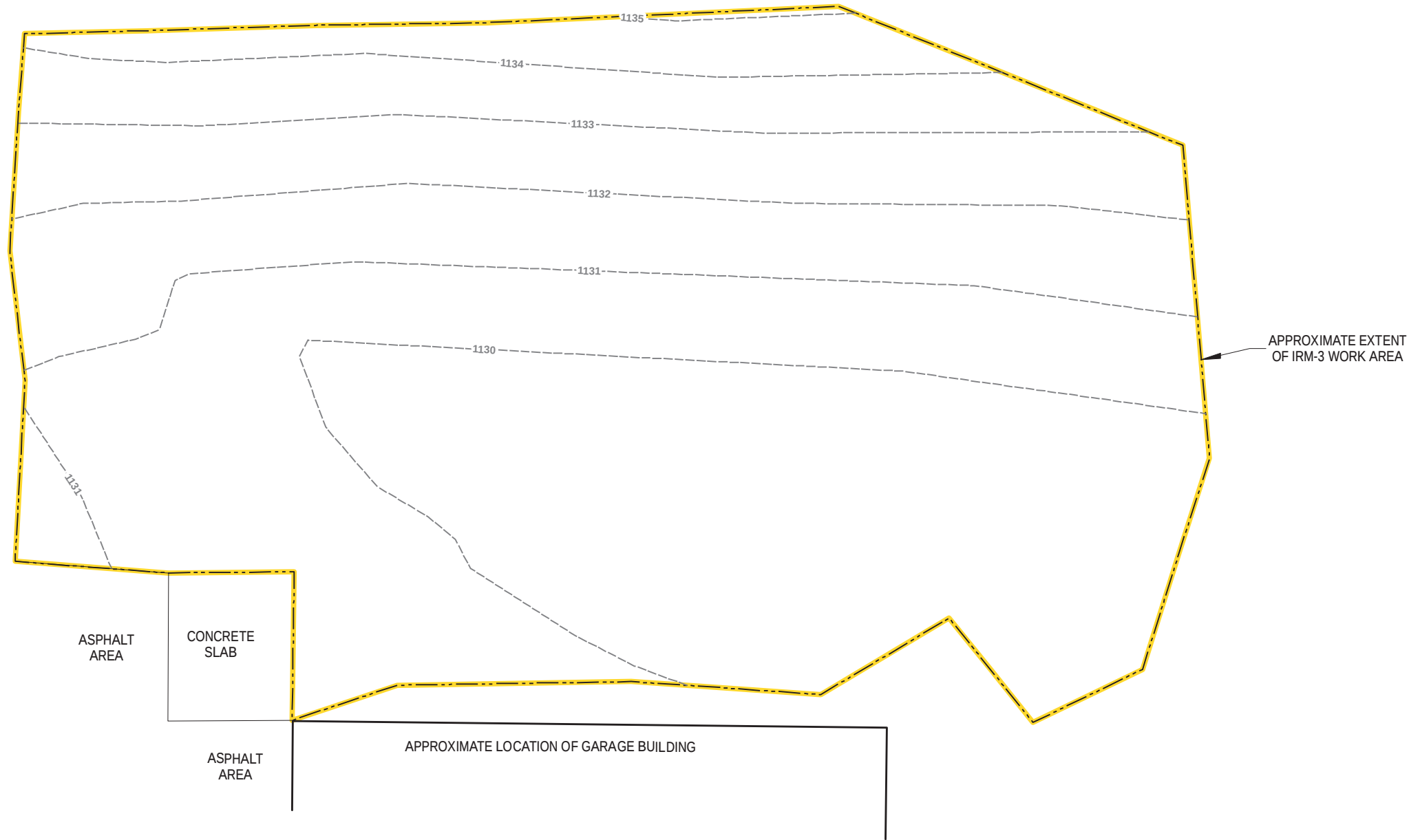
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

SITE PLAN WITH IRM-3 AREA

JULY 2015

FIGURE 2

GIS FILE PATH: G:\34201_Philips Lighting Co Bath_NY\GIS\Maps\2016-03\34201_000_0003_IRM_ZOOMS.mxd — USER: alocspe — LAST SAVED: 4/5/2016 1:35:16 PM



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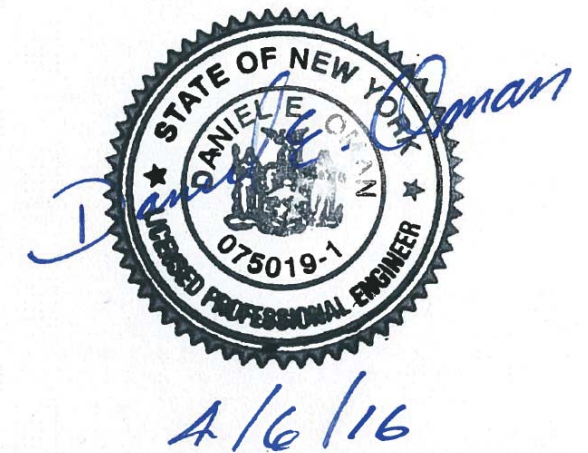
- PRE-EXCAVATION ELEVATION CONTOUR, IN FEET
- APPROXIMATE EXTENT OF IRM-3 WORK AREA

NOTES

1. BASE PLAN SOURCE: HOFFMAN LAND SURVEYING & GEOMATICS
2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



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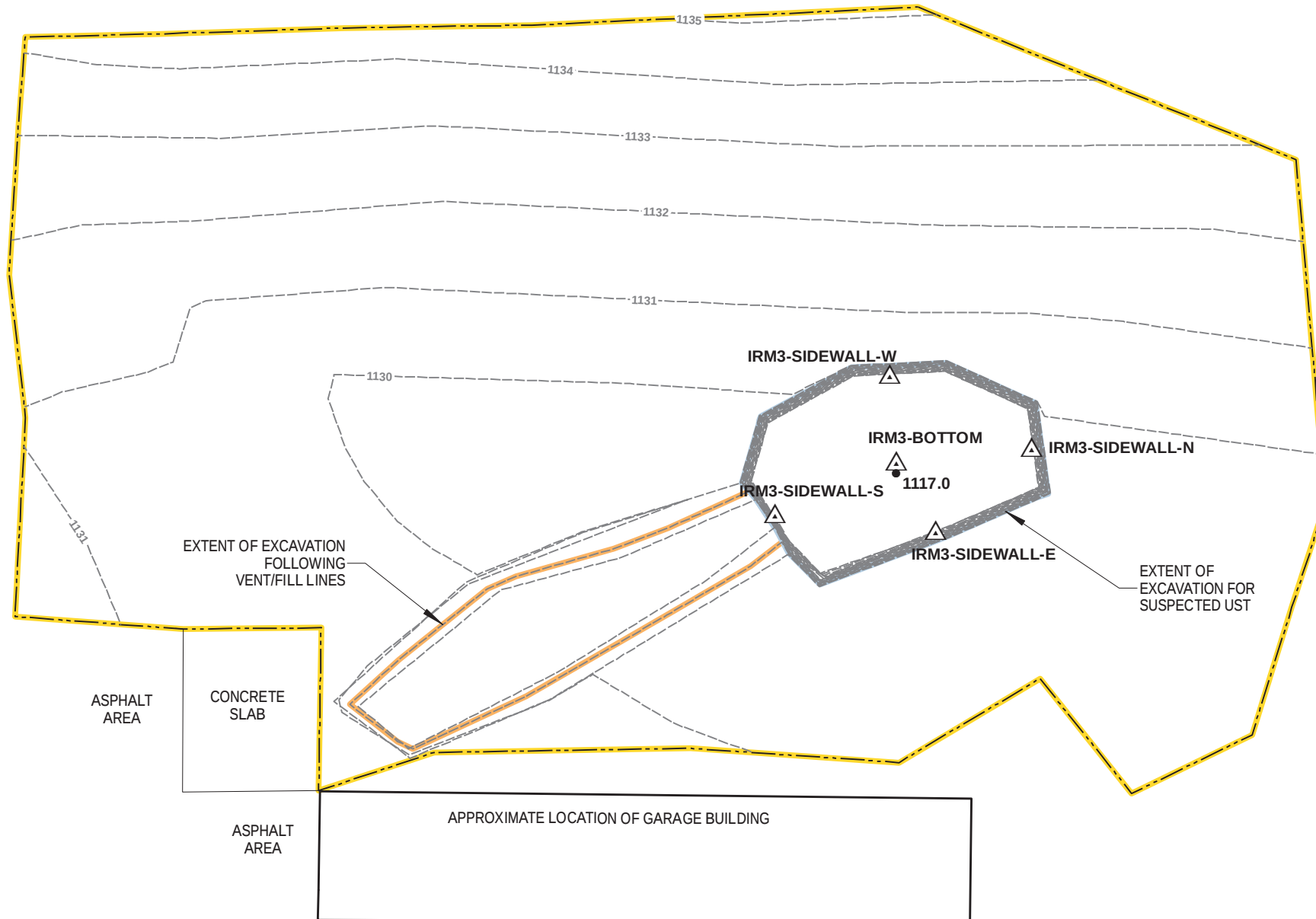
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-3: PRE-EXCAVATION
CONDITIONS

APRIL 2016

FIGURE 3

GIS FILE PATH: G:\34201_Philips Lighting Co Bath_NY\GIS\Maps\2016-03\34201_000_0003_IRM_ZOOMS.mxd — USER: aicspe — LAST SAVED: 4/5/2016 1:35:16 PM



LEGEND

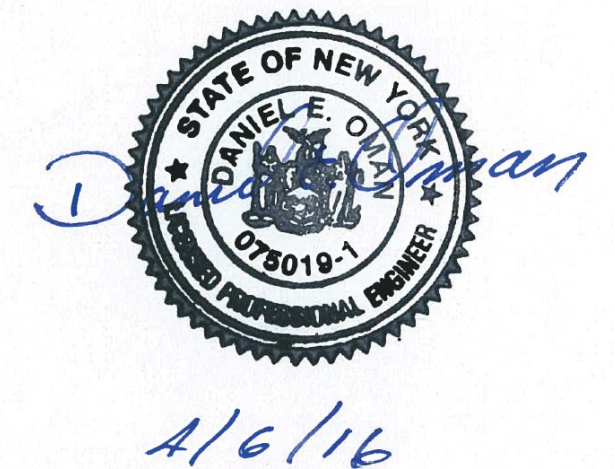
- POST-EXCAVATION CP-51 UST CLOSURE SOIL SAMPLE
- 1117.0 SURVEY POINT LOCATION AT EXCAVATION BOTTOM
- EXTENT OF EXCAVATION FOR SUSPECTED UST
- EXTENT OF EXCAVATION FOLLOWING VENT/FILL LINES
- POST-EXCAVATION ELEVATION CONTOUR, IN FEET
- APPROXIMATE EXTENT OF IRM-3 WORK AREA

NOTES

1. BASE PLAN SOURCE: HOFFMAN LAND SURVEYING & GEOMATICS
2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLES SHOWN WERE COLLECTED BY HALEY & ALDRICH OF NEW YORK ON 25 NOVEMBER 2015.



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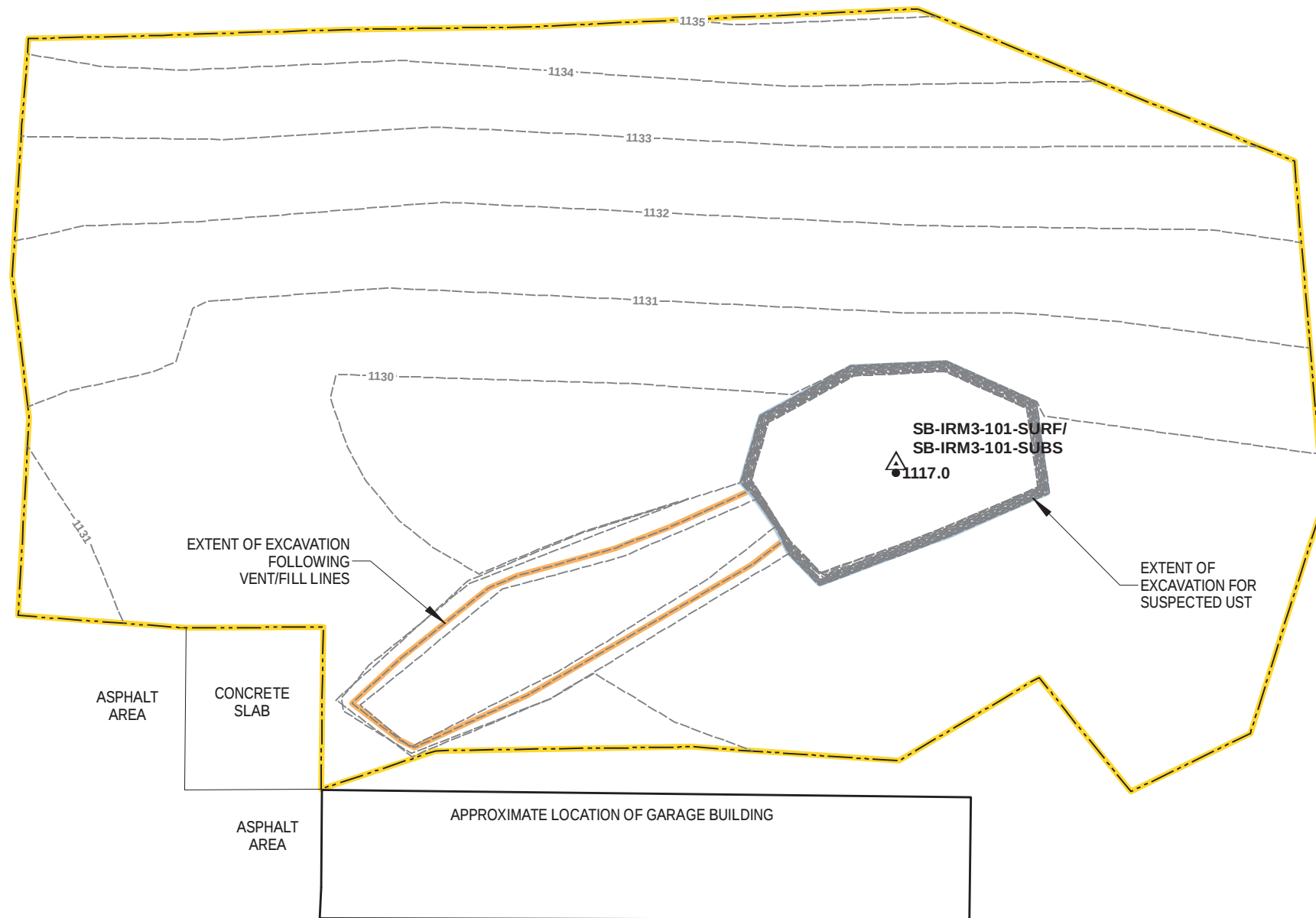
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-3: POST-EXCAVATION
CONDITIONS AND
CP-51 UST CLOSURE
SOIL SAMPLE LOCATIONS

APRIL 2016

FIGURE 4

GIS FILE PATH: G:\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2016-03\34201_000_0003_IRM_ZOOMS.mxd — USER: alocspe — LAST SAVED: 4/5/2016 1:35:16 PM



LEGEND

- POST-EXCAVATION SOIL SAMPLE LOCATION
- SURVEY POINT LOCATION AT EXCAVATION BOTTOM
- EXTENT OF EXCAVATION FOR SUSPECTED UST
- EXTENT OF EXCAVATION FOLLOWING VENT/FILL LINES
- POST-EXCAVATION ELEVATION CONTOUR, IN FEET
- APPROXIMATE EXTENT OF IRM-3 WORK AREA

NOTES

1. BASE PLAN SOURCE: HOFFMAN LAND SURVEYING & GEOMATICS
2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. SAMPLES SHOWN WERE COLLECTED BY HALEY & ALDRICH OF NEW YORK ON 25 NOVEMBER 2015.



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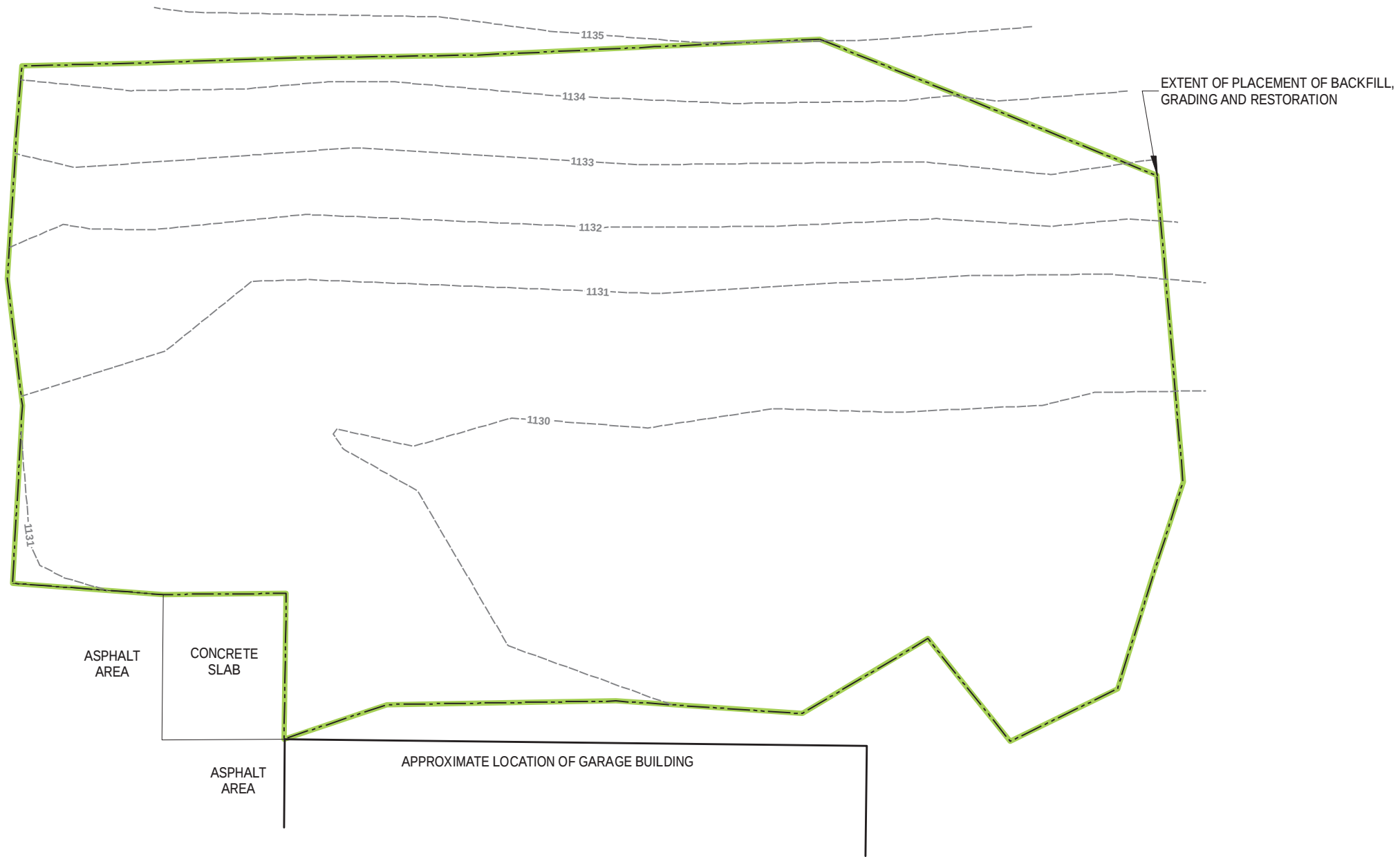
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-3: POST-EXCAVATION
CONDITIONS AND
POST-EXCAVATION
SOIL SAMPLE LOCATIONS

APRIL 2016

FIGURE 5

G:\S FILE PATH: G:\34201_Philips Lighting Co Bath_NY\GIS\Maps\2016-03\34201_000_0003_IRM_ZOOMS.mxd — USER: alocspe — LAST SAVED: 4/5/2016 1:35:16 PM



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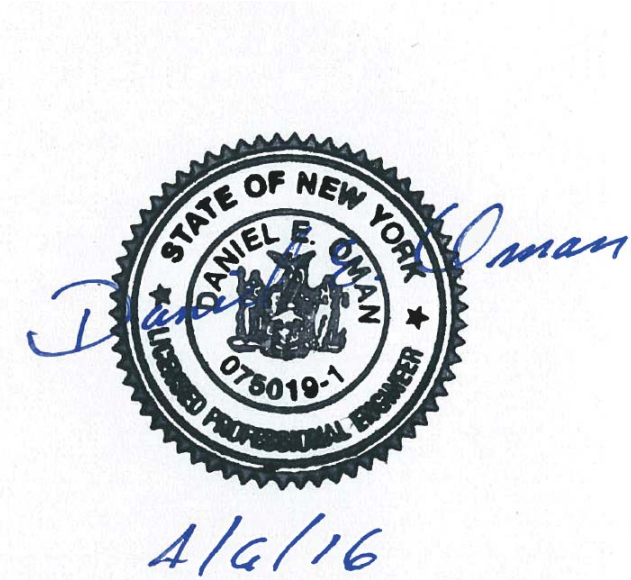
- POST-RESTORATION ELEVATION CONTOUR, IN FEET
- EXTENT OF PLACEMENT OF BACKFILL, GRADING AND RESTORATION

NOTES

1. BASE PLAN SOURCE: HOFFMAN LAND SURVEYING & GEOMATICS
2. ELEVATIONS SHOWN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



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**HALEY
ALDRICH**

PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-3: POST-RESTORATION
CONDITIONS

APRIL 2016

FIGURE 6

APPENDIX A

Photo Log



Photograph 1. IRM-3 area prior to construction activities.



Photograph 2. Excavation following vent/fill lines. At photo bottom: vent/fill lines terminated.



Photograph 3. Vent/fill lines removed and excavation advanced to 12.5 feet BGS.



Photograph 4. Placement of reuse material and demonstrated clean imported materials to ground surface.



Photograph 5. Seeding and mulching completed at IRM-3.

APPENDIX B

Community Air Monitoring Data

Date	Issue	Resolution
12/7/2015	Upwind CAMP PID was not connected to telemetry data recording device.	Downwind No. 1 CAMP PID readings did not exceed background levels.
11/18/2015	Downwind No. 1 CAMP PID reported erroneous readings of 5 ppm.	Handheld PID readings were collected at Downwind No. 1 location; readings were 0.0 ppm. Downwind No. 1 CAMP PID was re-calibrated and subsequently operated normally.

Notes:

1. PID = photoionization detector
2. ppm = parts per million

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 15:24	0.1395	0.0116	
1/12/2016 15:23	0.1391	0.0119	
1/12/2016 15:22	0.1419	0.0123	
1/12/2016 15:21	0.1429	0.0125	
1/12/2016 15:20	0.1442	0.0128	
1/12/2016 15:19	0.1463	0.0129	
1/12/2016 15:18	0.149	0.0127	
1/12/2016 15:17	0.1515	0.0129	
1/12/2016 15:16	0.1533	0.0131	
1/12/2016 15:15	0.1551	0.0133	
1/12/2016 15:14	0.1564	0.0131	
1/12/2016 15:13	0.1578	0.0131	
1/12/2016 15:12	0.1593	0.0132	
1/12/2016 15:11	0.1607	0.0132	
1/12/2016 15:10	0.162	0.0133	
1/12/2016 15:09	0.1633	0.0133	
1/12/2016 15:08	0.1639	0.0133	
1/12/2016 15:07	0.1629	0.0133	
1/12/2016 15:06	0.1633	0.0133	
1/12/2016 15:05	0.1633	0.0134	
1/12/2016 15:04	0.1621	0.0133	
1/12/2016 15:03	0.1613	0.0133	
1/12/2016 15:02	0.1621	0.0133	
1/12/2016 15:01	0.1612	0.0133	
1/12/2016 15:00	0.161	0.0134	
1/12/2016 14:59	0.1617	0.0135	
1/12/2016 14:58	0.1625	0.0135	
1/12/2016 14:57	0.163	0.0135	
1/12/2016 14:56	0.1632	0.0135	
1/12/2016 14:55	0.163	0.0135	
1/12/2016 14:54	0.1624	0.0135	
1/12/2016 14:53	0.1624	0.0136	
1/12/2016 14:52	0.1629	0.0136	
1/12/2016 14:51	0.1621	0.0136	
1/12/2016 14:50	0.1624	0.0136	
1/12/2016 14:49	0.1637	0.0137	
1/12/2016 14:48	0.1633	0.0138	
1/12/2016 14:47	0.1619	0.0139	
1/12/2016 14:46	0.1629	0.0139	
1/12/2016 14:45	0.1624	0.0139	
1/12/2016 14:44	0.1621	0.014	
1/12/2016 14:43	0.1612	0.0141	
1/12/2016 14:42	0.1613	0.0143	
1/12/2016 14:41	0.1616	0.0144	
1/12/2016 14:39	0.1625	0.0145	
1/12/2016 14:38	0.1628	0.0147	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 14:37	0.1625	0.0147	
1/12/2016 14:36	0.1635	0.0149	
1/12/2016 14:35	0.1637	0.015	
1/12/2016 14:34	0.1628	0.0151	
1/12/2016 14:33	0.1628	0.0152	
1/12/2016 14:32	0.1624	0.0154	
1/12/2016 14:31	0.1616	0.0196	
1/12/2016 14:30	0.162	0.0197	
1/12/2016 14:29	0.1608	0.0198	
1/12/2016 14:28	0.1602	0.0199	
1/12/2016 14:27	0.1599	0.02	
1/12/2016 14:26	0.1594	0.0201	
1/12/2016 14:25	0.1573	0.0202	
1/12/2016 14:24	0.1579	0.0204	
1/12/2016 14:23	0.1587	0.0229	
1/12/2016 14:22	0.1588	0.023	
1/12/2016 14:21	0.1574	0.0231	
1/12/2016 14:20	0.1573	0.0232	
1/12/2016 14:19	0.158	0.0233	
1/12/2016 14:18	0.1581	0.0235	
1/12/2016 14:17	0.1576	0.0235	
1/12/2016 14:16	0.1574	0.0195	
1/12/2016 14:15	0.1585	0.0196	
1/12/2016 14:14	0.1589	0.0197	
1/12/2016 14:13	0.1589	0.0197	
1/12/2016 14:12	0.1577	0.0198	
1/12/2016 14:11	0.1568	0.0199	
1/12/2016 14:10	0.1589	0.0199	
1/12/2016 14:09	0.159	0.0199	
1/12/2016 14:08	0.1571	0.0176	
1/12/2016 14:07	0.1566	0.0177	
1/12/2016 14:06	0.1589	0.0177	
1/12/2016 14:05	0.1604	0.0177	
1/12/2016 14:04	0.1597	0.0178	
1/12/2016 14:03	0.1605	0.0177	
1/12/2016 14:02	0.1605	0.0178	
1/12/2016 14:01	0.1619	0.0179	
1/12/2016 14:00	0.1619	0.0181	
1/12/2016 13:59	0.162	0.0181	
1/12/2016 13:58	0.1635	0.0183	
1/12/2016 13:57	0.1649	0.0183	
1/12/2016 13:56	0.1663	0.0184	
1/12/2016 13:55	0.1649	0.0185	
1/12/2016 13:54	0.1644	0.0185	
1/12/2016 13:53	0.165	0.0185	
1/12/2016 13:52	0.165	0.0186	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 13:51	0.1623	0.0187	
1/12/2016 13:50	0.1602	0.0187	
1/12/2016 13:49	0.1597	0.0187	
1/12/2016 13:48	0.1591	0.0188	
1/12/2016 13:47	0.1615	0.0189	
1/12/2016 13:46	0.1604	0.0189	
1/12/2016 13:45	0.1602	0.0189	
1/12/2016 13:44	0.1613	0.019	
1/12/2016 13:43	0.1606	0.0191	
1/12/2016 13:42	0.1591	0.0191	
1/12/2016 13:41	0.1584	0.0191	
1/12/2016 13:40	0.1574	0.0193	
1/12/2016 13:39	0.1575	0.0193	
1/12/2016 13:38	0.1575	0.0194	
1/12/2016 13:37	0.1587	0.0195	
1/12/2016 13:36	0.1607	0.0195	
1/12/2016 13:35	0.162	0.0196	
1/12/2016 13:34	0.1631	0.0197	
1/12/2016 13:33	0.1632	0.0198	
1/12/2016 13:32	0.1614	0.0199	
1/12/2016 13:31	0.1624	0.0199	
1/12/2016 13:30	0.1611	0.0199	
1/12/2016 13:29	0.162	0.0199	
1/12/2016 13:28	0.1624	0.0199	
1/12/2016 13:27	0.1645	0.0199	
1/12/2016 13:26	0.1645	0.02	
1/12/2016 13:25	0.1651	0.02	
1/12/2016 13:24	0.1668	0.02	
1/12/2016 13:23	0.1676	0.0201	
1/12/2016 13:22	0.1679	0.0202	
1/12/2016 13:21	0.1681	0.0202	
1/12/2016 13:20	0.1702	0.0203	
1/12/2016 13:19	0.1709	0.0205	
1/12/2016 13:17	0.1721		
1/12/2016 13:16	0.1714	0.0206	
1/12/2016 13:15	0.1724	0.0207	
1/12/2016 13:14	0.1734	0.0208	
1/12/2016 13:13	0.1737	0.0215	
1/12/2016 13:12	0.1732	0.0216	
1/12/2016 13:11	0.1746	0.0217	
1/12/2016 13:10	0.1747	0.0217	
1/12/2016 13:09	0.1737	0.0219	
1/12/2016 13:08	0.1727	0.0219	
1/12/2016 13:07	0.1716	0.0219	
1/12/2016 13:06	0.1704	0.0219	
1/12/2016 13:05	0.1687	0.022	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 13:04	0.1677	0.022	
1/12/2016 13:03	0.1655	0.0221	
1/12/2016 13:02	0.165	0.0221	
1/12/2016 13:01	0.1649	0.0222	
1/12/2016 13:00	0.1654	0.0223	
1/12/2016 12:59	0.1639	0.0223	
1/12/2016 12:58	0.1635	0.0217	
1/12/2016 12:57	0.1642	0.0217	
1/12/2016 12:56	0.1636	0.0218	
1/12/2016 12:55	0.1628	0.0219	
1/12/2016 12:54	0.1637	0.0219	
1/12/2016 12:53	0.1643	0.022	
1/12/2016 12:52	0.166	0.022	
1/12/2016 12:51	0.1679	0.0221	
1/12/2016 12:50	0.1674	0.0221	
1/12/2016 12:49	0.1667	0.0221	
1/12/2016 12:48	0.1662	0.0221	
1/12/2016 12:47	0.1659	0.0221	
1/12/2016 12:46	0.1667	0.0221	
1/12/2016 12:45	0.1679	0.0221	
1/12/2016 12:44	0.1672	0.0221	
1/12/2016 12:43	0.1663	0.0222	
1/12/2016 12:42	0.1669	0.0222	
1/12/2016 12:41	0.1656	0.0222	
1/12/2016 12:40	0.1679	0.0221	
1/12/2016 12:39	0.1661	0.0221	
1/12/2016 12:38	0.1661	0.0222	
1/12/2016 12:37	0.1638	0.0222	
1/12/2016 12:36	0.1609	0.0222	
1/12/2016 12:35	0.1607	0.0222	
1/12/2016 12:34	0.1617	0.0222	
1/12/2016 12:33	0.1655	0.0222	
1/12/2016 12:32	0.1662	0.0222	
1/12/2016 12:31	0.1658	0.0222	
1/12/2016 12:30	0.1639	0.0222	
1/12/2016 12:29	0.1637	0.0221	
1/12/2016 12:28	0.1642	0.0221	
1/12/2016 12:27	0.1613	0.0221	
1/12/2016 12:26	0.1639	0.0221	
1/12/2016 12:25	0.161		
1/12/2016 12:24	0.1619	0.0221	
1/12/2016 12:23	0.1652	0.022	
1/12/2016 12:22	0.1653	0.022	
1/12/2016 12:21	0.1677	0.022	
1/12/2016 12:20	0.1687	0.022	
1/12/2016 12:19	0.1693	0.022	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 12:18	0.1671	0.022	
1/12/2016 12:17	0.1675	0.022	
1/12/2016 12:16	0.1689	0.0221	
1/12/2016 12:15	0.1694	0.0221	
1/12/2016 12:14	0.1703	0.0221	
1/12/2016 12:13	0.1699	0.0221	
1/12/2016 12:12	0.1703	0.0221	
1/12/2016 12:11	0.1673	0.0221	
1/12/2016 12:10	0.1683	0.0221	
1/12/2016 12:09	0.1719	0.0221	
1/12/2016 12:08	0.1695	0.0221	
1/12/2016 12:07	0.1713	0.0221	
1/12/2016 12:06	0.1689	0.022	
1/12/2016 12:05	0.1675	0.0219	
1/12/2016 12:04	0.1659	0.0219	
1/12/2016 12:03	0.1681	0.0219	
1/12/2016 12:02	0.1703	0.0219	
1/12/2016 12:01	0.1691	0.0218	
1/12/2016 12:00	0.17	0.0218	
1/12/2016 11:59	0.1695	0.0217	
1/12/2016 11:58	0.1711	0.0217	
1/12/2016 11:57	0.1749	0.0217	
1/12/2016 11:56	0.1773	0.0217	
1/12/2016 11:55	0.181	0.0217	
1/12/2016 11:54	0.1819	0.0217	
1/12/2016 11:53	0.1821	0.0216	
1/12/2016 11:52	0.1857	0.0217	
1/12/2016 11:51	0.1891	0.0217	
1/12/2016 11:50	0.1991	0.0217	
1/12/2016 11:49	0.2058	0.0217	
1/12/2016 11:48	0.2125	0.0217	
1/12/2016 11:47	0.2247	0.0215	
1/12/2016 11:46	0.2251	0.0215	
1/12/2016 11:45	0.228	0.0214	
1/12/2016 11:44	0.2324	0.0214	
1/12/2016 11:43	0.2372	0.0213	
1/12/2016 11:42	0.2466	0.0213	
1/12/2016 11:41	0.2468	0.0212	
1/12/2016 11:40	0.2479	0.0211	
1/12/2016 11:39	0.2398	0.0211	
1/12/2016 11:38	0.2333	0.021	
1/12/2016 11:37	0.2267	0.0209	
1/12/2016 11:36	0.2184	0.0208	
1/12/2016 11:35	0.2011	0.0208	
1/12/2016 11:34	0.1885	0.0208	
1/12/2016 11:33	0.1717	0.0209	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 11:32	0.1471	0.021	
1/12/2016 11:28	0.1317		
1/12/2016 11:27	0.1171	0.0209	
1/12/2016 11:26	0.1111	0.0209	
1/12/2016 11:25	0.1025	0.0209	
1/12/2016 11:24	0.1	0.0209	
1/12/2016 11:23	0.0999	0.0209	
1/12/2016 11:22	0.0955	0.0209	
1/12/2016 11:21	0.0957	0.021	
1/12/2016 11:20	0.0958	0.021	
1/12/2016 11:19	0.0957	0.0209	
1/12/2016 11:18	0.0955	0.0207	
1/12/2016 11:17	0.0955	0.0207	
1/12/2016 11:16	0.0957	0.0207	
1/12/2016 11:15	0.0956	0.0206	
1/12/2016 11:14	0.0955	0.0205	
1/12/2016 11:13	0.0958	0.0205	
1/12/2016 11:12	0.0956	0.0205	
1/12/2016 11:11	0.0959	0.0205	
1/12/2016 11:10	0.0958	0.0205	
1/12/2016 11:07	0.0959		
1/12/2016 11:06	0.0958	0.0203	
1/12/2016 11:05	0.0957	0.0202	
1/12/2016 11:04	0.0961	0.0202	
1/12/2016 11:03	0.0962	0.0201	
1/12/2016 11:02	0.0962	0.0204	
1/12/2016 11:00		0.0216	
1/12/2016 10:59	0.0963	0.0216	
1/12/2016 10:58	0.0963	0.0221	
1/12/2016 10:57	0.0965	0.0222	
1/12/2016 10:56	0.0964	0.0222	
1/12/2016 10:55	0.0967	0.0223	
1/12/2016 10:54	0.0971	0.0223	
1/12/2016 10:53	0.0973	0.0223	
1/12/2016 10:52	0.0971	0.0223	
1/12/2016 10:51	0.0973	0.0223	
1/12/2016 10:50	0.0973	0.0227	
1/12/2016 10:49	0.0971	0.0235	
1/12/2016 10:48	0.0971	0.0236	
1/12/2016 10:47	0.0971	0.0235	
1/12/2016 10:46	0.0971	0.0222	
1/12/2016 10:45	0.0971	0.0222	
1/12/2016 10:44	0.0968	0.0223	
1/12/2016 10:43	0.0967	0.0219	
1/12/2016 10:42	0.0966	0.0218	
1/12/2016 10:41	0.0966	0.0217	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 10:40	0.0964	0.0217	
1/12/2016 10:39	0.0961	0.0217	
1/12/2016 10:38	0.0959	0.0217	
1/12/2016 10:37	0.0959	0.0218	
1/12/2016 10:36	0.0956	0.0219	
1/12/2016 10:35	0.0957	0.0216	
1/12/2016 10:34	0.0954	0.0209	
1/12/2016 10:33	0.0953	0.0209	
1/12/2016 10:32	0.0951	0.0209	
1/12/2016 10:31	0.0947	0.0209	
1/12/2016 10:30	0.0947	0.021	
1/12/2016 10:29	0.0947	0.0212	
1/12/2016 10:28	0.0946	0.0212	
1/12/2016 10:27	0.0945	0.0213	
1/12/2016 10:26	0.0942	0.0214	
1/12/2016 10:25	0.0937	0.0214	
1/12/2016 10:24	0.0933	0.0214	
1/12/2016 10:23	0.0928	0.0214	
1/12/2016 10:22	0.0924	0.0214	
1/12/2016 10:21	0.0921	0.0215	
1/12/2016 10:20	0.0916	0.0215	
1/12/2016 10:19	0.0912	0.0215	
1/12/2016 10:18	0.0908	0.0214	
1/12/2016 10:17	0.0912	0.0219	
1/12/2016 10:16	0.0911	0.0219	
1/12/2016 10:15	0.0905	0.0218	
1/12/2016 10:13		0.0215	
1/12/2016 10:12	0.0898	0.0215	
1/12/2016 10:11	0.0893	0.0215	
1/12/2016 10:10	0.089	0.0217	
1/12/2016 10:09	0.0885	0.0217	
1/12/2016 10:08	0.0886	0.0219	
1/12/2016 10:07	0.0881	0.0227	
1/12/2016 10:06	0.0877	0.0231	
1/12/2016 10:05	0.0874	0.0234	
1/12/2016 10:04	0.0871	0.0235	
1/12/2016 10:03	0.0869	0.0235	
1/12/2016 10:02	0.0859	0.0231	
1/12/2016 10:01	0.0852	0.0235	
1/12/2016 10:00	0.085	0.0235	
1/12/2016 9:59	0.0852	0.0235	
1/12/2016 9:58	0.0851	0.0235	
1/12/2016 9:57	0.0848	0.0235	
1/12/2016 9:56	0.0848	0.0235	
1/12/2016 9:55	0.0845	0.0242	
1/12/2016 9:54	0.0843	0.0244	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 9:53	0.0837	0.0242	
1/12/2016 9:52	0.0835	0.0234	
1/12/2016 9:51	0.0833	0.0229	
1/12/2016 9:50	0.0829	0.0226	
1/12/2016 9:49	0.0828	0.0226	
1/12/2016 9:48	0.0826	0.0226	
1/12/2016 9:47	0.0825	0.0227	
1/12/2016 9:46	0.0825	0.0224	
1/12/2016 9:45	0.0821	0.0224	
1/12/2016 9:44	0.0813	0.0224	
1/12/2016 9:43	0.0809	0.0224	
1/12/2016 9:42	0.0807	0.0223	
1/12/2016 9:41	0.0808	0.0223	
1/12/2016 9:40	0.0807		
1/12/2016 9:39	0.0807	0.0215	
1/12/2016 9:38	0.0814	0.0214	
1/12/2016 9:37	0.0812	0.0215	
1/12/2016 9:36	0.0811	0.0215	
1/12/2016 9:35	0.0809	0.0215	
1/12/2016 9:34	0.0807	0.0214	
1/12/2016 9:33	0.0801	0.0214	
1/12/2016 9:32	0.0797	0.0243	
1/12/2016 9:31	0.0793	0.0241	
1/12/2016 9:30	0.0793	0.0241	
1/12/2016 9:29	0.0791	0.0243	
1/12/2016 9:28	0.0788	0.0245	
1/12/2016 9:27	0.0785	0.0245	
1/12/2016 9:26	0.0777	0.0244	
1/12/2016 9:25	0.0774	0.0242	
1/12/2016 9:24	0.0768	0.0241	
1/12/2016 9:23	0.0752	0.024	
1/12/2016 9:22	0.0756	0.0239	
1/12/2016 9:21	0.0753	0.0238	
1/12/2016 9:20	0.0746	0.0238	
1/12/2016 9:19	0.0739	0.0238	
1/12/2016 9:18	0.0734	0.0238	
1/12/2016 9:17	0.0727	0.0204	
1/12/2016 9:16	0.0721	0.0204	
1/12/2016 9:14	0.0708		
1/12/2016 9:13	0.0703	0.0205	
1/12/2016 9:12	0.0695	0.0205	
1/12/2016 9:11	0.0689	0.0207	
1/12/2016 9:10	0.0682	0.021	
1/12/2016 9:09	0.0676	0.021	
1/12/2016 9:08	0.0671	0.021	
1/12/2016 9:07	0.0657	0.0209	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 9:06	0.0649	0.0209	
1/12/2016 9:05	0.0645	0.0209	
1/12/2016 9:04	0.0641	0.0207	
1/12/2016 9:03	0.0637	0.0206	
1/12/2016 9:02	0.0633	0.0206	
1/12/2016 9:01	0.0629	0.0206	
1/12/2016 9:00	0.0627	0.0205	
1/12/2016 8:59	0.0629	0.0206	
1/12/2016 8:58	0.0624	0.0206	
1/12/2016 8:57	0.0619	0.0205	
1/12/2016 8:56	0.0615	0.0203	
1/12/2016 8:55	0.061	0.02	
1/12/2016 8:54	0.0605	0.0199	
1/12/2016 8:53	0.0601	0.0199	
1/12/2016 8:52	0.0597	0.0199	
1/12/2016 8:51	0.0593	0.0199	
1/12/2016 8:50	0.0589	0.0197	
1/12/2016 8:49	0.0587	0.0198	
1/12/2016 8:48	0.0583	0.0197	
1/12/2016 8:47	0.0583	0.0196	
1/12/2016 8:46	0.0583	0.0195	
1/12/2016 8:45	0.0581	0.0194	
1/12/2016 8:44	0.0582	0.0191	
1/12/2016 8:43	0.0581	0.0191	
1/12/2016 8:42	0.0582	0.0191	
1/12/2016 8:41	0.0584	0.019	
1/12/2016 8:40	0.0585	0.019	
1/12/2016 8:39	0.0588	0.019	
1/12/2016 8:38	0.059	0.019	
1/12/2016 8:37	0.0595	0.019	
1/12/2016 8:36	0.0599	0.0189	
1/12/2016 8:35	0.0603	0.0189	
1/12/2016 8:34	0.0608	0.0187	
1/12/2016 8:33	0.062	0.0188	
1/12/2016 8:32	0.063	0.0187	
1/12/2016 8:31	0.065	0.019	
1/12/2016 8:30	0.069	0.019	
1/12/2016 8:29		0.02	
1/11/2016 17:12	0.0236	0.0133	
1/11/2016 17:11	0.0225	0.0134	
1/11/2016 17:10	0.0219	0.0135	
1/11/2016 17:09	0.0213	0.0133	
1/11/2016 17:08	0.0207	0.0133	
1/11/2016 17:07	0.0199	0.013	
1/11/2016 17:06	0.0193	0.0131	
1/11/2016 17:05	0.0187	0.0131	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 17:04	0.0175	0.0132	
1/11/2016 17:03	0.0165	0.0129	
1/11/2016 17:02	0.0158	0.0129	
1/11/2016 17:01	0.0152	0.0127	
1/11/2016 17:00	0.0145	0.0125	
1/11/2016 16:59	0.0141	0.0127	
1/11/2016 16:58	0.0134	0.0126	
1/11/2016 16:57	0.0127	0.012	
1/11/2016 16:56	0.0119	0.0119	
1/11/2016 16:55	0.0115	0.0119	
1/11/2016 16:54	0.0108	0.0119	
1/11/2016 16:53	0.0101	0.0117	
1/11/2016 16:52	0.0095	0.0116	
1/11/2016 16:51	0.0085	0.0111	
1/11/2016 16:50	0.0082	0.0109	
1/11/2016 16:49	0.008	0.011	
1/11/2016 16:48	0.0073	0.0111	
1/11/2016 16:47	0.0065	0.011	
1/11/2016 16:46	0.0056	0.0108	
1/11/2016 16:45	0.0048	0.0108	
1/11/2016 16:44	0.004	0.0105	
1/11/2016 16:43	0.0033	0.0104	
1/11/2016 16:42	0.0028	0.0105	
1/11/2016 16:41	0.0022	0.0107	
1/11/2016 16:40	0.0014	0.0107	
1/11/2016 16:39	0.0009	0.011	
1/11/2016 16:38	0.0005	0.0111	
1/11/2016 16:37	0.0003	0.0113	
1/11/2016 16:34	0.0001	0.011	
1/11/2016 16:33	0	0.011	
1/11/2016 16:32	0	0.0112	
1/11/2016 16:31	0	0.0113	
1/11/2016 16:30	0	0.0113	
1/11/2016 16:29	0	0.0115	
1/11/2016 16:28	0	0.0118	
1/11/2016 16:27	0	0.0123	
1/11/2016 16:26	0	0.0123	
1/11/2016 16:25	0	0.0123	
1/11/2016 16:24	0	0.0118	
1/11/2016 16:23	0	0.0117	
1/11/2016 16:22	0	0.0113	
1/11/2016 16:21	0	0.0113	
1/11/2016 16:20	0	0.0115	
1/11/2016 16:19	0	0.0114	
1/11/2016 16:18	0	0.0112	
1/11/2016 16:17	0	0.0111	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 16:16	0	0.011	
1/11/2016 16:15	0	0.011	
1/11/2016 16:14	0	0.0107	
1/11/2016 16:13	0	0.0106	
1/11/2016 16:12	0	0.01	
1/11/2016 16:11	0	0.0099	
1/11/2016 16:10	0	0.0096	
1/11/2016 16:09	0	0.0099	
1/11/2016 16:08	0	0.01	
1/11/2016 16:07	0	0.0101	
1/11/2016 16:06	0	0.0102	
1/11/2016 16:05	0	0.0099	
1/11/2016 16:04	0	0.01	
1/11/2016 16:03	0	0.0102	
1/11/2016 16:02	0	0.0102	
1/11/2016 16:01	0	0.0104	
1/11/2016 16:00	0	0.0106	
1/11/2016 15:59	0	0.0108	
1/11/2016 15:58	0	0.0108	
1/11/2016 15:57	0	0.011	
1/11/2016 15:56	0	0.0113	
1/11/2016 15:55	0	0.012	
1/11/2016 15:54	0	0.011	
1/11/2016 14:16	0.0474		
1/11/2016 14:15	0.0472	0.009	
1/11/2016 14:14	0.0472	0.009	
1/11/2016 14:13	0.0473	0.009	
1/11/2016 14:12	0.0471	0.0091	
1/11/2016 14:11			
1/11/2016 14:10	0.047	0.0091	
1/11/2016 14:09	0.047	0.0091	
1/11/2016 14:08	0.0468	0.0091	
1/11/2016 14:07	0.0468	0.0091	
1/11/2016 14:06	0.0468	0.0091	
1/11/2016 14:05	0.0467	0.0091	
1/11/2016 14:04	0.0465	0.0091	
1/11/2016 14:03	0.0466	0.0091	
1/11/2016 14:01		0.0091	
1/11/2016 14:00	0.0465	0.0091	
1/11/2016 13:59	0.0464	0.0091	
1/11/2016 13:58	0.0462	0.0091	
1/11/2016 13:57	0.0461	0.0091	
1/11/2016 13:56	0.0461	0.009	
1/11/2016 13:55	0.046	0.0089	
1/11/2016 13:54	0.0463	0.0089	
1/11/2016 13:53	0.0461	0.0089	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 13:52	0.0459	0.0089	
1/11/2016 13:51	0.0457	0.0089	
1/11/2016 13:50	0.0454	0.0089	
1/11/2016 13:49	0.0453	0.0089	
1/11/2016 13:48	0.0452	0.0089	
1/11/2016 13:47	0.0451	0.0089	
1/11/2016 13:46	0.0451	0.0089	
1/11/2016 13:45	0.045	0.0089	
1/11/2016 13:44	0.0447	0.0089	
1/11/2016 13:43	0.0447	0.0089	
1/11/2016 13:42	0.0447	0.0089	
1/11/2016 13:41	0.0445	0.0089	
1/11/2016 13:40	0.0443	0.009	
1/11/2016 13:39	0.0438	0.009	
1/11/2016 13:38	0.0439	0.0089	
1/11/2016 13:37	0.0441	0.0089	
1/11/2016 13:36	0.044	0.0089	
1/11/2016 13:35	0.044	0.0089	
1/11/2016 13:34	0.044	0.0089	
1/11/2016 13:33	0.0439	0.0089	
1/11/2016 13:32	0.0438	0.0089	
1/11/2016 13:31	0.0437	0.0088	
1/11/2016 13:30	0.0435	0.0088	
1/11/2016 13:29	0.0433	0.0088	
1/11/2016 13:28	0.0434	0.0087	
1/11/2016 13:27	0.0434	0.0087	
1/11/2016 13:26	0.0433	0.0087	
1/11/2016 13:25	0.0433	0.0087	
1/11/2016 13:24	0.043	0.0087	
1/11/2016 13:23	0.0428	0.0087	
1/11/2016 13:22	0.0425	0.0087	
1/11/2016 13:21	0.0424	0.0087	
1/11/2016 13:20	0.0422	0.0087	
1/11/2016 13:19	0.0419	0.0086	
1/11/2016 13:18	0.0419	0.0086	
1/11/2016 13:17	0.0417	0.0085	
1/11/2016 13:16	0.0414	0.0085	
1/11/2016 13:15	0.0411	0.0085	
1/11/2016 13:14	0.0412	0.0085	
1/11/2016 13:13	0.0407	0.0086	
1/11/2016 13:12	0.0404	0.0086	
1/11/2016 13:11	0.0403	0.0085	
1/11/2016 13:10	0.0402	0.0085	
1/11/2016 13:09	0.0402	0.0085	
1/11/2016 13:08	0.0399	0.0086	
1/11/2016 13:07	0.0397	0.0087	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 13:06	0.0399	0.0087	
1/11/2016 13:05	0.0401	0.0087	
1/11/2016 13:04	0.0403	0.0087	
1/11/2016 13:03	0.0401	0.0088	
1/11/2016 13:02	0.0402	0.0089	
1/11/2016 13:01	0.0405	0.0089	
1/11/2016 13:00	0.0409	0.0089	
1/11/2016 12:59	0.0408	0.0089	
1/11/2016 12:58	0.0411	0.0091	
1/11/2016 12:57	0.0414	0.0091	
1/11/2016 12:56	0.0416	0.0091	
1/11/2016 12:55	0.0417	0.0091	
1/11/2016 12:54	0.0418	0.0091	
1/11/2016 12:53	0.0421	0.0091	
1/11/2016 12:52	0.0419	0.0091	
1/11/2016 12:51	0.0416	0.0091	
1/11/2016 12:50	0.0413	0.0091	
1/11/2016 12:49	0.0411	0.0091	
1/11/2016 12:48	0.0409	0.0091	
1/11/2016 12:47	0.0408	0.0091	
1/11/2016 12:46	0.0405	0.0091	
1/11/2016 12:45	0.0402	0.0091	
1/11/2016 12:44	0.04	0.0091	
1/11/2016 12:43	0.0399	0.0089	
1/11/2016 12:42	0.0395	0.0089	
1/11/2016 12:41	0.0393	0.0089	
1/11/2016 12:40	0.039	0.0089	
1/11/2016 12:39	0.039	0.0089	
1/11/2016 12:38	0.0388	0.0089	
1/11/2016 12:37	0.0389	0.0089	
1/11/2016 12:36	0.0389	0.0089	
1/11/2016 12:35	0.0391	0.0089	
1/11/2016 12:34	0.0392	0.0089	
1/11/2016 12:33	0.0393	0.0089	
1/11/2016 12:32	0.0394	0.009	
1/11/2016 12:31	0.0393	0.009	
1/11/2016 12:30	0.0391	0.009	
1/11/2016 12:29	0.0392	0.009	
1/11/2016 12:28	0.0392	0.009	
1/11/2016 12:27	0.0394	0.009	
1/11/2016 12:26	0.0391	0.009	
1/11/2016 12:25	0.0393	0.009	
1/11/2016 12:24	0.0393	0.009	
1/11/2016 12:23	0.0392	0.009	
1/11/2016 12:22	0.0393	0.009	
1/11/2016 12:21	0.0393	0.009	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 12:20	0.0392	0.009	
1/11/2016 12:19	0.0391	0.009	
1/11/2016 12:18	0.0391	0.009	
1/11/2016 12:17	0.039	0.009	
1/11/2016 12:16	0.0389	0.0089	
1/11/2016 12:15	0.0393	0.0089	
1/11/2016 12:14	0.0394	0.0089	
1/11/2016 12:13	0.0391	0.0089	
1/11/2016 12:12	0.0389	0.0089	
1/11/2016 12:11	0.0388	0.0089	
1/11/2016 12:10	0.0385	0.0089	
1/11/2016 12:09	0.0384	0.0089	
1/11/2016 12:08	0.0386	0.0089	
1/11/2016 12:07	0.0385	0.0089	
1/11/2016 12:06	0.0385	0.0089	
1/11/2016 12:05	0.0384	0.0089	
1/11/2016 12:04	0.0385	0.0089	
1/11/2016 12:03	0.0383	0.0089	
1/11/2016 12:02	0.0384	0.0089	
1/11/2016 12:01	0.0384	0.0089	
1/11/2016 12:00	0.0381	0.0089	
1/11/2016 11:59	0.0379	0.0089	
1/11/2016 11:58	0.0382	0.0089	
1/11/2016 11:57	0.0385	0.0088	
1/11/2016 11:56	0.0387	0.0088	
1/11/2016 11:55	0.0389	0.0088	
1/11/2016 11:54	0.039	0.0088	
1/11/2016 11:53	0.0388	0.0088	
1/11/2016 11:52	0.0389	0.0088	
1/11/2016 11:51	0.0387	0.0088	
1/11/2016 11:50	0.0388	0.0088	
1/11/2016 11:49	0.0386	0.0087	
1/11/2016 11:48	0.0387	0.0087	
1/11/2016 11:47	0.0386	0.0087	
1/11/2016 11:46	0.0389	0.0087	
1/11/2016 11:45	0.039	0.0087	
1/11/2016 11:44	0.0391	0.0087	
1/11/2016 11:43	0.0391	0.0087	
1/11/2016 11:42	0.0389	0.0087	
1/11/2016 11:41	0.0389	0.0087	
1/11/2016 11:40	0.0389	0.0087	
1/11/2016 11:39	0.0389	0.0087	
1/11/2016 11:38	0.0391	0.009	
1/11/2016 11:37	0.0388	0.009	
1/11/2016 11:36	0.0389	0.0091	
1/11/2016 11:35	0.0387	0.0091	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 11:34	0.0389	0.0091	
1/11/2016 11:33	0.0387	0.0092	
1/11/2016 11:32	0.0387	0.0093	
1/11/2016 11:31	0.0384	0.0093	
1/11/2016 11:30	0.0383	0.0093	
1/11/2016 11:29	0.0383	0.0093	
1/11/2016 11:28	0.0383	0.0093	
1/11/2016 11:27	0.0381	0.0093	
1/11/2016 11:26	0.0379	0.0093	
1/11/2016 11:25	0.0376	0.0093	
1/11/2016 11:24	0.0376	0.0093	
1/11/2016 11:23	0.0377	0.009	
1/11/2016 11:22	0.038	0.009	
1/11/2016 11:21	0.0381	0.0089	
1/11/2016 11:20	0.0383	0.0089	
1/11/2016 11:19	0.0383	0.0103	
1/11/2016 11:18	0.0384	0.0103	
1/11/2016 11:17	0.0385	0.0102	
1/11/2016 11:16	0.0386	0.0111	
1/11/2016 11:15	0.0386	0.0111	
1/11/2016 11:14	0.0387	0.0111	
1/11/2016 11:13	0.0386	0.0111	
1/11/2016 11:12	0.0389	0.0111	
1/11/2016 11:11	0.0391	0.0111	
1/11/2016 11:10	0.0393	0.0113	
1/11/2016 11:09	0.0391	0.0113	
1/11/2016 11:08	0.039	0.0113	
1/11/2016 11:07	0.0388	0.0113	
1/11/2016 11:06	0.0387	0.0113	
1/11/2016 11:05	0.0387	0.0112	
1/11/2016 11:04	0.0387	0.0098	
1/11/2016 11:03	0.0387	0.0098	
1/11/2016 11:02	0.0386	0.0099	
1/11/2016 11:01	0.0386	0.0091	
1/11/2016 11:00	0.0384	0.0091	
1/11/2016 10:59	0.0385	0.0092	
1/11/2016 10:58	0.0387	0.0092	
1/11/2016 10:57	0.0387	0.0091	
1/11/2016 10:56	0.0389	0.0091	
1/11/2016 10:55	0.0389	0.0089	
1/11/2016 10:54	0.0387	0.009	
1/11/2016 10:53	0.0388	0.0089	
1/11/2016 10:52	0.0388	0.0089	
1/11/2016 10:51	0.0386	0.0089	
1/11/2016 10:50	0.0383	0.009	
1/11/2016 10:49	0.038	0.009	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 10:48	0.0377	0.0089	
1/11/2016 10:47	0.0377	0.0089	
1/11/2016 10:46	0.0375	0.0087	
1/11/2016 10:45	0.0375	0.0087	
1/11/2016 10:44	0.0371	0.0086	
1/11/2016 10:43	0.0367	0.0087	
1/11/2016 10:42	0.0362	0.0087	
1/11/2016 10:41	0.0358	0.0087	
1/11/2016 10:40	0.0356	0.0086	
1/11/2016 10:39	0.0355	0.0085	
1/11/2016 10:38	0.0351	0.0086	
1/11/2016 10:37	0.0349	0.0085	
1/11/2016 10:36	0.0347	0.0085	
1/11/2016 10:35	0.0347	0.0085	
1/11/2016 10:34	0.0346	0.0085	
1/11/2016 10:33	0.0345	0.0085	
1/11/2016 10:32	0.0343	0.0085	
1/11/2016 10:31	0.034	0.0085	
1/11/2016 10:30	0.0336	0.0086	
1/11/2016 10:29	0.0335	0.0086	
1/11/2016 10:28	0.0333	0.0085	
1/11/2016 10:27	0.0333	0.0085	
1/11/2016 10:26	0.0331	0.0085	
1/11/2016 10:25	0.0328	0.0086	
1/11/2016 10:24	0.0325	0.0087	
1/11/2016 10:23	0.0324	0.0086	
1/11/2016 10:22	0.0323	0.0086	
1/11/2016 10:21	0.0321	0.0086	
1/11/2016 10:20	0.0317	0.0086	
1/11/2016 10:19	0.0315	0.0086	
1/11/2016 10:18	0.0313	0.0087	
1/11/2016 10:17	0.0311	0.0087	
1/11/2016 10:16	0.031	0.0087	
1/11/2016 10:15	0.0309	0.0086	
1/11/2016 10:14	0.0307	0.0087	
1/11/2016 10:13	0.0306	0.0087	
1/11/2016 10:12	0.0304	0.0087	
1/11/2016 10:11	0.0303	0.0088	
1/11/2016 10:10	0.0301	0.0088	
1/11/2016 10:09	0.03	0.0088	
1/11/2016 10:08	0.0299	0.0089	
1/11/2016 10:07	0.0296	0.0089	
1/11/2016 10:06	0.0293	0.0089	
1/11/2016 10:05	0.0291	0.0089	
1/11/2016 10:04	0.0289	0.0089	
1/11/2016 10:03	0.0286		

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 10:02	0.0281	0.0089	
1/11/2016 10:01	0.028	0.0089	
1/11/2016 10:00	0.0278	0.009	
1/11/2016 9:59	0.0275	0.009	
1/11/2016 9:58	0.0272	0.009	
1/11/2016 9:57	0.0268	0.009	
1/11/2016 9:56	0.0262	0.009	
1/11/2016 9:55	0.0259	0.009	
1/11/2016 9:54	0.0255	0.0089	
1/11/2016 9:53	0.0249	0.0089	
1/11/2016 9:52	0.0245	0.0089	
1/11/2016 9:51	0.0242	0.0089	
1/11/2016 9:50	0.0239	0.0088	
1/11/2016 9:49	0.0233	0.0088	
1/11/2016 9:48	0.0229	0.0087	
1/11/2016 9:47	0.0227	0.0087	
1/11/2016 9:46	0.0221	0.0087	
1/11/2016 9:45	0.0215	0.0087	
1/11/2016 9:44	0.0209	0.0087	
1/11/2016 9:43	0.0203	0.0087	
1/11/2016 9:42	0.0199	0.0087	
1/11/2016 9:41	0.0195	0.0086	
1/11/2016 9:40	0.0189	0.0086	
1/11/2016 9:39	0.0187	0.0087	
1/11/2016 9:38	0.0183	0.0087	
1/11/2016 9:37	0.0177	0.0087	
1/11/2016 9:36	0.0173	0.0087	
1/11/2016 9:35	0.0167	0.0088	
1/11/2016 9:34	0.0161	0.0088	
1/11/2016 9:33	0.0155	0.0089	
1/11/2016 9:32	0.0147	0.0088	
1/11/2016 9:31	0.0143	0.0088	
1/11/2016 9:30	0.0137	0.0087	
1/11/2016 9:29	0.0133	0.0087	
1/11/2016 9:28	0.0127	0.0087	
1/11/2016 9:27	0.0121	0.0087	
1/11/2016 9:26	0.0115	0.0087	
1/11/2016 9:25	0.0109	0.0087	
1/11/2016 9:24	0.0102	0.0087	
1/11/2016 9:23	0.0098	0.0086	
1/11/2016 9:22	0.0095	0.0086	
1/11/2016 9:21	0.0091	0.0086	
1/11/2016 9:20	0.0083	0.0085	
1/11/2016 9:19	0.0076	0.0085	
1/11/2016 9:18	0.0067	0.0084	
1/11/2016 9:17	0.0059	0.0085	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 9:16	0.0051	0.0084	
1/11/2016 9:15	0.0043	0.0084	
1/11/2016 9:14	0.0035	0.0084	
1/11/2016 9:13	0.0028	0.0084	
1/11/2016 9:12	0.0021	0.0083	
1/11/2016 9:11	0.0014	0.0083	
1/11/2016 9:10	0.0009	0.0082	
1/11/2016 9:06	0.0003		
1/11/2016 9:05	0.0001	0.0081	
1/11/2016 9:04	0	0.0081	
1/11/2016 9:03	0	0.0081	
1/11/2016 9:02	0	0.008	
1/11/2016 9:01	0	0.008	
1/11/2016 9:00	0	0.008	
1/11/2016 8:59	0	0.008	
1/11/2016 8:58	0	0.008	
1/11/2016 8:57	0	0.008	
1/11/2016 8:56	0	0.0079	
1/11/2016 8:55	0	0.0079	
1/11/2016 8:54	0	0.0079	
1/11/2016 8:53	0	0.0079	
1/11/2016 8:52	0	0.0078	
1/11/2016 8:51	0	0.0077	
1/11/2016 8:50	0	0.0076	
1/11/2016 8:49	0	0.0076	
1/11/2016 8:48	0	0.0075	
1/11/2016 8:47	0	0.0075	
1/11/2016 8:46	0	0.0076	
1/11/2016 8:45	0	0.0076	
1/11/2016 8:44	0	0.0075	
1/11/2016 8:43	0	0.0074	
1/11/2016 8:42	0	0.0074	
1/11/2016 8:40	0	0.0073	
1/11/2016 8:39	0	0.0073	
1/11/2016 8:38	0	0.0073	
1/11/2016 8:37	0	0.0073	
1/11/2016 8:36	0	0.0073	
1/11/2016 8:35	0	0.0072	
1/11/2016 8:34	0	0.0072	
1/11/2016 8:33	0	0.0072	
1/11/2016 8:32	0	0.0071	
1/11/2016 8:31	0	0.0069	
1/11/2016 8:30	0	0.0069	
1/11/2016 8:29	0	0.0068	
1/11/2016 8:28	0	0.0068	
1/11/2016 8:27	0	0.0068	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 8:26	0	0.0068	
1/11/2016 8:25	0	0.0067	
1/11/2016 8:24	0	0.0067	
1/11/2016 8:23	0	0.0067	
1/11/2016 8:22	0	0.0066	
1/11/2016 8:21	0	0.0066	
1/11/2016 8:20	0	0.0067	
1/11/2016 8:19	0	0.0066	
1/11/2016 8:18	0	0.0065	
1/11/2016 8:17	0	0.0063	
1/11/2016 8:16	0	0.0065	
1/11/2016 8:15	0	0.006	
1/8/2016 18:16	0.0537		
1/8/2016 18:15	0.0536		
1/8/2016 18:14	0.0535		
1/8/2016 18:13	0.0535		
1/8/2016 18:12	0.0537		
1/8/2016 18:11	0.0538		
1/8/2016 18:10	0.0541		
1/8/2016 18:09	0.0544		
1/8/2016 18:08	0.0546		
1/8/2016 18:07	0.0544		
1/8/2016 18:06	0.0543		
1/8/2016 18:05	0.0544		
1/8/2016 18:04	0.0544		
1/8/2016 18:03	0.0544		
1/8/2016 18:02	0.0545		
1/8/2016 18:01	0.0547		
1/8/2016 18:00	0.0549		
1/8/2016 17:59	0.055		
1/8/2016 17:58	0.0551		
1/8/2016 17:57	0.0549		
1/8/2016 17:56	0.0549		
1/8/2016 17:55	0.0546		
1/8/2016 17:54	0.0541		
1/8/2016 17:53	0.0537		
1/8/2016 17:52	0.0539		
1/8/2016 17:51	0.0536		
1/8/2016 17:50	0.0534		
1/8/2016 17:49	0.0534		
1/8/2016 17:48	0.0534		
1/8/2016 17:47	0.0532		
1/8/2016 17:46	0.053		
1/8/2016 17:45	0.0527		
1/8/2016 17:44	0.0526		
1/8/2016 17:43	0.0524		

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 17:41	0.052		
1/8/2016 17:40	0.0518		
1/8/2016 17:39	0.0517		
1/8/2016 17:38	0.0515		
1/8/2016 17:37	0.0513		
1/8/2016 17:36	0.0513		
1/8/2016 17:35	0.0513		
1/8/2016 17:34	0.0512		
1/8/2016 17:33	0.051		
1/8/2016 17:32	0.0511		
1/8/2016 17:31	0.0512	0.0199	
1/8/2016 17:30	0.0512	0.019	
1/8/2016 17:29	0.0511	0.0157	
1/8/2016 17:28	0.0511	0.0163	
1/8/2016 17:27	0.0513	0.0166	
1/8/2016 17:26	0.0513	0.0175	
1/8/2016 17:25	0.0515	0.0181	
1/8/2016 17:24	0.0516	0.0175	
1/8/2016 17:23	0.0518	0.0184	
1/8/2016 17:22	0.052	0.0183	
1/8/2016 17:21	0.052	0.0183	
1/8/2016 17:20	0.0519	0.0183	
1/8/2016 17:19	0.0521	0.0184	
1/8/2016 17:18	0.0521	0.0185	
1/8/2016 17:17	0.0519	0.0185	
1/8/2016 17:16	0.0517	0.0186	
1/8/2016 17:15	0.0518	0.0187	
1/8/2016 17:14	0.0518	0.0187	
1/8/2016 17:13	0.0519	0.0188	
1/8/2016 17:12	0.0519	0.0189	
1/8/2016 17:11	0.0519	0.0189	
1/8/2016 17:10	0.0519	0.019	
1/8/2016 17:09	0.0519	0.019	
1/8/2016 17:08	0.0518	0.019	
1/8/2016 17:07	0.0516	0.019	
1/8/2016 17:06	0.0519	0.019	
1/8/2016 17:05	0.052	0.019	
1/8/2016 17:04	0.0521	0.019	
1/8/2016 17:03	0.0521	0.0191	
1/8/2016 17:02	0.052	0.0191	
1/8/2016 17:01	0.0519	0.0191	
1/8/2016 17:00	0.0518	0.0192	
1/8/2016 16:59	0.0517	0.0193	
1/8/2016 16:58	0.0516	0.0193	
1/8/2016 16:57	0.0516	0.0193	
1/8/2016 16:56	0.0515	0.0194	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 16:55	0.0513	0.0195	
1/8/2016 16:54	0.0511	0.0195	
1/8/2016 16:53	0.0509	0.0196	
1/8/2016 16:52	0.0509	0.0197	
1/8/2016 16:51	0.0507	0.0197	
1/8/2016 16:50	0.0505	0.0198	
1/8/2016 16:49	0.0503	0.0199	
1/8/2016 16:48	0.0503	0.02	
1/8/2016 16:47	0.0505	0.0201	
1/8/2016 16:46	0.0507	0.0202	
1/8/2016 16:45	0.0507	0.0203	
1/8/2016 16:44	0.0507	0.0205	
1/8/2016 16:43	0.0508	0.0207	
1/8/2016 16:42	0.0509	0.0208	
1/8/2016 16:41	0.0511	0.021	
1/8/2016 16:40	0.0514	0.0212	
1/8/2016 16:39	0.0514	0.0213	
1/8/2016 16:38	0.0514	0.0215	
1/8/2016 16:37	0.0513	0.0217	
1/8/2016 16:36	0.0511	0.0219	
1/8/2016 16:35	0.0512	0.0222	
1/8/2016 16:34	0.0513	0.0223	
1/8/2016 16:33	0.0513	0.0225	
1/8/2016 16:32	0.0512	0.0227	
1/8/2016 16:31	0.0513	0.0229	
1/8/2016 16:30	0.0513	0.0231	
1/8/2016 16:29	0.0513	0.0232	
1/8/2016 16:28	0.0514	0.0234	
1/8/2016 16:27	0.0515	0.0236	
1/8/2016 16:26	0.0513	0.0237	
1/8/2016 16:25	0.0512	0.0238	
1/8/2016 16:24	0.0513	0.024	
1/8/2016 16:23	0.0515	0.0241	
1/8/2016 16:22	0.0517	0.0243	
1/8/2016 16:21	0.0518	0.0244	
1/8/2016 16:20	0.0519	0.0244	
1/8/2016 16:19	0.0519	0.0245	
1/8/2016 16:18	0.0519	0.0245	
1/8/2016 16:17	0.0521	0.0245	
1/8/2016 16:16	0.0519	0.0245	
1/8/2016 16:15	0.0519	0.0245	
1/8/2016 16:14	0.052	0.0245	
1/8/2016 16:13	0.0519	0.0245	
1/8/2016 16:12	0.0517	0.0245	
1/8/2016 16:11	0.0517	0.0245	
1/8/2016 16:10	0.0517	0.0244	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 16:09	0.0517	0.0243	
1/8/2016 16:08	0.0517	0.0243	
1/8/2016 16:07	0.0516	0.0243	
1/8/2016 16:06	0.0515	0.0242	
1/8/2016 16:05	0.0515	0.0243	
1/8/2016 16:04	0.0515	0.0243	
1/8/2016 16:03	0.0514	0.0243	
1/8/2016 16:02	0.0513	0.0243	
1/8/2016 16:01	0.0513	0.0242	
1/8/2016 16:00	0.0513	0.0242	
1/8/2016 15:59	0.0514	0.0243	
1/8/2016 15:58	0.0515	0.0243	
1/8/2016 15:57	0.0516	0.0244	
1/8/2016 15:56	0.0515	0.0245	
1/8/2016 15:55	0.0515	0.0246	
1/8/2016 15:54	0.0515	0.0247	
1/8/2016 15:53	0.0515	0.0248	
1/8/2016 15:52	0.0516	0.0249	
1/8/2016 15:51	0.0518	0.025	
1/8/2016 15:50	0.052	0.0252	
1/8/2016 15:49	0.052	0.0256	
1/8/2016 15:48	0.0521	0.0259	
1/8/2016 15:47	0.0522	0.0262	
1/8/2016 15:46	0.0524	0.0265	
1/8/2016 15:45	0.0525	0.0268	
1/8/2016 15:44	0.0527	0.0271	
1/8/2016 15:43	0.0527	0.0274	
1/8/2016 15:42	0.0527	0.0277	
1/8/2016 15:41	0.0527	0.0279	
1/8/2016 15:40	0.0529	0.0282	
1/8/2016 15:39	0.0529	0.0285	
1/8/2016 15:38	0.0529	0.0287	
1/8/2016 15:37	0.0529	0.029	
1/8/2016 15:36	0.0529	0.0293	
1/8/2016 15:35	0.0527	0.0294	
1/8/2016 15:34	0.0527	0.0294	
1/8/2016 15:33	0.0527	0.0295	
1/8/2016 15:32	0.0526	0.0295	
1/8/2016 15:31	0.0528	0.0297	
1/8/2016 15:30	0.0531	0.0299	
1/8/2016 15:29	0.0529	0.0301	
1/8/2016 15:28	0.0529	0.0302	
1/8/2016 15:27	0.0529	0.0303	
1/8/2016 15:26	0.0531	0.0304	
1/8/2016 15:25	0.0531	0.0306	
1/8/2016 15:24		0.0309	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 15:23	0.0531	0.031	
1/8/2016 15:22	0.0531	0.0312	
1/8/2016 15:21	0.0533	0.0313	
1/8/2016 15:20	0.0533	0.0316	
1/8/2016 15:19	0.0535	0.0319	
1/8/2016 15:18	0.0535	0.0321	
1/8/2016 15:17	0.0535	0.0323	
1/8/2016 15:16	0.0533	0.0325	
1/8/2016 15:15	0.053	0.0327	
1/8/2016 15:14	0.0531	0.0329	
1/8/2016 15:13	0.0531	0.0329	
1/8/2016 15:12	0.0531	0.0332	
1/8/2016 15:11	0.053	0.0336	
1/8/2016 15:10	0.0532	0.0339	
1/8/2016 15:09	0.0533	0.0341	
1/8/2016 15:08	0.0532	0.0344	
1/8/2016 15:07	0.0533	0.0345	
1/8/2016 15:06	0.0532	0.0348	
1/8/2016 15:05	0.0532	0.035	
1/8/2016 15:04	0.0531	0.0352	
1/8/2016 15:03	0.0532	0.0354	
1/8/2016 15:02	0.0531	0.0356	
1/8/2016 15:01	0.0531	0.0358	
1/8/2016 14:58		0.0363	
1/8/2016 14:57	0.0532	0.0365	
1/8/2016 14:56	0.0531	0.0367	
1/8/2016 14:55	0.0531	0.0369	
1/8/2016 14:54	0.0532	0.0373	
1/8/2016 14:53	0.0533	0.0374	
1/8/2016 14:52	0.0532	0.0377	
1/8/2016 14:51	0.0532	0.0382	
1/8/2016 14:50	0.0532	0.0385	
1/8/2016 14:49	0.0531	0.0388	
1/8/2016 14:48	0.0531	0.0391	
1/8/2016 14:47	0.0532	0.0395	
1/8/2016 14:46	0.0532	0.0399	
1/8/2016 14:45	0.0533	0.0403	
1/8/2016 14:44	0.0532	0.0407	
1/8/2016 14:43	0.0532	0.0412	
1/8/2016 14:42	0.0531	0.0414	
1/8/2016 14:41	0.0531	0.0417	
1/8/2016 14:40	0.053	0.042	
1/8/2016 14:39	0.0529	0.0423	
1/8/2016 14:38	0.0528	0.0427	
1/8/2016 14:37	0.0529	0.0429	
1/8/2016 14:36	0.0528	0.0429	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 14:35	0.0528	0.0431	
1/8/2016 14:34	0.0528	0.0433	
1/8/2016 14:33	0.0527	0.0435	
1/8/2016 14:32		0.0436	
1/8/2016 14:31	0.0527	0.0435	
1/8/2016 14:30	0.0528	0.0437	
1/8/2016 14:29	0.0529	0.0437	
1/8/2016 14:28	0.0528	0.0437	
1/8/2016 14:27	0.0528	0.0438	
1/8/2016 14:26	0.0529	0.0442	
1/8/2016 14:25	0.053	0.0444	
1/8/2016 14:24	0.053	0.0445	
1/8/2016 14:23	0.053	0.0447	
1/8/2016 14:22	0.0529	0.0449	
1/8/2016 14:21	0.053	0.0451	
1/8/2016 14:20	0.0528	0.0455	
1/8/2016 14:19	0.0527	0.0458	
1/8/2016 14:18	0.0528	0.0461	
1/8/2016 14:17	0.0526	0.0465	
1/8/2016 14:16	0.0525	0.0469	
1/8/2016 14:15	0.0523	0.0471	
1/8/2016 14:14	0.0523	0.0473	
1/8/2016 14:13	0.0522	0.0476	
1/8/2016 14:12	0.0522	0.0479	
1/8/2016 14:11	0.0522	0.0478	
1/8/2016 14:10	0.0521	0.048	
1/8/2016 14:09	0.0519	0.0481	
1/8/2016 14:08	0.0517	0.0483	
1/8/2016 14:07	0.0517	0.0484	
1/8/2016 14:06	0.0516	0.0485	
1/8/2016 14:05	0.0517	0.0485	
1/8/2016 14:04	0.0517	0.0484	
1/8/2016 14:03	0.0515	0.0485	
1/8/2016 14:02	0.0515	0.0484	
1/8/2016 14:01	0.0515	0.0483	
1/8/2016 14:00	0.0515	0.0483	
1/8/2016 13:59	0.0514	0.0483	
1/8/2016 13:58	0.0514	0.0482	
1/8/2016 13:57	0.0515	0.0483	
1/8/2016 13:56	0.0513	0.0484	
1/8/2016 13:55	0.0513	0.0482	
1/8/2016 13:54	0.0513	0.0481	
1/8/2016 13:53	0.0514	0.0481	
1/8/2016 13:52	0.0513	0.048	
1/8/2016 13:51	0.0511	0.0479	
1/8/2016 13:50	0.0511	0.0477	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 13:49	0.051	0.0477	
1/8/2016 13:48	0.0509	0.0475	
1/8/2016 13:47	0.0509	0.0475	
1/8/2016 13:46	0.0508	0.0475	
1/8/2016 13:45	0.0507	0.0475	
1/8/2016 13:44	0.0507	0.0474	
1/8/2016 13:43	0.0506	0.0474	
1/8/2016 13:42	0.0503	0.0473	
1/8/2016 13:41	0.0503	0.0471	
1/8/2016 13:40	0.05	0.0471	
1/8/2016 13:39	0.0499	0.0471	
1/8/2016 13:38	0.0497	0.0473	
1/8/2016 13:37	0.0497	0.0474	
1/8/2016 13:36	0.0495	0.0475	
1/8/2016 13:35	0.0495	0.0475	
1/8/2016 13:34	0.0494	0.0474	
1/8/2016 13:33	0.0494	0.0475	
1/8/2016 13:32	0.0494	0.0475	
1/8/2016 13:31	0.0493	0.0473	
1/8/2016 13:30	0.0493	0.0473	
1/8/2016 13:29	0.0493	0.0473	
1/8/2016 13:28	0.0495	0.0471	
1/8/2016 13:27	0.0495	0.0469	
1/8/2016 13:26	0.0494	0.047	
1/8/2016 13:25	0.0495	0.047	
1/8/2016 13:24	0.0495	0.047	
1/8/2016 13:23	0.0496	0.0468	
1/8/2016 13:22	0.0498	0.0467	
1/8/2016 13:21	0.0498	0.0468	
1/8/2016 13:20	0.0498	0.0468	
1/8/2016 13:19	0.0498	0.0468	
1/8/2016 13:18	0.0498	0.0467	
1/8/2016 13:17	0.0498	0.0466	
1/8/2016 13:16	0.0499	0.0466	
1/8/2016 13:15	0.0499	0.0465	
1/8/2016 13:14	0.0499	0.0465	
1/8/2016 13:13	0.0496	0.0465	
1/8/2016 13:10	0.0493		
1/8/2016 13:09	0.0493	0.0467	
1/8/2016 13:08	0.0493	0.0468	
1/8/2016 13:07	0.0491	0.0469	
1/8/2016 13:06	0.0489	0.0469	
1/8/2016 13:05	0.0489	0.0471	
1/8/2016 13:04	0.0489	0.0471	
1/8/2016 13:03	0.0487	0.0471	
1/8/2016 13:02	0.0485	0.0471	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 13:01	0.0483	0.0471	
1/8/2016 13:00	0.0481	0.0471	
1/8/2016 12:59	0.048	0.0471	
1/8/2016 12:58	0.048	0.0471	
1/8/2016 12:57	0.048	0.0471	
1/8/2016 12:56	0.048	0.0473	
1/8/2016 12:55	0.048	0.0474	
1/8/2016 12:54	0.0477	0.0473	
1/8/2016 12:53	0.0476	0.0471	
1/8/2016 12:52	0.0476	0.0469	
1/8/2016 12:51	0.0475	0.0466	
1/8/2016 12:50	0.0474	0.0464	
1/8/2016 12:49	0.0471	0.0463	
1/8/2016 12:48	0.047	0.0462	
1/8/2016 12:47	0.0469	0.0461	
1/8/2016 12:46	0.0469	0.0461	
1/8/2016 12:45	0.0467	0.0459	
1/8/2016 12:43	0.0465	0.0457	
1/8/2016 12:42	0.0463	0.0455	
1/8/2016 12:41	0.0461	0.0453	
1/8/2016 12:40	0.0461	0.0451	
1/8/2016 12:39	0.0462	0.045	
1/8/2016 12:38	0.0461	0.0449	
1/8/2016 12:37	0.0459	0.045	
1/8/2016 12:36	0.0459	0.0449	
1/8/2016 12:35	0.0459	0.0447	
1/8/2016 12:34	0.0457	0.0446	
1/8/2016 12:33	0.0456	0.0445	
1/8/2016 12:32	0.0454	0.0444	
1/8/2016 12:31	0.0453	0.0443	
1/8/2016 12:30	0.0452	0.0443	
1/8/2016 12:29	0.0451	0.0444	
1/8/2016 12:28	0.0449	0.0444	
1/8/2016 12:27	0.0449	0.0444	
1/8/2016 12:26	0.0448	0.0443	
1/8/2016 12:25	0.0447	0.0443	
1/8/2016 12:24	0.0444	0.0443	
1/8/2016 12:23	0.0441	0.0442	
1/8/2016 12:22	0.0439	0.0443	
1/8/2016 12:21	0.0436	0.0445	
1/8/2016 12:20	0.0433	0.0447	
1/8/2016 12:19	0.0432	0.0447	
1/8/2016 12:18	0.0431	0.0448	
1/8/2016 12:17	0.0433	0.045	
1/8/2016 12:16	0.0432	0.045	
1/8/2016 12:15	0.043	0.0451	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 12:14	0.0429	0.0451	
1/8/2016 12:13	0.0427	0.0451	
1/8/2016 12:12	0.0425	0.0453	
1/8/2016 12:11	0.0422	0.0455	
1/8/2016 12:10	0.042	0.0455	
1/8/2016 12:09	0.0417	0.0455	
1/8/2016 12:08	0.0418	0.0455	
1/8/2016 12:07	0.0415	0.0451	
1/8/2016 12:06	0.0413	0.0451	
1/8/2016 12:05	0.0412	0.0451	
1/8/2016 12:04	0.0411	0.0451	
1/8/2016 12:03	0.0408	0.045	
1/8/2016 12:02	0.0405	0.045	
1/8/2016 12:01	0.0401	0.0449	
1/8/2016 12:00	0.04	0.0449	
1/8/2016 11:59	0.0397	0.0447	
1/8/2016 11:58	0.0397	0.0447	
1/8/2016 11:57	0.0397	0.0446	
1/8/2016 11:56	0.0396	0.0445	
1/8/2016 11:55	0.0395	0.0444	
1/8/2016 11:54	0.0394	0.0445	
1/8/2016 11:53	0.0394	0.0447	
1/8/2016 11:52	0.0394	0.0447	
1/8/2016 11:51	0.0393	0.0447	
1/8/2016 11:50	0.0391	0.0446	
1/8/2016 11:49	0.0389	0.0445	
1/8/2016 11:48	0.0387	0.0445	
1/8/2016 11:47	0.0385	0.0444	
1/8/2016 11:46	0.0383	0.0445	
1/8/2016 11:45	0.0381	0.0445	
1/8/2016 11:44	0.038	0.0446	
1/8/2016 11:43	0.0379	0.0445	
1/8/2016 11:42	0.0375	0.0445	
1/8/2016 11:41	0.0373	0.0445	
1/8/2016 11:40	0.0371	0.0444	
1/8/2016 11:39	0.0368	0.0443	
1/8/2016 11:38	0.0364	0.0441	
1/8/2016 11:37	0.0361	0.0441	
1/8/2016 11:36	0.036	0.0441	
1/8/2016 11:35	0.0359	0.0442	
1/8/2016 11:34	0.0358	0.0443	
1/8/2016 11:33	0.0357	0.0442	
1/8/2016 11:32	0.0355	0.0444	
1/8/2016 11:31	0.0354	0.0445	
1/8/2016 11:30	0.0353	0.0445	
1/8/2016 11:29	0.0352	0.0445	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 11:28	0.035	0.0446	
1/8/2016 11:27	0.0348	0.0446	
1/8/2016 11:26	0.0347	0.0446	
1/8/2016 11:25	0.0345	0.0448	
1/8/2016 11:24	0.0342	0.0448	
1/8/2016 11:23	0.0341	0.0447	
1/8/2016 11:22	0.034	0.0448	
1/8/2016 11:21	0.0339	0.0448	
1/8/2016 11:20	0.0337	0.0449	
1/8/2016 11:19	0.0335	0.0449	
1/8/2016 11:18	0.0334	0.045	
1/8/2016 11:17	0.0333	0.0449	
1/8/2016 11:16	0.0333	0.0449	
1/8/2016 11:15	0.0332	0.045	
1/8/2016 11:14	0.0329	0.045	
1/8/2016 11:13	0.0328	0.0449	
1/8/2016 11:12	0.0326	0.0449	
1/8/2016 11:11	0.0325	0.0449	
1/8/2016 11:10	0.0325	0.0449	
1/8/2016 11:09	0.0326	0.0451	
1/8/2016 11:08	0.0324	0.0451	
1/8/2016 11:07	0.0324	0.0452	
1/8/2016 11:06	0.0323	0.0454	
1/8/2016 11:05	0.0322	0.0455	
1/8/2016 11:04	0.0321	0.0458	
1/8/2016 11:03	0.0321	0.0459	
1/8/2016 11:02	0.032	0.0461	
1/8/2016 11:01	0.0319	0.0465	
1/8/2016 11:00	0.0319	0.0467	
1/8/2016 10:59	0.0319	0.0471	
1/8/2016 10:58	0.0317	0.0474	
1/8/2016 10:57	0.0317	0.0477	
1/8/2016 10:56	0.0315	0.0481	
1/8/2016 10:55	0.0313	0.0484	
1/8/2016 10:54	0.0311		
1/8/2016 10:53	0.0309	0.0486	
1/8/2016 10:52	0.0305	0.0488	
1/8/2016 10:51	0.0301	0.0489	
1/8/2016 10:50	0.0298	0.0489	
1/8/2016 10:49	0.0294	0.0489	
1/8/2016 10:48	0.0289	0.049	
1/8/2016 10:47	0.0286	0.049	
1/8/2016 10:46	0.0281	0.0489	
1/8/2016 10:45	0.0277	0.0489	
1/8/2016 10:44	0.0273	0.0487	
1/8/2016 10:43	0.0269	0.0485	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 10:42	0.0267	0.0484	
1/8/2016 10:41	0.0262	0.0483	
1/8/2016 10:40	0.0259	0.0481	
1/8/2016 10:39	0.0255	0.048	
1/8/2016 10:38	0.0253	0.0479	
1/8/2016 10:37	0.0252	0.0479	
1/8/2016 10:36	0.025	0.048	
1/8/2016 10:35	0.0248	0.0481	
1/8/2016 10:34	0.0247	0.0481	
1/8/2016 10:33	0.0246	0.0482	
1/8/2016 10:32	0.0244	0.0483	
1/8/2016 10:31	0.0243	0.0485	
1/8/2016 10:30	0.024	0.0486	
1/8/2016 10:29	0.0237	0.0488	
1/8/2016 10:28	0.0235	0.049	
1/8/2016 10:27	0.0233	0.0492	
1/8/2016 10:26	0.0231	0.0493	
1/8/2016 10:25	0.0228	0.0495	
1/8/2016 10:24	0.0225	0.0497	
1/8/2016 10:23	0.0221	0.0499	
1/8/2016 10:22	0.0218	0.0501	
1/8/2016 10:21	0.0215	0.0502	
1/8/2016 10:20	0.0212	0.0503	
1/8/2016 10:19	0.0207	0.0503	
1/8/2016 10:18	0.0203	0.0504	
1/8/2016 10:17	0.02	0.0504	
1/8/2016 10:16	0.0194	0.0503	
1/8/2016 10:15	0.019	0.0503	
1/8/2016 10:14	0.0185	0.0502	
1/8/2016 10:13	0.0179	0.0502	
1/8/2016 10:12	0.0175	0.0501	
1/8/2016 10:11	0.0171	0.0501	
1/8/2016 10:10	0.0165	0.0501	
1/8/2016 10:09	0.0161	0.0501	
1/8/2016 10:08	0.0157	0.05	
1/8/2016 10:07	0.0151	0.0499	
1/8/2016 10:06	0.0145	0.0498	
1/8/2016 10:05	0.0139	0.0497	
1/8/2016 10:04	0.0134	0.0495	
1/8/2016 10:03	0.0129	0.0495	
1/8/2016 10:02	0.0121	0.0494	
1/8/2016 10:01	0.0116	0.0493	
1/8/2016 10:00	0.0111	0.0493	
1/8/2016 9:59	0.0107	0.0493	
1/8/2016 9:58	0.0102	0.0492	
1/8/2016 9:57	0.0097	0.0492	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 9:56	0.009	0.0491	
1/8/2016 9:55	0.0085	0.0491	
1/8/2016 9:54	0.008	0.0491	
1/8/2016 9:53	0.0073	0.0491	
1/8/2016 9:52	0.0067	0.049	
1/8/2016 9:51	0.0061	0.0487	
1/8/2016 9:50	0.0055	0.0487	
1/8/2016 9:49	0.0048	0.0486	
1/8/2016 9:48	0.0041	0.0485	
1/8/2016 9:47	0.0039	0.0485	
1/8/2016 9:46	0.0034	0.0484	
1/8/2016 9:45	0.0029	0.0482	
1/8/2016 9:44	0.0024	0.048	
1/8/2016 9:43	0.0019	0.0479	
1/8/2016 9:42	0.0014	0.0476	
1/8/2016 9:41	0.0011	0.0475	
1/8/2016 9:40	0.0007	0.0473	
1/8/2016 9:39	0.0004	0.0471	
1/8/2016 9:38	0.0001	0.0469	
1/8/2016 9:37	0	0.0469	
1/8/2016 9:36	0	0.0471	
1/8/2016 9:35	0	0.0471	
1/8/2016 9:34	0	0.0472	
1/8/2016 9:33			
1/8/2016 9:32	0	0.0473	
1/8/2016 9:31	0	0.0474	
1/8/2016 9:30	0	0.0475	
1/8/2016 9:29	0	0.0477	
1/8/2016 9:28	0	0.0478	
1/8/2016 9:27	0	0.0479	
1/8/2016 9:26	0	0.0481	
1/8/2016 9:25	0	0.0481	
1/8/2016 9:24	0	0.0481	
1/8/2016 9:23	0	0.0481	
1/8/2016 9:22	0	0.0481	
1/8/2016 9:21	0	0.0479	
1/8/2016 9:20	0	0.0477	
1/8/2016 9:19	0	0.0475	
1/8/2016 9:18	0	0.0475	
1/8/2016 9:17	0	0.0474	
1/8/2016 9:16	0	0.0471	
1/8/2016 9:15	0	0.0468	
1/8/2016 9:14	0	0.0466	
1/8/2016 9:13	0	0.0463	
1/8/2016 9:12	0	0.0461	
1/8/2016 9:11	0	0.0457	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 9:10	0	0.0454	
1/8/2016 9:09	0	0.0451	
1/8/2016 9:08	0	0.0451	
1/8/2016 9:07	0	0.0449	
1/8/2016 9:06	0	0.0448	
1/8/2016 9:05	0	0.0448	
1/8/2016 9:04	0	0.0447	
1/8/2016 9:03	0	0.0444	
1/8/2016 9:02	0	0.0441	
1/8/2016 9:01	0	0.044	
1/8/2016 9:00	0	0.044	
1/8/2016 8:59	0	0.0436	
1/8/2016 8:58	0	0.0435	
1/8/2016 8:57	0	0.0433	
1/8/2016 8:56	0	0.043	
1/8/2016 8:55	0	0.043	
1/7/2016 16:57	0.0804		
1/7/2016 16:56	0.0807	0.021	
1/7/2016 16:55	0.0805	0.0208	
1/7/2016 16:54	0.0805	0.0208	
1/7/2016 16:53	0.0805	0.0209	
1/7/2016 16:52	0.0806	0.0209	
1/7/2016 16:51	0.0811	0.0207	
1/7/2016 16:50	0.0808	0.0208	
1/7/2016 16:49	0.0804	0.0209	
1/7/2016 16:48	0.0799	0.0208	
1/7/2016 16:47	0.0797	0.0208	
1/7/2016 16:46	0.0793	0.0211	
1/7/2016 16:45	0.0789	0.0213	
1/7/2016 16:44	0.0785	0.0214	
1/7/2016 16:43	0.0782	0.0214	
1/7/2016 16:42	0.0779	0.0211	
1/7/2016 16:41	0.0775	0.0207	
1/7/2016 16:40	0.0775	0.0205	
1/7/2016 16:39	0.0778	0.0201	
1/7/2016 16:38	0.0779	0.0198	
1/7/2016 16:37	0.0775	0.0195	
1/7/2016 16:36	0.0769	0.0193	
1/7/2016 16:35	0.077	0.0188	
1/7/2016 16:34	0.0771	0.0185	
1/7/2016 16:33	0.0775	0.0183	
1/7/2016 16:32	0.0775	0.0181	
1/7/2016 16:31	0.078	0.0175	
1/7/2016 16:30	0.0783	0.0171	
1/7/2016 16:29	0.0783	0.0168	
1/7/2016 16:28	0.0781	0.0165	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 16:27	0.078	0.0166	
1/7/2016 16:26	0.0779	0.0166	
1/7/2016 16:25	0.0779	0.0165	
1/7/2016 16:24	0.0775	0.0166	
1/7/2016 16:23	0.0769	0.0166	
1/7/2016 16:22	0.0765	0.0166	
1/7/2016 16:21	0.0763	0.0168	
1/7/2016 16:20	0.0759	0.0169	
1/7/2016 16:19	0.0753	0.0169	
1/7/2016 16:18	0.0749	0.017	
1/7/2016 16:17	0.0745	0.017	
1/7/2016 16:16	0.0736	0.0172	
1/7/2016 16:15	0.0731	0.0172	
1/7/2016 16:14	0.0729	0.0173	
1/7/2016 16:13	0.0727	0.0175	
1/7/2016 16:12	0.0722	0.0174	
1/7/2016 16:11	0.0718	0.0175	
1/7/2016 16:10	0.0707	0.0175	
1/7/2016 16:09	0.0695	0.0176	
1/7/2016 16:08	0.0684	0.0177	
1/7/2016 16:07	0.0676	0.0177	
1/7/2016 16:06	0.0667	0.0177	
1/7/2016 16:05	0.0659	0.0178	
1/7/2016 16:04	0.0654	0.0178	
1/7/2016 16:03	0.0649	0.0178	
1/7/2016 16:02	0.0645	0.0178	
1/7/2016 16:01	0.0636	0.0178	
1/7/2016 16:00	0.0628	0.0181	
1/7/2016 15:59	0.0619	0.0182	
1/7/2016 15:58	0.0611	0.0183	
1/7/2016 15:57	0.0605	0.0186	
1/7/2016 15:56	0.0597	0.0189	
1/7/2016 15:55	0.0595	0.0191	
1/7/2016 15:54	0.0599	0.0194	
1/7/2016 15:53	0.0603	0.0196	
1/7/2016 15:52	0.0604	0.0198	
1/7/2016 15:51	0.0605	0.0198	
1/7/2016 15:50	0.0606	0.02	
1/7/2016 15:47	0.0612	0.0209	
1/7/2016 15:46	0.0615	0.0215	
1/7/2016 15:45	0.0617	0.0221	
1/7/2016 15:44	0.0615	0.0223	
1/7/2016 15:43	0.0615	0.0223	
1/7/2016 15:42	0.0613	0.0223	
1/7/2016 15:41	0.0613	0.0223	
1/7/2016 15:40	0.0617	0.0223	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 15:39	0.0616	0.0222	
1/7/2016 15:38	0.0613	0.022	
1/7/2016 15:37	0.0612	0.0219	
1/7/2016 15:36	0.0609	0.0217	
1/7/2016 15:35	0.0607	0.0215	
1/7/2016 15:34	0.0606	0.0211	
1/7/2016 15:33	0.0601	0.0207	
1/7/2016 15:32	0.0598	0.0203	
1/7/2016 15:31	0.0595	0.0196	
1/7/2016 15:30	0.0597	0.0189	
1/7/2016 15:29	0.0599	0.0185	
1/7/2016 15:28	0.0602	0.0184	
1/7/2016 15:27	0.0605	0.0182	
1/7/2016 15:26	0.0607	0.0181	
1/7/2016 15:25	0.0605	0.0179	
1/7/2016 15:24	0.0605	0.0177	
1/7/2016 15:23	0.0605	0.0176	
1/7/2016 15:22	0.0601	0.0175	
1/7/2016 15:21	0.06	0.0175	
1/7/2016 15:20	0.0597	0.0175	
1/7/2016 15:19	0.0592	0.0174	
1/7/2016 15:18	0.0588	0.0174	
1/7/2016 15:17	0.0585	0.0173	
1/7/2016 15:16	0.0581	0.0174	
1/7/2016 15:15	0.0573	0.0173	
1/7/2016 15:14	0.0568	0.0174	
1/7/2016 15:13	0.0563	0.0173	
1/7/2016 15:12	0.056	0.0174	
1/7/2016 15:11	0.0557	0.0174	
1/7/2016 15:10	0.0556	0.0175	
1/7/2016 15:09	0.0551	0.0175	
1/7/2016 15:08	0.0551	0.0176	
1/7/2016 15:07	0.0551	0.0177	
1/7/2016 15:06	0.0549	0.0178	
1/7/2016 15:05	0.0549	0.0179	
1/7/2016 15:04	0.0547	0.0179	
1/7/2016 15:03	0.055	0.0179	
1/7/2016 15:02	0.0549	0.0181	
1/7/2016 15:01	0.0549	0.0181	
1/7/2016 15:00	0.0549	0.0183	
1/7/2016 14:59	0.055	0.0183	
1/7/2016 14:58	0.0547	0.0184	
1/7/2016 14:57	0.0543	0.0184	
1/7/2016 14:56	0.0541	0.0184	
1/7/2016 14:55	0.0538	0.0184	
1/7/2016 14:54	0.0538	0.0185	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 14:53	0.0532	0.0186	
1/7/2016 14:52	0.053	0.0187	
1/7/2016 14:51	0.0527	0.0186	
1/7/2016 14:50	0.0524	0.0187	
1/7/2016 14:49	0.0524	0.0188	
1/7/2016 14:48	0.052	0.0188	
1/7/2016 14:47	0.0517	0.0188	
1/7/2016 14:46	0.0513	0.0188	
1/7/2016 14:45	0.0511	0.0187	
1/7/2016 14:44	0.0505	0.0187	
1/7/2016 14:43	0.0503	0.0186	
1/7/2016 14:42	0.0501	0.0186	
1/7/2016 14:41	0.0497	0.0186	
1/7/2016 14:40	0.0493	0.0185	
1/7/2016 14:39	0.0491	0.0185	
1/7/2016 14:38	0.049	0.0185	
1/7/2016 14:37	0.049	0.0185	
1/7/2016 14:36	0.0489	0.0185	
1/7/2016 14:35	0.0487	0.0184	
1/7/2016 14:34	0.0483	0.0185	
1/7/2016 14:33	0.048	0.0186	
1/7/2016 14:32	0.0479	0.0186	
1/7/2016 14:31	0.0481	0.0186	
1/7/2016 14:30	0.0477	0.0186	
1/7/2016 14:29	0.0478	0.0186	
1/7/2016 14:28	0.0477	0.0187	
1/7/2016 14:27	0.0475	0.0188	
1/7/2016 14:26	0.0473	0.0189	
1/7/2016 14:25	0.0469		
1/7/2016 14:24	0.0465	0.019	
1/7/2016 14:23	0.0462	0.019	
1/7/2016 14:22	0.0458	0.0191	
1/7/2016 14:21	0.0455	0.0192	
1/7/2016 14:20	0.0453	0.0192	
1/7/2016 14:19	0.0451	0.0192	
1/7/2016 14:18	0.045	0.0193	
1/7/2016 14:17	0.0447	0.0193	
1/7/2016 14:16	0.0441	0.0193	
1/7/2016 14:15	0.0441	0.0194	
1/7/2016 14:14	0.0438	0.0195	
1/7/2016 14:13	0.0435	0.0195	
1/7/2016 14:12	0.043	0.0195	
1/7/2016 14:11	0.0425	0.0195	
1/7/2016 14:10	0.0426	0.0194	
1/7/2016 14:09	0.0427	0.0192	
1/7/2016 14:08	0.0427	0.0192	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 14:07	0.0425	0.019	
1/7/2016 14:06	0.0425	0.0189	
1/7/2016 14:05	0.0423	0.0188	
1/7/2016 14:04	0.0422	0.0188	
1/7/2016 14:03	0.0418	0.0186	
1/7/2016 14:02	0.0417	0.0185	
1/7/2016 13:59	0.0421	0.0185	
1/7/2016 13:58	0.0423	0.0185	
1/7/2016 13:57	0.0424	0.0184	
1/7/2016 13:56	0.0427	0.0183	
1/7/2016 13:55	0.0425	0.0185	
1/7/2016 13:54	0.0423	0.0185	
1/7/2016 13:53	0.0421	0.0185	
1/7/2016 13:52	0.0422	0.0185	
1/7/2016 13:51	0.0421	0.0184	
1/7/2016 13:50	0.0421	0.0184	
1/7/2016 13:49	0.0422	0.0184	
1/7/2016 13:48	0.0425	0.0185	
1/7/2016 13:47	0.0428	0.0185	
1/7/2016 13:46	0.0428	0.0184	
1/7/2016 13:45	0.0427	0.0185	
1/7/2016 13:44	0.0422	0.0183	
1/7/2016 13:43	0.0416	0.0184	
1/7/2016 13:42	0.0415	0.0184	
1/7/2016 13:41	0.0411	0.0184	
1/7/2016 13:40	0.0409	0.0183	
1/7/2016 13:39	0.0407	0.0183	
1/7/2016 13:38	0.0407	0.0183	
1/7/2016 13:37	0.0404	0.0183	
1/7/2016 13:36	0.0403	0.0183	
1/7/2016 13:35	0.0401	0.0183	
1/7/2016 13:34	0.0398	0.0183	
1/7/2016 13:33	0.0393	0.0182	
1/7/2016 13:32	0.0389	0.0182	
1/7/2016 13:31	0.0387	0.0182	
1/7/2016 13:30	0.0385	0.0181	
1/7/2016 13:29	0.0384	0.0181	
1/7/2016 13:28	0.0386	0.018	
1/7/2016 13:27	0.0387	0.0181	
1/7/2016 13:26	0.0386	0.0181	
1/7/2016 13:25	0.0388	0.0181	
1/7/2016 13:24	0.0388	0.0181	
1/7/2016 13:23	0.0386	0.0182	
1/7/2016 13:22	0.0386	0.0183	
1/7/2016 13:21	0.0385	0.0183	
1/7/2016 13:20	0.0385	0.0185	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 13:19	0.0384	0.0185	
1/7/2016 13:18	0.0383	0.0185	
1/7/2016 13:17	0.0383	0.0185	
1/7/2016 13:16	0.038	0.0186	
1/7/2016 13:15	0.0379	0.0187	
1/7/2016 13:14	0.0377	0.0187	
1/7/2016 13:13	0.0375	0.0187	
1/7/2016 13:12	0.0372	0.0187	
1/7/2016 13:11	0.0369	0.0185	
1/7/2016 13:10	0.0364	0.0184	
1/7/2016 13:09	0.0361	0.0182	
1/7/2016 13:08	0.036	0.0181	
1/7/2016 13:07	0.0358	0.0181	
1/7/2016 13:06	0.0357	0.0181	
1/7/2016 13:05	0.0355	0.0181	
1/7/2016 13:04	0.0353	0.0181	
1/7/2016 13:03	0.0351	0.0182	
1/7/2016 13:02	0.0349	0.0184	
1/7/2016 13:01	0.0349	0.0187	
1/7/2016 13:00	0.0349	0.019	
1/7/2016 12:59	0.0349	0.0193	
1/7/2016 12:58	0.0347	0.0195	
1/7/2016 12:57	0.0349	0.02	
1/7/2016 12:56	0.0349	0.0206	
1/7/2016 12:55	0.0351	0.0212	
1/7/2016 12:54	0.0353	0.022	
1/7/2016 12:53	0.0353	0.0228	
1/7/2016 12:52	0.0354	0.0238	
1/7/2016 12:51	0.0355	0.0247	
1/7/2016 12:50	0.0357	0.0256	
1/7/2016 12:49	0.0357	0.0268	
1/7/2016 12:48	0.0359	0.028	
1/7/2016 12:47	0.0359	0.0285	
1/7/2016 12:46	0.0355	0.0291	
1/7/2016 12:45	0.0354	0.0295	
1/7/2016 12:44	0.0352	0.0299	
1/7/2016 12:43	0.0353	0.0305	
1/7/2016 12:42	0.035	0.0308	
1/7/2016 12:41	0.0349	0.0312	
1/7/2016 12:40	0.0346	0.0315	
1/7/2016 12:39	0.0343	0.0316	
1/7/2016 12:38	0.0337	0.0315	
1/7/2016 12:37	0.0333	0.0311	
1/7/2016 12:36	0.0329	0.0308	
1/7/2016 12:35	0.0324	0.0306	
1/7/2016 12:34	0.0323	0.0302	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 12:33	0.0321	0.0297	
1/7/2016 12:32	0.0318	0.0299	
1/7/2016 12:31	0.0319	0.0299	
1/7/2016 12:30	0.0317	0.0299	
1/7/2016 12:29	0.0314	0.0301	
1/7/2016 12:28	0.031	0.0302	
1/7/2016 12:27	0.0308	0.0303	
1/7/2016 12:26	0.0306	0.0302	
1/7/2016 12:25	0.0305	0.0303	
1/7/2016 12:24	0.0303	0.0305	
1/7/2016 12:23	0.0304	0.0308	
1/7/2016 12:22	0.0302	0.0311	
1/7/2016 12:21	0.0302	0.0314	
1/7/2016 12:20	0.0301	0.0316	
1/7/2016 12:19	0.0298	0.0319	
1/7/2016 12:18	0.0297	0.0324	
1/7/2016 12:17	0.0295	0.0326	
1/7/2016 12:16	0.0294	0.0331	
1/7/2016 12:15	0.0292	0.0335	
1/7/2016 12:14	0.0292	0.0336	
1/7/2016 12:13	0.0289	0.0343	
1/7/2016 12:11		0.0359	
1/7/2016 12:10	0.0282	0.0366	
1/7/2016 12:09	0.028	0.0369	
1/7/2016 12:08	0.0279	0.0375	
1/7/2016 12:07	0.0277	0.0384	
1/7/2016 12:06	0.0275	0.0391	
1/7/2016 12:05	0.0272	0.0392	
1/7/2016 12:04	0.0269	0.0394	
1/7/2016 12:03	0.0266	0.0395	
1/7/2016 12:02	0.0265	0.0401	
1/7/2016 12:01	0.0261	0.0402	
1/7/2016 12:00	0.0257	0.0401	
1/7/2016 11:59	0.0253	0.0403	
1/7/2016 11:58	0.025	0.0399	
1/7/2016 11:57	0.0248	0.0395	
1/7/2016 11:56	0.0244	0.0387	
1/7/2016 11:55	0.0241	0.0383	
1/7/2016 11:54	0.0237	0.0383	
1/7/2016 11:53	0.0231	0.0379	
1/7/2016 11:52	0.0226	0.0372	
1/7/2016 11:51	0.0219	0.0367	
1/7/2016 11:50	0.0215	0.0366	
1/7/2016 11:49	0.021	0.0365	
1/7/2016 11:48	0.0203	0.0363	
1/7/2016 11:47	0.0198	0.0356	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 11:46	0.0196	0.0355	
1/7/2016 11:45	0.0195	0.0356	
1/7/2016 11:44	0.0192	0.0355	
1/7/2016 11:43	0.019	0.0357	
1/7/2016 11:42	0.0187	0.0362	
1/7/2016 11:41	0.0187	0.0365	
1/7/2016 11:40	0.0185	0.0369	
1/7/2016 11:39	0.0185	0.0373	
1/7/2016 11:38	0.0186	0.0379	
1/7/2016 11:37	0.0187	0.0384	
1/7/2016 11:36	0.0187	0.0387	
1/7/2016 11:35	0.0185	0.0392	
1/7/2016 11:34	0.0185	0.0396	
1/7/2016 11:33	0.0184	0.0398	
1/7/2016 11:32	0.018	0.0399	
1/7/2016 11:31	0.0176	0.0398	
1/7/2016 11:30	0.0173	0.0405	
1/7/2016 11:29	0.0171	0.0411	
1/7/2016 11:28	0.0167	0.0411	
1/7/2016 11:27	0.0165	0.0411	
1/7/2016 11:26	0.0163	0.0409	
1/7/2016 11:25	0.0161	0.0407	
1/7/2016 11:24	0.0159	0.0405	
1/7/2016 11:23	0.0157	0.0403	
1/7/2016 11:22	0.0153	0.0402	
1/7/2016 11:21	0.0149	0.0401	
1/7/2016 11:20	0.0147	0.0399	
1/7/2016 11:19	0.0146	0.0397	
1/7/2016 11:18	0.0145	0.0398	
1/7/2016 11:17	0.0144	0.0401	
1/7/2016 11:16	0.0144	0.0406	
1/7/2016 11:15	0.0143	0.0401	
1/7/2016 11:14	0.0142	0.0397	
1/7/2016 11:13	0.0141	0.0396	
1/7/2016 11:12	0.0141	0.0393	
1/7/2016 11:11	0.0137	0.0391	
1/7/2016 11:10	0.0135	0.039	
1/7/2016 11:09	0.0133	0.0389	
1/7/2016 11:08	0.0131	0.0387	
1/7/2016 11:07	0.0131	0.0384	
1/7/2016 11:06	0.0132	0.0382	
1/7/2016 11:05	0.0132	0.0381	
1/7/2016 11:04	0.0132	0.038	
1/7/2016 11:03	0.0133	0.0379	
1/7/2016 11:02	0.0135	0.0375	
1/7/2016 11:01	0.0138	0.0367	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 11:00	0.0139	0.0363	
1/7/2016 10:59	0.0143	0.036	
1/7/2016 10:58	0.0147	0.0358	
1/7/2016 10:57	0.015	0.0357	
1/7/2016 10:56	0.0156	0.0355	
1/7/2016 10:55	0.0162	0.0353	
1/7/2016 10:54	0.0169	0.0348	
1/7/2016 10:53	0.0177	0.0348	
1/7/2016 10:52	0.0185	0.0347	
1/7/2016 10:49	0.02		
1/7/2016 10:48	0.0207	0.0343	
1/7/2016 10:47	0.0215	0.0343	
1/7/2016 10:46	0.0222	0.0343	
1/7/2016 10:45	0.0229	0.0343	
1/7/2016 10:44	0.0234	0.0343	
1/7/2016 10:43	0.024	0.0342	
1/7/2016 10:42	0.0245	0.0341	
1/7/2016 10:41	0.025	0.0341	
1/7/2016 10:40	0.0253	0.034	
1/7/2016 10:39	0.0255	0.0341	
1/7/2016 10:38	0.0255	0.034	
1/7/2016 10:37	0.0255	0.0339	
1/7/2016 10:36	0.0256	0.034	
1/7/2016 10:35	0.0254	0.0341	
1/7/2016 10:34	0.0252	0.0341	
1/7/2016 10:33	0.0249	0.034	
1/7/2016 10:32	0.0245	0.0339	
1/7/2016 10:31	0.024	0.0339	
1/7/2016 10:30	0.0235	0.0339	
1/7/2016 10:29	0.0228	0.0339	
1/7/2016 10:28	0.0221	0.0339	
1/7/2016 10:27	0.0214	0.0339	
1/7/2016 10:26	0.0207	0.0339	
1/7/2016 10:25	0.02	0.0339	
1/7/2016 10:24	0.0192	0.0338	
1/7/2016 10:23	0.0185		
1/7/2016 10:22	0.0177	0.0337	
1/7/2016 10:21	0.0169	0.0338	
1/7/2016 10:20	0.0161	0.0337	
1/7/2016 10:19	0.0151	0.0337	
1/7/2016 10:18	0.0143	0.0337	
1/7/2016 10:17	0.0134	0.0337	
1/7/2016 10:16	0.0125	0.0336	
1/7/2016 10:15	0.0116	0.0335	
1/7/2016 10:14	0.0107	0.0335	
1/7/2016 10:13	0.0097	0.0334	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 10:12	0.0087	0.0335	
1/7/2016 10:11	0.0077	0.0334	
1/7/2016 10:10	0.0067	0.0334	
1/7/2016 10:09	0.0059	0.0333	
1/7/2016 10:08	0.005	0.0332	
1/7/2016 10:07	0.0042	0.0331	
1/7/2016 10:06	0.0035	0.0329	
1/7/2016 10:05	0.0027	0.0327	
1/7/2016 10:04	0.0022	0.0326	
1/7/2016 10:03	0.0017	0.0325	
1/7/2016 10:02	0.0012	0.0324	
1/7/2016 10:01	0.0008	0.0322	
1/7/2016 10:00	0.0004	0.0321	
1/7/2016 9:59	0.0002	0.0322	
1/7/2016 9:58	0.0001	0.032	
1/7/2016 9:57	0.0001	0.0317	
1/7/2016 9:56	0	0.0316	
1/7/2016 9:55	0	0.0314	
1/7/2016 9:54	0	0.0312	
1/7/2016 9:53	0	0.0311	
1/7/2016 9:52	0	0.0309	
1/7/2016 9:51	0	0.0308	
1/7/2016 9:50	0	0.0306	
1/7/2016 9:49	0	0.0304	
1/7/2016 9:48	0	0.0302	
1/7/2016 9:47	0	0.03	
1/7/2016 9:46	0	0.03	
1/7/2016 9:45	0	0.0299	
1/7/2016 9:44	0	0.0295	
1/7/2016 9:43	0	0.0295	
1/7/2016 9:42	0	0.0293	
1/7/2016 9:41	0	0.0291	
1/7/2016 9:40	0	0.029	
1/7/2016 9:39	0	0.0289	
1/7/2016 9:38	0	0.0287	
1/7/2016 9:37	0	0.0284	
1/7/2016 9:36	0	0.0283	
1/7/2016 9:35	0	0.0283	
1/7/2016 9:34	0	0.0285	
1/7/2016 9:33	0	0.028	
1/7/2016 9:32			
1/6/2016 16:18	0.0419		
1/6/2016 16:17	0.0419	0.016	
1/6/2016 16:16	0.0416	0.016	
1/6/2016 16:15	0.0415	0.016	
1/6/2016 16:14	0.0415	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 16:13	0.0417	0.016	
1/6/2016 16:12	0.0417	0.016	
1/6/2016 16:11	0.0417	0.016	
1/6/2016 16:10	0.0417	0.016	
1/6/2016 16:09	0.0417	0.016	
1/6/2016 16:08	0.0416	0.016	
1/6/2016 16:07	0.0417	0.016	
1/6/2016 16:06	0.0419	0.016	
1/6/2016 16:05	0.042	0.016	
1/6/2016 16:04	0.0421	0.016	
1/6/2016 16:03	0.0424	0.016	
1/6/2016 16:02	0.0423	0.016	
1/6/2016 16:01	0.0425	0.016	
1/6/2016 16:00	0.0426	0.016	
1/6/2016 15:59	0.0423	0.016	
1/6/2016 15:58	0.0419	0.016	
1/6/2016 15:57	0.0418	0.016	
1/6/2016 15:56	0.0415	0.016	
1/6/2016 15:55	0.0416	0.016	
1/6/2016 15:54	0.0415	0.016	
1/6/2016 15:53	0.0415	0.016	
1/6/2016 15:52	0.0411	0.016	
1/6/2016 15:51	0.0407	0.016	
1/6/2016 15:47			
1/6/2016 15:46	0.0409	0.016	
1/6/2016 15:45	0.0408	0.016	
1/6/2016 15:44	0.0407	0.016	
1/6/2016 15:43	0.0405	0.016	
1/6/2016 15:42	0.0404	0.016	
1/6/2016 15:41	0.0404	0.016	
1/6/2016 15:40	0.0403	0.016	
1/6/2016 15:39	0.0403	0.016	
1/6/2016 15:38	0.0403	0.016	
1/6/2016 15:37	0.0402	0.016	
1/6/2016 15:36	0.0402	0.016	
1/6/2016 15:35	0.0402	0.016	
1/6/2016 15:34	0.0399	0.016	
1/6/2016 15:33	0.0399	0.016	
1/6/2016 15:32	0.04	0.016	
1/6/2016 15:31	0.0394	0.016	
1/6/2016 15:30	0.0393	0.016	
1/6/2016 15:29	0.0392	0.016	
1/6/2016 15:28	0.0394	0.016	
1/6/2016 15:27	0.0389	0.016	
1/6/2016 15:26	0.0386	0.016	
1/6/2016 15:25	0.0386	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 15:24	0.0377	0.016	
1/6/2016 15:23	0.0373	0.016	
1/6/2016 15:21	0.0375	0.016	
1/6/2016 15:20	0.0373	0.016	
1/6/2016 15:19	0.037	0.016	
1/6/2016 15:18	0.0365	0.016	
1/6/2016 15:17	0.0361	0.016	
1/6/2016 15:16	0.0361	0.016	
1/6/2016 15:15	0.0361	0.016	
1/6/2016 15:14	0.0357	0.016	
1/6/2016 15:13	0.0355	0.016	
1/6/2016 15:12	0.0355	0.016	
1/6/2016 15:11	0.0355	0.016	
1/6/2016 15:10	0.0354	0.016	
1/6/2016 15:09	0.0359	0.016	
1/6/2016 15:08	0.0361	0.016	
1/6/2016 15:07	0.0357	0.016	
1/6/2016 15:06	0.0358	0.016	
1/6/2016 15:05	0.0359	0.016	
1/6/2016 15:04	0.0359	0.016	
1/6/2016 15:03	0.0359	0.016	
1/6/2016 15:02	0.0361	0.016	
1/6/2016 15:01	0.0365	0.016	
1/6/2016 15:00	0.0363	0.016	
1/6/2016 14:59	0.0367	0.016	
1/6/2016 14:58	0.0369	0.016	
1/6/2016 14:57	0.0372	0.016	
1/6/2016 14:56	0.0373	0.016	
1/6/2016 14:55	0.0373	0.016	
1/6/2016 14:54	0.0374	0.016	
1/6/2016 14:53	0.0371	0.016	
1/6/2016 14:52	0.0373	0.016	
1/6/2016 14:51	0.0374	0.016	
1/6/2016 14:50	0.0374	0.016	
1/6/2016 14:49	0.0377	0.016	
1/6/2016 14:48	0.0379	0.016	
1/6/2016 14:47	0.039	0.016	
1/6/2016 14:46	0.0397	0.016	
1/6/2016 14:45	0.0415	0.016	
1/6/2016 14:44	0.0419	0.016	
1/6/2016 14:43	0.042	0.016	
1/6/2016 14:42	0.0419	0.016	
1/6/2016 14:41	0.0421	0.016	
1/6/2016 14:40	0.0418	0.016	
1/6/2016 14:39	0.0413	0.016	
1/6/2016 14:38	0.0413	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 14:37	0.0408	0.016	
1/6/2016 14:36	0.0404	0.016	
1/6/2016 14:35	0.0403	0.016	
1/6/2016 14:34	0.0401	0.016	
1/6/2016 14:33	0.0397	0.016	
1/6/2016 14:32	0.0383	0.016	
1/6/2016 14:31	0.037	0.016	
1/6/2016 14:30	0.0353	0.016	
1/6/2016 14:29	0.0347	0.016	
1/6/2016 14:28	0.0342	0.016	
1/6/2016 14:27	0.0339	0.016	
1/6/2016 14:26	0.0333	0.016	
1/6/2016 14:25	0.0331	0.016	
1/6/2016 14:24	0.0326	0.016	
1/6/2016 14:23	0.0321	0.016	
1/6/2016 14:22	0.0319	0.016	
1/6/2016 14:21	0.0318	0.016	
1/6/2016 14:20	0.0312	0.016	
1/6/2016 14:19	0.0303	0.016	
1/6/2016 14:18	0.0297	0.016	
1/6/2016 14:17	0.0292	0.016	
1/6/2016 14:16	0.0289	0.016	
1/6/2016 14:15	0.0283	0.016	
1/6/2016 14:14	0.0278	0.016	
1/6/2016 14:13	0.0275	0.016	
1/6/2016 14:12	0.027	0.016	
1/6/2016 14:11	0.0265	0.016	
1/6/2016 14:10	0.0262	0.016	
1/6/2016 14:09	0.0265	0.016	
1/6/2016 14:08	0.0265	0.016	
1/6/2016 14:07	0.0262	0.016	
1/6/2016 14:06	0.0256	0.016	
1/6/2016 14:05	0.0254	0.016	
1/6/2016 14:04	0.0255	0.016	
1/6/2016 14:03	0.0258	0.016	
1/6/2016 14:02	0.0263	0.016	
1/6/2016 14:01	0.0266	0.016	
1/6/2016 13:59		0.016	
1/6/2016 13:58	0.0265	0.016	
1/6/2016 13:57	0.0265	0.016	
1/6/2016 13:56	0.0265	0.016	
1/6/2016 13:55	0.0264	0.016	
1/6/2016 13:54	0.0263	0.016	
1/6/2016 13:53	0.0263	0.016	
1/6/2016 13:52	0.0266	0.016	
1/6/2016 13:51	0.0269	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 13:50	0.0272	0.016	
1/6/2016 13:49	0.0273	0.016	
1/6/2016 13:48	0.0272	0.016	
1/6/2016 13:47	0.0269	0.016	
1/6/2016 13:46	0.0271	0.016	
1/6/2016 13:45	0.0268	0.016	
1/6/2016 13:44	0.0271	0.016	
1/6/2016 13:43	0.0274	0.016	
1/6/2016 13:42	0.0275	0.016	
1/6/2016 13:41	0.0275	0.016	
1/6/2016 13:40	0.0275	0.016	
1/6/2016 13:39	0.0275	0.016	
1/6/2016 13:38	0.0275	0.016	
1/6/2016 13:37	0.0274	0.016	
1/6/2016 13:36	0.0275	0.016	
1/6/2016 13:33	0.0277		
1/6/2016 13:32	0.0279	0.016	
1/6/2016 13:31	0.0275	0.016	
1/6/2016 13:30	0.0275	0.016	
1/6/2016 13:29	0.0276	0.016	
1/6/2016 13:28	0.0274	0.016	
1/6/2016 13:27	0.0272	0.016	
1/6/2016 13:26	0.0272	0.016	
1/6/2016 13:25	0.0273	0.016	
1/6/2016 13:24	0.0271	0.016	
1/6/2016 13:23	0.0271	0.016	
1/6/2016 13:22	0.0271	0.016	
1/6/2016 13:21	0.027	0.016	
1/6/2016 13:20	0.0269	0.016	
1/6/2016 13:19	0.0268	0.016	
1/6/2016 13:18	0.0266	0.016	
1/6/2016 13:17	0.0263	0.016	
1/6/2016 13:16	0.0261	0.016	
1/6/2016 13:15	0.0259	0.016	
1/6/2016 13:14	0.0257	0.016	
1/6/2016 13:13	0.0254	0.016	
1/6/2016 13:12	0.0255	0.016	
1/6/2016 13:11	0.0255	0.016	
1/6/2016 13:10	0.0255	0.016	
1/6/2016 13:09	0.0255	0.016	
1/6/2016 13:08	0.0254	0.016	
1/6/2016 13:07	0.0252	0.016	
1/6/2016 13:06	0.0249	0.016	
1/6/2016 13:05	0.0249	0.016	
1/6/2016 13:04	0.0247	0.016	
1/6/2016 13:03	0.0245	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 13:02	0.0243	0.016	
1/6/2016 13:01	0.0243	0.016	
1/6/2016 13:00	0.0244	0.016	
1/6/2016 12:59	0.0242	0.016	
1/6/2016 12:58	0.0241	0.016	
1/6/2016 12:57	0.024	0.016	
1/6/2016 12:56	0.0237	0.016	
1/6/2016 12:55	0.0235	0.016	
1/6/2016 12:54	0.0233	0.016	
1/6/2016 12:53	0.0233	0.016	
1/6/2016 12:52	0.0231	0.016	
1/6/2016 12:51	0.023	0.016	
1/6/2016 12:50	0.0226	0.016	
1/6/2016 12:49	0.0224	0.016	
1/6/2016 12:48	0.0223	0.016	
1/6/2016 12:47	0.0223	0.016	
1/6/2016 12:46	0.0221	0.016	
1/6/2016 12:45	0.0219	0.016	
1/6/2016 12:44	0.0218	0.016	
1/6/2016 12:43	0.0215	0.016	
1/6/2016 12:42	0.0213	0.016	
1/6/2016 12:41	0.021	0.016	
1/6/2016 12:40	0.0207	0.016	
1/6/2016 12:39	0.0205	0.016	
1/6/2016 12:38	0.02	0.016	
1/6/2016 12:37	0.0198	0.016	
1/6/2016 12:36	0.0195	0.016	
1/6/2016 12:35	0.0194	0.016	
1/6/2016 12:34	0.0192	0.016	
1/6/2016 12:33	0.0189	0.016	
1/6/2016 12:32	0.0186	0.016	
1/6/2016 12:31	0.0183	0.016	
1/6/2016 12:30	0.0179	0.016	
1/6/2016 12:29	0.0177	0.016	
1/6/2016 12:28	0.0177	0.016	
1/6/2016 12:27	0.0175	0.016	
1/6/2016 12:26	0.0175	0.016	
1/6/2016 12:25	0.0173	0.016	
1/6/2016 12:24	0.017	0.016	
1/6/2016 12:23	0.0168	0.016	
1/6/2016 12:22	0.0166	0.016	
1/6/2016 12:21	0.0163	0.016	
1/6/2016 12:20	0.0159	0.016	
1/6/2016 12:19	0.0153	0.016	
1/6/2016 12:18	0.0148	0.016	
1/6/2016 12:17	0.0142	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 12:16	0.0139	0.016	
1/6/2016 12:15	0.0135	0.016	
1/6/2016 12:11	0.0122	0.016	
1/6/2016 12:10	0.0118	0.016	
1/6/2016 12:09	0.0116	0.016	
1/6/2016 12:08	0.0115	0.016	
1/6/2016 12:07	0.0114	0.016	
1/6/2016 12:06	0.0112	0.016	
1/6/2016 12:05	0.0109	0.016	
1/6/2016 12:04	0.0107	0.016	
1/6/2016 12:03	0.0103	0.016	
1/6/2016 12:02	0.0103	0.016	
1/6/2016 12:01	0.0099	0.016	
1/6/2016 12:00	0.0097	0.016	
1/6/2016 11:59	0.0094	0.016	
1/6/2016 11:58	0.0093	0.016	
1/6/2016 11:57	0.0089	0.016	
1/6/2016 11:56	0.0088	0.016	
1/6/2016 11:55	0.0084	0.016	
1/6/2016 11:54	0.0079	0.016	
1/6/2016 11:53	0.0072	0.016	
1/6/2016 11:52	0.0066	0.016	
1/6/2016 11:51	0.0061	0.016	
1/6/2016 11:50	0.0056	0.016	
1/6/2016 11:49	0.0054	0.016	
1/6/2016 11:48	0.005	0.016	
1/6/2016 11:47	0.0044	0.016	
1/6/2016 11:46			
1/6/2016 11:45	0.0036	0.016	
1/6/2016 11:44	0.0031	0.016	
1/6/2016 11:43	0.0028	0.016	
1/6/2016 11:42	0.0024	0.016	
1/6/2016 11:41	0.0019	0.016	
1/6/2016 11:40	0.0017	0.016	
1/6/2016 11:39	0.0013	0.016	
1/6/2016 11:38	0.001	0.016	
1/6/2016 11:37	0.0007	0.016	
1/6/2016 11:36	0.0005	0.016	
1/6/2016 11:35	0.0003	0.016	
1/6/2016 11:34	0.0001	0.016	
1/6/2016 11:33	0	0.016	
1/6/2016 11:32	0	0.016	
1/6/2016 11:31	0	0.016	
1/6/2016 11:30	0	0.016	
1/6/2016 11:29	0	0.016	
1/6/2016 11:28	0	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 11:27	0	0.016	
1/6/2016 11:26	0	0.016	
1/6/2016 11:25	0	0.016	
1/6/2016 11:24	0	0.016	
1/6/2016 11:23	0	0.016	
1/6/2016 11:22	0	0.016	
1/6/2016 11:21	0	0.016	
1/6/2016 11:20	0	0.016	
1/6/2016 11:19	0	0.016	
1/6/2016 11:18	0	0.016	
1/6/2016 11:17	0	0.016	
1/6/2016 11:16	0	0.016	
1/6/2016 11:15	0	0.016	
1/6/2016 11:14	0	0.016	
1/6/2016 11:13	0	0.016	
1/6/2016 11:12	0	0.016	
1/6/2016 11:11	0	0.016	
1/6/2016 11:10	0	0.016	
1/6/2016 11:09	0	0.016	
1/6/2016 11:08	0	0.016	
1/6/2016 11:07	0	0.016	
1/6/2016 11:06	0	0.016	
1/6/2016 11:05	0	0.016	
1/6/2016 11:04	0	0.016	
1/6/2016 11:03	0	0.016	
1/6/2016 11:02	0	0.016	
1/6/2016 11:01	0	0.016	
1/6/2016 11:00	0	0.016	
1/6/2016 10:59	0	0.016	
1/6/2016 10:58	0	0.016	
1/6/2016 10:57	0	0.016	
1/6/2016 10:56	0	0.016	
1/6/2016 10:55	0	0.016	
1/6/2016 10:54	0	0.016	
1/6/2016 10:53	0	0.016	
1/6/2016 10:52	0	0.016	
1/6/2016 10:51	0	0.016	
1/6/2016 10:50	0	0.016	
1/6/2016 10:49	0	0.016	
1/6/2016 10:48	0	0.016	
1/6/2016 10:47	0	0.016	
1/6/2016 10:46	0	0.016	
1/6/2016 10:45	0.0001	0.016	
1/6/2016 10:44	0.0002	0.016	
1/6/2016 10:43	0.0003	0.016	
1/6/2016 10:42	0.0004	0.016	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 10:41	0.0005	0.016	
1/6/2016 10:40	0.0005	0.016	
1/6/2016 10:39	0.0005	0.016	
1/6/2016 10:38	0.0006	0.016	
1/6/2016 10:37	0.0006	0.016	
1/6/2016 10:36	0.0006	0.016	
1/6/2016 10:35	0.0006	0.016	
1/6/2016 10:34	0.0006	0.0161	
1/6/2016 10:33	0.0006	0.0162	
1/6/2016 10:32	0.0006	0.0162	
1/6/2016 10:31	0.0006	0.0162	
1/6/2016 10:30	0.0005	0.0161	
1/6/2016 10:29	0.0003	0.0161	
1/6/2016 10:28	0.0002	0.0162	
1/6/2016 10:27	0.0001	0.0163	
1/6/2016 10:23	0	0.0169	
1/6/2016 10:22	0	0.017	
1/6/2016 10:21	0	0.0171	
1/6/2016 10:20	0	0.0172	
1/6/2016 10:19	0	0.0172	
1/6/2016 10:18	0	0.0172	
1/6/2016 10:17	0	0.0173	
1/6/2016 10:16	0	0.0175	
1/6/2016 10:15	0	0.0179	
1/6/2016 10:14	0	0.0182	
1/6/2016 10:13	0	0.0184	
1/6/2016 10:12	0	0.0187	
1/6/2016 10:11	0	0.019	
1/6/2016 10:10	0	0.0195	
1/6/2016 10:09		0.019	
1/5/2016 15:09			
1/5/2016 15:08			
1/5/2016 15:07			
1/5/2016 15:06			
1/5/2016 15:05			
1/5/2016 15:04			
1/5/2016 15:03			
1/5/2016 15:02			
1/5/2016 15:01			
1/5/2016 15:00			
1/5/2016 14:59			
1/5/2016 14:58			
1/5/2016 14:57			
1/5/2016 14:56			
1/5/2016 14:55			
1/5/2016 14:54			

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 14:53			
1/5/2016 14:52	0.0385		
1/5/2016 14:51	0.0386		
1/5/2016 14:50	0.0388		
1/5/2016 14:49			
1/5/2016 14:48	0.0389		
1/5/2016 14:47	0.0387		
1/5/2016 14:46	0.0388		
1/5/2016 14:45	0.0387		
1/5/2016 14:44	0.0387		
1/5/2016 14:43			
1/5/2016 14:42	0.0387		
1/5/2016 14:41			
1/5/2016 14:40	0.0383		
1/5/2016 14:39	0.0383		
1/5/2016 14:38	0.0387		
1/5/2016 14:37	0.0388		
1/5/2016 14:36	0.0385		
1/5/2016 14:35	0.038		
1/5/2016 14:34	0.0378		
1/5/2016 14:33	0.0377		
1/5/2016 14:32	0.0375		
1/5/2016 14:31	0.0376		
1/5/2016 14:30	0.0378		
1/5/2016 14:29	0.0382		
1/5/2016 14:26	0.0389		
1/5/2016 14:25	0.0393		
1/5/2016 14:24	0.0396		
1/5/2016 14:23	0.0397		
1/5/2016 14:22	0.0397		
1/5/2016 14:21	0.0405		
1/5/2016 14:20	0.0406		
1/5/2016 14:19	0.0407		
1/5/2016 14:18	0.0411		
1/5/2016 14:17	0.0411		
1/5/2016 14:16	0.0409		
1/5/2016 14:15	0.0406		
1/5/2016 14:14	0.0401		
1/5/2016 14:13	0.0395		
1/5/2016 14:12	0.0393		
1/5/2016 14:11	0.0387		
1/5/2016 14:10	0.0381		
1/5/2016 14:09	0.0383		
1/5/2016 14:08	0.0377		
1/5/2016 14:07	0.0372		
1/5/2016 14:06	0.0363		

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 14:05	0.036		
1/5/2016 14:04	0.0357		
1/5/2016 14:03	0.0353		
1/5/2016 14:02	0.0351		
1/5/2016 14:01	0.0353		
1/5/2016 14:00	0.0354		
1/5/2016 13:59	0.0353		
1/5/2016 13:58	0.0355		
1/5/2016 13:57	0.0355		
1/5/2016 13:56	0.0354		
1/5/2016 13:55	0.0352		
1/5/2016 13:54	0.0345		
1/5/2016 13:53	0.0344		
1/5/2016 13:52	0.0344		
1/5/2016 13:51	0.0345	0.014	
1/5/2016 13:50	0.0345	0.0147	
1/5/2016 13:49	0.0348	0.0155	
1/5/2016 13:48	0.0348	0.0146	
1/5/2016 13:47	0.035	0.0121	
1/5/2016 13:46	0.0349	0.0115	
1/5/2016 13:45	0.0347	0.0122	
1/5/2016 13:44	0.0348	0.0127	
1/5/2016 13:43	0.035	0.0133	
1/5/2016 13:42	0.0351	0.0137	
1/5/2016 13:41	0.0352	0.0137	
1/5/2016 13:40	0.0353	0.0136	
1/5/2016 13:39	0.0354	0.0137	
1/5/2016 13:38	0.0356	0.0137	
1/5/2016 13:35	0.0357	0.0137	
1/5/2016 13:34	0.0357	0.0137	
1/5/2016 13:33	0.0355	0.0137	
1/5/2016 13:32	0.0353	0.0137	
1/5/2016 13:31	0.0353	0.0137	
1/5/2016 13:30	0.0353	0.0137	
1/5/2016 13:29	0.0351	0.0137	
1/5/2016 13:28	0.0347	0.0137	
1/5/2016 13:27	0.0345	0.0136	
1/5/2016 13:26	0.0341	0.0135	
1/5/2016 13:25	0.034	0.0135	
1/5/2016 13:24	0.0337	0.0135	
1/5/2016 13:23	0.0335	0.0135	
1/5/2016 13:22	0.0332	0.0134	
1/5/2016 13:21	0.0329	0.0134	
1/5/2016 13:20	0.0325	0.0133	
1/5/2016 13:19	0.0323	0.0134	
1/5/2016 13:18	0.0323	0.0137	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 13:17	0.0321	0.0138	
1/5/2016 13:16	0.0319	0.014	
1/5/2016 13:15	0.0317	0.014	
1/5/2016 13:14	0.0315	0.014	
1/5/2016 13:13	0.0313	0.014	
1/5/2016 13:12	0.0311	0.014	
1/5/2016 13:11	0.031	0.014	
1/5/2016 13:10	0.0309	0.014	
1/5/2016 13:09	0.0308	0.0139	
1/5/2016 13:08	0.0307	0.0138	
1/5/2016 13:07	0.0306	0.0139	
1/5/2016 13:06	0.0305	0.0139	
1/5/2016 13:05	0.0305	0.0141	
1/5/2016 13:04	0.0303	0.0142	
1/5/2016 13:03	0.0301		
1/5/2016 13:02	0.0299	0.0139	
1/5/2016 13:01	0.0297	0.0136	
1/5/2016 13:00	0.0296	0.0135	
1/5/2016 12:59	0.0295	0.0134	
1/5/2016 12:58	0.0295	0.0133	
1/5/2016 12:57	0.0295	0.0134	
1/5/2016 12:56	0.0295	0.0134	
1/5/2016 12:55	0.0295	0.0135	
1/5/2016 12:54	0.0295	0.0135	
1/5/2016 12:53	0.0294	0.0135	
1/5/2016 12:52	0.0292	0.0134	
1/5/2016 12:51	0.0291	0.0134	
1/5/2016 12:50	0.029	0.0133	
1/5/2016 12:49	0.0288	0.0132	
1/5/2016 12:48	0.0288	0.0132	
1/5/2016 12:47	0.0288	0.0132	
1/5/2016 12:46	0.0287	0.0132	
1/5/2016 12:45	0.0285	0.0132	
1/5/2016 12:44	0.0284	0.0133	
1/5/2016 12:43	0.0283	0.0135	
1/5/2016 12:42	0.0281	0.0135	
1/5/2016 12:41	0.0278	0.0135	
1/5/2016 12:40	0.0275	0.0135	
1/5/2016 12:39	0.0272	0.0136	
1/5/2016 12:38	0.0269	0.0137	
1/5/2016 12:37	0.0269	0.0139	
1/5/2016 12:36	0.0266	0.0139	
1/5/2016 12:35	0.0263	0.0139	
1/5/2016 12:34	0.0262	0.0139	
1/5/2016 12:33	0.0259	0.0139	
1/5/2016 12:32	0.0256	0.0139	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 12:31	0.0254	0.0139	
1/5/2016 12:30	0.0254	0.014	
1/5/2016 12:29	0.0251	0.014	
1/5/2016 12:28	0.0249	0.0141	
1/5/2016 12:27	0.0246	0.0141	
1/5/2016 12:26	0.0245	0.0141	
1/5/2016 12:25	0.0242	0.0141	
1/5/2016 12:24	0.0239	0.0141	
1/5/2016 12:23	0.0236	0.0141	
1/5/2016 12:22	0.0232	0.0141	
1/5/2016 12:21	0.0231	0.0141	
1/5/2016 12:20	0.023	0.0141	
1/5/2016 12:19	0.0226	0.0141	
1/5/2016 12:18	0.0226	0.0141	
1/5/2016 12:17	0.0222	0.0141	
1/5/2016 12:16	0.0218	0.0141	
1/5/2016 12:15	0.0212	0.014	
1/5/2016 12:14	0.0207	0.014	
1/5/2016 12:13	0.0204	0.0139	
1/5/2016 12:12	0.0199	0.0138	
1/5/2016 12:11	0.0194	0.0138	
1/5/2016 12:10	0.0191	0.0138	
1/5/2016 12:09	0.0187	0.0138	
1/5/2016 12:08	0.0184	0.0137	
1/5/2016 12:06			
1/5/2016 12:05	0.0178	0.0136	
1/5/2016 12:04	0.0175	0.0135	
1/5/2016 12:03	0.0172	0.0135	
1/5/2016 12:02	0.0169	0.0134	
1/5/2016 12:01	0.0165	0.0133	
1/5/2016 12:00	0.0163	0.0133	
1/5/2016 11:59	0.016	0.0133	
1/5/2016 11:58	0.0157	0.0132	
1/5/2016 11:57	0.0152	0.0132	
1/5/2016 11:56	0.015	0.0131	
1/5/2016 11:55	0.0148	0.0131	
1/5/2016 11:54	0.0149	0.0131	
1/5/2016 11:53	0.0148	0.0131	
1/5/2016 11:52	0.0147	0.0131	
1/5/2016 11:51	0.0143	0.0131	
1/5/2016 11:50	0.0136	0.0131	
1/5/2016 11:49	0.0129	0.0131	
1/5/2016 11:48	0.0121	0.0131	
1/5/2016 11:47	0.0115	0.0131	
1/5/2016 11:46	0.0109	0.0131	
1/5/2016 11:45	0.0101	0.0131	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 11:44	0.0095	0.0131	
1/5/2016 11:43	0.0087	0.013	
1/5/2016 11:42	0.0081	0.0129	
1/5/2016 11:41	0.0074	0.0129	
1/5/2016 11:40	0.0072	0.0128	
1/5/2016 11:39	0.0065	0.0127	
1/5/2016 11:38	0.0056	0.0126	
1/5/2016 11:37	0.0047	0.0125	
1/5/2016 11:36	0.0041	0.0125	
1/5/2016 11:35	0.0037	0.0125	
1/5/2016 11:34	0.0033	0.0125	
1/5/2016 11:33	0.0029	0.0124	
1/5/2016 11:32	0.0025	0.0123	
1/5/2016 11:31	0.0022	0.0123	
1/5/2016 11:30	0.0019	0.0122	
1/5/2016 11:29	0.0016	0.0122	
1/5/2016 11:28	0.0016	0.0122	
1/5/2016 11:27	0.0015	0.0122	
1/5/2016 11:26	0.0013	0.0122	
1/5/2016 11:25	0.0006	0.0122	
1/5/2016 11:24	0.0001	0.0122	
1/5/2016 11:23	0.0001	0.0122	
1/5/2016 11:22	0	0.0122	
1/5/2016 11:21	0	0.0121	
1/5/2016 11:20	0	0.0121	
1/5/2016 11:19	0	0.012	
1/5/2016 11:18	0	0.012	
1/5/2016 11:17	0	0.0122	
1/5/2016 11:16	0	0.0122	
1/5/2016 11:15	0	0.0122	
1/5/2016 11:14			
1/5/2016 11:13	0	0.0122	
1/5/2016 11:12	0	0.0121	
1/5/2016 11:11	0	0.0121	
1/5/2016 11:10	0	0.0121	
1/5/2016 11:09	0	0.0121	
1/5/2016 11:08	0	0.012	
1/5/2016 11:07	0	0.0119	
1/5/2016 11:06	0	0.0119	
1/5/2016 11:05	0	0.0118	
1/5/2016 11:04	0	0.0119	
1/5/2016 11:03	0	0.0118	
1/5/2016 11:02	0	0.0116	
1/5/2016 11:01	0	0.0116	
1/5/2016 11:00	0	0.0116	
1/5/2016 10:59	0	0.0116	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 10:58	0	0.0116	
1/5/2016 10:57	0	0.0116	
1/5/2016 10:56	0	0.0116	
1/5/2016 10:55	0	0.0115	
1/5/2016 10:54	0	0.0115	
1/5/2016 10:53	0	0.0115	
1/5/2016 10:52	0	0.0115	
1/5/2016 10:51	0	0.0115	
1/5/2016 10:50	0	0.0115	
1/5/2016 10:49	0	0.0114	
1/5/2016 10:48	0	0.0114	
1/5/2016 10:47	0	0.0115	
1/5/2016 10:46	0	0.0114	
1/5/2016 10:45	0	0.0113	
1/5/2016 10:44	0	0.0113	
1/5/2016 10:43	0	0.0112	
1/5/2016 10:42	0	0.0111	
1/5/2016 10:41	0	0.011	
1/5/2016 10:40	0	0.011	
1/5/2016 10:39	0	0.0109	
1/5/2016 10:38	0	0.0109	
1/5/2016 10:37	0	0.0109	
1/5/2016 10:36	0	0.0109	
1/5/2016 10:35	0	0.0109	
1/5/2016 10:34	0	0.0109	
1/5/2016 10:33	0	0.0109	
1/5/2016 10:32	0	0.0107	
1/5/2016 10:31	0	0.0107	
1/5/2016 10:30	0	0.0106	
1/5/2016 10:29	0	0.0106	
1/5/2016 10:28	0	0.0105	
1/5/2016 10:27	0	0.0106	
1/5/2016 10:26	0	0.0107	
1/5/2016 10:25	0	0.0107	
1/5/2016 10:24	0	0.011	
1/5/2016 10:23	0	0.011	
12/31/2015 15:15		0.0099	
12/31/2015 15:14	0.0577	0.0099	
12/31/2015 15:13	0.0575	0.0099	
12/31/2015 15:12	0.0575	0.0099	
12/31/2015 15:11	0.0574	0.0099	
12/31/2015 15:09	0.0573	0.0097	
12/31/2015 15:08	0.0573	0.0097	
12/31/2015 15:07	0.0571	0.0096	
12/31/2015 15:06	0.0571	0.0095	
12/31/2015 15:05	0.0569	0.0095	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 15:04	0.0569	0.0094	
12/31/2015 15:03	0.0567	0.0093	
12/31/2015 15:02	0.0567	0.0093	
12/31/2015 15:01	0.0565	0.0092	
12/31/2015 15:00	0.0564	0.0091	
12/31/2015 14:59	0.0563	0.009	
12/31/2015 14:58	0.0563	0.0089	
12/31/2015 14:57	0.0561	0.0088	
12/31/2015 14:56	0.0561	0.0087	
12/31/2015 14:55	0.0559	0.0087	
12/31/2015 14:54	0.0559	0.0087	
12/31/2015 14:53	0.0559	0.0087	
12/31/2015 14:52	0.0558	0.0087	
12/31/2015 14:51	0.0557	0.0087	
12/31/2015 14:50	0.0558	0.0087	
12/31/2015 14:49	0.0558	0.0086	
12/31/2015 14:48	0.0557	0.0086	
12/31/2015 14:47	0.0557	0.0085	
12/31/2015 14:46	0.0559	0.0085	
12/31/2015 14:45	0.0559	0.0085	
12/31/2015 14:44	0.0558	0.0084	
12/31/2015 14:43	0.0557	0.0084	
12/31/2015 14:42	0.0558	0.0084	
12/31/2015 14:41	0.0557	0.0084	
12/31/2015 14:40	0.0557	0.0084	
12/31/2015 14:39	0.0556	0.0083	
12/31/2015 14:38	0.0556	0.0083	
12/31/2015 14:37	0.0562	0.0083	
12/31/2015 14:36	0.0562	0.0083	
12/31/2015 14:35	0.0559	0.0082	
12/31/2015 14:34	0.0559	0.0082	
12/31/2015 14:33	0.0559	0.0081	
12/31/2015 14:32	0.0557	0.0081	
12/31/2015 14:31	0.0554	0.0081	
12/31/2015 14:30	0.0553	0.0081	
12/31/2015 14:29	0.0553	0.0081	
12/31/2015 14:28	0.0551	0.0081	
12/31/2015 14:27	0.0551	0.0081	
12/31/2015 14:26	0.0553	0.0081	
12/31/2015 14:25	0.0554	0.0081	
12/31/2015 14:24	0.0554	0.0081	
12/31/2015 14:23	0.0555	0.0081	
12/31/2015 14:22	0.055	0.008	
12/31/2015 14:21	0.0549	0.008	
12/31/2015 14:20	0.0551	0.008	
12/31/2015 14:19	0.0551	0.008	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 14:18	0.0551	0.008	
12/31/2015 14:17	0.0553	0.008	
12/31/2015 14:16	0.0553	0.0079	
12/31/2015 14:15	0.0552	0.0079	
12/31/2015 14:14	0.0553	0.0079	
12/31/2015 14:13	0.0553	0.0078	
12/31/2015 14:12	0.055	0.0077	
12/31/2015 14:11	0.0547	0.0077	
12/31/2015 14:10	0.0545	0.0076	
12/31/2015 14:09	0.0543	0.0075	
12/31/2015 14:08	0.0539	0.0075	
12/31/2015 14:07	0.0537	0.0073	
12/31/2015 14:06	0.0538	0.0073	
12/31/2015 14:05	0.0535	0.0071	
12/31/2015 14:04	0.0533	0.007	
12/31/2015 14:03	0.0531	0.0069	
12/31/2015 14:02	0.0529	0.0069	
12/31/2015 14:01	0.0527	0.0068	
12/31/2015 14:00	0.0526	0.0067	
12/31/2015 13:59	0.0525	0.0066	
12/31/2015 13:58	0.0525	0.0065	
12/31/2015 13:57	0.0526	0.0065	
12/31/2015 13:56	0.0527	0.0064	
12/31/2015 13:55	0.0527	0.0064	
12/31/2015 13:54	0.0527	0.0063	
12/31/2015 13:53	0.0529	0.0062	
12/31/2015 13:52	0.0528	0.0062	
12/31/2015 13:51	0.0527	0.0061	
12/31/2015 13:50	0.0526	0.0061	
12/31/2015 13:49	0.0525	0.0061	
12/31/2015 13:48	0.0525	0.0061	
12/31/2015 13:47	0.0525	0.006	
12/31/2015 13:46	0.0525	0.006	
12/31/2015 13:45	0.0525	0.006	
12/31/2015 13:44	0.0524	0.006	
12/31/2015 13:43	0.0523	0.006	
12/31/2015 13:42	0.0522		
12/31/2015 13:41	0.0521	0.006	
12/31/2015 13:40	0.052	0.006	
12/31/2015 13:39	0.0517	0.006	
12/31/2015 13:38	0.0518	0.006	
12/31/2015 13:37	0.0517	0.006	
12/31/2015 13:36	0.0516	0.006	
12/31/2015 13:35	0.0517	0.006	
12/31/2015 13:34	0.0517	0.006	
12/31/2015 13:33	0.0516	0.006	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 13:32	0.0514	0.006	
12/31/2015 13:31	0.0514	0.0061	
12/31/2015 13:30	0.0515	0.0061	
12/31/2015 13:29	0.0513	0.0061	
12/31/2015 13:28	0.0512	0.0061	
12/31/2015 13:27	0.0511	0.0061	
12/31/2015 13:26	0.0509	0.0061	
12/31/2015 13:25	0.0511	0.0061	
12/31/2015 13:24	0.0512	0.0061	
12/31/2015 13:23	0.051	0.0061	
12/31/2015 13:22	0.0511	0.0061	
12/31/2015 13:21	0.051	0.0061	
12/31/2015 13:20	0.0509	0.0061	
12/31/2015 13:19	0.0508	0.0061	
12/31/2015 13:18	0.0508	0.0061	
12/31/2015 13:17	0.0509	0.0061	
12/31/2015 13:16	0.0509	0.006	
12/31/2015 13:15	0.0508	0.006	
12/31/2015 13:14	0.0509	0.006	
12/31/2015 13:13	0.0509	0.0061	
12/31/2015 13:12	0.0509	0.006	
12/31/2015 13:11	0.051	0.006	
12/31/2015 13:10	0.0507	0.006	
12/31/2015 13:09	0.0506	0.006	
12/31/2015 13:08	0.0506	0.006	
12/31/2015 13:07	0.0507	0.006	
12/31/2015 13:06	0.0509	0.006	
12/31/2015 13:05	0.0509	0.006	
12/31/2015 13:04	0.0509	0.006	
12/31/2015 13:03	0.0508	0.006	
12/31/2015 13:02	0.0508	0.006	
12/31/2015 13:01	0.0507	0.006	
12/31/2015 13:00	0.0508	0.006	
12/31/2015 12:59	0.0508	0.006	
12/31/2015 12:58	0.0509	0.0059	
12/31/2015 12:57	0.0511	0.006	
12/31/2015 12:56	0.0511	0.006	
12/31/2015 12:55	0.0513	0.006	
12/31/2015 12:54	0.0516	0.006	
12/31/2015 12:53	0.0518	0.006	
12/31/2015 12:52	0.052	0.006	
12/31/2015 12:51	0.0523	0.006	
12/31/2015 12:50	0.0531	0.006	
12/31/2015 12:49	0.0609	0.0071	
12/31/2015 12:48	0.061	0.0071	
12/31/2015 12:47	0.0611	0.0071	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 12:46	0.0611	0.0071	
12/31/2015 12:45	0.0611	0.0071	
12/31/2015 12:44	0.0611	0.0071	
12/31/2015 12:43	0.0612	0.0071	
12/31/2015 12:42	0.0609	0.0071	
12/31/2015 12:41	0.0609	0.0071	
12/31/2015 12:40	0.0607	0.0071	
12/31/2015 12:39	0.0604	0.0071	
12/31/2015 12:38	0.0602	0.0071	
12/31/2015 12:37	0.0599	0.0071	
12/31/2015 12:36	0.0593	0.0071	
12/31/2015 12:35	0.0587	0.0071	
12/31/2015 12:34	0.051	0.006	
12/31/2015 12:33	0.0509	0.006	
12/31/2015 12:32	0.051	0.006	
12/31/2015 12:31	0.0513	0.006	
12/31/2015 12:30	0.0513	0.006	
12/31/2015 12:29	0.0512	0.006	
12/31/2015 12:28	0.0511	0.0059	
12/31/2015 12:27	0.051	0.0058	
12/31/2015 12:26	0.0508	0.0058	
12/31/2015 12:25	0.0508	0.0057	
12/31/2015 12:24	0.0509	0.0056	
12/31/2015 12:23	0.0508	0.0055	
12/31/2015 12:22	0.0508	0.0055	
12/31/2015 12:21	0.0509	0.0055	
12/31/2015 12:20	0.0508	0.0055	
12/31/2015 12:19	0.0507	0.0055	
12/31/2015 12:18	0.0508	0.0055	
12/31/2015 12:17	0.0507	0.0056	
12/31/2015 12:15			
12/31/2015 12:14	0.0505	0.0058	
12/31/2015 12:13	0.0503	0.0059	
12/31/2015 12:12	0.0503	0.0059	
12/31/2015 12:11	0.0503	0.006	
12/31/2015 12:10	0.0502	0.0061	
12/31/2015 12:09	0.0501	0.0061	
12/31/2015 12:08	0.0499	0.0062	
12/31/2015 12:07	0.0498	0.0062	
12/31/2015 12:06	0.0495	0.0062	
12/31/2015 12:05	0.0495	0.0063	
12/31/2015 12:04	0.0494	0.0062	
12/31/2015 12:03	0.0489	0.0062	
12/31/2015 12:02	0.0487	0.0061	
12/31/2015 12:01	0.0482	0.0061	
12/31/2015 12:00	0.048	0.006	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 11:59	0.0475	0.006	
12/31/2015 11:58	0.0475	0.006	
12/31/2015 11:57	0.0471	0.006	
12/31/2015 11:56	0.0469	0.006	
12/31/2015 11:55	0.0468	0.006	
12/31/2015 11:54	0.0465	0.006	
12/31/2015 11:53	0.0463	0.006	
12/31/2015 11:52	0.0461	0.006	
12/31/2015 11:51	0.0462	0.006	
12/31/2015 11:50	0.0461	0.006	
12/31/2015 11:49	0.0458	0.006	
12/31/2015 11:48	0.0457	0.0059	
12/31/2015 11:47	0.0455	0.0059	
12/31/2015 11:46	0.0452	0.0059	
12/31/2015 11:45	0.0451	0.0059	
12/31/2015 11:44	0.0453	0.0059	
12/31/2015 11:43	0.0451	0.0059	
12/31/2015 11:42	0.0453	0.0059	
12/31/2015 11:41	0.0453	0.0059	
12/31/2015 11:40	0.0452	0.0059	
12/31/2015 11:39	0.0452	0.0059	
12/31/2015 11:38	0.0447	0.0059	
12/31/2015 11:37	0.0446	0.0059	
12/31/2015 11:36	0.0443	0.0059	
12/31/2015 11:35	0.0439	0.0059	
12/31/2015 11:34	0.0436	0.0059	
12/31/2015 11:33	0.0435	0.006	
12/31/2015 11:32	0.0433	0.006	
12/31/2015 11:31	0.0433	0.006	
12/31/2015 11:30	0.043	0.006	
12/31/2015 11:29	0.0427	0.006	
12/31/2015 11:28	0.0425	0.006	
12/31/2015 11:27	0.0423	0.006	
12/31/2015 11:26	0.042	0.006	
12/31/2015 11:25	0.0415	0.006	
12/31/2015 11:24	0.0415	0.0061	
12/31/2015 11:23	0.0417	0.0061	
12/31/2015 11:22	0.0416	0.0061	
12/31/2015 11:21	0.0415	0.0061	
12/31/2015 11:20	0.0414	0.0062	
12/31/2015 11:19	0.0413	0.0063	
12/31/2015 11:18	0.0412	0.0063	
12/31/2015 11:17	0.0413	0.0065	
12/31/2015 11:16	0.041	0.0066	
12/31/2015 11:15	0.041	0.0067	
12/31/2015 11:14	0.041	0.0067	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 11:13	0.0409	0.0068	
12/31/2015 11:12	0.0405	0.0069	
12/31/2015 11:11	0.0403	0.0069	
12/31/2015 11:10	0.0404	0.007	
12/31/2015 11:09	0.0402	0.0071	
12/31/2015 11:08	0.04	0.0071	
12/31/2015 11:07	0.0398	0.0073	
12/31/2015 11:06	0.0397	0.0073	
12/31/2015 11:05	0.0396	0.0074	
12/31/2015 11:04	0.0397	0.0075	
12/31/2015 11:03	0.0397	0.0075	
12/31/2015 11:02	0.0393	0.0075	
12/31/2015 11:01	0.0392	0.0075	
12/31/2015 11:00	0.0389	0.0075	
12/31/2015 10:59	0.039	0.0076	
12/31/2015 10:58	0.0388	0.0077	
12/31/2015 10:57	0.0389	0.0077	
12/31/2015 10:56	0.0389	0.0078	
12/31/2015 10:55	0.0387	0.0079	
12/31/2015 10:54	0.0388	0.0079	
12/31/2015 10:53	0.0387	0.0079	
12/31/2015 10:52	0.0387	0.0079	
12/31/2015 10:51	0.0387	0.0079	
12/31/2015 10:50	0.0386	0.0079	
12/31/2015 10:49	0.0385	0.0079	
12/31/2015 10:48	0.0385	0.0079	
12/31/2015 10:47	0.0385	0.0079	
12/31/2015 10:46	0.0385	0.0079	
12/31/2015 10:45	0.0387	0.0081	
12/31/2015 10:44	0.0386	0.0081	
12/31/2015 10:43	0.0388	0.0081	
12/31/2015 10:42	0.0387	0.0081	
12/31/2015 10:41	0.0387	0.0081	
12/31/2015 10:40	0.0389	0.0081	
12/31/2015 10:39	0.0387	0.0081	
12/31/2015 10:38	0.0387	0.0081	
12/31/2015 10:37	0.0386	0.0081	
12/31/2015 10:36	0.0385	0.0081	
12/31/2015 10:35	0.0385	0.0081	
12/31/2015 10:34	0.0383	0.0081	
12/31/2015 10:33	0.0385	0.008	
12/31/2015 10:32	0.0383	0.008	
12/31/2015 10:31	0.0381	0.0079	
12/31/2015 10:30	0.0378	0.0078	
12/31/2015 10:29	0.0374	0.0077	
12/31/2015 10:28	0.037	0.0077	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 10:27	0.0367	0.0076	
12/31/2015 10:26	0.0364	0.0075	
12/31/2015 10:25	0.0358	0.0075	
12/31/2015 10:24	0.0355	0.0074	
12/31/2015 10:23	0.0351	0.0073	
12/31/2015 10:22	0.0347	0.0073	
12/31/2015 10:21	0.0343	0.0071	
12/31/2015 10:20	0.0338	0.0071	
12/31/2015 10:19	0.0335	0.007	
12/31/2015 10:18	0.0327	0.007	
12/31/2015 10:17	0.0323	0.0069	
12/31/2015 10:16	0.0319	0.0069	
12/31/2015 10:15	0.0314	0.0068	
12/31/2015 10:14	0.0309	0.0068	
12/31/2015 10:13	0.0305	0.0067	
12/31/2015 10:12	0.0301	0.0067	
12/31/2015 10:11	0.0297	0.0067	
12/31/2015 10:10	0.0293	0.0066	
12/31/2015 10:09	0.0288	0.0065	
12/31/2015 10:08	0.0281	0.0065	
12/31/2015 10:07	0.0277	0.0065	
12/31/2015 10:06	0.0273	0.0065	
12/31/2015 10:05	0.027	0.0065	
12/31/2015 10:04	0.0265	0.0065	
12/31/2015 10:03	0.026	0.0065	
12/31/2015 10:02	0.0256	0.0064	
12/31/2015 10:01	0.0251	0.0064	
12/31/2015 10:00	0.0246	0.0065	
12/31/2015 9:59	0.024	0.0065	
12/31/2015 9:58	0.0236	0.0066	
12/31/2015 9:57	0.023	0.0066	
12/31/2015 9:56	0.0226	0.0067	
12/31/2015 9:55	0.0221	0.0068	
12/31/2015 9:54	0.0217	0.0069	
12/31/2015 9:53	0.0214	0.0069	
12/31/2015 9:52	0.0209	0.007	
12/31/2015 9:50	0.0199	0.0071	
12/31/2015 9:49	0.0193	0.0071	
12/31/2015 9:48	0.0187	0.0071	
12/31/2015 9:47	0.0182	0.0071	
12/31/2015 9:46	0.0175	0.0071	
12/31/2015 9:45	0.0171	0.0071	
12/31/2015 9:44	0.0167	0.007	
12/31/2015 9:43	0.016	0.007	
12/31/2015 9:42	0.0153	0.0069	
12/31/2015 9:41	0.0147	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 9:40	0.0142	0.0069	
12/31/2015 9:39	0.0134	0.0069	
12/31/2015 9:38	0.0127	0.0068	
12/31/2015 9:37	0.0122	0.0066	
12/31/2015 9:36	0.012	0.0066	
12/31/2015 9:35	0.0116	0.0065	
12/31/2015 9:34	0.0108	0.0065	
12/31/2015 9:33	0.0101	0.0064	
12/31/2015 9:32	0.0092	0.0063	
12/31/2015 9:31	0.0085	0.0063	
12/31/2015 9:30	0.0075	0.0063	
12/31/2015 9:29	0.0067	0.0064	
12/31/2015 9:28	0.0058	0.0063	
12/31/2015 9:27	0.0051	0.0063	
12/31/2015 9:26	0.0042	0.0063	
12/31/2015 9:25	0.0034	0.0063	
12/31/2015 9:24	0.0028	0.0063	
12/31/2015 9:23	0.0021	0.0063	
12/31/2015 9:20	0.0012		
12/31/2015 9:19	0.0009	0.0065	
12/31/2015 9:18	0.0006	0.0065	
12/31/2015 9:17	0.0004	0.0066	
12/31/2015 9:16	0.0003	0.0067	
12/31/2015 9:15	0.0001	0.0067	
12/31/2015 9:14	0.0001	0.0067	
12/31/2015 9:13	0	0.0068	
12/31/2015 9:12	0	0.0068	
12/31/2015 9:11	0	0.0069	
12/31/2015 9:10	0	0.0069	
12/31/2015 9:09	0	0.007	
12/31/2015 9:08	0	0.0071	
12/31/2015 9:07	0	0.0072	
12/31/2015 9:06	0	0.0072	
12/31/2015 9:05	0	0.0072	
12/31/2015 9:04	0	0.0072	
12/31/2015 9:03	0	0.0073	
12/31/2015 9:02	0	0.0073	
12/31/2015 9:01	0	0.0073	
12/31/2015 9:00	0	0.0073	
12/31/2015 8:59	0	0.0073	
12/31/2015 8:58	0	0.0073	
12/31/2015 8:57	0	0.0073	
12/31/2015 8:56	0	0.0073	
12/31/2015 8:55	0	0.0073	
12/31/2015 8:54	0	0.0072	
12/31/2015 8:53	0	0.0071	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 8:52	0	0.0071	
12/31/2015 8:51	0	0.0071	
12/31/2015 8:50	0	0.0071	
12/31/2015 8:49	0	0.0071	
12/31/2015 8:48	0	0.007	
12/31/2015 8:47	0	0.007	
12/31/2015 8:46	0	0.0071	
12/31/2015 8:45	0	0.0071	
12/31/2015 8:44	0	0.0071	
12/31/2015 8:43	0	0.0071	
12/31/2015 8:42	0	0.0071	
12/31/2015 8:41	0	0.0072	
12/31/2015 8:40	0	0.0071	
12/31/2015 8:39	0	0.0071	
12/31/2015 8:38	0	0.0071	
12/31/2015 8:37	0	0.0071	
12/31/2015 8:36	0	0.0071	
12/31/2015 8:35	0	0.0071	
12/31/2015 8:34	0	0.0071	
12/31/2015 8:33	0	0.0071	
12/31/2015 8:32	0	0.007	
12/31/2015 8:31	0	0.0069	
12/31/2015 8:30	0	0.0069	
12/31/2015 8:29	0	0.0069	
12/31/2015 8:28	0	0.0069	
12/31/2015 8:27	0	0.0064	
12/31/2015 8:26	0.0023	0.0059	
12/31/2015 8:25	0.0023	0.0054	
12/31/2015 8:24	0.0023	0.005	
12/31/2015 8:23	0.0023	0.0045	
12/31/2015 8:22	0.0023	0.0041	
12/31/2015 8:21	0.0023	0.0036	
12/31/2015 8:20	0.0023	0.0032	
12/31/2015 8:19	0.0023	0.0027	
12/31/2015 8:18	0.0023	0.0023	
12/31/2015 8:17	0.0023	0.0019	
12/31/2015 8:16	0.0025	0.0015	
12/31/2015 8:15	0.0027	0.0011	
12/31/2015 8:14	0.0029	0.0006	
12/31/2015 8:13	0.0032	0	
12/31/2015 8:12	0.0035	0	
12/31/2015 8:11	0	0	
12/31/2015 8:10	0	0	
12/31/2015 8:09	0	0	
12/31/2015 8:08	0	0	
12/31/2015 8:07	0	0	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 8:06	0	0	
12/31/2015 8:05	0	0	
12/31/2015 8:04	0	0	
12/31/2015 8:03	0	0	
12/30/2015 16:52		0.024	
12/30/2015 16:51		0.0244	
12/30/2015 16:50		0.025	
12/30/2015 16:49		0.0257	
12/30/2015 16:48		0.0263	
12/30/2015 16:47		0.027	
12/30/2015 16:46		0.0277	
12/30/2015 16:45	0.0501	0.0283	
12/30/2015 16:44	0.0501	0.0289	
12/30/2015 16:43	0.05	0.0295	
12/30/2015 16:42	0.0499	0.0297	
12/30/2015 16:41	0.0501	0.0295	
12/30/2015 16:40	0.0501	0.0289	
12/30/2015 16:39	0.0501	0.0284	
12/30/2015 16:38	0.0499	0.0278	
12/30/2015 16:37	0.0499	0.0272	
12/30/2015 16:36	0.0499	0.0264	
12/30/2015 16:35	0.0498	0.0255	
12/30/2015 16:34	0.0498	0.0245	
12/30/2015 16:33	0.0498	0.0237	
12/30/2015 16:32	0.0499	0.0227	
12/30/2015 16:31	0.0501	0.0219	
12/30/2015 16:30	0.0501	0.0213	
12/30/2015 16:29	0.0501	0.0207	
12/30/2015 16:28	0.0502	0.02	
12/30/2015 16:27	0.0503	0.0196	
12/30/2015 16:26	0.0503	0.0195	
12/30/2015 16:25	0.0505	0.0197	
12/30/2015 16:24	0.0506	0.02	
12/30/2015 16:23	0.0507	0.0203	
12/30/2015 16:22	0.0506	0.0207	
12/30/2015 16:21	0.0505	0.021	
12/30/2015 16:20	0.0503	0.0212	
12/30/2015 16:19	0.0503	0.0214	
12/30/2015 16:18	0.0501	0.0215	
12/30/2015 16:17	0.0499	0.0217	
12/30/2015 16:16	0.0496	0.0218	
12/30/2015 16:15	0.0495	0.0217	
12/30/2015 16:14	0.0495	0.0218	
12/30/2015 16:13	0.0495	0.022	
12/30/2015 16:12	0.0495	0.0221	
12/30/2015 16:11	0.0497	0.022	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 16:10	0.0499	0.0221	
12/30/2015 16:09	0.0495	0.022	
12/30/2015 16:08	0.0493	0.0219	
12/30/2015 16:07	0.0493	0.0218	
12/30/2015 16:06	0.0493	0.0217	
12/30/2015 16:05	0.0497	0.0217	
12/30/2015 16:04	0.0499	0.0218	
12/30/2015 16:03	0.0499	0.0216	
12/30/2015 16:02	0.0495	0.0213	
12/30/2015 16:01	0.0491	0.0212	
12/30/2015 16:00	0.0487	0.021	
12/30/2015 15:59	0.0482	0.0207	
12/30/2015 15:58	0.0476	0.0203	
12/30/2015 15:57	0.0471	0.02	
12/30/2015 15:56	0.0465	0.0198	
12/30/2015 15:55	0.0458	0.0195	
12/30/2015 15:54	0.0455	0.0193	
12/30/2015 15:53	0.0453	0.0193	
12/30/2015 15:52	0.045	0.0192	
12/30/2015 15:51	0.0445	0.0189	
12/30/2015 15:50	0.0439	0.0186	
12/30/2015 15:49	0.0433	0.0182	
12/30/2015 15:48	0.0429	0.0181	
12/30/2015 15:47	0.0429	0.0179	
12/30/2015 15:46	0.0429	0.0177	
12/30/2015 15:45	0.0427	0.0175	
12/30/2015 15:44	0.0428	0.0175	
12/30/2015 15:43	0.0428	0.0175	
12/30/2015 15:42	0.0428	0.0174	
12/30/2015 15:41	0.0427	0.0173	
12/30/2015 15:40	0.0423	0.0172	
12/30/2015 15:39	0.0421	0.0171	
12/30/2015 15:38	0.042	0.0169	
12/30/2015 15:37	0.0419	0.0167	
12/30/2015 15:36	0.042	0.0168	
12/30/2015 15:35	0.042	0.0168	
12/30/2015 15:34	0.0421	0.0167	
12/30/2015 15:33	0.0421	0.0168	
12/30/2015 15:32	0.0421	0.0168	
12/30/2015 15:31	0.0423	0.0169	
12/30/2015 15:30	0.0425	0.0171	
12/30/2015 15:29	0.0425	0.0171	
12/30/2015 15:28	0.0423	0.0169	
12/30/2015 15:27	0.0424	0.017	
12/30/2015 15:26	0.0423	0.017	
12/30/2015 15:25	0.0424	0.0171	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 15:24	0.0426	0.0172	
12/30/2015 15:23	0.0428	0.0173	
12/30/2015 15:22	0.0429	0.0173	
12/30/2015 15:21	0.0428	0.0173	
12/30/2015 15:20	0.0429	0.0173	
12/30/2015 15:19	0.0428	0.0174	
12/30/2015 15:18	0.0427	0.0174	
12/30/2015 15:17	0.0427	0.0175	
12/30/2015 15:16	0.0428	0.0175	
12/30/2015 15:15	0.0429	0.0175	
12/30/2015 15:14	0.0429	0.0176	
12/30/2015 15:13	0.0432	0.0177	
12/30/2015 15:12	0.0433	0.0177	
12/30/2015 15:11	0.0435	0.0178	
12/30/2015 15:10	0.0439	0.0179	
12/30/2015 15:09	0.044	0.0179	
12/30/2015 15:08	0.0441	0.0179	
12/30/2015 15:07	0.0441	0.018	
12/30/2015 15:06	0.0441	0.0181	
12/30/2015 15:05	0.0443	0.0181	
12/30/2015 15:04	0.0445	0.0182	
12/30/2015 15:03	0.0445	0.0182	
12/30/2015 15:02	0.0446	0.0182	
12/30/2015 15:01	0.0445	0.0181	
12/30/2015 15:00	0.0445	0.018	
12/30/2015 14:59	0.0443	0.0179	
12/30/2015 14:58	0.0443	0.0179	
12/30/2015 14:57	0.0443	0.0179	
12/30/2015 14:56	0.0441	0.018	
12/30/2015 14:55	0.044	0.0181	
12/30/2015 14:54	0.0439	0.0181	
12/30/2015 14:53	0.0437	0.0181	
12/30/2015 14:52	0.0436	0.0181	
12/30/2015 14:51	0.0436		
12/30/2015 14:50	0.0433	0.018	
12/30/2015 14:49	0.0431	0.018	
12/30/2015 14:48	0.043	0.0179	
12/30/2015 14:47	0.0429	0.0179	
12/30/2015 14:46	0.0428	0.0179	
12/30/2015 14:45	0.0427	0.0179	
12/30/2015 14:44	0.0427	0.0177	
12/30/2015 14:43	0.0426	0.0175	
12/30/2015 14:42	0.0423	0.0174	
12/30/2015 14:41	0.0423	0.0171	
12/30/2015 14:40	0.0423	0.0169	
12/30/2015 14:39	0.0421	0.0167	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 14:38	0.0423	0.0166	
12/30/2015 14:37	0.0423	0.0165	
12/30/2015 14:36	0.0424	0.0165	
12/30/2015 14:35	0.0424	0.0163	
12/30/2015 14:34	0.0422	0.0162	
12/30/2015 14:33	0.0423	0.0161	
12/30/2015 14:32	0.0425	0.016	
12/30/2015 14:31	0.0425	0.0158	
12/30/2015 14:30	0.0426	0.0157	
12/30/2015 14:29	0.0427	0.0157	
12/30/2015 14:28	0.0427	0.0156	
12/30/2015 14:27	0.0427	0.0155	
12/30/2015 14:26	0.0428	0.0156	
12/30/2015 14:25	0.0427	0.0155	
12/30/2015 14:24	0.0429	0.0155	
12/30/2015 14:23	0.0429	0.0153	
12/30/2015 14:22	0.0429	0.0153	
12/30/2015 14:21	0.0426	0.0153	
12/30/2015 14:20	0.0427	0.0152	
12/30/2015 14:19	0.0427	0.0151	
12/30/2015 14:18	0.0425	0.015	
12/30/2015 14:17	0.0421	0.0149	
12/30/2015 14:16	0.0419	0.0147	
12/30/2015 14:15	0.0418	0.0147	
12/30/2015 14:14	0.0416	0.0146	
12/30/2015 14:13	0.0415	0.0146	
12/30/2015 14:12	0.0414	0.0145	
12/30/2015 14:11	0.0413	0.0143	
12/30/2015 14:10	0.0413	0.0141	
12/30/2015 14:09	0.0412	0.014	
12/30/2015 14:08	0.0413	0.0139	
12/30/2015 14:07	0.0412	0.0136	
12/30/2015 14:06	0.0414	0.0134	
12/30/2015 14:05	0.0413	0.0133	
12/30/2015 14:04	0.0415	0.0133	
12/30/2015 14:03	0.0416	0.0132	
12/30/2015 14:02	0.0419	0.0131	
12/30/2015 14:01	0.0421	0.0132	
12/30/2015 14:00	0.0421	0.0132	
12/30/2015 13:59	0.0423	0.0133	
12/30/2015 13:58	0.0422	0.0133	
12/30/2015 13:57	0.0423	0.0133	
12/30/2015 13:56	0.0423	0.0134	
12/30/2015 13:55	0.0423	0.0135	
12/30/2015 13:54	0.0425	0.0137	
12/30/2015 13:53	0.0423	0.0137	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 13:52	0.0422	0.0139	
12/30/2015 13:51	0.0419	0.014	
12/30/2015 13:50	0.0429	0.0141	
12/30/2015 13:49	0.0427	0.0142	
12/30/2015 13:48	0.0425	0.0143	
12/30/2015 13:47	0.0422	0.0144	
12/30/2015 13:46	0.042	0.0144	
12/30/2015 13:45	0.0419	0.0144	
12/30/2015 13:44	0.0419	0.0143	
12/30/2015 13:43	0.0419	0.0143	
12/30/2015 13:42	0.0419	0.0143	
12/30/2015 13:41	0.0417	0.0144	
12/30/2015 13:40	0.0414	0.0145	
12/30/2015 13:39	0.0412	0.0144	
12/30/2015 13:38	0.0413	0.0146	
12/30/2015 13:37	0.0413	0.0147	
12/30/2015 13:36	0.0414	0.0148	
12/30/2015 13:35	0.0405	0.0149	
12/30/2015 13:34	0.0407	0.015	
12/30/2015 13:33	0.0408	0.0151	
12/30/2015 13:32	0.041	0.0153	
12/30/2015 13:31	0.0411	0.0155	
12/30/2015 13:30	0.0411	0.0156	
12/30/2015 13:29	0.0411	0.0157	
12/30/2015 13:28	0.0413	0.0159	
12/30/2015 13:27	0.0414	0.0161	
12/30/2015 13:26	0.0414	0.0161	
12/30/2015 13:25	0.0415	0.0161	
12/30/2015 13:24	0.0412	0.0161	
12/30/2015 13:23	0.041	0.0159	
12/30/2015 13:22	0.0418	0.016	
12/30/2015 13:21	0.0416	0.0159	
12/30/2015 13:20	0.0411	0.0159	
12/30/2015 13:19	0.0408	0.0158	
12/30/2015 13:18	0.0405	0.0156	
12/30/2015 13:17	0.0403	0.0155	
12/30/2015 13:16	0.0401	0.0153	
12/30/2015 13:15	0.0398	0.0152	
12/30/2015 13:14	0.0395	0.0151	
12/30/2015 13:13	0.0393	0.015	
12/30/2015 13:12	0.0389	0.0149	
12/30/2015 13:11	0.0389	0.0149	
12/30/2015 13:10	0.0387	0.0148	
12/30/2015 13:09	0.0387	0.0147	
12/30/2015 13:08	0.0386	0.0147	
12/30/2015 13:07	0.0376	0.0145	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 13:06	0.0377	0.0144	
12/30/2015 13:05	0.0379	0.0143	
12/30/2015 13:04	0.0381	0.0143	
12/30/2015 13:03	0.0381	0.0143	
12/30/2015 13:02	0.0381	0.0144	
12/30/2015 13:01	0.0381	0.0145	
12/30/2015 13:00	0.0381	0.0146	
12/30/2015 12:59	0.0381	0.0147	
12/30/2015 12:58	0.0381	0.0147	
12/30/2015 12:57	0.0381	0.0147	
12/30/2015 12:56	0.038	0.0149	
12/30/2015 12:55	0.038	0.015	
12/30/2015 12:54	0.0379	0.0151	
12/30/2015 12:53	0.0377	0.0152	
12/30/2015 12:52	0.0376	0.0153	
12/30/2015 12:51	0.0373	0.0153	
12/30/2015 12:50	0.0371	0.0154	
12/30/2015 12:49	0.0367	0.0155	
12/30/2015 12:48	0.0365	0.0155	
12/30/2015 12:47	0.0363	0.0154	
12/30/2015 12:46	0.0363	0.0155	
12/30/2015 12:45	0.0359	0.0154	
12/30/2015 12:44	0.0359	0.0153	
12/30/2015 12:43	0.0357	0.0154	
12/30/2015 12:42	0.0355	0.0155	
12/30/2015 12:41	0.0353	0.0155	
12/30/2015 12:40	0.0353	0.0156	
12/30/2015 12:39	0.0352	0.0156	
12/30/2015 12:38	0.0353	0.0157	
12/30/2015 12:37	0.0353	0.0158	
12/30/2015 12:36	0.0353	0.016	
12/30/2015 12:35	0.0353	0.0161	
12/30/2015 12:34	0.0353	0.0163	
12/30/2015 12:33	0.0353	0.0165	
12/30/2015 12:32	0.0353	0.0166	
12/30/2015 12:31	0.035	0.0167	
12/30/2015 12:30	0.0351	0.0169	
12/30/2015 12:29	0.0349	0.0171	
12/30/2015 12:28	0.0349	0.0173	
12/30/2015 12:27	0.0349	0.0173	
12/30/2015 12:26	0.0349	0.0173	
12/30/2015 12:25	0.0347	0.0173	
12/30/2015 12:24	0.0346	0.0174	
12/30/2015 12:23	0.0345	0.0174	
12/30/2015 12:22	0.0343	0.0175	
12/30/2015 12:21	0.0342	0.0175	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 12:20	0.0338	0.0175	
12/30/2015 12:19	0.0336	0.0176	
12/30/2015 12:18	0.0333	0.0177	
12/30/2015 12:17	0.0329	0.0178	
12/30/2015 12:16	0.0329	0.0179	
12/30/2015 12:15	0.0325	0.018	
12/30/2015 12:14	0.0322	0.0181	
12/30/2015 12:13	0.0319	0.0182	
12/30/2015 12:12	0.0317	0.0184	
12/30/2015 12:11	0.0313	0.0186	
12/30/2015 12:07	0.0311		
12/30/2015 12:06	0.0311	0.0191	
12/30/2015 12:05	0.031	0.0193	
12/30/2015 12:04	0.0309	0.0194	
12/30/2015 12:03	0.0309	0.0195	
12/30/2015 12:02	0.0309	0.0197	
12/30/2015 12:01	0.0307	0.0198	
12/30/2015 12:00	0.0305	0.0199	
12/30/2015 11:59	0.0303	0.02	
12/30/2015 11:58	0.0298	0.0203	
12/30/2015 11:57	0.0297	0.0207	
12/30/2015 11:56	0.0295	0.021	
12/30/2015 11:55	0.0292	0.0211	
12/30/2015 11:54	0.0287	0.0214	
12/30/2015 11:53	0.0285	0.0217	
12/30/2015 11:52	0.0279	0.0219	
12/30/2015 11:51	0.0275	0.0219	
12/30/2015 11:50	0.0271	0.0221	
12/30/2015 11:49	0.0267	0.0223	
12/30/2015 11:48	0.0262	0.0224	
12/30/2015 11:47	0.0257	0.0226	
12/30/2015 11:46	0.0252	0.0228	
12/30/2015 11:45	0.0251	0.023	
12/30/2015 11:44	0.0249	0.0231	
12/30/2015 11:43	0.0248	0.0231	
12/30/2015 11:42	0.0245	0.0229	
12/30/2015 11:41	0.0245		
12/30/2015 11:40	0.0243	0.0229	
12/30/2015 11:39	0.0241	0.0228	
12/30/2015 11:38	0.0237	0.0228	
12/30/2015 11:37	0.0236	0.023	
12/30/2015 11:36	0.0234	0.0232	
12/30/2015 11:35	0.0233	0.0234	
12/30/2015 11:34	0.0233	0.0235	
12/30/2015 11:33	0.0233	0.0236	
12/30/2015 11:32	0.0232	0.0237	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 11:31	0.0233	0.0238	
12/30/2015 11:30	0.0228	0.0239	
12/30/2015 11:29	0.0226	0.0239	
12/30/2015 11:28	0.0223	0.0241	
12/30/2015 11:27	0.022	0.0242	
12/30/2015 11:26	0.0217	0.0243	
12/30/2015 11:25	0.0215	0.0242	
12/30/2015 11:24	0.0213	0.0243	
12/30/2015 11:23	0.0209	0.0243	
12/30/2015 11:22	0.0207	0.0243	
12/30/2015 11:21	0.0204	0.0245	
12/30/2015 11:20	0.0201	0.0245	
12/30/2015 11:19	0.0199	0.0247	
12/30/2015 11:18	0.0198	0.0249	
12/30/2015 11:17	0.0195	0.0251	
12/30/2015 11:16	0.0194	0.0253	
12/30/2015 11:15	0.0195	0.0255	
12/30/2015 11:14	0.0196	0.0257	
12/30/2015 11:13	0.0197	0.0259	
12/30/2015 11:12	0.0198	0.0261	
12/30/2015 11:11	0.0197	0.0262	
12/30/2015 11:10	0.0197	0.0265	
12/30/2015 11:09	0.0197	0.0267	
12/30/2015 11:08	0.0197	0.0267	
12/30/2015 11:07	0.0198	0.0268	
12/30/2015 11:06	0.0199	0.0267	
12/30/2015 11:05	0.0199	0.0267	
12/30/2015 11:04	0.0197	0.0266	
12/30/2015 11:03	0.0197	0.0265	
12/30/2015 11:02	0.0197	0.0264	
12/30/2015 11:01	0.0197	0.0263	
12/30/2015 11:00	0.0194	0.0262	
12/30/2015 10:59	0.0191	0.0262	
12/30/2015 10:58	0.0187	0.0261	
12/30/2015 10:57	0.0183	0.026	
12/30/2015 10:56	0.0181	0.0259	
12/30/2015 10:55	0.0179	0.0258	
12/30/2015 10:54	0.0177	0.0256	
12/30/2015 10:53	0.0177	0.0255	
12/30/2015 10:52	0.0171	0.0253	
12/30/2015 10:51	0.0169	0.0253	
12/30/2015 10:50	0.0167	0.0251	
12/30/2015 10:49	0.0165	0.0251	
12/30/2015 10:48	0.0165	0.0249	
12/30/2015 10:47	0.0161	0.0248	
12/30/2015 10:46	0.016	0.0247	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 10:45	0.0164	0.0247	
12/30/2015 10:44	0.0162	0.0245	
12/30/2015 10:43	0.016	0.0243	
12/30/2015 10:42	0.0158	0.0243	
12/30/2015 10:41	0.0156	0.0241	
12/30/2015 10:40	0.0153	0.0241	
12/30/2015 10:39	0.0151	0.024	
12/30/2015 10:38	0.0145	0.0238	
12/30/2015 10:37	0.0145	0.0237	
12/30/2015 10:36	0.0141	0.0236	
12/30/2015 10:35	0.014	0.0236	
12/30/2015 10:34	0.0138	0.0236	
12/30/2015 10:33	0.0135	0.0236	
12/30/2015 10:32	0.0135	0.0234	
12/30/2015 10:31	0.0129	0.0232	
12/30/2015 10:30	0.0118	0.0229	
12/30/2015 10:29	0.0114	0.0227	
12/30/2015 10:28	0.0111	0.0224	
12/30/2015 10:27	0.0107	0.0221	
12/30/2015 10:26	0.0102	0.0219	
12/30/2015 10:25	0.0101	0.0217	
12/30/2015 10:24	0.0097	0.0215	
12/30/2015 10:23	0.0094	0.0215	
12/30/2015 10:22	0.009	0.0215	
12/30/2015 10:18	0.0085	0.0217	
12/30/2015 10:17	0.0079	0.0219	
12/30/2015 10:16	0.0075	0.022	
12/30/2015 10:15	0.0071	0.0221	
12/30/2015 10:14	0.0067	0.0224	
12/30/2015 10:13	0.0063	0.0227	
12/30/2015 10:12	0.0059	0.023	
12/30/2015 10:11	0.0055	0.0233	
12/30/2015 10:10	0.005	0.0235	
12/30/2015 10:09	0.0046	0.0236	
12/30/2015 10:08	0.0043	0.0237	
12/30/2015 10:07	0.0039	0.0239	
12/30/2015 10:06	0.0032	0.0239	
12/30/2015 10:05	0.0028	0.024	
12/30/2015 10:04	0.0023	0.0241	
12/30/2015 10:03	0.0019	0.0241	
12/30/2015 10:02	0.0016	0.0239	
12/30/2015 10:01	0.0012	0.0239	
12/30/2015 10:00	0.0009	0.0239	
12/30/2015 9:59	0.0007	0.0237	
12/30/2015 9:58	0.0006	0.0236	
12/30/2015 9:57	0.0005	0.0235	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 9:56	0.0003	0.0235	
12/30/2015 9:55	0.0003	0.0235	
12/30/2015 9:54	0.0001	0.0235	
12/30/2015 9:53	0.0001	0.0235	
12/30/2015 9:52	0	0.0235	
12/30/2015 9:51	0	0.0235	
12/30/2015 9:50	0	0.0235	
12/30/2015 9:49	0	0.0235	
12/30/2015 9:48	0	0.0236	
12/30/2015 9:47	0	0.0237	
12/30/2015 9:46	0	0.0237	
12/30/2015 9:45	0	0.0237	
12/30/2015 9:44	0	0.0237	
12/30/2015 9:43	0	0.0238	
12/30/2015 9:42	0	0.0238	
12/30/2015 9:41	0	0.0238	
12/30/2015 9:40	0	0.0238	
12/30/2015 9:39	0	0.0238	
12/30/2015 9:38	0	0.0238	
12/30/2015 9:37	0	0.0238	
12/30/2015 9:36	0	0.0237	
12/30/2015 9:35	0	0.0237	
12/30/2015 9:34	0	0.0237	
12/30/2015 9:33	0	0.0237	
12/30/2015 9:32	0	0.0237	
12/30/2015 9:31	0	0.0238	
12/30/2015 9:30	0	0.0238	
12/30/2015 9:29	0	0.0239	
12/30/2015 9:28	0	0.0239	
12/30/2015 9:27	0	0.024	
12/30/2015 9:26	0	0.024	
12/30/2015 9:25	0	0.024	
12/30/2015 9:24	0	0.024	
12/30/2015 9:23	0	0.0239	
12/30/2015 9:22	0	0.0239	
12/30/2015 9:21	0	0.024	
12/30/2015 9:20	0	0.024	
12/30/2015 9:19	0	0.024	
12/30/2015 9:18	0	0.0239	
12/30/2015 9:17	0	0.0237	
12/30/2015 9:16	0	0.0236	
12/30/2015 9:15	0	0.0234	
12/30/2015 9:14	0	0.0231	
12/30/2015 9:13	0	0.0229	
12/30/2015 9:12	0	0.0227	
12/30/2015 9:11	0	0.0226	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 9:10	0	0.0224	
12/30/2015 9:09	0	0.022	
12/30/2015 9:08	0	0.0218	
12/30/2015 9:07	0	0.0215	
12/30/2015 9:06	0	0.0211	
12/30/2015 9:05	0	0.0209	
12/30/2015 9:04	0	0.0206	
12/30/2015 9:03	0	0.0204	
12/30/2015 9:02	0	0.0203	
12/30/2015 9:01	0	0.0201	
12/30/2015 9:00	0	0.02	
12/30/2015 8:59	0	0.0199	
12/30/2015 8:58	0	0.0198	
12/30/2015 8:57			
12/30/2015 8:56	0	0.0196	
12/30/2015 8:55	0	0.0194	
12/30/2015 8:54	0	0.0194	
12/30/2015 8:53	0	0.0193	
12/30/2015 8:52	0	0.0192	
12/30/2015 8:51	0	0.0192	
12/30/2015 8:50	0	0.0193	
12/30/2015 8:49	0	0.0195	
12/30/2015 8:48	0	0.02	
12/21/2015 15:58	0.0353	0.0051	
12/21/2015 15:57	0.0353	0.005	
12/21/2015 15:56	0.0353	0.0049	
12/21/2015 15:55	0.0353	0.005	
12/21/2015 15:54	0.0351	0.0049	
12/21/2015 15:53	0.0351	0.0049	
12/21/2015 15:52	0.0351	0.0049	
12/21/2015 15:51	0.0352	0.0048	
12/21/2015 15:50	0.0354	0.0047	
12/21/2015 15:49	0.0354	0.0047	
12/21/2015 15:48	0.0355	0.0047	
12/21/2015 15:47	0.0355	0.0048	
12/21/2015 15:46	0.0356	0.0049	
12/21/2015 15:45	0.0359	0.0049	
12/21/2015 15:44	0.036	0.0047	
12/21/2015 15:43	0.0363	0.0048	
12/21/2015 15:42	0.0364	0.0049	
12/21/2015 15:41	0.0367	0.005	
12/21/2015 15:40	0.0369	0.0051	
12/21/2015 15:39	0.0372	0.0051	
12/21/2015 15:38	0.0375	0.0051	
12/21/2015 15:37	0.0377	0.0052	
12/21/2015 15:36	0.0379	0.0053	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 15:35	0.038	0.0053	
12/21/2015 15:34	0.0383	0.0053	
12/21/2015 15:33	0.0385	0.0053	
12/21/2015 15:32	0.0387	0.0053	
12/21/2015 15:31	0.0389	0.0053	
12/21/2015 15:30	0.0389	0.0053	
12/21/2015 15:29	0.039	0.0053	
12/21/2015 15:28	0.039	0.0052	
12/21/2015 15:27	0.0391	0.0052	
12/21/2015 15:26	0.039	0.0052	
12/21/2015 15:25	0.039	0.0052	
12/21/2015 15:24	0.0391	0.0052	
12/21/2015 15:23	0.0392	0.0052	
12/21/2015 15:22	0.0393	0.0051	
12/21/2015 15:21	0.0394	0.0051	
12/21/2015 15:20	0.0394	0.0051	
12/21/2015 15:19	0.0394	0.0051	
12/21/2015 15:18	0.0394	0.0052	
12/21/2015 15:17	0.0394	0.0051	
12/21/2015 15:16	0.0393	0.005	
12/21/2015 15:13			
12/21/2015 15:12	0.0394	0.0049	
12/21/2015 15:11	0.0395	0.0049	
12/21/2015 15:10	0.0395	0.0048	
12/21/2015 15:09	0.0395	0.0048	
12/21/2015 15:08	0.0393	0.0048	
12/21/2015 15:07	0.0392	0.0047	
12/21/2015 15:06	0.0389	0.0047	
12/21/2015 15:05	0.0391	0.0053	
12/21/2015 15:04	0.0389	0.0053	
12/21/2015 15:03	0.0389	0.0053	
12/21/2015 15:02	0.0389	0.0054	
12/21/2015 15:01	0.0388	0.0055	
12/21/2015 15:00	0.0386	0.0055	
12/21/2015 14:59	0.0388	0.0055	
12/21/2015 14:58	0.0388	0.0056	
12/21/2015 14:57	0.0386	0.0056	
12/21/2015 14:56	0.0386	0.0057	
12/21/2015 14:55	0.0385	0.0056	
12/21/2015 14:54	0.0385	0.006	
12/21/2015 14:53	0.0385	0.0082	
12/21/2015 14:52	0.0385	0.0262	
12/21/2015 14:51	0.0385	0.0262	
12/21/2015 14:50	0.0383	0.0255	
12/21/2015 14:49	0.0384	0.0255	
12/21/2015 14:47			

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 14:46	0.0383	0.0228	
12/21/2015 14:45	0.0383	0.0228	
12/21/2015 14:44	0.0382	0.0228	
12/21/2015 14:43	0.0381	0.0228	
12/21/2015 14:42	0.0382	0.0228	
12/21/2015 14:41	0.0385	0.0228	
12/21/2015 14:40	0.0389	0.0229	
12/21/2015 14:39	0.039	0.0226	
12/21/2015 14:38	0.0395	0.0255	
12/21/2015 14:37	0.0395	0.0101	
12/21/2015 14:36	0.0395	0.0101	
12/21/2015 14:35	0.0396	0.0101	
12/21/2015 14:34	0.0396	0.0102	
12/21/2015 14:33	0.0397	0.0101	
12/21/2015 14:32	0.0397	0.0101	
12/21/2015 14:31	0.0397	0.0101	
12/21/2015 14:30	0.0398	0.0101	
12/21/2015 14:29	0.0399	0.0103	
12/21/2015 14:28	0.0399	0.0103	
12/21/2015 14:27	0.0397	0.0103	
12/21/2015 14:26	0.0394	0.0104	
12/21/2015 14:25	0.039	0.0105	
12/21/2015 14:24	0.0391	0.0105	
12/21/2015 14:23	0.0385	0.0057	
12/21/2015 14:22	0.0385	0.0057	
12/21/2015 14:21	0.0385	0.0057	
12/21/2015 14:20	0.0384	0.0057	
12/21/2015 14:19	0.0384	0.0057	
12/21/2015 14:18	0.0385	0.0058	
12/21/2015 14:17	0.0389	0.0059	
12/21/2015 14:16	0.039	0.0059	
12/21/2015 14:15	0.039	0.006	
12/21/2015 14:14	0.0389	0.0058	
12/21/2015 14:13	0.0391	0.0059	
12/21/2015 14:12	0.0389	0.0059	
12/21/2015 14:11	0.039	0.0059	
12/21/2015 14:10	0.0391	0.0059	
12/21/2015 14:09	0.0389	0.0059	
12/21/2015 14:08	0.0389	0.0059	
12/21/2015 14:07	0.0391	0.0059	
12/21/2015 14:06	0.039	0.0058	
12/21/2015 14:05	0.0387	0.0059	
12/21/2015 14:04	0.0385	0.0059	
12/21/2015 14:03	0.0382	0.0059	
12/21/2015 14:02	0.0377	0.0059	
12/21/2015 14:01	0.0377	0.0059	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 14:00	0.0375	0.0058	
12/21/2015 13:59	0.0373	0.0058	
12/21/2015 13:58	0.0371	0.0058	
12/21/2015 13:57	0.0372	0.0058	
12/21/2015 13:56	0.0371	0.0058	
12/21/2015 13:55	0.0371	0.0058	
12/21/2015 13:54	0.037	0.0058	
12/21/2015 13:53	0.0368	0.0058	
12/21/2015 13:52	0.0366	0.0059	
12/21/2015 13:51	0.0367	0.0059	
12/21/2015 13:50	0.0369	0.0059	
12/21/2015 13:49	0.0369	0.0059	
12/21/2015 13:48	0.037	0.006	
12/21/2015 13:47	0.0371	0.006	
12/21/2015 13:46	0.0369	0.006	
12/21/2015 13:45	0.037	0.0061	
12/21/2015 13:44	0.0373	0.0061	
12/21/2015 13:43	0.0371	0.0061	
12/21/2015 13:42	0.0371	0.0061	
12/21/2015 13:41	0.0369	0.0062	
12/21/2015 13:40	0.0369	0.0062	
12/21/2015 13:39	0.0369	0.0062	
12/21/2015 13:38	0.0368	0.0062	
12/21/2015 13:37	0.0367	0.0062	
12/21/2015 13:36	0.0365	0.0062	
12/21/2015 13:35	0.0365	0.0062	
12/21/2015 13:34	0.0367	0.0066	
12/21/2015 13:33	0.0367	0.0065	
12/21/2015 13:32	0.0365	0.0065	
12/21/2015 13:31	0.0365	0.0066	
12/21/2015 13:30	0.0362	0.0067	
12/21/2015 13:29	0.0359	0.0067	
12/21/2015 13:28	0.036	0.0067	
12/21/2015 13:27	0.0359	0.0067	
12/21/2015 13:26	0.0359	0.0067	
12/21/2015 13:25	0.0357	0.0067	
12/21/2015 13:24	0.0356	0.0068	
12/21/2015 13:23	0.0356	0.0069	
12/21/2015 13:22	0.0356	0.0069	
12/21/2015 13:21	0.0357	0.0069	
12/21/2015 13:20	0.0357	0.007	
12/21/2015 13:19	0.0356	0.0067	
12/21/2015 13:18	0.0353	0.0067	
12/21/2015 13:17	0.0353	0.0067	
12/21/2015 13:16	0.0354	0.0067	
12/21/2015 13:15	0.0355	0.0067	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 13:14	0.0354	0.0067	
12/21/2015 13:13	0.0354	0.0067	
12/21/2015 13:12	0.0356	0.0068	
12/21/2015 13:11	0.0356	0.0068	
12/21/2015 13:10	0.0357	0.0069	
12/21/2015 13:09	0.036	0.0092	
12/21/2015 13:08	0.0362	0.0092	
12/21/2015 13:07	0.0362	0.0092	
12/21/2015 13:06	0.036	0.0092	
12/21/2015 13:05	0.036	0.0092	
12/21/2015 13:04	0.0359	0.0092	
12/21/2015 13:03	0.0361	0.0092	
12/21/2015 13:02	0.0361	0.0092	
12/21/2015 13:01	0.0361	0.0092	
12/21/2015 13:00	0.0363	0.0093	
12/21/2015 12:59	0.0363	0.0093	
12/21/2015 12:58	0.0361	0.0092	
12/21/2015 12:57	0.0359	0.0091	
12/21/2015 12:56	0.0358	0.009	
12/21/2015 12:55	0.0358	0.009	
12/21/2015 12:54	0.0355	0.0066	
12/21/2015 12:53	0.0352	0.0066	
12/21/2015 12:52	0.0353	0.0067	
12/21/2015 12:51	0.0353	0.0067	
12/21/2015 12:50	0.0354	0.0067	
12/21/2015 12:49	0.0353	0.0067	
12/21/2015 12:48	0.0352	0.0067	
12/21/2015 12:47	0.0351	0.0067	
12/21/2015 12:46	0.0349	0.0067	
12/21/2015 12:45	0.0346	0.0067	
12/21/2015 12:44	0.0346	0.0067	
12/21/2015 12:43	0.0345	0.0068	
12/21/2015 12:42	0.0342	0.0068	
12/21/2015 12:41	0.0336	0.0069	
12/21/2015 12:40	0.0332	0.0068	
12/21/2015 12:39	0.0332	0.0069	
12/21/2015 12:38	0.0334	0.0068	
12/21/2015 12:37	0.033	0.0068	
12/21/2015 12:36	0.0328	0.0068	
12/21/2015 12:35	0.0325	0.0068	
12/21/2015 12:34	0.0321	0.0068	
12/21/2015 12:32			
12/21/2015 12:31	0.0319	0.0069	
12/21/2015 12:30	0.0317	0.0069	
12/21/2015 12:29	0.0314	0.0069	
12/21/2015 12:28	0.0313	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 12:27	0.0315	0.0069	
12/21/2015 12:26	0.0315	0.0069	
12/21/2015 12:25	0.0314	0.007	
12/21/2015 12:24	0.031	0.007	
12/21/2015 12:23	0.0307	0.0071	
12/21/2015 12:22	0.0304	0.0071	
12/21/2015 12:21	0.0301	0.0071	
12/21/2015 12:20	0.0297	0.0071	
12/21/2015 12:19	0.0293	0.0071	
12/21/2015 12:18	0.0292	0.0071	
12/21/2015 12:17	0.0289	0.0071	
12/21/2015 12:16	0.0286	0.0072	
12/21/2015 12:15	0.0285	0.0079	
12/21/2015 12:14	0.0283	0.0078	
12/21/2015 12:13	0.0279	0.0078	
12/21/2015 12:12	0.0277	0.0079	
12/21/2015 12:11	0.0274	0.0079	
12/21/2015 12:10	0.0273	0.0079	
12/21/2015 12:09	0.0272	0.0079	
12/21/2015 12:08	0.0267	0.0091	
12/21/2015 12:07	0.0265	0.0091	
12/21/2015 12:06	0.0263	0.0091	
12/21/2015 12:05	0.0263	0.0091	
12/21/2015 12:04	0.0265	0.0091	
12/21/2015 12:03	0.0263	0.0091	
12/21/2015 12:02	0.0262	0.0091	
12/21/2015 12:01	0.0259	0.009	
12/21/2015 12:00	0.0254	0.0083	
12/21/2015 11:59	0.0253	0.0083	
12/21/2015 11:58	0.0252	0.0083	
12/21/2015 11:57	0.0247	0.0083	
12/21/2015 11:56	0.0245	0.0083	
12/21/2015 11:55	0.0243	0.0083	
12/21/2015 11:54	0.0241	0.0084	
12/21/2015 11:53	0.0239	0.0071	
12/21/2015 11:52	0.0237	0.0071	
12/21/2015 11:51	0.0236	0.0071	
12/21/2015 11:50	0.0233	0.0071	
12/21/2015 11:49	0.0229	0.0071	
12/21/2015 11:48	0.0225	0.0071	
12/21/2015 11:47	0.0221	0.0072	
12/21/2015 11:46	0.022	0.0089	
12/21/2015 11:45	0.022	0.009	
12/21/2015 11:44	0.0216	0.009	
12/21/2015 11:43	0.0212	0.009	
12/21/2015 11:42	0.0211	0.009	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 11:41	0.0209	0.009	
12/21/2015 11:40	0.0209		
12/21/2015 11:39	0.0205	0.0089	
12/21/2015 11:38	0.0204	0.0089	
12/21/2015 11:37	0.0202	0.009	
12/21/2015 11:36	0.0198	0.0091	
12/21/2015 11:35	0.0194	0.0102	
12/21/2015 11:34	0.019	0.0103	
12/21/2015 11:33	0.0186	0.0103	
12/21/2015 11:32	0.0182	0.0104	
12/21/2015 11:31	0.0178	0.0089	
12/21/2015 11:30	0.0172	0.009	
12/21/2015 11:29	0.0168	0.0091	
12/21/2015 11:28	0.0165	0.0093	
12/21/2015 11:27	0.0161	0.0093	
12/21/2015 11:26	0.0157	0.0093	
12/21/2015 11:25	0.0151	0.0094	
12/21/2015 11:24	0.0145	0.0093	
12/21/2015 11:23	0.0141	0.0094	
12/21/2015 11:22	0.0137	0.0093	
12/21/2015 11:21	0.0134	0.0093	
12/21/2015 11:20	0.0131	0.0081	
12/21/2015 11:19	0.0129	0.0081	
12/21/2015 11:18	0.0125	0.0079	
12/21/2015 11:17	0.0122	0.0078	
12/21/2015 11:16	0.0119	0.0077	
12/21/2015 11:15	0.0117	0.0076	
12/21/2015 11:14	0.0115	0.0075	
12/21/2015 11:13	0.0112	0.0074	
12/21/2015 11:12	0.0109	0.0073	
12/21/2015 11:11	0.0104	0.0074	
12/21/2015 11:10	0.0099	0.0073	
12/21/2015 11:09	0.0095	0.0073	
12/21/2015 11:08	0.0091	0.0073	
12/21/2015 11:07	0.0087	0.0073	
12/21/2015 11:06	0.0086	0.0074	
12/21/2015 11:05	0.0081	0.0074	
12/21/2015 11:04	0.0078	0.0075	
12/21/2015 11:03	0.0074	0.0076	
12/21/2015 11:02	0.007	0.0077	
12/21/2015 11:01	0.0065	0.0077	
12/21/2015 11:00	0.0061	0.0077	
12/21/2015 10:59	0.0056	0.0077	
12/21/2015 10:58	0.0051	0.0078	
12/21/2015 10:57	0.0047	0.0078	
12/21/2015 10:56	0.0045	0.0077	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 10:55	0.0043	0.0077	
12/21/2015 10:54	0.0041	0.0078	
12/21/2015 10:53	0.0035	0.0079	
12/21/2015 10:52	0.0031	0.0079	
12/21/2015 10:51	0.0025	0.0078	
12/21/2015 10:50	0.0022	0.0079	
12/21/2015 10:49	0.0017	0.0079	
12/21/2015 10:48	0.0014	0.0079	
12/21/2015 10:47	0.0012	0.0079	
12/21/2015 10:46	0.0011	0.0079	
12/21/2015 10:45	0.0009	0.0079	
12/21/2015 10:44	0.0006	0.0079	
12/21/2015 10:43	0.0006	0.0079	
12/21/2015 10:42	0.0004	0.0079	
12/21/2015 10:41	0.0003	0.0081	
12/21/2015 10:40	0.0001	0.0081	
12/21/2015 10:39	0	0.008	
12/21/2015 10:38	0	0.0079	
12/21/2015 10:37	0	0.0079	
12/21/2015 10:36	0	0.0079	
12/21/2015 10:35	0	0.0079	
12/21/2015 10:34	0	0.0078	
12/21/2015 10:33	0	0.0079	
12/21/2015 10:32	0	0.0129	
12/21/2015 10:31	0	0.0133	
12/21/2015 10:30	0	0.0133	
12/21/2015 10:29	0	0.0133	
12/21/2015 10:28	0	0.0133	
12/21/2015 10:27	0	0.0136	
12/21/2015 10:26	0	0.0133	
12/21/2015 10:25	0	0.0134	
12/21/2015 10:24	0	0.0135	
12/21/2015 10:23	0	0.0136	
12/21/2015 10:22	0	0.0136	
12/21/2015 10:21	0	0.0137	
12/21/2015 10:20	0	0.0137	
12/21/2015 10:19	0	0.0138	
12/21/2015 10:18	0	0.0137	
12/21/2015 10:16	0	0.0083	
12/21/2015 10:15	0	0.0083	
12/21/2015 10:14	0	0.0083	
12/21/2015 10:13	0	0.0083	
12/21/2015 10:12	0	0.0081	
12/21/2015 10:11	0	0.0082	
12/21/2015 10:10	0	0.0082	
12/21/2015 10:09	0	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 10:08	0	0.008	
12/21/2015 10:07	0	0.008	
12/21/2015 10:06	0	0.008	
12/21/2015 10:05	0	0.008	
12/21/2015 10:04	0	0.008	
12/21/2015 10:03	0	0.0079	
12/21/2015 10:02	0	0.0079	
12/21/2015 10:01	0	0.0079	
12/21/2015 10:00	0	0.0079	
12/21/2015 9:59	0	0.0079	
12/21/2015 9:58	0	0.0079	
12/21/2015 9:57	0	0.0079	
12/21/2015 9:56	0	0.0079	
12/21/2015 9:55	0	0.0078	
12/21/2015 9:54	0	0.008	
12/21/2015 9:53	0	0.008	
12/21/2015 9:52	0	0.008	
12/21/2015 9:51	0	0.008	
12/21/2015 9:50	0		
12/21/2015 9:49	0	0.008	
12/17/2015 15:48	0	0.0069	
12/17/2015 15:47	0	0.0069	
12/17/2015 15:46	0	0.0067	
12/17/2015 15:45	0	0.0067	
12/17/2015 15:44	0	0.0067	
12/17/2015 15:43	0	0.0067	
12/17/2015 15:42	0	0.0066	
12/17/2015 15:41	0	0.0065	
12/17/2015 15:40	0	0.0065	
12/17/2015 15:39	0	0.0066	
12/17/2015 15:38	0	0.0065	
12/17/2015 15:37	0	0.0065	
12/17/2015 15:36	0	0.0065	
12/17/2015 15:35	0	0.0065	
12/17/2015 15:34	0	0.0065	
12/17/2015 15:33	0	0.0065	
12/17/2015 15:32	0	0.0064	
12/17/2015 15:31	0	0.0064	
12/17/2015 15:30	0	0.0064	
12/17/2015 15:29	0	0.0065	
12/17/2015 15:28	0	0.0064	
12/17/2015 15:27	0	0.0065	
12/17/2015 15:26	0	0.0065	
12/17/2015 15:25	0	0.0065	
12/17/2015 15:24	0	0.0065	
12/17/2015 15:23	0	0.0065	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/17/2015 15:22	0	0.0065	
12/17/2015 15:21	0	0.0065	
12/17/2015 15:20	0	0.0065	
12/17/2015 15:19	0	0.0069	
12/17/2015 15:18	0	0.0069	
12/17/2015 15:17	0	0.007	
12/17/2015 15:16	0	0.0071	
12/17/2015 15:15	0	0.0082	
12/17/2015 15:14	0	0.0099	
12/17/2015 15:13	0	0.0132	
12/17/2015 15:12	0	0.0162	
12/17/2015 15:11	0	0.0164	
12/17/2015 15:10	0	0.0164	
12/17/2015 15:09	0	0.0164	
12/17/2015 15:08	0	0.0165	
12/17/2015 15:07	0	0.0166	
12/17/2015 15:06	0	0.0166	
12/17/2015 15:05	0	0.0166	
12/17/2015 15:04	0	0.0163	
12/17/2015 15:03	0	0.0163	
12/17/2015 15:02	0	0.0163	
12/17/2015 15:01	0	0.0164	
12/17/2015 15:00	0	0.0153	
12/17/2015 14:59	0	0.0137	
12/17/2015 14:58	0	0.0104	
12/17/2015 14:57	0	0.0074	
12/17/2015 14:56	0	0.0073	
12/17/2015 14:55	0	0.0073	
12/17/2015 14:54	0	0.0074	
12/17/2015 14:53	0	0.0074	
12/17/2015 14:52	0	0.0073	
12/17/2015 14:51	0	0.0073	
12/17/2015 14:50	0	0.0074	
12/17/2015 14:49	0	0.0075	
12/17/2015 14:48	0	0.0075	
12/17/2015 14:47	0	0.0075	
12/17/2015 14:46	0	0.0077	
12/17/2015 14:45	0	0.0077	
12/17/2015 14:44	0	0.0077	
12/17/2015 14:43	0	0.0078	
12/17/2015 14:42	0	0.0079	
12/17/2015 14:41	0	0.0079	
12/17/2015 14:40	0	0.0079	
12/17/2015 14:39	0	0.0079	
12/17/2015 14:38	0	0.0078	
12/17/2015 14:37	0	0.0078	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/17/2015 14:36	0	0.0078	
12/17/2015 14:35	0	0.0077	
12/17/2015 14:34	0	0.0077	
12/17/2015 14:33	0	0.0076	
12/17/2015 14:32	0	0.0076	
12/17/2015 14:31	0	0.0074	
12/17/2015 14:30	0	0.0073	
12/17/2015 14:29	0	0.0073	
12/17/2015 14:28	0	0.0073	
12/17/2015 14:27	0	0.0072	
12/17/2015 14:26	0	0.0072	
12/17/2015 14:25	0	0.0072	
12/17/2015 14:24	0	0.0072	
12/17/2015 14:23	0	0.0072	
12/17/2015 14:22	0	0.0072	
12/17/2015 14:21	0	0.0073	
12/17/2015 14:20	0	0.0073	
12/17/2015 14:19	0	0.0073	
12/17/2015 14:18	0	0.0074	
12/17/2015 14:17	0	0.0074	
12/17/2015 14:16	0	0.0075	
12/17/2015 14:15	0	0.0076	
12/17/2015 14:14	0	0.0076	
12/17/2015 14:13	0	0.0076	
12/17/2015 14:12	0	0.0077	
12/17/2015 14:11	0	0.0077	
12/17/2015 14:10	0	0.0077	
12/17/2015 14:09	0	0.0077	
12/17/2015 14:08	0	0.0078	
12/17/2015 14:07	0	0.0079	
12/17/2015 14:06	0	0.0079	
12/17/2015 14:05	0	0.008	
12/17/2015 14:04	0	0.008	
12/17/2015 14:03	0		
12/17/2015 14:02	0	0.008	
12/17/2015 14:01	0	0.008	
12/17/2015 14:00	0	0.008	
12/17/2015 13:59	0	0.008	
12/17/2015 13:58	0	0.008	
12/16/2015 16:09	0.0355	0.008	
12/16/2015 16:08	0.0354	0.008	
12/16/2015 16:07	0.0353	0.0079	
12/16/2015 16:06	0.0353	0.0079	
12/16/2015 16:05	0.0353	0.0078	
12/16/2015 16:04	0.0353	0.0078	
12/16/2015 16:03	0.0353	0.0078	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 16:02	0.0354	0.0079	
12/16/2015 16:01	0.0355	0.0079	
12/16/2015 16:00	0.0353	0.008	
12/16/2015 15:59	0.0352	0.0079	
12/16/2015 15:58	0.0353	0.008	
12/16/2015 15:57	0.0352	0.0079	
12/16/2015 15:56	0.0352	0.0079	
12/16/2015 15:55	0.0351	0.0079	
12/16/2015 15:54	0.0349	0.0077	
12/16/2015 15:53	0.035	0.0077	
12/16/2015 15:52	0.0351	0.0076	
12/16/2015 15:51	0.0351	0.0076	
12/16/2015 15:50	0.0351	0.0075	
12/16/2015 15:49	0.0352	0.0075	
12/16/2015 15:48	0.0353	0.0074	
12/16/2015 15:47	0.0351	0.0072	
12/16/2015 15:46	0.0352	0.0071	
12/16/2015 15:45	0.0351	0.0069	
12/16/2015 15:44	0.0352	0.0069	
12/16/2015 15:43	0.0349	0.0067	
12/16/2015 15:42	0.0348	0.0067	
12/16/2015 15:41	0.0349	0.0067	
12/16/2015 15:40	0.035	0.0066	
12/16/2015 15:39	0.0351	0.0067	
12/16/2015 15:38	0.035	0.0068	
12/16/2015 15:37	0.035	0.0068	
12/16/2015 15:36	0.035	0.0067	
12/16/2015 15:35	0.0349	0.0067	
12/16/2015 15:34	0.0345	0.0067	
12/16/2015 15:33	0.0343	0.0066	
12/16/2015 15:32	0.0343	0.0066	
12/16/2015 15:31	0.0339	0.0066	
12/16/2015 15:30	0.0339	0.0065	
12/16/2015 15:29	0.0338	0.0065	
12/16/2015 15:28	0.0337	0.0065	
12/16/2015 15:27	0.0339	0.0064	
12/16/2015 15:26	0.0337	0.0063	
12/16/2015 15:25	0.0336	0.0063	
12/16/2015 15:24	0.0336	0.0065	
12/16/2015 15:23	0.0336	0.0063	
12/16/2015 15:22	0.0334	0.0063	
12/16/2015 15:21	0.0335	0.0063	
12/16/2015 15:20	0.0337	0.0063	
12/16/2015 15:19	0.0339	0.0063	
12/16/2015 15:18	0.0339	0.0063	
12/16/2015 15:17	0.0341	0.0063	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 15:16	0.0343	0.0063	
12/16/2015 15:15	0.0343	0.0063	
12/16/2015 15:14	0.0344	0.0062	
12/16/2015 15:13	0.0347	0.0062	
12/16/2015 15:12	0.0348	0.0062	
12/16/2015 15:11	0.0349	0.0062	
12/16/2015 15:10	0.0349	0.0062	
12/16/2015 15:09	0.0351	0.006	
12/16/2015 15:08	0.0351	0.0061	
12/16/2015 15:07	0.0351	0.0061	
12/16/2015 15:06	0.0351	0.0061	
12/16/2015 15:05	0.0352	0.0062	
12/16/2015 15:04	0.0351	0.0063	
12/16/2015 15:03	0.0351	0.0063	
12/16/2015 15:02	0.0349	0.0063	
12/16/2015 15:01	0.0349	0.0064	
12/16/2015 15:00	0.0349	0.0065	
12/16/2015 14:59	0.0347	0.0065	
12/16/2015 14:58	0.0345	0.0065	
12/16/2015 14:57	0.0343	0.0065	
12/16/2015 14:56	0.0341	0.0066	
12/16/2015 14:55	0.0341	0.0067	
12/16/2015 14:54	0.034	0.0067	
12/16/2015 14:53	0.0339	0.0066	
12/16/2015 14:52	0.0341	0.0067	
12/16/2015 14:51	0.0339	0.0066	
12/16/2015 14:50	0.0337	0.0065	
12/16/2015 14:49	0.0337	0.0065	
12/16/2015 14:48	0.0338	0.0065	
12/16/2015 14:47	0.0338	0.0064	
12/16/2015 14:46	0.0336	0.0063	
12/16/2015 14:45	0.0336	0.0063	
12/16/2015 14:44	0.0335	0.0063	
12/16/2015 14:43	0.0335	0.0063	
12/16/2015 14:42	0.0335	0.0063	
12/16/2015 14:41	0.0335	0.0062	
12/16/2015 14:40	0.0335	0.0061	
12/16/2015 14:39	0.0334	0.0061	
12/16/2015 14:38	0.0333	0.0061	
12/16/2015 14:37	0.0331	0.0061	
12/16/2015 14:36	0.0329	0.0062	
12/16/2015 14:35	0.0329	0.0062	
12/16/2015 14:34	0.0328	0.0063	
12/16/2015 14:33	0.0325	0.0063	
12/16/2015 14:32	0.0324	0.0064	
12/16/2015 14:31	0.0323	0.0064	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 14:30	0.0321	0.0064	
12/16/2015 14:29	0.0321	0.0065	
12/16/2015 14:28	0.0323	0.0065	
12/16/2015 14:27	0.0323		
12/16/2015 14:26	0.0324	0.0065	
12/16/2015 14:25	0.0324	0.0065	
12/16/2015 14:24	0.0324	0.0065	
12/16/2015 14:23	0.0323	0.0065	
12/16/2015 14:22	0.0324	0.0065	
12/16/2015 14:21	0.0325	0.0065	
12/16/2015 14:20	0.0325	0.0065	
12/16/2015 14:19	0.0324	0.0065	
12/16/2015 14:18	0.0325	0.0066	
12/16/2015 14:17	0.0326	0.0066	
12/16/2015 14:16	0.0326	0.0066	
12/16/2015 14:15	0.0328	0.0066	
12/16/2015 14:14	0.0328	0.0066	
12/16/2015 14:13	0.0327	0.0067	
12/16/2015 14:12	0.0325	0.0067	
12/16/2015 14:11	0.0322	0.0067	
12/16/2015 14:10	0.0321	0.0069	
12/16/2015 14:09	0.0321	0.0071	
12/16/2015 14:08	0.032	0.0072	
12/16/2015 14:07	0.0319	0.0073	
12/16/2015 14:06	0.0317	0.0074	
12/16/2015 14:05	0.0317	0.0074	
12/16/2015 14:04	0.0318	0.0075	
12/16/2015 14:03	0.0318	0.0075	
12/16/2015 14:02	0.0317	0.0076	
12/16/2015 14:01	0.0319	0.0077	
12/16/2015 14:00	0.0318	0.0077	
12/16/2015 13:59	0.0317	0.0078	
12/16/2015 13:58	0.0317	0.0079	
12/16/2015 13:57	0.0317	0.0079	
12/16/2015 13:56	0.0317	0.008	
12/16/2015 13:55	0.0316	0.008	
12/16/2015 13:54	0.0316	0.008	
12/16/2015 13:53	0.0315	0.0081	
12/16/2015 13:52	0.0317	0.0081	
12/16/2015 13:51	0.0317	0.0081	
12/16/2015 13:50	0.0317	0.0083	
12/16/2015 13:49	0.0318	0.0083	
12/16/2015 13:48	0.0318	0.0084	
12/16/2015 13:47	0.0319	0.0085	
12/16/2015 13:46	0.032	0.0085	
12/16/2015 13:45	0.032	0.0086	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 13:44	0.0322	0.0087	
12/16/2015 13:43	0.0323	0.0087	
12/16/2015 13:42	0.0325	0.0088	
12/16/2015 13:41	0.0325	0.0089	
12/16/2015 13:40	0.0326	0.0089	
12/16/2015 13:39	0.0326	0.0089	
12/16/2015 13:38	0.0327	0.0089	
12/16/2015 13:37	0.0326	0.009	
12/16/2015 13:36	0.0325	0.009	
12/16/2015 13:35	0.0325	0.009	
12/16/2015 13:34	0.0323	0.009	
12/16/2015 13:33	0.0323	0.009	
12/16/2015 13:32	0.0323	0.0091	
12/16/2015 13:31	0.0322	0.0091	
12/16/2015 13:30	0.0322	0.0091	
12/16/2015 13:29	0.0323	0.0091	
12/16/2015 13:28	0.0321	0.0091	
12/16/2015 13:27	0.0321	0.0091	
12/16/2015 13:26	0.032	0.0091	
12/16/2015 13:25	0.0319	0.0092	
12/16/2015 13:24	0.0319	0.0092	
12/16/2015 13:23	0.0319	0.0092	
12/16/2015 13:22	0.0317	0.0092	
12/16/2015 13:21	0.0319	0.0092	
12/16/2015 13:20	0.0321	0.0092	
12/16/2015 13:19	0.0321	0.0092	
12/16/2015 13:18	0.0319	0.0092	
12/16/2015 13:17	0.0318	0.0091	
12/16/2015 13:16	0.0319	0.0091	
12/16/2015 13:15	0.0319	0.0091	
12/16/2015 13:14	0.0317	0.0091	
12/16/2015 13:13	0.0318	0.0091	
12/16/2015 13:12	0.0315	0.0091	
12/16/2015 13:11	0.0314	0.0091	
12/16/2015 13:10	0.0315	0.0091	
12/16/2015 13:09	0.0315	0.009	
12/16/2015 13:08	0.0317	0.0089	
12/16/2015 13:07	0.0317	0.0089	
12/16/2015 13:06	0.0317	0.0089	
12/16/2015 13:05	0.0317	0.0088	
12/16/2015 13:04	0.0315	0.0087	
12/16/2015 13:03	0.0316	0.0086	
12/16/2015 13:02	0.0317	0.0085	
12/16/2015 13:01	0.0316	0.0083	
12/16/2015 13:00	0.0315	0.0082	
12/16/2015 12:59	0.0316	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 12:58	0.0314	0.0079	
12/16/2015 12:57	0.0314	0.0079	
12/16/2015 12:56	0.0313	0.0077	
12/16/2015 12:55	0.0311	0.0076	
12/16/2015 12:54	0.0309	0.0075	
12/16/2015 12:53	0.0307	0.0075	
12/16/2015 12:52	0.0307	0.0073	
12/16/2015 12:51	0.0305	0.0073	
12/16/2015 12:50	0.0302	0.0072	
12/16/2015 12:49	0.0303	0.0071	
12/16/2015 12:48	0.03	0.0071	
12/16/2015 12:47	0.0297	0.0071	
12/16/2015 12:46	0.0297	0.0071	
12/16/2015 12:45	0.0295	0.0071	
12/16/2015 12:44	0.0292	0.0071	
12/16/2015 12:43	0.0291	0.0071	
12/16/2015 12:42	0.0292	0.0071	
12/16/2015 12:41	0.0292	0.0071	
12/16/2015 12:40	0.0289	0.007	
12/16/2015 12:39	0.0287	0.007	
12/16/2015 12:38	0.0285	0.007	
12/16/2015 12:37	0.0283	0.007	
12/16/2015 12:36	0.0283	0.0071	
12/16/2015 12:35	0.0282	0.0071	
12/16/2015 12:34	0.028	0.0071	
12/16/2015 12:33	0.0281	0.0071	
12/16/2015 12:32	0.0279	0.0071	
12/16/2015 12:31	0.0277	0.0071	
12/16/2015 12:30	0.0277	0.0071	
12/16/2015 12:29	0.0277	0.0071	
12/16/2015 12:28	0.0277	0.0071	
12/16/2015 12:27	0.0274	0.0071	
12/16/2015 12:26	0.0274	0.0071	
12/16/2015 12:25	0.0274	0.0071	
12/16/2015 12:24	0.0274	0.0071	
12/16/2015 12:23	0.0273	0.0071	
12/16/2015 12:22	0.0273	0.0071	
12/16/2015 12:21	0.0273	0.0071	
12/16/2015 12:20	0.0273	0.0072	
12/16/2015 12:19	0.0273	0.0073	
12/16/2015 12:18	0.027	0.0073	
12/16/2015 12:17	0.027	0.0073	
12/16/2015 12:16	0.0269	0.0073	
12/16/2015 12:15	0.0269	0.0074	
12/16/2015 12:14	0.0269	0.0075	
12/16/2015 12:13	0.0269	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 12:12	0.0271	0.0075	
12/16/2015 12:11	0.0271	0.0076	
12/16/2015 12:10	0.0271	0.0077	
12/16/2015 12:09	0.0273	0.0079	
12/16/2015 12:08	0.0274	0.0079	
12/16/2015 12:07	0.0273	0.008	
12/16/2015 12:06	0.0272	0.0079	
12/16/2015 12:05	0.0272	0.0079	
12/16/2015 12:04	0.0271	0.0079	
12/16/2015 12:03	0.0271	0.0079	
12/16/2015 12:02	0.0272	0.0079	
12/16/2015 12:01	0.0273	0.008	
12/16/2015 12:00	0.0271	0.008	
12/16/2015 11:59	0.0269	0.008	
12/16/2015 11:58	0.0268	0.0079	
12/16/2015 11:57	0.0265	0.0079	
12/16/2015 11:56	0.0262	0.0078	
12/16/2015 11:55	0.0263	0.0077	
12/16/2015 11:54	0.0259	0.0076	
12/16/2015 11:53	0.0257	0.0075	
12/16/2015 11:52	0.0255	0.0075	
12/16/2015 11:51	0.0253	0.0075	
12/16/2015 11:50	0.0251	0.0074	
12/16/2015 11:49	0.0249	0.0073	
12/16/2015 11:48	0.0249	0.0073	
12/16/2015 11:47	0.0248	0.0073	
12/16/2015 11:46	0.0245	0.0072	
12/16/2015 11:45	0.0244	0.0071	
12/16/2015 11:44	0.0241	0.0071	
12/16/2015 11:43	0.0238	0.0071	
12/16/2015 11:42	0.0237	0.0071	
12/16/2015 11:41	0.0236	0.0071	
12/16/2015 11:40	0.0233	0.0071	
12/16/2015 11:39	0.0231	0.007	
12/16/2015 11:38	0.0229	0.0069	
12/16/2015 11:37	0.0229	0.0069	
12/16/2015 11:36	0.0229	0.0068	
12/16/2015 11:35	0.0227	0.0067	
12/16/2015 11:34	0.0226	0.0067	
12/16/2015 11:33	0.0225	0.0066	
12/16/2015 11:32	0.0224	0.0065	
12/16/2015 11:31	0.0223	0.0065	
12/16/2015 11:30	0.0221	0.0063	
12/16/2015 11:29	0.0221	0.0062	
12/16/2015 11:28	0.0219	0.0061	
12/16/2015 11:27	0.0218	0.0059	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 11:26	0.0215	0.0058	
12/16/2015 11:25	0.0213	0.0057	
12/16/2015 11:24	0.0213	0.0055	
12/16/2015 11:23	0.0211	0.0055	
12/16/2015 11:22	0.0209	0.0054	
12/16/2015 11:21	0.0207	0.0053	
12/16/2015 11:20	0.0205	0.0053	
12/16/2015 11:19	0.0202	0.0053	
12/16/2015 11:18	0.0199	0.0053	
12/16/2015 11:17	0.0194	0.0052	
12/16/2015 11:16	0.0193	0.0051	
12/16/2015 11:15	0.0191	0.0051	
12/16/2015 11:14	0.0191	0.0051	
12/16/2015 11:13	0.0189	0.0051	
12/16/2015 11:12	0.0189	0.0051	
12/16/2015 11:11	0.0189	0.0051	
12/16/2015 11:10	0.0189	0.0051	
12/16/2015 11:09	0.0185	0.0051	
12/16/2015 11:08	0.0184	0.0051	
12/16/2015 11:07	0.0182	0.0051	
12/16/2015 11:06	0.0181	0.0051	
12/16/2015 11:05	0.0179	0.0051	
12/16/2015 11:04	0.0178	0.005	
12/16/2015 11:03	0.0177	0.005	
12/16/2015 11:02	0.0177	0.0051	
12/16/2015 11:01	0.0175		
12/16/2015 11:00	0.0173	0.0053	
12/16/2015 10:59	0.017	0.0053	
12/16/2015 10:58	0.0167	0.0053	
12/16/2015 10:57	0.0164	0.0053	
12/16/2015 10:56	0.0161	0.0053	
12/16/2015 10:55	0.0157	0.0052	
12/16/2015 10:54	0.0157	0.0051	
12/16/2015 10:53	0.0155	0.0051	
12/16/2015 10:52	0.0154	0.005	
12/16/2015 10:51	0.0152	0.0049	
12/16/2015 10:50	0.0149	0.0049	
12/16/2015 10:49	0.0146	0.0049	
12/16/2015 10:48	0.0142	0.0048	
12/16/2015 10:47	0.0139	0.0046	
12/16/2015 10:46	0.0137	0.0045	
12/16/2015 10:45	0.0134	0.0044	
12/16/2015 10:44	0.0133	0.0044	
12/16/2015 10:43	0.0131	0.0045	
12/16/2015 10:42	0.0129	0.0045	
12/16/2015 10:41	0.0126	0.0044	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 10:40	0.0124	0.0044	
12/16/2015 10:39	0.0119	0.0044	
12/16/2015 10:38	0.0117	0.0044	
12/16/2015 10:37	0.0115	0.0044	
12/16/2015 10:36	0.0111	0.0044	
12/16/2015 10:35	0.011	0.0044	
12/16/2015 10:34	0.0109	0.0043	
12/16/2015 10:33	0.0107	0.0043	
12/16/2015 10:32	0.0105	0.0043	
12/16/2015 10:31	0.0103	0.0043	
12/16/2015 10:30	0.01	0.0042	
12/16/2015 10:29	0.0096	0.0041	
12/16/2015 10:28	0.0093	0.0041	
12/16/2015 10:27	0.009	0.004	
12/16/2015 10:26	0.0086	0.004	
12/16/2015 10:25	0.0083	0.004	
12/16/2015 10:24	0.008	0.004	
12/16/2015 10:23	0.0075	0.004	
12/16/2015 10:22	0.0072	0.004	
12/16/2015 10:21	0.0068	0.004	
12/16/2015 10:20	0.0065	0.004	
12/16/2015 10:19	0.0059	0.004	
12/16/2015 10:18	0.0054	0.004	
12/16/2015 10:17	0.005	0.004	
12/16/2015 10:16	0.0049	0.004	
12/16/2015 10:15	0.0046	0.004	
12/16/2015 10:14	0.0042	0.004	
12/16/2015 10:13	0.0037	0.004	
12/16/2015 10:12	0.0033	0.004	
12/16/2015 10:11	0.0031	0.004	
12/16/2015 10:10	0.0027	0.004	
12/16/2015 10:09	0.0025	0.004	
12/16/2015 10:08	0.0022	0.004	
12/16/2015 10:07	0.0017	0.004	
12/16/2015 10:06	0.0015	0.0041	
12/16/2015 10:05	0.0011	0.0041	
12/16/2015 10:04	0.001	0.0041	
12/16/2015 10:03	0.0009	0.0041	
12/16/2015 10:02	0.0008	0.0042	
12/16/2015 10:01	0.0003	0.0043	
12/16/2015 10:00	0.0001	0.0043	
12/16/2015 9:59	0.0001	0.0044	
12/16/2015 9:58	0	0.0045	
12/16/2015 9:57	0	0.0045	
12/16/2015 9:56	0	0.0047	
12/16/2015 9:55	0	0.0051	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 9:54	0	0.0054	
12/16/2015 9:53	0	0.0057	
12/16/2015 9:52	0	0.0059	
12/16/2015 9:51	0	0.0061	
12/16/2015 9:50	0	0.0063	
12/16/2015 9:49	0	0.0066	
12/16/2015 9:48	0	0.0069	
12/16/2015 9:47	0	0.0069	
12/16/2015 9:46	0	0.007	
12/16/2015 9:45	0	0.0071	
12/16/2015 9:44	0	0.0073	
12/16/2015 9:43	0	0.0075	
12/16/2015 9:42	0	0.0077	
12/16/2015 9:41	0	0.0078	
12/16/2015 9:40	0	0.0078	
12/16/2015 9:39	0	0.0078	
12/16/2015 9:38	0	0.0079	
12/16/2015 9:37	0	0.008	
12/16/2015 9:36	0	0.0081	
12/16/2015 9:35	0	0.0081	
12/16/2015 9:34	0	0.0081	
12/16/2015 9:33	0	0.0081	
12/16/2015 9:32	0	0.0083	
12/16/2015 9:31	0	0.0084	
12/16/2015 9:30	0	0.0085	
12/16/2015 9:29	0	0.0087	
12/16/2015 9:28	0	0.0087	
12/16/2015 9:27	0	0.0087	
12/16/2015 9:26	0	0.0088	
12/16/2015 9:25	0	0.0088	
12/16/2015 9:24	0	0.0088	
12/16/2015 9:23	0	0.0088	
12/16/2015 9:22	0	0.009	
12/16/2015 9:21	0	0.009	
12/16/2015 9:20	0	0.0091	
12/16/2015 9:19	0	0.0091	
12/16/2015 9:18	0	0.0091	
12/16/2015 9:17	0	0.0091	
12/16/2015 9:16	0	0.0092	
12/16/2015 9:15	0	0.0093	
12/16/2015 9:14	0	0.0094	
12/16/2015 9:13	0	0.0094	
12/16/2015 9:12	0	0.0094	
12/16/2015 9:11	0	0.0093	
12/16/2015 9:10	0	0.0093	
12/16/2015 9:09	0	0.0093	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 9:08	0	0.0092	
12/16/2015 9:07	0	0.0089	
12/16/2015 9:06	0	0.0089	
12/16/2015 9:05	0	0.0088	
12/16/2015 9:04	0	0.0087	
12/16/2015 9:03	0	0.0088	
12/16/2015 9:02	0	0.0088	
12/16/2015 9:01	0	0.0088	
12/16/2015 9:00	0	0.0087	
12/16/2015 8:59	0	0.0086	
12/16/2015 8:58	0	0.0086	
12/16/2015 8:57	0	0.0086	
12/16/2015 8:56	0	0.0086	
12/16/2015 8:55	0	0.0085	
12/16/2015 8:54	0	0.0085	
12/16/2015 8:53	0	0.0085	
12/16/2015 8:52	0	0.0086	
12/16/2015 8:51	0	0.0087	
12/16/2015 8:50	0	0.0088	
12/16/2015 8:49	0	0.0089	
12/16/2015 8:48	0	0.0088	
12/16/2015 8:47	0	0.0088	
12/16/2015 8:46	0	0.0088	
12/16/2015 8:45	0	0.0088	
12/16/2015 8:44	0	0.0087	
12/16/2015 8:43	0	0.0087	
12/16/2015 8:42	0	0.0087	
12/16/2015 8:41	0	0.0088	
12/16/2015 8:40	0	0.0088	
12/16/2015 8:39	0	0.0089	
12/16/2015 8:38	0	0.009	
12/16/2015 8:37	0	0.009	
12/16/2015 8:36	0	0.0089	
12/16/2015 8:35	0	0.0089	
12/16/2015 8:34	0	0.0088	
12/16/2015 8:33	0	0.0088	
12/16/2015 8:32	0	0.0087	
12/16/2015 8:31	0	0.0087	
12/16/2015 8:30	0	0.0085	
12/16/2015 8:29	0	0.009	
12/15/2015 15:32	0.0461	0.002	
12/15/2015 15:31	0.046	0.002	
12/15/2015 15:30	0.0459	0.002	
12/15/2015 15:29	0.0457	0.002	
12/15/2015 15:28	0.0455	0.002	
12/15/2015 15:27	0.0454	0.002	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 15:26	0.0453	0.002	
12/15/2015 15:25	0.0453	0.002	
12/15/2015 15:24	0.0453	0.002	
12/15/2015 15:23	0.0453	0.002	
12/15/2015 15:22	0.0453	0.0021	
12/15/2015 15:21	0.0453	0.0021	
12/15/2015 15:20	0.0452	0.0021	
12/15/2015 15:19	0.045	0.0021	
12/15/2015 15:18	0.045	0.0021	
12/15/2015 15:17	0.0451	0.0021	
12/15/2015 15:16	0.045	0.0021	
12/15/2015 15:15	0.0451	0.0021	
12/15/2015 15:14	0.0451	0.0021	
12/15/2015 15:13	0.0451	0.0021	
12/15/2015 15:12	0.0451	0.0021	
12/15/2015 15:11	0.0451	0.0021	
12/15/2015 15:10	0.0451	0.0021	
12/15/2015 15:09	0.0451	0.0021	
12/15/2015 15:08	0.0451	0.0021	
12/15/2015 15:07	0.0451	0.002	
12/15/2015 15:06	0.045	0.002	
12/15/2015 15:05	0.045	0.002	
12/15/2015 15:04	0.0451	0.002	
12/15/2015 15:03	0.0451	0.002	
12/15/2015 15:02	0.0451	0.002	
12/15/2015 15:01	0.045	0.002	
12/15/2015 15:00	0.0449	0.002	
12/15/2015 14:59	0.0449	0.002	
12/15/2015 14:58	0.0449	0.002	
12/15/2015 14:57	0.0449	0.002	
12/15/2015 14:56	0.045	0.002	
12/15/2015 14:55	0.045	0.002	
12/15/2015 14:54	0.0449	0.002	
12/15/2015 14:53	0.0447	0.002	
12/15/2015 14:52	0.0446	0.002	
12/15/2015 14:51	0.0448	0.002	
12/15/2015 14:50	0.0446	0.002	
12/15/2015 14:49	0.0446	0.002	
12/15/2015 14:48	0.0446	0.002	
12/15/2015 14:47	0.0446	0.002	
12/15/2015 14:46	0.0445	0.002	
12/15/2015 14:45	0.0445	0.002	
12/15/2015 14:44	0.0443	0.002	
12/15/2015 14:43	0.0443	0.002	
12/15/2015 14:42	0.0444	0.002	
12/15/2015 14:41			

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 14:40	0.0441	0.002	
12/15/2015 14:39	0.0442	0.002	
12/15/2015 14:38	0.0443	0.002	
12/15/2015 14:37	0.0443	0.002	
12/15/2015 14:36	0.0441	0.002	
12/15/2015 14:35	0.0442	0.002	
12/15/2015 14:34	0.0441	0.002	
12/15/2015 14:33	0.0441	0.002	
12/15/2015 14:32	0.0441	0.002	
12/15/2015 14:31	0.0441	0.002	
12/15/2015 14:30	0.0441	0.002	
12/15/2015 14:29	0.0442	0.002	
12/15/2015 14:28	0.0442	0.002	
12/15/2015 14:27	0.0442	0.002	
12/15/2015 14:26	0.0443	0.002	
12/15/2015 14:25	0.0445	0.002	
12/15/2015 14:24	0.0445	0.002	
12/15/2015 14:23	0.0444	0.002	
12/15/2015 14:22	0.0444	0.002	
12/15/2015 14:21	0.0445	0.002	
12/15/2015 14:20	0.0445	0.002	
12/15/2015 14:19	0.0445	0.002	
12/15/2015 14:18	0.0446	0.002	
12/15/2015 14:17	0.0446	0.002	
12/15/2015 14:16	0.0448	0.002	
12/15/2015 14:15	0.0449	0.002	
12/15/2015 14:14	0.0449	0.002	
12/15/2015 14:13	0.0449	0.002	
12/15/2015 14:12	0.0449	0.002	
12/15/2015 14:11	0.0449	0.002	
12/15/2015 14:10	0.0447	0.002	
12/15/2015 14:09	0.0448	0.002	
12/15/2015 14:08	0.0448	0.002	
12/15/2015 14:07	0.0448	0.002	
12/15/2015 14:06	0.0449	0.002	
12/15/2015 14:05	0.0449	0.002	
12/15/2015 14:04	0.045	0.0021	
12/15/2015 14:03	0.0451	0.0021	
12/15/2015 14:02	0.0451	0.0021	
12/15/2015 14:01	0.045	0.0021	
12/15/2015 14:00	0.045	0.0021	
12/15/2015 13:59	0.045	0.0021	
12/15/2015 13:58	0.0453	0.0021	
12/15/2015 13:57	0.0453	0.0021	
12/15/2015 13:56	0.0455	0.0021	
12/15/2015 13:55	0.0457	0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 13:54	0.0457	0.0021	
12/15/2015 13:53	0.0457	0.0022	
12/15/2015 13:52	0.0457	0.0022	
12/15/2015 13:51	0.0459	0.0022	
12/15/2015 13:50	0.046	0.0022	
12/15/2015 13:49	0.0459	0.0022	
12/15/2015 13:48	0.0457	0.0022	
12/15/2015 13:47	0.0456	0.0022	
12/15/2015 13:46	0.0455	0.0023	
12/15/2015 13:45	0.0454	0.0023	
12/15/2015 13:44	0.0453	0.0023	
12/15/2015 13:43	0.045	0.0023	
12/15/2015 13:42	0.0449	0.0024	
12/15/2015 13:41	0.0447	0.0024	
12/15/2015 13:40	0.0446	0.0024	
12/15/2015 13:39	0.0447	0.0024	
12/15/2015 13:38	0.0448	0.0023	
12/15/2015 13:37	0.0449	0.0024	
12/15/2015 13:36	0.0446	0.0025	
12/15/2015 13:35	0.0445	0.0025	
12/15/2015 13:34	0.0447	0.0025	
12/15/2015 13:33	0.0447	0.0025	
12/15/2015 13:32	0.0448	0.0025	
12/15/2015 13:31	0.0449	0.0024	
12/15/2015 13:30	0.045	0.0024	
12/15/2015 13:29	0.045	0.0023	
12/15/2015 13:28	0.0449	0.0024	
12/15/2015 13:27	0.0447	0.0023	
12/15/2015 13:26	0.0448	0.0023	
12/15/2015 13:25	0.0447	0.0023	
12/15/2015 13:24	0.0445	0.0023	
12/15/2015 13:23	0.0445	0.0023	
12/15/2015 13:22	0.0443	0.0022	
12/15/2015 13:21	0.0443	0.0021	
12/15/2015 13:20	0.0443		
12/15/2015 13:19	0.0441	0.0021	
12/15/2015 13:18	0.0442	0.0021	
12/15/2015 13:17	0.0443	0.0021	
12/15/2015 13:16	0.0441	0.0021	
12/15/2015 13:15	0.0442	0.0021	
12/15/2015 13:14	0.0442	0.0021	
12/15/2015 13:13	0.0443	0.002	
12/15/2015 13:12	0.0445	0.002	
12/15/2015 13:11	0.0446	0.002	
12/15/2015 13:10	0.0447	0.002	
12/15/2015 13:09	0.0447	0.002	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 13:08	0.0447	0.0021	
12/15/2015 13:07	0.0447	0.0021	
12/15/2015 13:06	0.0448	0.0021	
12/15/2015 13:05	0.0449	0.0021	
12/15/2015 13:04	0.0449	0.0021	
12/15/2015 13:03	0.0448	0.0021	
12/15/2015 13:02	0.0446	0.0021	
12/15/2015 13:01	0.0446	0.0021	
12/15/2015 13:00	0.0445	0.0022	
12/15/2015 12:59	0.0446	0.0022	
12/15/2015 12:58	0.0448	0.0022	
12/15/2015 12:57	0.0449	0.0023	
12/15/2015 12:56	0.0449	0.0023	
12/15/2015 12:55	0.0449	0.0023	
12/15/2015 12:54	0.0448	0.0023	
12/15/2015 12:53	0.045	0.0022	
12/15/2015 12:52	0.0449	0.0022	
12/15/2015 12:51	0.0446	0.0022	
12/15/2015 12:50	0.0445	0.0023	
12/15/2015 12:49	0.0445	0.0023	
12/15/2015 12:48	0.0443	0.0024	
12/15/2015 12:47	0.0445	0.0025	
12/15/2015 12:46	0.0446	0.0025	
12/15/2015 12:45	0.0446	0.0025	
12/15/2015 12:44	0.0444	0.0025	
12/15/2015 12:43	0.0441	0.0026	
12/15/2015 12:42	0.044	0.0026	
12/15/2015 12:41	0.0438	0.0027	
12/15/2015 12:40	0.0435	0.0027	
12/15/2015 12:39	0.0436	0.0028	
12/15/2015 12:38	0.0435	0.0029	
12/15/2015 12:37	0.0437	0.0029	
12/15/2015 12:36	0.0438	0.003	
12/15/2015 12:35	0.0439	0.003	
12/15/2015 12:34	0.0438	0.003	
12/15/2015 12:33	0.044	0.003	
12/15/2015 12:32	0.0439	0.003	
12/15/2015 12:31	0.0437	0.003	
12/15/2015 12:30	0.0436	0.003	
12/15/2015 12:29	0.0437	0.003	
12/15/2015 12:28	0.0437	0.003	
12/15/2015 12:27	0.0437	0.0031	
12/15/2015 12:26	0.0435	0.0031	
12/15/2015 12:25	0.0436	0.0031	
12/15/2015 12:24	0.0435	0.0031	
12/15/2015 12:23	0.0436	0.0031	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 12:22	0.0436	0.0031	
12/15/2015 12:21	0.0435	0.0031	
12/15/2015 12:20	0.0435	0.0031	
12/15/2015 12:19	0.0435	0.0031	
12/15/2015 12:18	0.0434	0.0031	
12/15/2015 12:17	0.0433	0.0031	
12/15/2015 12:16	0.0435	0.0031	
12/15/2015 12:15	0.0436	0.0031	
12/15/2015 12:14	0.0436	0.0031	
12/15/2015 12:13	0.0436	0.0031	
12/15/2015 12:12	0.0439	0.003	
12/15/2015 12:11	0.0441	0.003	
12/15/2015 12:10	0.0441	0.003	
12/15/2015 12:09	0.0441	0.003	
12/15/2015 12:08	0.0441	0.003	
12/15/2015 12:07	0.044	0.003	
12/15/2015 12:06	0.0442	0.003	
12/15/2015 12:05	0.0442	0.003	
12/15/2015 12:04	0.0444	0.003	
12/15/2015 12:03	0.0445	0.003	
12/15/2015 12:02	0.0448	0.003	
12/15/2015 12:01	0.0451	0.003	
12/15/2015 12:00	0.0451	0.003	
12/15/2015 11:59	0.0451	0.003	
12/15/2015 11:58	0.0452	0.003	
12/15/2015 11:57	0.045	0.003	
12/15/2015 11:56	0.0451	0.003	
12/15/2015 11:55	0.0451	0.003	
12/15/2015 11:54	0.0452	0.003	
12/15/2015 11:53	0.0453	0.003	
12/15/2015 11:52	0.0453	0.003	
12/15/2015 11:51	0.0453	0.003	
12/15/2015 11:50	0.0454	0.003	
12/15/2015 11:49	0.0453	0.003	
12/15/2015 11:48	0.0451	0.003	
12/15/2015 11:47	0.0449	0.003	
12/15/2015 11:46	0.045	0.003	
12/15/2015 11:45	0.0452	0.003	
12/15/2015 11:44	0.0451	0.003	
12/15/2015 11:43	0.0452	0.003	
12/15/2015 11:42	0.0451	0.003	
12/15/2015 11:41	0.0453	0.003	
12/15/2015 11:40	0.0454	0.003	
12/15/2015 11:39	0.0457	0.003	
12/15/2015 11:38	0.0459	0.003	
12/15/2015 11:37	0.0458	0.003	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 11:36	0.0457	0.003	
12/15/2015 11:35	0.0456	0.003	
12/15/2015 11:34	0.0457	0.003	
12/15/2015 11:33	0.0458	0.003	
12/15/2015 11:32	0.0458	0.003	
12/15/2015 11:31	0.0457	0.003	
12/15/2015 11:30	0.0456	0.003	
12/15/2015 11:29	0.0457	0.003	
12/15/2015 11:28	0.0455	0.003	
12/15/2015 11:27	0.0455	0.003	
12/15/2015 11:26	0.0453	0.003	
12/15/2015 11:25	0.0451	0.003	
12/15/2015 11:24	0.0448	0.003	
12/15/2015 11:23	0.0445	0.003	
12/15/2015 11:22	0.0445	0.003	
12/15/2015 11:21	0.0443	0.003	
12/15/2015 11:20	0.0445	0.003	
12/15/2015 11:19	0.0445	0.003	
12/15/2015 11:18	0.0445	0.003	
12/15/2015 11:17	0.0446	0.003	
12/15/2015 11:16	0.0445	0.003	
12/15/2015 11:15	0.0444	0.003	
12/15/2015 11:14	0.0444	0.003	
12/15/2015 11:13	0.0449	0.003	
12/15/2015 11:12	0.0449	0.003	
12/15/2015 11:11	0.0451	0.003	
12/15/2015 11:10	0.0453	0.003	
12/15/2015 11:09	0.0455	0.003	
12/15/2015 11:08	0.0457	0.003	
12/15/2015 11:07	0.0456	0.003	
12/15/2015 11:06	0.0459	0.003	
12/15/2015 11:05	0.0458	0.003	
12/15/2015 11:04	0.0458	0.003	
12/15/2015 11:03	0.0457	0.003	
12/15/2015 11:02	0.0457	0.003	
12/15/2015 11:01	0.0458	0.003	
12/15/2015 11:00	0.0459	0.003	
12/15/2015 10:59	0.046	0.003	
12/15/2015 10:58	0.0459	0.003	
12/15/2015 10:57	0.0455	0.003	
12/15/2015 10:56	0.0455	0.0029	
12/15/2015 10:55	0.0453	0.0029	
12/15/2015 10:54	0.0451	0.0029	
12/15/2015 10:53	0.045	0.0029	
12/15/2015 10:52	0.0451	0.0029	
12/15/2015 10:51	0.045	0.0028	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 10:50	0.0449	0.0028	
12/15/2015 10:49	0.0449	0.0028	
12/15/2015 10:48	0.0449	0.0028	
12/15/2015 10:47	0.0448	0.0028	
12/15/2015 10:46	0.0447	0.0028	
12/15/2015 10:45	0.0443	0.0028	
12/15/2015 10:44	0.0442	0.0028	
12/15/2015 10:43	0.0439	0.0028	
12/15/2015 10:42	0.0441	0.0028	
12/15/2015 10:41	0.0441	0.0029	
12/15/2015 10:40	0.0443	0.0029	
12/15/2015 10:39	0.0441	0.0029	
12/15/2015 10:38	0.0439	0.0029	
12/15/2015 10:37	0.0439	0.0029	
12/15/2015 10:36	0.0439	0.003	
12/15/2015 10:35	0.0438	0.003	
12/15/2015 10:34	0.0439	0.003	
12/15/2015 10:33	0.0437	0.003	
12/15/2015 10:32	0.0436	0.003	
12/15/2015 10:31	0.0433	0.003	
12/15/2015 10:30	0.0433	0.003	
12/15/2015 10:29	0.0431	0.003	
12/15/2015 10:28	0.0429	0.003	
12/15/2015 10:27	0.0427	0.003	
12/15/2015 10:26	0.0426	0.003	
12/15/2015 10:25	0.0423	0.003	
12/15/2015 10:24	0.0422	0.003	
12/15/2015 10:23	0.0421	0.003	
12/15/2015 10:22	0.0418	0.003	
12/15/2015 10:21	0.0417	0.003	
12/15/2015 10:20	0.0415	0.003	
12/15/2015 10:19	0.0411	0.003	
12/15/2015 10:18	0.041	0.003	
12/15/2015 10:17	0.0407	0.003	
12/15/2015 10:16	0.0408	0.003	
12/15/2015 10:15	0.0407	0.003	
12/15/2015 10:14	0.0408	0.003	
12/15/2015 10:13	0.0409	0.003	
12/15/2015 10:12	0.0409	0.003	
12/15/2015 10:11	0.0407	0.003	
12/15/2015 10:10	0.0405	0.003	
12/15/2015 10:09	0.0403	0.003	
12/15/2015 10:08	0.0401	0.003	
12/15/2015 10:07	0.0398	0.003	
12/15/2015 10:06	0.0396	0.003	
12/15/2015 10:05	0.0393	0.003	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 10:04	0.0392	0.003	
12/15/2015 10:03	0.039	0.003	
12/15/2015 10:02	0.0389	0.003	
12/15/2015 10:01	0.0387	0.003	
12/15/2015 10:00	0.0386	0.003	
12/15/2015 9:59	0.0383	0.003	
12/15/2015 9:58	0.0381	0.003	
12/15/2015 9:57	0.0377	0.003	
12/15/2015 9:56	0.0373	0.0031	
12/15/2015 9:55	0.0371	0.0031	
12/15/2015 9:54	0.0371	0.0031	
12/15/2015 9:53	0.0369	0.0031	
12/15/2015 9:52	0.0369	0.0031	
12/15/2015 9:51	0.0368	0.0032	
12/15/2015 9:50	0.0367	0.0033	
12/15/2015 9:49	0.0363	0.0033	
12/15/2015 9:48	0.0362	0.0034	
12/15/2015 9:47	0.0361	0.0035	
12/15/2015 9:46	0.0357	0.0035	
12/15/2015 9:45	0.0354	0.0036	
12/15/2015 9:44	0.0349	0.0037	
12/15/2015 9:43	0.0347	0.0037	
12/15/2015 9:42	0.0345	0.0038	
12/15/2015 9:41	0.0346	0.0037	
12/15/2015 9:40	0.0342	0.0038	
12/15/2015 9:39	0.0341	0.0038	
12/15/2015 9:38	0.0337	0.0038	
12/15/2015 9:37	0.0334	0.0038	
12/15/2015 9:36	0.0331	0.0038	
12/15/2015 9:35	0.0328	0.0037	
12/15/2015 9:34	0.0327	0.0037	
12/15/2015 9:33	0.0323	0.0036	
12/15/2015 9:32	0.0319	0.0035	
12/15/2015 9:31	0.0317	0.0035	
12/15/2015 9:30	0.0315	0.0035	
12/15/2015 9:29	0.0313	0.0034	
12/15/2015 9:28	0.0309	0.0033	
12/15/2015 9:27	0.0306	0.0033	
12/15/2015 9:26	0.0301	0.0033	
12/15/2015 9:25	0.0299	0.0032	
12/15/2015 9:24	0.0293	0.0032	
12/15/2015 9:23	0.0291	0.0032	
12/15/2015 9:22	0.0288	0.0032	
12/15/2015 9:21	0.0285	0.0031	
12/15/2015 9:20	0.0281	0.0031	
12/15/2015 9:19	0.0279	0.0031	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 9:18	0.0273	0.0031	
12/15/2015 9:17	0.0268	0.0031	
12/15/2015 9:16	0.0264	0.0032	
12/15/2015 9:15	0.0258	0.0032	
12/15/2015 9:14	0.0253	0.0033	
12/15/2015 9:13	0.025	0.0033	
12/15/2015 9:12	0.0245	0.0033	
12/15/2015 9:11	0.0242	0.0034	
12/15/2015 9:10	0.0239	0.0035	
12/15/2015 9:09	0.0235	0.0035	
12/15/2015 9:08	0.0229	0.0035	
12/15/2015 9:07	0.0224	0.0035	
12/15/2015 9:06	0.0218	0.0036	
12/15/2015 9:05	0.0214	0.0036	
12/15/2015 9:04	0.0208	0.0037	
12/15/2015 9:03	0.0206	0.0037	
12/15/2015 9:02	0.0201	0.0037	
12/15/2015 9:01	0.0199	0.0037	
12/15/2015 9:00	0.0194	0.0037	
12/15/2015 8:59	0.0191	0.0036	
12/15/2015 8:58	0.0187	0.0037	
12/15/2015 8:57	0.0183	0.0036	
12/15/2015 8:56	0.018	0.0035	
12/15/2015 8:55	0.0175	0.0035	
12/15/2015 8:54	0.0171	0.0035	
12/15/2015 8:53	0.0169	0.0034	
12/15/2015 8:52	0.0165	0.0033	
12/15/2015 8:51	0.0163	0.0033	
12/15/2015 8:50	0.0158	0.0033	
12/15/2015 8:49	0.0153	0.0032	
12/15/2015 8:48	0.0148	0.0032	
12/15/2015 8:47	0.0144	0.0032	
12/15/2015 8:46	0.0137	0.0031	
12/15/2015 8:45	0.0133	0.0031	
12/15/2015 8:44	0.0127	0.0031	
12/15/2015 8:43	0.0123	0.003	
12/15/2015 8:42	0.0117	0.003	
12/15/2015 8:41	0.0112	0.0047	
12/15/2015 8:40	0.0107	0.0047	
12/15/2015 8:39	0.0101	0.0047	
12/15/2015 8:38	0.0094	0.0047	
12/15/2015 8:37	0.0088	0.0047	
12/15/2015 8:36	0.0079	0.0047	
12/15/2015 8:35	0.0075	0.0047	
12/15/2015 8:34	0.0068	0.0047	
12/15/2015 8:33	0.0063	0.0047	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 8:32	0.0061	0.0047	
12/15/2015 8:31	0.0059	0.0048	
12/15/2015 8:30	0.0057	0.0049	
12/15/2015 8:29	0.0055	0.0051	
12/15/2015 8:28	0.0052	0.0053	
12/15/2015 8:27	0.0049	0.0055	
12/15/2015 8:26	0.0046	0.003	
12/15/2015 8:25	0.0043	0.003	
12/15/2015 8:24	0.004	0.003	
12/15/2015 8:23	0.0038	0.003	
12/15/2015 8:22	0.0036	0.003	
12/15/2015 8:21	0.004	0.003	
12/15/2015 8:20	0.0037	0.003	
12/15/2015 8:19	0.005	0.003	
12/15/2015 8:18	0.007	0.003	
12/14/2015 16:24	0.1389	0.0291	
12/14/2015 16:23	0.1388	0.0292	
12/14/2015 16:22	0.1389	0.0292	
12/14/2015 16:21	0.1387	0.0289	
12/14/2015 16:20	0.1385	0.0288	
12/14/2015 16:19	0.1387	0.0287	
12/14/2015 16:18	0.1387	0.0286	
12/14/2015 16:17	0.1388	0.0284	
12/14/2015 16:16	0.1389	0.0282	
12/14/2015 16:15	0.1386	0.028	
12/14/2015 16:14	0.1386	0.0278	
12/14/2015 16:13	0.1387	0.0276	
12/14/2015 16:12	0.1387	0.0273	
12/14/2015 16:11	0.1388	0.0271	
12/14/2015 16:10	0.1388	0.0268	
12/14/2015 16:09	0.1389	0.0265	
12/14/2015 16:08	0.1389	0.0262	
12/14/2015 16:07	0.1386	0.0259	
12/14/2015 16:06	0.1387	0.0257	
12/14/2015 16:05	0.1386	0.0257	
12/14/2015 16:04	0.1383	0.0254	
12/14/2015 16:03	0.138	0.0253	
12/14/2015 16:02	0.1377	0.0253	
12/14/2015 16:01	0.1377	0.0251	
12/14/2015 16:00	0.1379	0.0251	
12/14/2015 15:59	0.1381	0.0256	
12/14/2015 15:58	0.1381	0.0256	
12/14/2015 15:57	0.1383	0.0258	
12/14/2015 15:56	0.1384	0.0261	
12/14/2015 15:55	0.1385	0.0263	
12/14/2015 15:54	0.1385	0.0263	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 15:53	0.1386	0.0263	
12/14/2015 15:52	0.1391	0.0263	
12/14/2015 15:51	0.1391	0.0263	
12/14/2015 15:50	0.1393	0.0263	
12/14/2015 15:49	0.1393	0.0263	
12/14/2015 15:48	0.1394	0.0263	
12/14/2015 15:47	0.1395	0.0264	
12/14/2015 15:46	0.1397	0.0267	
12/14/2015 15:45	0.1397	0.0267	
12/14/2015 15:44	0.1397	0.0263	
12/14/2015 15:43	0.1396	0.0263	
12/14/2015 15:42	0.1394	0.0262	
12/14/2015 15:41	0.1395	0.0259	
12/14/2015 15:40	0.1395	0.0257	
12/14/2015 15:39	0.1395	0.0256	
12/14/2015 15:38	0.1396	0.0255	
12/14/2015 15:37	0.1394	0.0252	
12/14/2015 15:36	0.1397	0.0253	
12/14/2015 15:35	0.1399	0.0252	
12/14/2015 15:34	0.1403	0.0253	
12/14/2015 15:33	0.1405	0.0253	
12/14/2015 15:32	0.1405	0.0252	
12/14/2015 15:31	0.1404	0.0249	
12/14/2015 15:30	0.1405	0.0246	
12/14/2015 15:29	0.1405	0.0245	
12/14/2015 15:28	0.1407	0.0248	
12/14/2015 15:27	0.1409	0.0249	
12/14/2015 15:26	0.1409	0.0247	
12/14/2015 15:25	0.1409	0.0247	
12/14/2015 15:24	0.1411	0.0246	
12/14/2015 15:23	0.1411	0.0247	
12/14/2015 15:22	0.1411	0.0248	
12/14/2015 15:21	0.141	0.0248	
12/14/2015 15:20	0.1408	0.0248	
12/14/2015 15:19	0.1406	0.0251	
12/14/2015 15:18	0.1405	0.0252	
12/14/2015 15:17	0.1406	0.0255	
12/14/2015 15:16	0.1409	0.0256	
12/14/2015 15:15	0.1411	0.0256	
12/14/2015 15:14	0.1413	0.0255	
12/14/2015 15:13	0.1412	0.0249	
12/14/2015 15:12	0.1412	0.0245	
12/14/2015 15:11	0.1415	0.0245	
12/14/2015 15:10	0.1415	0.0243	
12/14/2015 15:09	0.1413	0.0243	
12/14/2015 15:08	0.1415	0.0241	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 15:07	0.1419	0.0241	
12/14/2015 15:06	0.1421	0.0241	
12/14/2015 15:05	0.1423	0.0239	
12/14/2015 15:04	0.1424	0.0234	
12/14/2015 15:03	0.1428	0.0231	
12/14/2015 15:02	0.1429	0.0231	
12/14/2015 15:01	0.143	0.0233	
12/14/2015 15:00	0.1431	0.0235	
12/14/2015 14:59	0.1434	0.0237	
12/14/2015 14:58	0.1441	0.0239	
12/14/2015 14:57	0.1442	0.0239	
12/14/2015 14:56	0.1445	0.0243	
12/14/2015 14:55	0.1453	0.0245	
12/14/2015 14:54	0.1465	0.0245	
12/14/2015 14:53	0.1465	0.0245	
12/14/2015 14:52	0.1463	0.0242	
12/14/2015 14:51	0.1466	0.024	
12/14/2015 14:50	0.1466	0.0241	
12/14/2015 14:49	0.1465	0.0239	
12/14/2015 14:48	0.1465	0.0239	
12/14/2015 14:47	0.1465	0.0233	
12/14/2015 14:46	0.1464	0.023	
12/14/2015 14:45	0.1463	0.0226	
12/14/2015 14:44	0.1461	0.0225	
12/14/2015 14:43	0.1454	0.0225	
12/14/2015 14:42	0.1453	0.0235	
12/14/2015 14:41	0.1451	0.0236	
12/14/2015 14:40	0.1445	0.0236	
12/14/2015 14:39	0.1433	0.0238	
12/14/2015 14:38	0.1433	0.0241	
12/14/2015 14:37	0.1431	0.0241	
12/14/2015 14:36	0.1427	0.0241	
12/14/2015 14:35	0.1425	0.024	
12/14/2015 14:34	0.1423	0.024	
12/14/2015 14:33	0.1422	0.0239	
12/14/2015 14:32	0.1422	0.024	
12/14/2015 14:31	0.1419	0.0239	
12/14/2015 14:30	0.1419	0.0239	
12/14/2015 14:29	0.1417	0.0237	
12/14/2015 14:28	0.1417	0.0235	
12/14/2015 14:27	0.1415	0.0225	
12/14/2015 14:26	0.1411	0.0219	
12/14/2015 14:25	0.1409	0.0218	
12/14/2015 14:24	0.1409	0.0215	
12/14/2015 14:23	0.1407	0.0212	
12/14/2015 14:22	0.1406	0.0212	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 14:21	0.1404	0.0212	
12/14/2015 14:20	0.1405	0.0212	
12/14/2015 14:19	0.1405	0.0212	
12/14/2015 14:18	0.1404	0.0213	
12/14/2015 14:17	0.1404	0.0213	
12/14/2015 14:16	0.1403	0.0215	
12/14/2015 14:15	0.1402	0.0217	
12/14/2015 14:14	0.14	0.0217	
12/14/2015 14:13	0.1398	0.0218	
12/14/2015 14:12	0.1397	0.0219	
12/14/2015 14:11	0.1397	0.0219	
12/14/2015 14:10	0.1397	0.022	
12/14/2015 14:09	0.1395	0.0221	
12/14/2015 14:08	0.1395	0.0224	
12/14/2015 14:07	0.1395	0.0226	
12/14/2015 14:06	0.1395	0.0228	
12/14/2015 14:05	0.1392	0.0232	
12/14/2015 14:04	0.1391	0.0237	
12/14/2015 14:03	0.1389	0.0237	
12/14/2015 14:02	0.1385	0.0237	
12/14/2015 14:01	0.1383	0.0237	
12/14/2015 14:00	0.1383	0.0237	
12/14/2015 13:59	0.1381	0.0241	
12/14/2015 13:58	0.1379	0.0245	
12/14/2015 13:57	0.1379	0.0261	
12/14/2015 13:56	0.1377	0.0312	
12/14/2015 13:55	0.1373	0.0312	
12/14/2015 13:54	0.137	0.0311	
12/14/2015 13:53	0.1368	0.0309	
12/14/2015 13:52	0.1367	0.0308	
12/14/2015 13:51	0.1365	0.0307	
12/14/2015 13:50	0.1363	0.0303	
12/14/2015 13:49	0.1361	0.03	
12/14/2015 13:48	0.1359	0.0301	
12/14/2015 13:47	0.1359	0.0306	
12/14/2015 13:46	0.1355	0.0309	
12/14/2015 13:45	0.1351	0.0308	
12/14/2015 13:44	0.1351	0.0306	
12/14/2015 13:43	0.1349	0.0303	
12/14/2015 13:42	0.1347	0.029	
12/14/2015 13:41	0.1345	0.0242	
12/14/2015 13:40	0.1345	0.0245	
12/14/2015 13:39	0.1343	0.0251	
12/14/2015 13:38	0.134	0.0255	
12/14/2015 13:37	0.1336	0.0263	
12/14/2015 13:36	0.1333	0.0265	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 13:35	0.133	0.0266	
12/14/2015 13:34	0.1327	0.0266	
12/14/2015 13:33	0.1329	0.0265	
12/14/2015 13:32	0.1326	0.0261	
12/14/2015 13:31	0.1327	0.026	
12/14/2015 13:30	0.1327	0.0261	
12/14/2015 13:29	0.1325	0.0259	
12/14/2015 13:28	0.1323	0.0259	
12/14/2015 13:27	0.1319	0.0255	
12/14/2015 13:26	0.1318	0.0254	
12/14/2015 13:25	0.1315	0.0253	
12/14/2015 13:24	0.1313	0.0249	
12/14/2015 13:23	0.1313	0.0247	
12/14/2015 13:22	0.1313	0.0241	
12/14/2015 13:21	0.1311	0.0243	
12/14/2015 13:20	0.1313	0.0247	
12/14/2015 13:19	0.1314	0.0251	
12/14/2015 13:18	0.1311	0.0253	
12/14/2015 13:17	0.131	0.0256	
12/14/2015 13:16	0.1309	0.0257	
12/14/2015 13:15	0.1307	0.0257	
12/14/2015 13:14	0.1308	0.0261	
12/14/2015 13:13	0.1305	0.0262	
12/14/2015 13:12	0.1305	0.0263	
12/14/2015 13:11	0.1301	0.0263	
12/14/2015 13:10	0.1301	0.0262	
12/14/2015 13:09	0.1301	0.0261	
12/14/2015 13:08	0.13	0.026	
12/14/2015 13:07	0.1299	0.0259	
12/14/2015 13:06	0.1299	0.0257	
12/14/2015 13:05	0.1297	0.0261	
12/14/2015 13:04	0.1295	0.0264	
12/14/2015 13:03	0.1294	0.0264	
12/14/2015 13:02	0.1295	0.0261	
12/14/2015 13:01	0.1295	0.0263	
12/14/2015 13:00	0.1294	0.0263	
12/14/2015 12:59	0.1292	0.026	
12/14/2015 12:58	0.1293	0.0261	
12/14/2015 12:57	0.1294	0.0263	
12/14/2015 12:56	0.1297	0.0267	
12/14/2015 12:55	0.1296	0.027	
12/14/2015 12:54	0.1297	0.0272	
12/14/2015 12:53	0.1296	0.0273	
12/14/2015 12:52	0.1297	0.0278	
12/14/2015 12:51	0.1298	0.0285	
12/14/2015 12:50	0.1298	0.0287	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 12:49	0.1298	0.0288	
12/14/2015 12:48	0.1296	0.0289	
12/14/2015 12:47	0.1295	0.0293	
12/14/2015 12:46	0.1293	0.0296	
12/14/2015 12:45	0.1292	0.0299	
12/14/2015 12:44	0.1291	0.0301	
12/14/2015 12:43	0.129	0.031	
12/14/2015 12:42	0.1287	0.0311	
12/14/2015 12:41	0.1286	0.0311	
12/14/2015 12:40	0.1284	0.0311	
12/14/2015 12:39	0.1282	0.0314	
12/14/2015 12:38	0.1281	0.0317	
12/14/2015 12:37	0.1277	0.0319	
12/14/2015 12:36	0.1275	0.0315	
12/14/2015 12:35	0.1273	0.0308	
12/14/2015 12:34	0.1271	0.0303	
12/14/2015 12:33	0.1268	0.0304	
12/14/2015 12:32	0.1266	0.0303	
12/14/2015 12:31	0.1261	0.0299	
12/14/2015 12:30	0.126	0.0304	
12/14/2015 12:29	0.1257	0.0305	
12/14/2015 12:28	0.1255	0.0307	
12/14/2015 12:27	0.1256	0.0308	
12/14/2015 12:26	0.1253	0.0308	
12/14/2015 12:25	0.1251	0.0309	
12/14/2015 12:24	0.1251	0.0307	
12/14/2015 12:23	0.125	0.0305	
12/14/2015 12:22	0.125	0.0307	
12/14/2015 12:21	0.1252	0.0315	
12/14/2015 12:20	0.1253	0.0332	
12/14/2015 12:19	0.1254	0.0343	
12/14/2015 12:18	0.1255	0.0375	
12/14/2015 12:17	0.1253	0.0395	
12/14/2015 12:16	0.1253	0.0403	
12/14/2015 12:15	0.1251	0.0409	
12/14/2015 12:14	0.1249	0.0414	
12/14/2015 12:13	0.1248	0.0409	
12/14/2015 12:12	0.1245	0.0424	
12/14/2015 12:11	0.1245	0.0449	
12/14/2015 12:10	0.1245	0.046	
12/14/2015 12:09	0.1241	0.0467	
12/14/2015 12:08	0.1242	0.0477	
12/14/2015 12:07	0.1239	0.0485	
12/14/2015 12:06	0.1233	0.0483	
12/14/2015 12:05	0.1231	0.0469	
12/14/2015 12:04	0.1229	0.0461	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 12:03	0.1227	0.0433	
12/14/2015 12:02	0.1226	0.0427	
12/14/2015 12:01	0.1225	0.0419	
12/14/2015 12:00	0.1225	0.0411	
12/14/2015 11:59	0.1225	0.0407	
12/14/2015 11:58	0.1225	0.0416	
12/14/2015 11:57	0.1224	0.0405	
12/14/2015 11:56	0.1224	0.039	
12/14/2015 11:55	0.1224	0.039	
12/14/2015 11:54	0.1225	0.0384	
12/14/2015 11:53	0.1223	0.0376	
12/14/2015 11:52	0.1224	0.0367	
12/14/2015 11:51	0.1224	0.0361	
12/14/2015 11:50	0.1221	0.0362	
12/14/2015 11:49	0.1219	0.0365	
12/14/2015 11:48	0.1216	0.0365	
12/14/2015 11:47	0.1213	0.0366	
12/14/2015 11:46	0.121	0.0369	
12/14/2015 11:45	0.1208	0.0373	
12/14/2015 11:44	0.1204	0.0378	
12/14/2015 11:43	0.1199	0.0375	
12/14/2015 11:42	0.1199	0.0397	
12/14/2015 11:41	0.1193	0.0387	
12/14/2015 11:40	0.1187	0.0377	
12/14/2015 11:39	0.1182	0.0377	
12/14/2015 11:38	0.1178	0.0377	
12/14/2015 11:37	0.1173	0.0374	
12/14/2015 11:36	0.1167	0.0377	
12/14/2015 11:35	0.1164	0.0376	
12/14/2015 11:34	0.1161	0.0378	
12/14/2015 11:33	0.116	0.0376	
12/14/2015 11:32	0.1158	0.0362	
12/14/2015 11:31	0.1159	0.0361	
12/14/2015 11:30	0.1159	0.0357	
12/14/2015 11:29	0.1161	0.0351	
12/14/2015 11:28	0.1162	0.0344	
12/14/2015 11:27	0.116	0.032	
12/14/2015 11:26	0.1161	0.0321	
12/14/2015 11:25	0.1162	0.032	
12/14/2015 11:24	0.1159	0.0321	
12/14/2015 11:23	0.1153	0.0321	
12/14/2015 11:22	0.1153	0.0321	
12/14/2015 11:21	0.1151	0.0321	
12/14/2015 11:20	0.1151	0.0321	
12/14/2015 11:19	0.1146	0.0316	
12/14/2015 11:18	0.1141	0.0316	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 11:17	0.1137	0.0317	
12/14/2015 11:16	0.1129	0.0317	
12/14/2015 11:15	0.1124	0.0316	
12/14/2015 11:14	0.1117	0.0316	
12/14/2015 11:13	0.1111	0.0315	
12/14/2015 11:12	0.1103	0.0316	
12/14/2015 11:11	0.1097	0.0316	
12/14/2015 11:10	0.1091	0.0317	
12/14/2015 11:09	0.1091	0.0318	
12/14/2015 11:08	0.1092	0.0319	
12/14/2015 11:07	0.1087	0.0321	
12/14/2015 11:06	0.1085	0.0322	
12/14/2015 11:05	0.1078	0.0324	
12/14/2015 11:04	0.1075	0.0325	
12/14/2015 11:03	0.1073	0.0325	
12/14/2015 11:02	0.107	0.0326	
12/14/2015 11:01	0.1068	0.0327	
12/14/2015 11:00	0.1067	0.0329	
12/14/2015 10:59	0.1062	0.0331	
12/14/2015 10:58	0.1059	0.0333	
12/14/2015 10:57	0.1058	0.0335	
12/14/2015 10:56	0.1053	0.0337	
12/14/2015 10:55	0.105	0.0339	
12/14/2015 10:54	0.1045	0.0339	
12/14/2015 10:53	0.1039	0.034	
12/14/2015 10:52	0.1033	0.0341	
12/14/2015 10:51	0.1029	0.0343	
12/14/2015 10:50	0.1025	0.0343	
12/14/2015 10:49	0.102	0.0343	
12/14/2015 10:48	0.1015	0.0345	
12/14/2015 10:47	0.1012	0.0346	
12/14/2015 10:46	0.1007	0.0347	
12/14/2015 10:45	0.1003	0.0349	
12/14/2015 10:44	0.0999	0.035	
12/14/2015 10:43	0.0996	0.035	
12/14/2015 10:42	0.0991	0.0351	
12/14/2015 10:41	0.0989	0.0352	
12/14/2015 10:40	0.0985	0.0351	
12/14/2015 10:39	0.0981	0.0353	
12/14/2015 10:38	0.0977	0.0353	
12/14/2015 10:37	0.0973	0.0353	
12/14/2015 10:36	0.0969	0.0353	
12/14/2015 10:35	0.0964	0.0353	
12/14/2015 10:34	0.0961	0.0355	
12/14/2015 10:33	0.0956	0.0355	
12/14/2015 10:32	0.0952	0.0357	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 10:31	0.0947	0.0358	
12/14/2015 10:30	0.0943	0.0359	
12/14/2015 10:29	0.0935	0.0357	
12/14/2015 10:28	0.093	0.0357	
12/14/2015 10:27	0.0925	0.0357	
12/14/2015 10:26	0.0919	0.0357	
12/14/2015 10:25	0.0913	0.0358	
12/14/2015 10:24	0.0911	0.0358	
12/14/2015 10:23	0.091	0.0359	
12/14/2015 10:22	0.0906	0.036	
12/14/2015 10:21	0.0902	0.0361	
12/14/2015 10:20	0.0898	0.0363	
12/14/2015 10:19	0.0893	0.0362	
12/14/2015 10:18	0.089	0.0363	
12/14/2015 10:17	0.0885	0.0364	
12/14/2015 10:16	0.0883	0.0365	
12/14/2015 10:15	0.0877	0.0363	
12/14/2015 10:14	0.0875	0.0363	
12/14/2015 10:13	0.0871	0.0364	
12/14/2015 10:12	0.0868	0.0363	
12/14/2015 10:11	0.0863	0.0366	
12/14/2015 10:10	0.0857	0.0365	
12/14/2015 10:09	0.0851	0.0367	
12/14/2015 10:08	0.0844	0.0368	
12/14/2015 10:07	0.0839	0.0367	
12/14/2015 10:06	0.0835	0.0367	
12/14/2015 10:05	0.0831	0.0366	
12/14/2015 10:04	0.0827	0.0365	
12/14/2015 10:03	0.0821	0.0365	
12/14/2015 10:02	0.0817	0.0365	
12/14/2015 10:01	0.0813	0.0364	
12/14/2015 10:00	0.0811	0.0366	
12/14/2015 9:59	0.0807	0.0369	
12/14/2015 9:58	0.0803	0.0371	
12/14/2015 9:57	0.0798	0.0373	
12/14/2015 9:56	0.0793	0.0375	
12/14/2015 9:55	0.0789	0.0377	
12/14/2015 9:54	0.0783	0.0377	
12/14/2015 9:53	0.0779	0.0378	
12/14/2015 9:52	0.0775	0.0381	
12/14/2015 9:51	0.0769	0.0381	
12/14/2015 9:50	0.0765	0.0383	
12/14/2015 9:49	0.0759	0.0386	
12/14/2015 9:48	0.0755	0.0388	
12/14/2015 9:47	0.0749	0.0389	
12/14/2015 9:46	0.074	0.0391	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 9:45	0.073	0.0393	
12/14/2015 9:44	0.0724	0.0394	
12/14/2015 9:43	0.0719	0.0394	
12/14/2015 9:42	0.0712	0.0394	
12/14/2015 9:41	0.0708	0.0395	
12/14/2015 9:40	0.0701	0.0397	
12/14/2015 9:39	0.0695	0.0399	
12/14/2015 9:38	0.0687	0.04	
12/14/2015 9:37	0.0678	0.04	
12/14/2015 9:36	0.0671	0.0402	
12/14/2015 9:35	0.0663	0.0404	
12/14/2015 9:34	0.0653	0.0405	
12/14/2015 9:33	0.0645	0.0407	
12/14/2015 9:32	0.0638	0.0409	
12/14/2015 9:31	0.0631	0.0411	
12/14/2015 9:30	0.0625	0.0414	
12/14/2015 9:29	0.0618	0.0416	
12/14/2015 9:28	0.061	0.0419	
12/14/2015 9:27	0.0603	0.0421	
12/14/2015 9:26	0.0597	0.0422	
12/14/2015 9:25	0.0588	0.0424	
12/14/2015 9:24	0.0579	0.0426	
12/14/2015 9:23	0.0574	0.0427	
12/14/2015 9:22	0.0569	0.0429	
12/14/2015 9:21	0.0561	0.043	
12/14/2015 9:20	0.0554	0.0431	
12/14/2015 9:19	0.0551	0.0433	
12/14/2015 9:18	0.0546	0.0433	
12/14/2015 9:17	0.054	0.0434	
12/14/2015 9:16	0.0534	0.0437	
12/14/2015 9:15	0.0528	0.0438	
12/14/2015 9:14	0.0521	0.044	
12/14/2015 9:13	0.0515	0.0441	
12/14/2015 9:12	0.0508	0.0445	
12/14/2015 9:11	0.05	0.0446	
12/14/2015 9:10	0.0495	0.0448	
12/14/2015 9:09	0.049	0.0449	
12/14/2015 9:08	0.0483	0.0451	
12/14/2015 9:07	0.0477	0.0454	
12/14/2015 9:06	0.0474	0.0457	
12/14/2015 9:05	0.0468	0.0459	
12/14/2015 9:04	0.0461	0.0461	
12/14/2015 9:03	0.0455	0.0463	
12/14/2015 9:02	0.0449	0.0463	
12/14/2015 9:01	0.0443	0.0464	
12/14/2015 9:00	0.0436	0.0465	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 8:59	0.043	0.0466	
12/14/2015 8:58	0.0424	0.0469	
12/14/2015 8:57	0.0417	0.0468	
12/14/2015 8:56	0.0409	0.0469	
12/14/2015 8:55	0.0401	0.0471	
12/14/2015 8:54	0.0396	0.0473	
12/14/2015 8:53	0.0391	0.0475	
12/14/2015 8:52	0.0385	0.0475	
12/14/2015 8:51	0.0377	0.0476	
12/14/2015 8:50	0.0372	0.0477	
12/14/2015 8:49	0.0367	0.0479	
12/14/2015 8:48	0.0362	0.0481	
12/14/2015 8:47	0.0357	0.0483	
12/14/2015 8:46	0.0351	0.0485	
12/14/2015 8:45	0.0347	0.0487	
12/14/2015 8:44	0.0343	0.0487	
12/14/2015 8:43	0.0339	0.0487	
12/14/2015 8:42	0.0338	0.0491	
12/14/2015 8:41	0.0337	0.0493	
12/14/2015 8:40	0.0334	0.0495	
12/14/2015 8:39	0.0329	0.0496	
12/14/2015 8:38	0.0324	0.0497	
12/14/2015 8:37	0.032	0.0501	
12/14/2015 8:36	0.0317	0.0503	
12/14/2015 8:35	0.0311	0.0505	
12/14/2015 8:34	0.0307	0.0507	
12/14/2015 8:33	0.0304	0.0509	
12/14/2015 8:32	0.0303	0.0511	
12/14/2015 8:31	0.0301	0.0512	
12/14/2015 8:30	0.03	0.0513	
12/14/2015 8:29	0.0299	0.0515	
12/14/2015 8:28	0.0297	0.0516	
12/14/2015 8:27	0.0293	0.0516	
12/14/2015 8:26	0.029	0.0517	
12/14/2015 8:25	0.029	0.0516	
12/14/2015 8:24	0.029	0.0519	
12/14/2015 8:23	0.029	0.052	
12/14/2015 8:22	0.0288	0.052	
12/14/2015 8:21	0.0288	0.052	
12/14/2015 8:20	0.0297	0.052	
12/14/2015 8:19	0.031	0.052	
12/14/2015 8:18	0.032	0.052	
12/10/2015 14:50	0.0887	0.0182	
12/10/2015 14:49	0.0887	0.0182	
12/10/2015 14:48	0.0887	0.0181	
12/10/2015 14:47	0.0886	0.0182	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 14:46	0.0887	0.0181	
12/10/2015 14:45	0.0885	0.0181	
12/10/2015 14:44	0.0883	0.018	
12/10/2015 14:43	0.0885	0.0179	
12/10/2015 14:42	0.0888	0.0177	
12/10/2015 14:41	0.0889	0.0176	
12/10/2015 14:40	0.0889	0.0174	
12/10/2015 14:39	0.0889	0.0172	
12/10/2015 14:38	0.0904	0.0176	
12/10/2015 14:37	0.0903	0.0177	
12/10/2015 14:36	0.0903	0.0179	
12/10/2015 14:35	0.0903	0.018	
12/10/2015 14:34	0.0905	0.0181	
12/10/2015 14:33	0.0907	0.0183	
12/10/2015 14:32	0.0908	0.0184	
12/10/2015 14:31	0.0911	0.0186	
12/10/2015 14:30	0.0912	0.0188	
12/10/2015 14:29	0.0913	0.0189	
12/10/2015 14:28	0.0912	0.0191	
12/10/2015 14:27	0.0911	0.0193	
12/10/2015 14:26	0.0911	0.0195	
12/10/2015 14:25	0.0914	0.0197	
12/10/2015 14:24	0.0915	0.0199	
12/10/2015 14:23	0.0902	0.0197	
12/10/2015 14:22	0.0905	0.0198	
12/10/2015 14:21	0.0907	0.0198	
12/10/2015 14:20	0.0909	0.0199	
12/10/2015 14:19	0.0909	0.0201	
12/10/2015 14:18	0.0908	0.0201	
12/10/2015 14:17	0.0909	0.0203	
12/10/2015 14:16	0.091	0.0203	
12/10/2015 14:15	0.0911	0.0204	
12/10/2015 14:14	0.0911	0.0205	
12/10/2015 14:13	0.0913	0.0205	
12/10/2015 14:12	0.0915	0.0205	
12/10/2015 14:11	0.0917	0.0206	
12/10/2015 14:10	0.0919	0.0207	
12/10/2015 14:09	0.0923	0.0207	
12/10/2015 14:08	0.0927	0.0207	
12/10/2015 14:07	0.0927	0.0207	
12/10/2015 14:06	0.0927	0.0208	
12/10/2015 14:05	0.0927	0.0209	
12/10/2015 14:04	0.0927	0.0209	
12/10/2015 14:03	0.0928	0.021	
12/10/2015 14:02	0.0927	0.0211	
12/10/2015 14:01	0.0925	0.0212	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 14:00	0.0925	0.0213	
12/10/2015 13:59	0.0926	0.0215	
12/10/2015 13:58	0.0926	0.0218	
12/10/2015 13:57	0.0926	0.0219	
12/10/2015 13:56	0.0925	0.0221	
12/10/2015 13:55	0.0923	0.0222	
12/10/2015 13:54	0.0921	0.0223	
12/10/2015 13:53	0.0918	0.0225	
12/10/2015 13:52	0.0919	0.0225	
12/10/2015 13:51	0.092	0.0225	
12/10/2015 13:50	0.0921	0.0226	
12/10/2015 13:49	0.0922	0.0227	
12/10/2015 13:48	0.0923	0.0229	
12/10/2015 13:47	0.0927	0.0231	
12/10/2015 13:46	0.0927	0.0233	
12/10/2015 13:45	0.0929	0.0234	
12/10/2015 13:44	0.093	0.0235	
12/10/2015 13:43	0.0933	0.0236	
12/10/2015 13:42	0.0935	0.0237	
12/10/2015 13:41	0.0937	0.0239	
12/10/2015 13:40	0.094	0.0239	
12/10/2015 13:39	0.0943	0.0241	
12/10/2015 13:38	0.0945	0.0241	
12/10/2015 13:37	0.0947	0.0241	
12/10/2015 13:36	0.0951	0.0241	
12/10/2015 13:35	0.0955	0.0241	
12/10/2015 13:34	0.0959	0.0239	
12/10/2015 13:33	0.0962	0.0239	
12/10/2015 13:32	0.0965	0.0237	
12/10/2015 13:31	0.097	0.0235	
12/10/2015 13:30	0.0971	0.0234	
12/10/2015 13:29	0.0975	0.0233	
12/10/2015 13:28	0.0979	0.0233	
12/10/2015 13:27	0.0981	0.0231	
12/10/2015 13:26	0.099	0.023	
12/10/2015 13:25	0.0995	0.0229	
12/10/2015 13:24	0.0999	0.0228	
12/10/2015 13:23	0.1006	0.0227	
12/10/2015 13:22	0.1012	0.0229	
12/10/2015 13:21	0.1017	0.0231	
12/10/2015 13:20	0.1023	0.0232	
12/10/2015 13:19	0.1029	0.0233	
12/10/2015 13:18	0.1037	0.0235	
12/10/2015 13:17	0.1045	0.0237	
12/10/2015 13:16	0.1053	0.0239	
12/10/2015 13:15	0.1063	0.0241	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 13:14	0.1071	0.0243	
12/10/2015 13:13	0.1079	0.0243	
12/10/2015 13:12	0.1089	0.0245	
12/10/2015 13:11	0.1095	0.0245	
12/10/2015 13:10	0.1103	0.0247	
12/10/2015 13:09	0.1111	0.0248	
12/10/2015 13:08	0.112	0.0249	
12/10/2015 13:07	0.1131	0.0249	
12/10/2015 13:06	0.114	0.0248	
12/10/2015 13:05	0.115	0.0249	
12/10/2015 13:04	0.116	0.0249	
12/10/2015 13:03	0.1167	0.0248	
12/10/2015 13:02	0.1174	0.0248	
12/10/2015 13:01	0.1182	0.0247	
12/10/2015 13:00	0.1189	0.0246	
12/10/2015 12:59	0.1199	0.0247	
12/10/2015 12:58	0.1207	0.0247	
12/10/2015 12:57	0.1213	0.0249	
12/10/2015 12:56	0.1217	0.0251	
12/10/2015 12:55	0.1221	0.0253	
12/10/2015 12:54	0.1227	0.0255	
12/10/2015 12:53	0.123	0.0258	
12/10/2015 12:52	0.123	0.026	
12/10/2015 12:51	0.1232	0.0262	
12/10/2015 12:50	0.1231	0.0263	
12/10/2015 12:49	0.1231	0.0264	
12/10/2015 12:48	0.1232	0.0266	
12/10/2015 12:47	0.1232	0.0268	
12/10/2015 12:46	0.1229	0.027	
12/10/2015 12:45	0.1227	0.0272	
12/10/2015 12:44	0.1224	0.0274	
12/10/2015 12:43	0.122	0.0275	
12/10/2015 12:42	0.1215	0.0276	
12/10/2015 12:41	0.1213	0.0275	
12/10/2015 12:40	0.1207	0.0275	
12/10/2015 12:39	0.12	0.0274	
12/10/2015 12:38	0.1195	0.0273	
12/10/2015 12:37	0.1188	0.0272	
12/10/2015 12:36	0.1181	0.0271	
12/10/2015 12:35	0.1177	0.0272	
12/10/2015 12:34	0.1171	0.0272	
12/10/2015 12:33	0.1164	0.0273	
12/10/2015 12:32	0.1158	0.0272	
12/10/2015 12:31	0.1154	0.0273	
12/10/2015 12:30	0.1149	0.0272	
12/10/2015 12:29	0.1147	0.0271	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 12:28	0.1144	0.0269	
12/10/2015 12:27	0.1143	0.0268	
12/10/2015 12:26	0.1142	0.0267	
12/10/2015 12:25	0.1141	0.0267	
12/10/2015 12:24	0.1143	0.0267	
12/10/2015 12:23	0.1142	0.0266	
12/10/2015 12:22	0.1143	0.0266	
12/10/2015 12:21	0.1146	0.0267	
12/10/2015 12:20	0.1148	0.0267	
12/10/2015 12:19	0.1149	0.0267	
12/10/2015 12:18	0.1151	0.0267	
12/10/2015 12:17	0.1154	0.0267	
12/10/2015 12:16	0.1156	0.0266	
12/10/2015 12:15	0.1159	0.0265	
12/10/2015 12:14	0.1159	0.0265	
12/10/2015 12:13	0.1161	0.0265	
12/10/2015 12:12	0.1161	0.0265	
12/10/2015 12:11	0.1161	0.0265	
12/10/2015 12:10	0.1163	0.0264	
12/10/2015 12:09	0.1163	0.0264	
12/10/2015 12:08	0.1163	0.0264	
12/10/2015 12:07	0.1164	0.0265	
12/10/2015 12:06	0.1163	0.0268	
12/10/2015 12:05	0.1161	0.0272	
12/10/2015 12:04	0.1159	0.0275	
12/10/2015 12:03	0.1155	0.0279	
12/10/2015 12:02	0.1153	0.0282	
12/10/2015 12:01	0.1149	0.0286	
12/10/2015 12:00	0.1145	0.0291	
12/10/2015 11:59	0.1141	0.0295	
12/10/2015 11:58	0.1136	0.0299	
12/10/2015 11:57	0.1133	0.0304	
12/10/2015 11:56	0.1128	0.0306	
12/10/2015 11:55	0.1124	0.0308	
12/10/2015 11:54	0.112	0.0311	
12/10/2015 11:53	0.1115	0.0313	
12/10/2015 11:52	0.1111	0.0315	
12/10/2015 11:51	0.1103	0.0317	
12/10/2015 11:50	0.1099	0.0319	
12/10/2015 11:49	0.1095	0.0321	
12/10/2015 11:48	0.109	0.0323	
12/10/2015 11:47	0.1084	0.0325	
12/10/2015 11:46	0.1077	0.0326	
12/10/2015 11:45	0.1073	0.0327	
12/10/2015 11:44	0.1067	0.0329	
12/10/2015 11:43	0.1061	0.0332	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 11:42	0.1056	0.0334	
12/10/2015 11:41	0.1051	0.0339	
12/10/2015 11:40	0.1046	0.0343	
12/10/2015 11:39	0.1039	0.0347	
12/10/2015 11:38	0.1032	0.0352	
12/10/2015 11:37	0.1025	0.0355	
12/10/2015 11:36	0.1021	0.0355	
12/10/2015 11:35	0.1017	0.0355	
12/10/2015 11:34	0.1011	0.0355	
12/10/2015 11:33	0.1005	0.0355	
12/10/2015 11:32	0.0999	0.0355	
12/10/2015 11:31	0.0995	0.0356	
12/10/2015 11:30	0.0987	0.0357	
12/10/2015 11:29	0.0983	0.0358	
12/10/2015 11:28	0.0977	0.0359	
12/10/2015 11:27	0.0968	0.0359	
12/10/2015 11:26	0.096	0.0361	
12/10/2015 11:25	0.0952	0.0362	
12/10/2015 11:24	0.0945	0.0363	
12/10/2015 11:23	0.0938	0.0364	
12/10/2015 11:22	0.0931	0.0366	
12/10/2015 11:21	0.0923	0.0368	
12/10/2015 11:20	0.0916	0.0372	
12/10/2015 11:19	0.0908	0.0375	
12/10/2015 11:18	0.0903	0.0379	
12/10/2015 11:17	0.0896	0.0383	
12/10/2015 11:16	0.089	0.0386	
12/10/2015 11:15	0.0885	0.0389	
12/10/2015 11:14	0.0877	0.0391	
12/10/2015 11:13	0.0871	0.0395	
12/10/2015 11:12	0.0865	0.0399	
12/10/2015 11:11	0.086	0.0402	
12/10/2015 11:10	0.0855	0.0405	
12/10/2015 11:09	0.085	0.0409	
12/10/2015 11:08	0.0845	0.0412	
12/10/2015 11:07	0.0839	0.0415	
12/10/2015 11:06	0.0833	0.0418	
12/10/2015 11:05	0.0827	0.0419	
12/10/2015 11:04	0.0821	0.0421	
12/10/2015 11:03	0.0814	0.0423	
12/10/2015 11:02	0.0806	0.0425	
12/10/2015 11:01	0.0798	0.0427	
12/10/2015 11:00	0.0793	0.0431	
12/10/2015 10:59	0.0785	0.0434	
12/10/2015 10:58	0.0779	0.0437	
12/10/2015 10:57	0.0775	0.0439	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 10:56	0.0769	0.044	
12/10/2015 10:55	0.0763	0.0443	
12/10/2015 10:54	0.0758	0.0445	
12/10/2015 10:53	0.0752	0.0448	
12/10/2015 10:52	0.0745	0.0451	
12/10/2015 10:51	0.0748	0.0455	
12/10/2015 10:50	0.0742	0.0457	
12/10/2015 10:49	0.0739	0.046	
12/10/2015 10:48	0.0735	0.0463	
12/10/2015 10:47	0.0731	0.0467	
12/10/2015 10:46	0.0726	0.0469	
12/10/2015 10:45	0.0721	0.047	
12/10/2015 10:44	0.0716	0.0471	
12/10/2015 10:43	0.0711	0.0473	
12/10/2015 10:42	0.0705	0.0475	
12/10/2015 10:41	0.0699	0.0478	
12/10/2015 10:40	0.0694	0.048	
12/10/2015 10:39	0.0687	0.0481	
12/10/2015 10:38	0.0681	0.0483	
12/10/2015 10:37	0.0675	0.0483	
12/10/2015 10:36	0.0661	0.0484	
12/10/2015 10:35	0.0653	0.0485	
12/10/2015 10:34	0.0643	0.0487	
12/10/2015 10:33	0.0636	0.0488	
12/10/2015 10:32	0.0629	0.0488	
12/10/2015 10:31	0.0621	0.0489	
12/10/2015 10:30	0.0612	0.0489	
12/10/2015 10:29	0.0601	0.049	
12/10/2015 10:28	0.0591	0.049	
12/10/2015 10:27	0.0582	0.049	
12/10/2015 10:26	0.0571	0.049	
12/10/2015 10:25	0.056	0.049	
12/10/2015 10:24	0.0551	0.0491	
12/10/2015 10:23	0.0541	0.0491	
12/10/2015 10:22	0.0531	0.0491	
12/10/2015 10:21	0.052	0.049	
12/10/2015 10:20	0.0511	0.0491	
12/10/2015 10:19	0.0502	0.0489	
12/10/2015 10:18	0.0493	0.0489	
12/10/2015 10:17	0.0482	0.0489	
12/10/2015 10:16	0.0471	0.0488	
12/10/2015 10:15	0.0461	0.0488	
12/10/2015 10:14	0.045	0.0487	
12/10/2015 10:13	0.0438	0.0487	
12/10/2015 10:12	0.0425	0.0487	
12/10/2015 10:11	0.0414	0.0487	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 10:10	0.0401	0.0486	
12/10/2015 10:09	0.0389	0.0485	
12/10/2015 10:08	0.0377	0.0485	
12/10/2015 10:07	0.0364	0.0485	
12/10/2015 10:06	0.0353	0.0485	
12/10/2015 10:05	0.0341	0.0485	
12/10/2015 10:04	0.033	0.0485	
12/10/2015 10:03	0.0317	0.0485	
12/10/2015 10:02	0.0307	0.0484	
12/10/2015 10:01	0.0297	0.0484	
12/10/2015 10:00	0.0289	0.0483	
12/10/2015 9:59	0.0283	0.0484	
12/10/2015 9:58	0.0278	0.0483	
12/10/2015 9:57	0.0274	0.0484	
12/10/2015 9:56	0.0271	0.0485	
12/10/2015 9:55	0.0269	0.0485	
12/10/2015 9:54	0.0267	0.0485	
12/10/2015 9:53	0.0266	0.0483	
12/10/2015 9:52	0.0266	0.0483	
12/10/2015 9:51	0.0266	0.0483	
12/10/2015 9:50	0.0267	0.0483	
12/10/2015 9:49	0.0269	0.0483	
12/10/2015 9:48	0.0271	0.0483	
12/10/2015 9:47	0.0272	0.0483	
12/10/2015 9:46	0.0273	0.0483	
12/10/2015 9:45	0.0273	0.0483	
12/10/2015 9:44	0.0271	0.0484	
12/10/2015 9:43	0.0269	0.0483	
12/10/2015 9:42	0.0268	0.0482	
12/10/2015 9:41	0.0265	0.0481	
12/10/2015 9:40	0.0259	0.048	
12/10/2015 9:39	0.0252	0.048	
12/10/2015 9:38	0.0246	0.0479	
12/10/2015 9:37	0.0239	0.0478	
12/10/2015 9:36	0.0232	0.0477	
12/10/2015 9:35	0.0228	0.0476	
12/10/2015 9:34	0.0223	0.0476	
12/10/2015 9:33	0.0218	0.0477	
12/10/2015 9:32	0.0212	0.0476	
12/10/2015 9:31	0.0205	0.0476	
12/10/2015 9:30	0.02	0.0476	
12/10/2015 9:29	0.0195	0.0471	
12/10/2015 9:28	0.019	0.0471	
12/10/2015 9:27	0.0182	0.0472	
12/10/2015 9:26	0.0176	0.047	
12/10/2015 9:25	0.0175	0.047	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 9:24	0.0177	0.0467	
12/10/2015 9:23	0.017	0.0465	
12/10/2015 9:22	0.017	0.047	
12/10/2015 9:21			
12/9/2015 15:01		0.0644	
12/9/2015 15:00		0.0633	
12/9/2015 14:59		0.062	
12/9/2015 14:58	0.1063	0.0607	
12/9/2015 14:57	0.1068	0.0509	
12/9/2015 14:48		0.0507	
12/9/2015 14:47	0.107	0.0503	
12/9/2015 14:46	0.107	0.0504	
12/9/2015 14:45	0.1071	0.0502	
12/9/2015 14:44	0.1071	0.0515	
12/9/2015 14:43	0.1071	0.0515	
12/9/2015 14:42	0.1072	0.0513	
12/9/2015 14:41	0.1073	0.051	
12/9/2015 14:40	0.1074	0.0509	
12/9/2015 14:39	0.1075	0.0509	
12/9/2015 14:38	0.1076	0.0512	
12/9/2015 14:37	0.1078	0.0517	
12/9/2015 14:36	0.1079	0.0518	
12/9/2015 14:35	0.1081	0.052	
12/9/2015 14:34	0.1083	0.0521	
12/9/2015 14:33	0.1083	0.0523	
12/9/2015 14:32	0.1083	0.0525	
12/9/2015 14:31	0.1083	0.0526	
12/9/2015 14:30	0.1082	0.0541	
12/9/2015 14:29	0.1083	0.0529	
12/9/2015 14:28	0.1083	0.0538	
12/9/2015 14:27	0.1085	0.0539	
12/9/2015 14:26	0.1087	0.0541	
12/9/2015 14:25	0.1089	0.0542	
12/9/2015 14:24	0.1089	0.0543	
12/9/2015 14:23	0.109	0.0539	
12/9/2015 14:22	0.1089	0.0536	
12/9/2015 14:21	0.1091	0.0547	
12/9/2015 14:20	0.1092	0.0547	
12/9/2015 14:19	0.1093	0.0545	
12/9/2015 14:18	0.1097	0.0543	
12/9/2015 14:17	0.1098	0.0543	
12/9/2015 14:16	0.1101	0.0542	
12/9/2015 14:15	0.1104	0.0529	
12/9/2015 14:14	0.1105	0.0528	
12/9/2015 14:13	0.1107	0.0519	
12/9/2015 14:12	0.1107	0.0519	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 14:11	0.1105	0.0523	
12/9/2015 14:10	0.1108	0.0524	
12/9/2015 14:09	0.1107	0.0525	
12/9/2015 14:08	0.1108	0.0526	
12/9/2015 14:07	0.1109	0.0527	
12/9/2015 14:06	0.1107	0.0517	
12/9/2015 14:05	0.1105	0.0519	
12/9/2015 14:04	0.1104	0.0521	
12/9/2015 14:03	0.11	0.0523	
12/9/2015 14:02	0.1097	0.0524	
12/9/2015 14:01	0.1096	0.0526	
12/9/2015 14:00	0.1093	0.0529	
12/9/2015 13:59	0.1092	0.0533	
12/9/2015 13:58	0.1089	0.0536	
12/9/2015 13:57	0.1089	0.0544	
12/9/2015 13:56	0.1089		
12/9/2015 13:55	0.1085	0.0561	
12/9/2015 13:54	0.1084	0.0584	
12/9/2015 13:53	0.1083	0.0594	
12/9/2015 13:52	0.1083	0.0596	
12/9/2015 13:51	0.1082	0.0599	
12/9/2015 13:50	0.1081	0.06	
12/9/2015 13:49	0.1079	0.0604	
12/9/2015 13:48	0.1078	0.0606	
12/9/2015 13:47	0.1079	0.0611	
12/9/2015 13:46	0.1075	0.0621	
12/9/2015 13:45	0.1075	0.0624	
12/9/2015 13:44	0.1073	0.0626	
12/9/2015 13:43	0.1073	0.0629	
12/9/2015 13:42	0.1069	0.0629	
12/9/2015 13:41	0.1065	0.0631	
12/9/2015 13:40	0.1063	0.062	
12/9/2015 13:39	0.1059	0.0603	
12/9/2015 13:38	0.1057	0.06	
12/9/2015 13:37	0.1053	0.0605	
12/9/2015 13:36	0.1049	0.0607	
12/9/2015 13:35	0.1047	0.0612	
12/9/2015 13:34	0.1044	0.0615	
12/9/2015 13:33	0.1042	0.0619	
12/9/2015 13:32	0.104	0.0618	
12/9/2015 13:31	0.1038	0.0615	
12/9/2015 13:30	0.1035	0.0619	
12/9/2015 13:29	0.1031	0.0622	
12/9/2015 13:28	0.1029	0.0625	
12/9/2015 13:27	0.1025	0.0628	
12/9/2015 13:26	0.1023	0.0631	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 13:25	0.1019	0.0632	
12/9/2015 13:24	0.1018	0.0633	
12/9/2015 13:23	0.1015	0.0633	
12/9/2015 13:22	0.1013	0.0633	
12/9/2015 13:21	0.1011	0.0635	
12/9/2015 13:20	0.101	0.0637	
12/9/2015 13:19	0.1008	0.0639	
12/9/2015 13:18	0.1005	0.0641	
12/9/2015 13:17	0.1002	0.0643	
12/9/2015 13:16	0.1	0.0644	
12/9/2015 13:15	0.0999	0.0643	
12/9/2015 13:14	0.0999	0.0643	
12/9/2015 13:13	0.0995	0.0641	
12/9/2015 13:12	0.0994	0.0641	
12/9/2015 13:11	0.0993	0.0641	
12/9/2015 13:10	0.0993	0.0641	
12/9/2015 13:09	0.0992	0.0642	
12/9/2015 13:08	0.0991	0.0645	
12/9/2015 13:07	0.0991	0.0646	
12/9/2015 13:06	0.099	0.0647	
12/9/2015 13:05	0.0987	0.0647	
12/9/2015 13:04	0.0986	0.0648	
12/9/2015 13:03	0.0984	0.065	
12/9/2015 13:02	0.0983	0.0653	
12/9/2015 13:01	0.0982	0.0655	
12/9/2015 13:00	0.0981	0.066	
12/9/2015 12:59	0.0979	0.0664	
12/9/2015 12:58	0.0978	0.067	
12/9/2015 12:57	0.0977	0.0676	
12/9/2015 12:56	0.0977	0.0681	
12/9/2015 12:55	0.0977	0.0687	
12/9/2015 12:54	0.0977	0.0699	
12/9/2015 12:53	0.0977	0.0701	
12/9/2015 12:52	0.0977	0.0704	
12/9/2015 12:51	0.0977	0.0706	
12/9/2015 12:50	0.0979	0.0707	
12/9/2015 12:49	0.0982	0.0707	
12/9/2015 12:48	0.0984	0.0707	
12/9/2015 12:47	0.0986	0.0705	
12/9/2015 12:46	0.0989	0.0703	
12/9/2015 12:45	0.0992	0.0701	
12/9/2015 12:44	0.0994	0.0701	
12/9/2015 12:43	0.0999	0.0699	
12/9/2015 12:42	0.1003	0.0721	
12/9/2015 12:41	0.1005	0.0719	
12/9/2015 12:40	0.1007	0.0718	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 12:39	0.1007	0.0705	
12/9/2015 12:38	0.1008	0.0703	
12/9/2015 12:37	0.1009	0.0703	
12/9/2015 12:36	0.101	0.0703	
12/9/2015 12:35	0.101	0.0703	
12/9/2015 12:34	0.101	0.0704	
12/9/2015 12:33	0.1011	0.0703	
12/9/2015 12:32	0.1011	0.0702	
12/9/2015 12:31	0.101	0.0709	
12/9/2015 12:30	0.1009	0.0708	
12/9/2015 12:29	0.1008	0.0705	
12/9/2015 12:28	0.1005	0.0703	
12/9/2015 12:27	0.1001	0.0675	
12/9/2015 12:26	0.0997	0.0676	
12/9/2015 12:25	0.0994	0.0685	
12/9/2015 12:24	0.0989	0.0685	
12/9/2015 12:23	0.0986	0.0749	
12/9/2015 12:22	0.0983	0.0745	
12/9/2015 12:21	0.098	0.0743	
12/9/2015 12:20	0.0977	0.0741	
12/9/2015 12:19	0.0972	0.0737	
12/9/2015 12:18	0.0967	0.0737	
12/9/2015 12:17	0.0961	0.0735	
12/9/2015 12:16	0.0957	0.0727	
12/9/2015 12:15	0.0951	0.0727	
12/9/2015 12:14	0.0948	0.0727	
12/9/2015 12:13	0.0943	0.0725	
12/9/2015 12:12	0.0943	0.0725	
12/9/2015 12:11	0.0941	0.0721	
12/9/2015 12:10	0.0939	0.0707	
12/9/2015 12:09	0.0939	0.0707	
12/9/2015 12:08	0.0937	0.0639	
12/9/2015 12:07	0.0935	0.0638	
12/9/2015 12:06	0.0935	0.0636	
12/9/2015 12:05	0.0935	0.0633	
12/9/2015 12:04	0.0934	0.0633	
12/9/2015 12:03	0.0935	0.0632	
12/9/2015 12:02	0.0937	0.0633	
12/9/2015 12:01	0.0937	0.0635	
12/9/2015 12:00	0.0941	0.0635	
12/9/2015 11:59	0.0943	0.0635	
12/9/2015 11:58	0.0945	0.0637	
12/9/2015 11:57	0.0945	0.0641	
12/9/2015 11:56	0.0949	0.0687	
12/9/2015 11:55	0.0951	0.0687	
12/9/2015 11:54	0.0952	0.0687	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 11:53	0.0954	0.069	
12/9/2015 11:52	0.0955	0.0691	
12/9/2015 11:51	0.0957	0.0694	
12/9/2015 11:50	0.0957	0.0696	
12/9/2015 11:49	0.0957	0.0697	
12/9/2015 11:48	0.0955	0.0697	
12/9/2015 11:47	0.0954	0.0697	
12/9/2015 11:46	0.0953	0.0695	
12/9/2015 11:45	0.095	0.0692	
12/9/2015 11:44	0.0945	0.069	
12/9/2015 11:43	0.0942	0.0688	
12/9/2015 11:42	0.0938	0.0683	
12/9/2015 11:41	0.0932	0.0637	
12/9/2015 11:40	0.0926	0.0635	
12/9/2015 11:39	0.0921	0.0633	
12/9/2015 11:38	0.0917	0.0631	
12/9/2015 11:37	0.0912	0.0633	
12/9/2015 11:36	0.0903	0.0633	
12/9/2015 11:35	0.0897	0.0635	
12/9/2015 11:34	0.0891	0.0635	
12/9/2015 11:33	0.0887	0.0635	
12/9/2015 11:32	0.0881	0.0637	
12/9/2015 11:31	0.0874	0.0638	
12/9/2015 11:30	0.0867	0.0639	
12/9/2015 11:29	0.0861	0.0641	
12/9/2015 11:28	0.0855	0.0644	
12/9/2015 11:27	0.0851	0.0648	
12/9/2015 11:26	0.0846	0.0651	
12/9/2015 11:25	0.0842	0.0654	
12/9/2015 11:24	0.0839	0.0655	
12/9/2015 11:23	0.0839	0.0657	
12/9/2015 11:22	0.0835	0.0652	
12/9/2015 11:21	0.0832	0.065	
12/9/2015 11:20	0.0829	0.0659	
12/9/2015 11:19	0.0825	0.0658	
12/9/2015 11:18	0.0821	0.0657	
12/9/2015 11:17	0.0817	0.0657	
12/9/2015 11:16	0.0815	0.0657	
12/9/2015 11:15	0.0815	0.0658	
12/9/2015 11:14	0.0813	0.0657	
12/9/2015 11:13	0.0811	0.0655	
12/9/2015 11:12	0.0809	0.0652	
12/9/2015 11:11	0.0809	0.0649	
12/9/2015 11:10	0.0807	0.0645	
12/9/2015 11:09	0.0803	0.0643	
12/9/2015 11:08	0.0795	0.0639	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 11:07	0.0791	0.0639	
12/9/2015 11:06	0.0791	0.0639	
12/9/2015 11:05	0.0789	0.0627	
12/9/2015 11:04	0.0792	0.0629	
12/9/2015 11:03	0.079	0.0628	
12/9/2015 11:02	0.0789	0.0625	
12/9/2015 11:01	0.0787	0.0623	
12/9/2015 11:00	0.0785	0.0622	
12/9/2015 10:59	0.0785	0.0623	
12/9/2015 10:58	0.0783	0.0628	
12/9/2015 10:57	0.078	0.0629	
12/9/2015 10:56	0.0775	0.0631	
12/9/2015 10:55	0.0772	0.0641	
12/9/2015 10:54	0.077	0.0645	
12/9/2015 10:53	0.0767	0.0649	
12/9/2015 10:52	0.0766	0.0651	
12/9/2015 10:51	0.0761	0.0651	
12/9/2015 10:50	0.0757	0.0652	
12/9/2015 10:49	0.0752	0.0651	
12/9/2015 10:48	0.0749	0.0653	
12/9/2015 10:47	0.0745	0.0655	
12/9/2015 10:46	0.0739	0.0657	
12/9/2015 10:45	0.0735	0.0657	
12/9/2015 10:44	0.0729	0.0659	
12/9/2015 10:43	0.0725	0.0654	
12/9/2015 10:42	0.0721	0.0654	
12/9/2015 10:41	0.0715	0.0654	
12/9/2015 10:40	0.0711	0.0649	
12/9/2015 10:39	0.0706	0.0649	
12/9/2015 10:38	0.0701	0.0651	
12/9/2015 10:37	0.0697	0.0655	
12/9/2015 10:36	0.0692	0.0659	
12/9/2015 10:35	0.0689	0.0663	
12/9/2015 10:34	0.0683	0.0667	
12/9/2015 10:33	0.0681	0.0671	
12/9/2015 10:32	0.0678	0.0673	
12/9/2015 10:31	0.0677	0.0675	
12/9/2015 10:30	0.0673	0.0678	
12/9/2015 10:29	0.0669	0.0679	
12/9/2015 10:28	0.0665	0.0682	
12/9/2015 10:27	0.0662	0.0684	
12/9/2015 10:26	0.0661	0.0702	
12/9/2015 10:25	0.0658	0.0703	
12/9/2015 10:24	0.0657	0.0707	
12/9/2015 10:23	0.0655	0.0717	
12/9/2015 10:22	0.0654	0.0717	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 10:21	0.0652	0.0717	
12/9/2015 10:20	0.0648	0.0718	
12/9/2015 10:19	0.0647	0.0727	
12/9/2015 10:18	0.0643	0.0728	
12/9/2015 10:17	0.0643	0.0733	
12/9/2015 10:16	0.064	0.0737	
12/9/2015 10:15	0.0637	0.0743	
12/9/2015 10:14	0.0635	0.0757	
12/9/2015 10:13	0.0634	0.0769	
12/9/2015 10:12	0.0631	0.0771	
12/9/2015 10:11	0.0629	0.0756	
12/9/2015 10:10	0.0626	0.0761	
12/9/2015 10:09	0.0623	0.076	
12/9/2015 10:08	0.0618	0.0752	
12/9/2015 10:07	0.0613	0.0753	
12/9/2015 10:06	0.0613	0.0756	
12/9/2015 10:05	0.0613	0.0757	
12/9/2015 10:04	0.0611	0.0749	
12/9/2015 10:03	0.0611	0.075	
12/9/2015 10:02	0.0606	0.0747	
12/9/2015 10:01	0.0603	0.0745	
12/9/2015 10:00	0.0603	0.0744	
12/9/2015 9:59	0.06	0.0731	
12/9/2015 9:58	0.0597	0.0723	
12/9/2015 9:57	0.0595	0.0725	
12/9/2015 9:56	0.0593	0.0726	
12/9/2015 9:55	0.0591	0.0724	
12/9/2015 9:54	0.0588	0.0727	
12/9/2015 9:53	0.0591	0.0729	
12/9/2015 9:52	0.0589	0.0733	
12/9/2015 9:51	0.0584	0.0733	
12/9/2015 9:50	0.0584	0.0735	
12/9/2015 9:49	0.0582	0.0737	
12/9/2015 9:48	0.0575	0.0739	
12/9/2015 9:47	0.0572	0.0741	
12/9/2015 9:46	0.0567	0.0743	
12/9/2015 9:45	0.056	0.0742	
12/9/2015 9:44	0.0558	0.0761	
12/9/2015 9:43	0.0553	0.0761	
12/9/2015 9:42	0.055	0.0762	
12/9/2015 9:41	0.0544	0.0763	
12/9/2015 9:40	0.0541	0.0763	
12/9/2015 9:39	0.0537	0.0761	
12/9/2015 9:38	0.0528	0.076	
12/9/2015 9:37	0.0524	0.0759	
12/9/2015 9:36	0.052	0.0758	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 9:35	0.0512	0.0757	
12/9/2015 9:34	0.0504	0.0757	
12/9/2015 9:33	0.05	0.0757	
12/9/2015 9:32	0.0494	0.0755	
12/9/2015 9:31	0.0489	0.0753	
12/9/2015 9:30	0.0485	0.0753	
12/9/2015 9:29	0.0478	0.0735	
12/9/2015 9:28	0.0473	0.0734	
12/9/2015 9:27	0.0467	0.0733	
12/9/2015 9:26	0.0462	0.0732	
12/9/2015 9:25	0.0457	0.0731	
12/9/2015 9:24	0.0451	0.073	
12/9/2015 9:23	0.0447	0.0729	
12/9/2015 9:22	0.0441	0.0728	
12/9/2015 9:21	0.0435	0.0727	
12/9/2015 9:20	0.0428	0.0727	
12/9/2015 9:19	0.0423	0.0727	
12/9/2015 9:18	0.0418	0.0724	
12/9/2015 9:17	0.0413	0.0723	
12/9/2015 9:16	0.0409	0.0724	
12/9/2015 9:15	0.0405	0.0724	
12/9/2015 9:14	0.04	0.0724	
12/9/2015 9:13	0.0393	0.0723	
12/9/2015 9:12	0.0388	0.0723	
12/9/2015 9:11	0.0382	0.0722	
12/9/2015 9:10	0.0379	0.0722	
12/9/2015 9:09	0.0375	0.0722	
12/9/2015 9:08	0.0373	0.0722	
12/9/2015 9:07	0.037	0.0723	
12/9/2015 9:06	0.0367	0.0723	
12/9/2015 9:05	0.0364	0.0722	
12/9/2015 9:04	0.0361	0.0721	
12/9/2015 9:03	0.0359	0.0723	
12/9/2015 9:02	0.0355	0.0723	
12/9/2015 9:01	0.0352	0.072	
12/9/2015 9:00	0.0345	0.0718	
12/9/2015 8:59	0.0337	0.0713	
12/9/2015 8:58	0.034	0.0715	
12/9/2015 8:57	0.034	0.071	
12/8/2015 16:21	0.0677	0.0579	
12/8/2015 16:20	0.0677	0.0582	
12/8/2015 16:19	0.0676	0.0581	
12/8/2015 16:18	0.0675	0.0583	
12/8/2015 16:17	0.0674	0.0585	
12/8/2015 16:16	0.0675	0.0495	
12/8/2015 16:15	0.0675	0.0336	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 16:14	0.0675	0.0341	
12/8/2015 16:13	0.0675	0.0345	
12/8/2015 16:12	0.0675	0.0347	
12/8/2015 16:11	0.0675	0.0351	
12/8/2015 16:10	0.0676	0.0356	
12/8/2015 16:09	0.0677	0.0359	
12/8/2015 16:08	0.0676	0.0361	
12/8/2015 16:07	0.0676	0.0362	
12/8/2015 16:06	0.0677	0.0362	
12/8/2015 16:05	0.0677	0.0363	
12/8/2015 16:04	0.0678	0.0366	
12/8/2015 16:03	0.0679	0.0369	
12/8/2015 16:02	0.0679	0.0372	
12/8/2015 16:01	0.0679	0.0375	
12/8/2015 16:00	0.0677	0.0375	
12/8/2015 15:59	0.0676	0.0376	
12/8/2015 15:58	0.0675	0.0376	
12/8/2015 15:57	0.0674	0.0376	
12/8/2015 15:56	0.0673	0.0377	
12/8/2015 15:55	0.0675	0.0377	
12/8/2015 15:54	0.0675	0.0378	
12/8/2015 15:53	0.0674	0.0379	
12/8/2015 15:52	0.0675	0.0379	
12/8/2015 15:51	0.0675	0.0381	
12/8/2015 15:50	0.0676	0.0383	
12/8/2015 15:49	0.0677	0.0384	
12/8/2015 15:48	0.0676	0.0385	
12/8/2015 15:47	0.0677	0.0388	
12/8/2015 15:46	0.0677	0.0391	
12/8/2015 15:45	0.068	0.0394	
12/8/2015 15:44	0.0681	0.0395	
12/8/2015 15:43	0.0681	0.0397	
12/8/2015 15:42	0.068	0.0401	
12/8/2015 15:41	0.068	0.0403	
12/8/2015 15:40	0.068	0.0407	
12/8/2015 15:39	0.0679	0.0409	
12/8/2015 15:38	0.068	0.0413	
12/8/2015 15:37	0.0681	0.0417	
12/8/2015 15:36	0.0679	0.042	
12/8/2015 15:35	0.0677	0.0423	
12/8/2015 15:34	0.0676	0.0428	
12/8/2015 15:33	0.0677	0.0429	
12/8/2015 15:32	0.0676	0.043	
12/8/2015 15:31	0.0676	0.043	
12/8/2015 15:30	0.0675	0.0431	
12/8/2015 15:29	0.0675	0.0433	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 15:28	0.0677	0.0435	
12/8/2015 15:27	0.0679	0.0437	
12/8/2015 15:26	0.0681	0.0439	
12/8/2015 15:25	0.0679	0.0439	
12/8/2015 15:24	0.0678	0.0439	
12/8/2015 15:23	0.0678	0.0439	
12/8/2015 15:22	0.0677	0.0437	
12/8/2015 15:21	0.0679	0.0436	
12/8/2015 15:20	0.0679	0.0439	
12/8/2015 15:19	0.0677	0.0437	
12/8/2015 15:18	0.0677	0.0439	
12/8/2015 15:17	0.0677	0.0441	
12/8/2015 15:16	0.0676	0.0442	
12/8/2015 15:15	0.0675	0.0443	
12/8/2015 15:14	0.0675	0.0445	
12/8/2015 15:13	0.0673	0.0446	
12/8/2015 15:12	0.0671	0.0446	
12/8/2015 15:11	0.0668	0.0446	
12/8/2015 15:10	0.0668	0.0448	
12/8/2015 15:09	0.0667	0.045	
12/8/2015 15:08	0.0667	0.0452	
12/8/2015 15:07	0.0667	0.0454	
12/8/2015 15:06	0.0665	0.0455	
12/8/2015 15:05	0.0666	0.0453	
12/8/2015 15:04	0.0667	0.0455	
12/8/2015 15:03	0.0667	0.0455	
12/8/2015 15:02	0.0666	0.0457	
12/8/2015 15:01	0.0666	0.0459	
12/8/2015 15:00	0.0667	0.046	
12/8/2015 14:59	0.0667	0.0461	
12/8/2015 14:58	0.0668	0.0463	
12/8/2015 14:57	0.0669	0.0464	
12/8/2015 14:56	0.0671	0.0465	
12/8/2015 14:55	0.0673	0.0465	
12/8/2015 14:54	0.0674	0.0465	
12/8/2015 14:53	0.0675	0.0465	
12/8/2015 14:52	0.0674	0.0465	
12/8/2015 14:51	0.0673	0.0465	
12/8/2015 14:50	0.0675	0.0464	
12/8/2015 14:49	0.0675	0.0463	
12/8/2015 14:48	0.0674	0.0463	
12/8/2015 14:47	0.0674	0.0461	
12/8/2015 14:46	0.0674	0.046	
12/8/2015 14:45	0.0674	0.0459	
12/8/2015 14:44	0.0674	0.0456	
12/8/2015 14:43	0.0673	0.0454	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 14:42	0.0673	0.0452	
12/8/2015 14:41	0.0671	0.0451	
12/8/2015 14:40	0.0669	0.0451	
12/8/2015 14:39	0.0668	0.045	
12/8/2015 14:38	0.0665	0.0449	
12/8/2015 14:37	0.0666	0.0449	
12/8/2015 14:36	0.0665	0.0449	
12/8/2015 14:35	0.0663	0.045	
12/8/2015 14:34	0.0663	0.045	
12/8/2015 14:33	0.0662	0.045	
12/8/2015 14:32	0.0661	0.0449	
12/8/2015 14:31	0.0659	0.0449	
12/8/2015 14:30	0.0658	0.0449	
12/8/2015 14:29	0.0656	0.0449	
12/8/2015 14:28	0.0654	0.0449	
12/8/2015 14:27	0.0653	0.0449	
12/8/2015 14:26	0.0651	0.0449	
12/8/2015 14:25	0.0651	0.0447	
12/8/2015 14:24	0.065	0.0447	
12/8/2015 14:23	0.0649	0.0446	
12/8/2015 14:22	0.0647	0.0445	
12/8/2015 14:21	0.0646	0.0445	
12/8/2015 14:20	0.0646	0.0443	
12/8/2015 14:19	0.0645	0.0443	
12/8/2015 14:18	0.0645	0.0442	
12/8/2015 14:17	0.0645	0.0442	
12/8/2015 14:16	0.0645	0.0441	
12/8/2015 14:15	0.0643	0.0441	
12/8/2015 14:14	0.0643	0.044	
12/8/2015 14:13	0.0643	0.0439	
12/8/2015 14:12	0.0643	0.0437	
12/8/2015 14:11	0.0643	0.0434	
12/8/2015 14:10	0.0641	0.0433	
12/8/2015 14:09	0.064	0.0431	
12/8/2015 14:08	0.0641	0.043	
12/8/2015 14:07	0.064	0.0428	
12/8/2015 14:06	0.0641	0.0427	
12/8/2015 14:05	0.0641	0.0425	
12/8/2015 14:04	0.064	0.0423	
12/8/2015 14:03	0.0639	0.0422	
12/8/2015 14:02	0.064	0.0421	
12/8/2015 14:01	0.0639	0.042	
12/8/2015 14:00	0.064	0.0419	
12/8/2015 13:59	0.0639	0.0417	
12/8/2015 13:58	0.0638	0.0417	
12/8/2015 13:57	0.0637	0.0418	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 13:56	0.0638	0.0419	
12/8/2015 13:55	0.0637	0.0418	
12/8/2015 13:54	0.0639	0.0417	
12/8/2015 13:53	0.0637	0.0418	
12/8/2015 13:52	0.0637	0.0419	
12/8/2015 13:51	0.0637	0.0419	
12/8/2015 13:50	0.0635	0.0418	
12/8/2015 13:49	0.0633	0.0419	
12/8/2015 13:48	0.0631	0.0419	
12/8/2015 13:47	0.0629	0.0419	
12/8/2015 13:46	0.063	0.042	
12/8/2015 13:45	0.0628	0.0419	
12/8/2015 13:44	0.0627	0.042	
12/8/2015 13:43	0.0625	0.0419	
12/8/2015 13:42	0.0624	0.0419	
12/8/2015 13:41	0.0622	0.0419	
12/8/2015 13:40	0.0621	0.0419	
12/8/2015 13:39	0.062	0.0419	
12/8/2015 13:38	0.0619	0.0462	
12/8/2015 13:37	0.0619	0.0525	
12/8/2015 13:36	0.0618	0.0525	
12/8/2015 13:35	0.0618	0.0525	
12/8/2015 13:34	0.0619	0.0525	
12/8/2015 13:33	0.062	0.0525	
12/8/2015 13:32	0.0622	0.0524	
12/8/2015 13:31	0.0621	0.0523	
12/8/2015 13:30	0.0623	0.0521	
12/8/2015 13:29	0.0623	0.0521	
12/8/2015 13:28	0.0624	0.0521	
12/8/2015 13:27	0.0625	0.052	
12/8/2015 13:26	0.0624	0.052	
12/8/2015 13:25	0.0623	0.052	
12/8/2015 13:24	0.0624	0.052	
12/8/2015 13:23	0.0625	0.0475	
12/8/2015 13:22	0.0625	0.0411	
12/8/2015 13:21	0.0626	0.0411	
12/8/2015 13:20	0.0625	0.0411	
12/8/2015 13:19	0.0625	0.041	
12/8/2015 13:18	0.0625	0.0411	
12/8/2015 13:17	0.0623	0.0411	
12/8/2015 13:16	0.0624	0.0411	
12/8/2015 13:15	0.0622	0.0413	
12/8/2015 13:14	0.0622	0.0412	
12/8/2015 13:13	0.0623	0.0413	
12/8/2015 13:12	0.0623	0.0413	
12/8/2015 13:11	0.0625	0.0413	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 13:10	0.0626	0.0413	
12/8/2015 13:09	0.0626	0.0489	
12/8/2015 13:08	0.0626	0.0489	
12/8/2015 13:07	0.0628	0.0488	
12/8/2015 13:06	0.0627	0.0487	
12/8/2015 13:05	0.0627	0.0487	
12/8/2015 13:04	0.0629	0.0487	
12/8/2015 13:03	0.0628	0.0487	
12/8/2015 13:02	0.0629	0.0485	
12/8/2015 13:01	0.0629	0.0497	
12/8/2015 13:00	0.063	0.0495	
12/8/2015 12:59	0.0631	0.0493	
12/8/2015 12:58	0.063	0.0491	
12/8/2015 12:57	0.063	0.0489	
12/8/2015 12:56	0.0629	0.0488	
12/8/2015 12:55	0.0629	0.0487	
12/8/2015 12:54	0.0629	0.0409	
12/8/2015 12:53	0.0628	0.0408	
12/8/2015 12:52	0.0626	0.0409	
12/8/2015 12:51	0.0626	0.0411	
12/8/2015 12:50	0.0626	0.0411	
12/8/2015 12:49	0.0625	0.0411	
12/8/2015 12:48	0.0626	0.0411	
12/8/2015 12:47	0.0626	0.0412	
12/8/2015 12:46	0.0625	0.0403	
12/8/2015 12:45	0.0625	0.0407	
12/8/2015 12:44	0.0626	0.0413	
12/8/2015 12:43	0.0627	0.0415	
12/8/2015 12:42	0.0628	0.0416	
12/8/2015 12:41	0.0629	0.0417	
12/8/2015 12:40	0.0629	0.0417	
12/8/2015 12:39	0.0627	0.0419	
12/8/2015 12:38	0.0629	0.0419	
12/8/2015 12:37	0.0631	0.0419	
12/8/2015 12:36	0.0632	0.0417	
12/8/2015 12:35	0.0633	0.0415	
12/8/2015 12:34	0.0633	0.0417	
12/8/2015 12:33	0.0632	0.0419	
12/8/2015 12:32	0.0632	0.0418	
12/8/2015 12:31	0.0635	0.0415	
12/8/2015 12:30	0.0636	0.0411	
12/8/2015 12:29	0.0634	0.0407	
12/8/2015 12:28	0.0633	0.0407	
12/8/2015 12:27	0.0632	0.0406	
12/8/2015 12:26	0.0632	0.0407	
12/8/2015 12:25	0.0632	0.0407	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 12:24	0.0634	0.0405	
12/8/2015 12:23	0.0632	0.0407	
12/8/2015 12:22	0.0631	0.0408	
12/8/2015 12:21	0.063	0.0409	
12/8/2015 12:20	0.063	0.0411	
12/8/2015 12:19	0.0631	0.0404	
12/8/2015 12:18	0.0634	0.0394	
12/8/2015 12:17	0.0633	0.0391	
12/8/2015 12:16	0.0631	0.0386	
12/8/2015 12:15	0.0627	0.0381	
12/8/2015 12:14	0.0627	0.0376	
12/8/2015 12:05	0.0617	0.0375	
12/8/2015 12:04	0.0616	0.0375	
12/8/2015 12:03	0.0614	0.0375	
12/8/2015 12:02	0.061	0.0376	
12/8/2015 12:01	0.0604	0.0378	
12/8/2015 12:00	0.06	0.0378	
12/8/2015 11:59	0.0595	0.0379	
12/8/2015 11:58	0.0589	0.0381	
12/8/2015 11:57	0.0587	0.0382	
12/8/2015 11:56	0.0582	0.0384	
12/8/2015 11:55	0.0579	0.0385	
12/8/2015 11:54	0.0579	0.0386	
12/8/2015 11:53	0.0578	0.0387	
12/8/2015 11:52	0.0574	0.0388	
12/8/2015 11:51	0.0569	0.0388	
12/8/2015 11:48	0.0559	0.0388	
12/8/2015 11:47	0.0559	0.0388	
12/8/2015 11:46	0.056	0.0388	
12/8/2015 11:45	0.0559	0.0389	
12/8/2015 11:44	0.0559	0.039	
12/8/2015 11:43	0.056	0.039	
12/8/2015 11:42	0.0559	0.039	
12/8/2015 11:41	0.0557	0.039	
12/8/2015 11:40	0.0555	0.0391	
12/8/2015 11:39	0.055	0.0391	
12/8/2015 11:38	0.0548	0.0391	
12/8/2015 11:37	0.0545	0.0391	
12/8/2015 11:36	0.0545	0.0391	
12/8/2015 11:35	0.0541	0.0391	
12/8/2015 11:34	0.0541	0.039	
12/8/2015 11:33	0.0543	0.039	
12/8/2015 11:32	0.054	0.039	
12/8/2015 11:31	0.0537	0.039	
12/8/2015 11:30	0.0534	0.0389	
12/8/2015 11:29	0.0532	0.039	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 11:28	0.0529	0.039	
12/8/2015 11:27	0.0527	0.039	
12/8/2015 11:26	0.0526	0.039	
12/8/2015 11:25	0.0525	0.039	
12/8/2015 11:24	0.0523	0.039	
12/8/2015 11:23	0.052	0.0391	
12/8/2015 11:22	0.052	0.0545	
12/8/2015 11:21	0.0519	0.0545	
12/8/2015 11:20	0.0519	0.0544	
12/8/2015 11:19	0.052	0.0545	
12/8/2015 11:18	0.0519	0.0544	
12/8/2015 11:17	0.0519	0.0543	
12/8/2015 11:16	0.0517	0.0544	
12/8/2015 11:15	0.0517	0.0543	
12/8/2015 11:14	0.0513	0.0542	
12/8/2015 11:13	0.0514	0.0542	
12/8/2015 11:12	0.0512	0.0541	
12/8/2015 11:11	0.0511	0.0541	
12/8/2015 11:10	0.0509	0.0541	
12/8/2015 11:09	0.0509	0.0541	
12/8/2015 11:08	0.0508	0.0539	
12/8/2015 11:07	0.0506	0.0385	
12/8/2015 11:06	0.0505	0.0385	
12/8/2015 11:05	0.0503	0.0385	
12/8/2015 11:04	0.05	0.0384	
12/8/2015 11:03	0.0498	0.0384	
12/8/2015 11:02	0.0495	0.0385	
12/8/2015 11:01	0.0493	0.0383	
12/8/2015 11:00	0.0491	0.0383	
12/8/2015 10:59	0.0491	0.0384	
12/8/2015 10:58	0.0488	0.0384	
12/8/2015 10:57	0.0487	0.0385	
12/8/2015 10:56	0.0485	0.0385	
12/8/2015 10:55	0.0483	0.0386	
12/8/2015 10:54	0.048	0.0386	
12/8/2015 10:53	0.0477	0.0387	
12/8/2015 10:52	0.0474	0.0386	
12/8/2015 10:51	0.0472	0.0386	
12/8/2015 10:50	0.0471	0.0386	
12/8/2015 10:49	0.0469	0.0387	
12/8/2015 10:48	0.0467	0.0387	
12/8/2015 10:47	0.0467	0.0388	
12/8/2015 10:46	0.0467	0.0389	
12/8/2015 10:45	0.0466	0.0389	
12/8/2015 10:44	0.0465	0.0389	
12/8/2015 10:43	0.0464	0.0391	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 10:42	0.0462	0.0391	
12/8/2015 10:41	0.046	0.039	
12/8/2015 10:40	0.0459	0.0391	
12/8/2015 10:39	0.0457	0.0391	
12/8/2015 10:38	0.0456	0.0391	
12/8/2015 10:37	0.0455	0.0392	
12/8/2015 10:36	0.0454	0.0393	
12/8/2015 10:35	0.0451	0.0393	
12/8/2015 10:34	0.045	0.0393	
12/8/2015 10:33	0.0447	0.0393	
12/8/2015 10:32	0.0444	0.0392	
12/8/2015 10:31	0.0441	0.0391	
12/8/2015 10:30	0.0437	0.0391	
12/8/2015 10:29	0.0436	0.0391	
12/8/2015 10:28	0.0433	0.0389	
12/8/2015 10:27	0.0431	0.0389	
12/8/2015 10:26	0.0429	0.0389	
12/8/2015 10:25	0.0427	0.0389	
12/8/2015 10:24	0.0426	0.0388	
12/8/2015 10:23	0.0424	0.0388	
12/8/2015 10:22	0.0423	0.0387	
12/8/2015 10:21	0.0419	0.0386	
12/8/2015 10:20	0.0416	0.0386	
12/8/2015 10:19	0.0414	0.0389	
12/8/2015 10:18	0.0412	0.0388	
12/8/2015 10:17	0.0411	0.0388	
12/8/2015 10:16	0.0408	0.0388	
12/8/2015 10:15	0.0406	0.0388	
12/8/2015 10:14	0.0403	0.0387	
12/8/2015 10:13	0.0401	0.0387	
12/8/2015 10:12	0.0399	0.0385	
12/8/2015 10:11	0.0397	0.0385	
12/8/2015 10:10	0.0395	0.0385	
12/8/2015 10:09	0.0392	0.0385	
12/8/2015 10:08	0.0389	0.0387	
12/8/2015 10:07	0.0385	0.0388	
12/8/2015 10:06	0.0381	0.0388	
12/8/2015 10:05	0.0381	0.0387	
12/8/2015 10:04	0.0378	0.0385	
12/8/2015 10:03	0.0375	0.0385	
12/8/2015 10:02	0.0371	0.0385	
12/8/2015 10:01	0.0369	0.0384	
12/8/2015 10:00	0.0367	0.0384	
12/8/2015 9:59	0.0365	0.0384	
12/8/2015 9:58	0.0361	0.0384	
12/8/2015 9:57	0.0357	0.0384	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 9:56	0.0352	0.0384	
12/8/2015 9:55	0.0348	0.0384	
12/8/2015 9:54	0.0344	0.0383	
12/8/2015 9:53	0.0341	0.038	
12/8/2015 9:52	0.0337	0.0379	
12/8/2015 9:51	0.0333	0.0379	
12/8/2015 9:50	0.0329	0.0379	
12/8/2015 9:49	0.0324	0.0379	
12/8/2015 9:48	0.0319	0.0379	
12/8/2015 9:47	0.0317	0.0379	
12/8/2015 9:46	0.0312	0.038	
12/8/2015 9:45	0.0308	0.0381	
12/8/2015 9:44	0.0303	0.0381	
12/8/2015 9:43	0.03	0.0381	
12/8/2015 9:42	0.0295	0.0383	
12/8/2015 9:41	0.0291	0.0384	
12/8/2015 9:40	0.0287	0.0385	
12/8/2015 9:39	0.0283	0.0385	
12/8/2015 9:38	0.028	0.0385	
12/8/2015 9:37	0.0276	0.0385	
12/8/2015 9:36	0.0273	0.0385	
12/8/2015 9:35	0.0269	0.0384	
12/8/2015 9:34	0.0263	0.0382	
12/8/2015 9:33	0.0258	0.0381	
12/8/2015 9:32	0.0252	0.0381	
12/8/2015 9:31	0.0247	0.0381	
12/8/2015 9:30	0.024	0.038	
12/8/2015 9:29	0.0236	0.038	
12/8/2015 9:28	0.0229	0.0379	
12/8/2015 9:27	0.0225	0.0379	
12/8/2015 9:26	0.0218	0.0377	
12/8/2015 9:25	0.0212	0.0375	
12/8/2015 9:24	0.0207	0.0376	
12/8/2015 9:23	0.0201	0.0379	
12/8/2015 9:22	0.0195	0.0379	
12/8/2015 9:21	0.0189	0.0385	
12/8/2015 9:20	0.0183	0.0414	
12/8/2015 9:19	0.0177	0.0855	
12/8/2015 9:18	0.0171	0.0856	
12/8/2015 9:17	0.0165	0.0856	
12/8/2015 9:16	0.0159	0.0856	
12/8/2015 9:15	0.0152	0.0855	
12/8/2015 9:14	0.0145	0.0855	
12/8/2015 9:13	0.0139	0.0857	
12/8/2015 9:12	0.0133	0.0855	
12/8/2015 9:11	0.0127	0.0855	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 9:10	0.0121	0.0854	
12/8/2015 9:09	0.0114	0.0852	
12/8/2015 9:08	0.0106	0.0849	
12/8/2015 9:07	0.0098	0.0849	
12/8/2015 9:06	0.0091	0.0843	
12/8/2015 9:05	0.0085	0.0814	
12/8/2015 9:04	0.0079	0.0374	
12/8/2015 9:03	0.0071	0.0374	
12/8/2015 9:02	0.0063	0.0373	
12/8/2015 9:01	0.0056	0.0372	
12/8/2015 9:00	0.005	0.0371	
12/8/2015 8:59	0.0043	0.037	
12/8/2015 8:58	0.0037	0.0367	
12/8/2015 8:57	0.0031	0.0366	
12/8/2015 8:56	0.0025	0.0366	
12/8/2015 8:55	0.002	0.0366	
12/8/2015 8:54	0.0016	0.0365	
12/8/2015 8:53	0.0013	0.0365	
12/8/2015 8:52	0.001	0.0364	
12/8/2015 8:51	0.0007	0.0363	
12/8/2015 8:50	0.0003	0.0362	
12/8/2015 8:49	0.0001	0.0361	
12/8/2015 8:48	0.0001	0.0359	
12/8/2015 8:47	0	0.0358	
12/8/2015 8:46	0	0.0357	
12/8/2015 8:45	0	0.0358	
12/8/2015 8:44	0	0.0359	
12/8/2015 8:43	0	0.0359	
12/8/2015 8:42	0	0.0361	
12/8/2015 8:41	0	0.0362	
12/8/2015 8:40	0	0.0364	
12/8/2015 8:39	0	0.0365	
12/8/2015 8:38	0	0.0365	
12/8/2015 8:37	0	0.037	
12/8/2015 8:36	0	0.0371	
12/8/2015 8:35	0	0.0371	
12/8/2015 8:34	0	0.0373	
12/8/2015 8:33	0	0.0374	
12/8/2015 8:32	0	0.0377	
12/8/2015 8:31	0	0.0378	
12/8/2015 8:30	0	0.0379	
12/8/2015 8:29	0	0.0381	
12/8/2015 8:28	0	0.0383	
12/8/2015 8:27	0	0.0385	
12/8/2015 8:26	0	0.0386	
12/8/2015 8:25	0	0.0387	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 8:24	0	0.039	
12/8/2015 8:23	0	0.0393	
12/8/2015 8:22	0	0.0393	
12/8/2015 8:21	0	0.0394	
12/8/2015 8:20	0	0.0396	
12/8/2015 8:19	0	0.0397	
12/8/2015 8:18	0	0.0399	
12/8/2015 8:17	0	0.04	
12/8/2015 8:16	0	0.0403	
12/8/2015 8:15	0	0.0405	
12/8/2015 8:14	0	0.0406	
12/8/2015 8:13	0	0.041	
12/8/2015 8:12	0	0.0412	
12/8/2015 8:11	0	0.0415	
12/8/2015 8:10	0	0.0417	
12/8/2015 8:09	0	0.042	
12/8/2015 8:08	0	0.042	
12/7/2015 16:14		0.0479	
12/7/2015 16:13		0.0479	
12/7/2015 16:12		0.0478	
12/7/2015 16:11		0.0477	
12/7/2015 16:10		0.0475	
12/7/2015 16:09		0.0475	
12/7/2015 16:08		0.0473	
12/7/2015 16:07		0.0472	
12/7/2015 16:06		0.0471	
12/7/2015 16:05		0.0469	
12/7/2015 16:04		0.0469	
12/7/2015 16:03		0.0469	
12/7/2015 16:02		0.0469	
12/7/2015 16:01		0.0467	
12/7/2015 16:00		0.0467	
12/7/2015 15:59		0.0467	
12/7/2015 15:58		0.0465	
12/7/2015 15:57		0.0465	
12/7/2015 15:56		0.0465	
12/7/2015 15:55		0.0465	
12/7/2015 15:54		0.0468	
12/7/2015 15:53		0.0469	
12/7/2015 15:52		0.0468	
12/7/2015 15:51		0.0468	
12/7/2015 15:50		0.0468	
12/7/2015 15:49		0.0467	
12/7/2015 15:48		0.0467	
12/7/2015 15:47		0.0465	
12/7/2015 15:46		0.0465	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 15:45		0.0463	
12/7/2015 15:44		0.0462	
12/7/2015 15:43		0.0461	
12/7/2015 15:42		0.0459	
12/7/2015 15:41		0.0457	
12/7/2015 15:40		0.0455	
12/7/2015 15:39		0.0449	
12/7/2015 15:38		0.0447	
12/7/2015 15:37		0.0445	
12/7/2015 15:36		0.0443	
12/7/2015 15:35		0.0441	
12/7/2015 15:34		0.0439	
12/7/2015 15:33		0.0437	
12/7/2015 15:32		0.0435	
12/7/2015 15:31		0.0433	
12/7/2015 15:30		0.0431	
12/7/2015 15:29		0.0429	
12/7/2015 15:28		0.0428	
12/7/2015 15:27		0.0427	
12/7/2015 15:26		0.0425	
12/7/2015 15:25		0.0423	
12/7/2015 15:24		0.0421	
12/7/2015 15:23		0.0419	
12/7/2015 15:22		0.0417	
12/7/2015 15:21		0.0415	
12/7/2015 15:20		0.0413	
12/7/2015 15:19		0.0410	
12/7/2015 15:18		0.0407	
12/7/2015 15:17		0.0404	
12/7/2015 15:16		0.0403	
12/7/2015 15:15		0.0401	
12/7/2015 15:14		0.0397	
12/7/2015 15:13		0.0393	
12/7/2015 15:12		0.0389	
12/7/2015 15:11		0.0385	
12/7/2015 15:10		0.0382	
12/7/2015 15:09		0.0380	
12/7/2015 15:08		0.0389	
12/7/2015 15:07		0.0386	
12/7/2015 15:06		0.0383	
12/7/2015 15:05		0.0381	
12/7/2015 15:04		0.0379	
12/7/2015 15:03		0.0378	
12/7/2015 15:02		0.0376	
12/7/2015 15:01		0.0373	
12/7/2015 15:00		0.0371	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 14:59		0.0370	
12/7/2015 14:58		0.0371	
12/7/2015 14:57		0.0377	
12/7/2015 14:56		0.0385	
12/7/2015 14:55		0.0397	
12/7/2015 14:54		0.0396	
12/7/2015 14:53		0.0385	
12/7/2015 14:52		0.0392	
12/7/2015 14:51		0.0464	
12/7/2015 14:50		0.0537	
12/7/2015 14:49		0.0652	
12/7/2015 14:48		0.0671	
12/7/2015 14:47		0.0670	
12/7/2015 14:46		0.0668	
12/7/2015 14:45		0.0671	
12/7/2015 14:44		0.0704	
12/7/2015 14:43		0.0751	
12/7/2015 14:42		0.0741	
12/7/2015 14:41		0.0731	
12/7/2015 14:40		0.0717	
12/7/2015 14:39		0.0715	
12/7/2015 14:38		0.0718	
12/7/2015 14:37		0.0709	
12/7/2015 14:36		0.0635	
12/7/2015 14:35		0.0561	
12/7/2015 14:34		0.0445	
12/7/2015 14:33		0.0425	
12/7/2015 14:32		0.0427	
12/7/2015 14:31		0.0429	
12/7/2015 14:30		0.0426	
12/7/2015 14:29		0.0393	
12/7/2015 14:28		0.0345	
12/7/2015 14:27		0.0347	
12/7/2015 14:26		0.0349	
12/7/2015 14:25		0.0349	
12/7/2015 14:24		0.0350	
12/7/2015 14:23		0.0347	
12/7/2015 14:22		0.0349	
12/7/2015 14:21		0.0353	
12/7/2015 14:20		0.0355	
12/7/2015 14:19		0.0369	
12/7/2015 14:18		0.0373	
12/7/2015 14:17		0.0373	
12/7/2015 14:16		0.0373	
12/7/2015 14:15		0.0373	
12/7/2015 14:14		0.0373	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 14:13		0.0373	
12/7/2015 14:12		0.0373	
12/7/2015 14:11		0.0373	
12/7/2015 14:10		0.0375	
12/7/2015 14:09		0.0377	
12/7/2015 14:08		0.0378	
12/7/2015 14:07		0.0378	
12/7/2015 14:06		0.0377	
12/7/2015 14:05		0.0375	
12/7/2015 14:04		0.0365	
12/7/2015 14:03		0.0449	
12/7/2015 14:02		0.0450	
12/7/2015 14:01		0.0451	
12/7/2015 14:00		0.0451	
12/7/2015 13:59		0.0451	
12/7/2015 13:58		0.0452	
12/7/2015 13:57		0.0453	
12/7/2015 13:56		0.0453	
12/7/2015 13:55		0.0453	
12/7/2015 13:54		0.0453	
12/7/2015 13:53		0.0452	
12/7/2015 13:52		0.0452	
12/7/2015 13:51		0.0452	
12/7/2015 13:50		0.0453	
12/7/2015 13:49		0.0450	
12/7/2015 13:48		0.0363	
12/7/2015 13:47		0.0363	
12/7/2015 13:46		0.0363	
12/7/2015 13:45		0.0363	
12/7/2015 13:44		0.0363	
12/7/2015 13:43		0.0363	
12/7/2015 13:42		0.0363	
12/7/2015 13:41		0.0363	
12/7/2015 13:40		0.0363	
12/7/2015 13:39		0.0363	
12/7/2015 13:38		0.0363	
12/7/2015 13:37		0.0362	
12/7/2015 13:36		0.0361	
12/7/2015 13:35		0.0361	
12/7/2015 13:34		0.0361	
12/7/2015 13:33		0.0360	
12/7/2015 13:32		0.0360	
12/7/2015 13:31		0.0360	
12/7/2015 13:30		0.0360	
12/7/2015 13:29		0.0361	
12/7/2015 13:28		0.0361	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 13:27		0.0361	
12/7/2015 13:26		0.0361	
12/7/2015 13:25		0.0362	
12/7/2015 13:24		0.0363	
12/7/2015 13:23		0.0363	
12/7/2015 13:22		0.0365	
12/7/2015 13:21		0.0399	
12/7/2015 13:20		0.0579	
12/7/2015 13:19		0.0579	
12/7/2015 13:18		0.0579	
12/7/2015 13:17		0.0579	
12/7/2015 13:16		0.0579	
12/7/2015 13:15		0.0579	
12/7/2015 13:14		0.0579	
12/7/2015 13:13		0.0580	
12/7/2015 13:12		0.0581	
12/7/2015 13:11		0.0581	
12/7/2015 13:10		0.0582	
12/7/2015 13:09		0.0582	
12/7/2015 13:08		0.0582	
12/7/2015 13:07		0.0581	
12/7/2015 13:06		0.0549	
12/7/2015 13:05		0.0370	
12/7/2015 13:04		0.0371	
12/7/2015 13:03		0.0372	
12/7/2015 13:02		0.0373	
12/7/2015 13:01		0.0375	
12/7/2015 13:00		0.0377	
12/7/2015 12:59		0.0378	
12/7/2015 12:58		0.0379	
12/7/2015 12:57		0.0380	
12/7/2015 12:56		0.0381	
12/7/2015 12:55		0.0381	
12/7/2015 12:54		0.0381	
12/7/2015 12:53		0.0383	
12/7/2015 12:52		0.0383	
12/7/2015 12:51		0.0384	
12/7/2015 12:50		0.0386	
12/7/2015 12:49		0.0389	
12/7/2015 12:48		0.0391	
12/7/2015 12:47		0.0392	
12/7/2015 12:46		0.0393	
12/7/2015 12:45		0.0395	
12/7/2015 12:44		0.0397	
12/7/2015 12:43		0.0402	
12/7/2015 12:42		0.0405	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 12:41		0.0407	
12/7/2015 12:40		0.0408	
12/7/2015 12:39		0.0409	
12/7/2015 12:38		0.0410	
12/7/2015 12:37		0.0411	
12/7/2015 12:36		0.0411	
12/7/2015 12:35		0.0411	
12/7/2015 12:34		0.0411	
12/7/2015 12:33		0.0410	
12/7/2015 12:32		0.0411	
12/7/2015 12:31		0.0411	
12/7/2015 12:30		0.0409	
12/7/2015 12:29		0.0409	
12/7/2015 12:28		0.0405	
12/7/2015 12:27		0.0403	
12/7/2015 12:26		0.0401	
12/7/2015 12:25		0.0402	
12/7/2015 12:24		0.0402	
12/7/2015 12:23		0.0401	
12/7/2015 12:22		0.0401	
12/7/2015 12:21		0.0401	
12/7/2015 12:20		0.0401	
12/7/2015 12:19		0.0401	
12/7/2015 12:18		0.0401	
12/7/2015 12:17		0.0400	
12/7/2015 12:16		0.0399	
12/7/2015 12:15		0.0400	
12/7/2015 12:14		0.0399	
12/7/2015 12:13		0.0398	
12/7/2015 12:12		0.0397	
12/7/2015 12:11		0.0397	
12/7/2015 12:10		0.0395	
12/7/2015 12:09		0.0395	
12/7/2015 12:08		0.0395	
12/7/2015 12:07		0.0394	
12/7/2015 12:06		0.0393	
12/7/2015 12:05		0.0392	
12/7/2015 12:04		0.0391	
12/7/2015 12:03		0.0389	
12/7/2015 12:02		0.0389	
12/7/2015 12:01		0.0391	
12/7/2015 12:00		0.0388	
12/7/2015 11:59		0.0387	
12/7/2015 11:58		0.0386	
12/7/2015 11:57		0.0385	
12/7/2015 11:56		0.0384	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 11:55		0.0383	
12/7/2015 11:54		0.0381	
12/7/2015 11:53		0.0380	
12/7/2015 11:52		0.0379	
12/7/2015 11:51		0.0378	
12/7/2015 11:50		0.0377	
12/7/2015 11:49		0.0377	
12/7/2015 11:48		0.0376	
12/7/2015 11:47		0.0375	
12/7/2015 11:46		0.0371	
12/7/2015 11:45		0.0371	
12/7/2015 11:44		0.0371	
12/7/2015 11:43		0.0370	
12/7/2015 11:42		0.0369	
12/7/2015 11:41		0.0369	
12/7/2015 11:40		0.0371	
12/7/2015 11:39		0.0370	
12/7/2015 11:38		0.0369	
12/7/2015 11:37		0.0367	
12/7/2015 11:36		0.0365	
12/7/2015 11:35		0.0363	
12/7/2015 11:34		0.0362	
12/7/2015 11:33		0.0361	
12/7/2015 11:32		0.0359	
12/7/2015 11:31		0.0358	
12/7/2015 11:30		0.0357	
12/7/2015 11:29		0.0355	
12/7/2015 11:28		0.0354	
12/7/2015 11:27		0.0352	
12/7/2015 11:26		0.0350	
12/7/2015 11:25		0.0347	
12/7/2015 11:24		0.0346	
12/7/2015 11:23		0.0345	
12/7/2015 11:22		0.0345	
12/7/2015 11:21		0.0345	
12/7/2015 11:20		0.0346	
12/7/2015 11:19		0.0346	
12/7/2015 11:18		0.0347	
12/7/2015 11:17		0.0363	
12/7/2015 11:16		0.0370	
12/7/2015 11:15		0.0373	
12/7/2015 11:14		0.0375	
12/7/2015 11:13		0.0377	
12/7/2015 11:12		0.0379	
12/7/2015 11:11		0.0382	
12/7/2015 11:10		0.0385	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 11:09		0.0387	
12/7/2015 11:08		0.0388	
12/7/2015 11:07		0.0389	
12/7/2015 11:06		0.0389	
12/7/2015 11:05		0.0390	
12/7/2015 11:04		0.0391	
12/7/2015 11:03		0.0390	
12/7/2015 11:02		0.0374	
12/7/2015 11:01		0.0367	
12/7/2015 11:00		0.0365	
12/7/2015 10:59		0.0363	
12/7/2015 10:58		0.0361	
12/7/2015 10:57		0.0359	
12/7/2015 10:56		0.0355	
12/7/2015 10:55		0.0351	
12/7/2015 10:54		0.0348	
12/7/2015 10:53		0.0346	
12/7/2015 10:52		0.0343	
12/7/2015 10:51		0.0340	
12/7/2015 10:50		0.0337	
12/7/2015 10:49		0.0334	
12/7/2015 10:48		0.0331	
12/7/2015 10:47		0.0341	
12/7/2015 10:46		0.0338	
12/7/2015 10:45		0.0334	
12/7/2015 10:44		0.0331	
12/7/2015 10:43		0.0327	
12/7/2015 10:42		0.0323	
12/7/2015 10:41		0.0321	
12/7/2015 10:40		0.0319	
12/7/2015 10:39		0.0316	
12/7/2015 10:38		0.0314	
12/7/2015 10:37		0.0312	
12/7/2015 10:36		0.0310	
12/7/2015 10:35		0.0309	
12/7/2015 10:34		0.0306	
12/7/2015 10:33		0.0304	
12/7/2015 10:32		0.0291	
12/7/2015 10:31		0.0289	
12/7/2015 10:30		0.0289	
12/7/2015 10:29		0.0288	
12/7/2015 10:28		0.0288	
12/7/2015 10:27		0.0289	
12/7/2015 10:26		0.0289	
12/7/2015 10:25		0.0294	
12/7/2015 10:24		0.0427	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 10:23		0.0425	
12/7/2015 10:22		0.0425	
12/7/2015 10:21		0.0424	
12/7/2015 10:20		0.0423	
12/7/2015 10:19		0.0422	
12/7/2015 10:18		0.0421	
12/7/2015 10:17		0.0420	
12/7/2015 10:16		0.0419	
12/7/2015 10:15		0.0419	
12/7/2015 10:14		0.0418	
12/7/2015 10:13		0.0416	
12/7/2015 10:12		0.0414	
12/7/2015 10:11		0.0413	
12/7/2015 10:10		0.0406	
12/7/2015 10:09		0.0273	
12/7/2015 10:08		0.0273	
12/7/2015 10:07		0.0273	
12/7/2015 10:06		0.0273	
12/7/2015 10:05		0.0272	
12/7/2015 10:04		0.0271	
12/7/2015 10:03		0.0271	
12/7/2015 10:02		0.0271	
12/7/2015 10:01		0.0270	
12/7/2015 10:00		0.0269	
12/7/2015 9:59		0.0269	
12/7/2015 9:58		0.0275	
12/7/2015 9:57		0.0449	
12/7/2015 9:56		0.0449	
12/7/2015 9:55		0.0450	
12/7/2015 9:54		0.0450	
12/7/2015 9:53		0.0451	
12/7/2015 9:52		0.0451	
12/7/2015 9:51		0.0452	
12/7/2015 9:50		0.0453	
12/7/2015 9:49		0.0454	
12/7/2015 9:48		0.0456	
12/7/2015 9:47		0.0456	
12/7/2015 9:46		0.0456	
12/7/2015 9:45		0.0456	
12/7/2015 9:44		0.0456	
12/7/2015 9:43		0.0449	
12/7/2015 9:42		0.0275	
12/7/2015 9:41		0.0275	
12/7/2015 9:40		0.0275	
12/7/2015 9:39		0.0276	
12/7/2015 9:38		0.0277	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 9:37		0.0277	
12/7/2015 9:36		0.0278	
12/7/2015 9:35		0.0279	
12/7/2015 9:34		0.0280	
12/7/2015 9:33		0.0280	
12/7/2015 9:32		0.0281	
12/7/2015 9:31		0.0283	
12/7/2015 9:30		0.0284	
12/7/2015 9:29		0.0286	
12/7/2015 9:28		0.0288	
12/7/2015 9:27		0.0290	
12/7/2015 9:26		0.0292	
12/7/2015 9:25		0.0293	
12/7/2015 9:24		0.0295	
12/7/2015 9:23		0.0295	
12/7/2015 9:22		0.0296	
12/7/2015 9:21		0.0297	
12/7/2015 9:20		0.0298	
12/7/2015 9:19		0.0299	
12/7/2015 9:18		0.0299	
12/7/2015 9:17		0.0301	
12/7/2015 9:16		0.0302	
12/7/2015 9:15		0.0303	
12/7/2015 9:14		0.0303	
12/7/2015 9:13		0.0303	
12/7/2015 9:12		0.0303	
12/7/2015 9:11		0.0303	
12/7/2015 9:10		0.0303	
12/7/2015 9:09		0.0302	
12/7/2015 9:08		0.0301	
12/7/2015 9:07		0.0301	
12/7/2015 9:06		0.0301	
12/7/2015 9:05		0.0299	
12/7/2015 9:04		0.0299	
12/7/2015 9:03		0.0297	
12/7/2015 9:02		0.0296	
12/7/2015 9:01		0.0295	
12/7/2015 9:00		0.0293	
12/7/2015 8:59		0.0292	
12/7/2015 8:58		0.0291	
12/7/2015 8:57		0.0291	
12/7/2015 8:56		0.0290	
12/7/2015 8:55		0.0289	
12/7/2015 8:54		0.0289	
12/7/2015 8:53		0.0289	
12/7/2015 8:52		0.0289	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 8:51		0.0289	
12/7/2015 8:50		0.0289	
12/7/2015 8:49		0.0289	
12/7/2015 8:48		0.0289	
12/7/2015 8:47		0.0289	
12/7/2015 8:46		0.0289	
12/7/2015 8:45		0.0289	
12/7/2015 8:44		0.0290	
12/7/2015 8:43		0.0290	
12/7/2015 8:42		0.0290	
12/7/2015 8:41		0.0290	
12/7/2015 8:40		0.0290	
12/7/2015 8:39		0.0289	
12/7/2015 8:38		0.0289	
12/7/2015 8:37		0.0289	
12/7/2015 8:36		0.0289	
12/7/2015 8:35		0.0287	
12/7/2015 8:34		0.0286	
12/7/2015 8:33		0.0285	
12/7/2015 8:32		0.0284	
12/7/2015 8:31		0.0283	
12/7/2015 8:30		0.0283	
12/7/2015 8:29		0.0281	
12/7/2015 8:28		0.0281	
12/7/2015 8:27		0.0280	
12/7/2015 8:26		0.0279	
12/7/2015 8:25		0.0279	
12/7/2015 8:24		0.0279	
12/7/2015 8:23		0.0278	
12/7/2015 8:22		0.0279	
12/7/2015 8:21		0.0279	
12/7/2015 8:20		0.0280	
12/7/2015 8:19		0.0281	
12/7/2015 8:18		0.0281	
12/7/2015 8:17		0.0281	
12/7/2015 8:16		0.0281	
12/7/2015 8:15		0.0281	
12/7/2015 8:14		0.0282	
12/7/2015 8:13		0.0282	
12/7/2015 8:12		0.0283	
12/7/2015 8:11		0.0283	
12/7/2015 8:10		0.0284	
12/7/2015 8:09		0.0285	
12/7/2015 8:08		0.0285	
12/7/2015 8:07		0.0284	
12/7/2015 8:06		0.0285	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 8:05		0.0285	PID was not connected to telemetry. See Downwind No. 1 monitoring data.
12/7/2015 8:04		0.0285	
12/7/2015 8:03		0.0285	
12/7/2015 8:02		0.0285	
12/7/2015 8:01		0.0285	
12/7/2015 8:00		0.0285	
12/7/2015 7:59		0.0289	
12/7/2015 7:58		0.0289	
12/7/2015 7:57		0.0285	
12/7/2015 7:56		0.0289	
12/7/2015 7:55		0.0289	
12/7/2015 7:54		0.0289	
12/7/2015 7:53		0.0289	
12/7/2015 7:52		0.0289	
12/7/2015 7:51		0.0289	
12/7/2015 7:50		0.0290	
12/7/2015 7:49		0.0292	
12/7/2015 7:48		0.0295	
12/7/2015 7:47		0.0300	
12/7/2015 7:46		0.0310	
12/7/2015 7:45		0.0330	
12/5/2015 13:33	0.0745		
12/5/2015 13:32	0.0745	0.0381	
12/5/2015 13:31	0.0743	0.0379	
12/5/2015 13:30	0.0743	0.0375	
12/5/2015 13:29	0.0743	0.0373	
12/5/2015 13:28	0.0742	0.0372	
12/5/2015 13:27	0.0743	0.0372	
12/5/2015 13:26	0.0742	0.0371	
12/5/2015 13:25	0.0743	0.0371	
12/5/2015 13:24	0.0744	0.0371	
12/5/2015 13:23	0.0747	0.0369	
12/5/2015 13:22	0.0747	0.0369	
12/5/2015 13:21	0.0747	0.0353	
12/5/2015 13:20	0.0747	0.0285	
12/5/2015 13:19	0.0745	0.0275	
12/5/2015 13:18	0.0743	0.0268	
12/5/2015 13:17	0.0741	0.0267	
12/5/2015 13:16	0.0741	0.0267	
12/5/2015 13:15	0.0739	0.0269	
12/5/2015 13:14	0.0738	0.027	
12/5/2015 13:13	0.0738	0.0271	
12/5/2015 13:12	0.0735	0.0272	
12/5/2015 13:11	0.0735	0.0273	
12/5/2015 13:10	0.0733	0.0278	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 13:09	0.0729	0.0278	
12/5/2015 13:08	0.0726	0.0279	
12/5/2015 13:07	0.0726	0.0279	
12/5/2015 13:06	0.0725	0.0278	
12/5/2015 13:05	0.0722	0.0278	
12/5/2015 13:04	0.0721	0.0279	
12/5/2015 13:03	0.0721	0.0279	
12/5/2015 13:02	0.0719	0.0279	
12/5/2015 13:01	0.0715	0.0279	
12/5/2015 13:00	0.0713	0.0279	
12/5/2015 12:59	0.071	0.0278	
12/5/2015 12:58	0.0709	0.0278	
12/5/2015 12:57	0.0708	0.0277	
12/5/2015 12:56	0.0706	0.0276	
12/5/2015 12:55	0.0703	0.0272	
12/5/2015 12:54	0.0701	0.0273	
12/5/2015 12:53	0.0699	0.0274	
12/5/2015 12:52	0.0695	0.0278	
12/5/2015 12:51	0.0693	0.0284	
12/5/2015 12:50	0.0693	0.0343	
12/5/2015 12:49	0.0691	0.0343	
12/5/2015 12:48	0.069	0.0343	
12/5/2015 12:47	0.0689	0.0343	
12/5/2015 12:46	0.0687	0.0344	
12/5/2015 12:45	0.0687	0.0345	
12/5/2015 12:44	0.0686	0.0346	
12/5/2015 12:43	0.0684	0.0349	
12/5/2015 12:42	0.0683	0.0351	
12/5/2015 12:41	0.0683	0.0352	
12/5/2015 12:40	0.0685	0.0353	
12/5/2015 12:39	0.0685	0.0355	
12/5/2015 12:38	0.0685	0.0356	
12/5/2015 12:37	0.0685	0.0353	
12/5/2015 12:36	0.0683	0.0349	
12/5/2015 12:35	0.0682	0.029	
12/5/2015 12:34	0.0682	0.029	
12/5/2015 12:33	0.0679	0.0291	
12/5/2015 12:32	0.0678	0.029	
12/5/2015 12:31	0.0679	0.0289	
12/5/2015 12:30	0.0678	0.0288	
12/5/2015 12:29	0.0677	0.0287	
12/5/2015 12:28	0.0677	0.0285	
12/5/2015 12:27	0.0679	0.0284	
12/5/2015 12:26	0.0678	0.0285	
12/5/2015 12:25	0.0677	0.0285	
12/5/2015 12:24	0.0677	0.0283	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 12:23	0.0676	0.0283	
12/5/2015 12:22	0.0675	0.0283	
12/5/2015 12:21	0.0677	0.0285	
12/5/2015 12:20	0.0675	0.0286	
12/5/2015 12:19	0.0671	0.0287	
12/5/2015 12:18	0.0669	0.0289	
12/5/2015 12:17	0.0671	0.0291	
12/5/2015 12:16	0.0667	0.0293	
12/5/2015 12:15	0.0667	0.0296	
12/5/2015 12:14	0.0667	0.0299	
12/5/2015 12:13	0.0667	0.0299	
12/5/2015 12:12	0.0664	0.0299	
12/5/2015 12:11	0.0663	0.0299	
12/5/2015 12:10	0.0661	0.0299	
12/5/2015 12:09	0.0661	0.03	
12/5/2015 12:08	0.0659	0.0301	
12/5/2015 12:07	0.066	0.0301	
12/5/2015 12:06	0.0659	0.0301	
12/5/2015 12:05	0.0659	0.0301	
12/5/2015 12:04	0.0661	0.0301	
12/5/2015 12:03	0.0661	0.0301	
12/5/2015 12:02	0.0661	0.0301	
12/5/2015 12:01	0.0663	0.03	
12/5/2015 12:00	0.0663	0.03	
12/5/2015 11:59	0.0661	0.0299	
12/5/2015 11:58	0.0659	0.03	
12/5/2015 11:57	0.0658	0.0301	
12/5/2015 11:56	0.0658	0.0302	
12/5/2015 11:55	0.0657	0.0302	
12/5/2015 11:54	0.0657	0.0303	
12/5/2015 11:53	0.0657	0.0315	
12/5/2015 11:52	0.0655	0.0331	
12/5/2015 11:51	0.0653	0.0357	
12/5/2015 11:50	0.0653	0.0357	
12/5/2015 11:49	0.0652	0.0356	
12/5/2015 11:48	0.0652	0.0356	
12/5/2015 11:47	0.0647	0.0355	
12/5/2015 11:46	0.0647	0.0355	
12/5/2015 11:45	0.0645	0.0356	
12/5/2015 11:44	0.0644	0.0356	
12/5/2015 11:43	0.0642	0.0356	
12/5/2015 11:42	0.0639	0.0357	
12/5/2015 11:41	0.0638	0.0355	
12/5/2015 11:40	0.0637	0.0355	
12/5/2015 11:39	0.0633	0.0355	
12/5/2015 11:38	0.0631	0.0344	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 11:37	0.0629	0.0329	
12/5/2015 11:36	0.0625	0.0304	
12/5/2015 11:35	0.0624	0.0306	
12/5/2015 11:34	0.0623	0.0307	
12/5/2015 11:33	0.0621	0.0307	
12/5/2015 11:32	0.0624	0.0309	
12/5/2015 11:31	0.0621	0.0309	
12/5/2015 11:30	0.062	0.0309	
12/5/2015 11:29	0.0621	0.0309	
12/5/2015 11:28	0.0621	0.0309	
12/5/2015 11:27	0.0621	0.031	
12/5/2015 11:26	0.0619	0.0312	
12/5/2015 11:25	0.062	0.0315	
12/5/2015 11:24	0.0619	0.0317	
12/5/2015 11:23	0.062	0.0318	
12/5/2015 11:22	0.0619	0.0319	
12/5/2015 11:21	0.0621	0.0323	
12/5/2015 11:20	0.0619	0.0325	
12/5/2015 11:19	0.0618	0.0325	
12/5/2015 11:18	0.0617	0.0326	
12/5/2015 11:17	0.0613	0.0327	
12/5/2015 11:16	0.061	0.0327	
12/5/2015 11:15	0.061	0.0327	
12/5/2015 11:14	0.0609	0.0328	
12/5/2015 11:13	0.0609	0.0329	
12/5/2015 11:12	0.0609	0.0329	
12/5/2015 11:11	0.0607	0.0328	
12/5/2015 11:10	0.0603	0.0327	
12/5/2015 11:09	0.0603	0.0325	
12/5/2015 11:08	0.0601	0.0325	
12/5/2015 11:07	0.0601	0.0324	
12/5/2015 11:06	0.0598	0.0321	
12/5/2015 11:05	0.0597	0.0319	
12/5/2015 11:04	0.0595	0.0319	
12/5/2015 11:03	0.0595	0.032	
12/5/2015 11:02	0.0596	0.0321	
12/5/2015 11:01	0.0595	0.0321	
12/5/2015 11:00	0.0591	0.0321	
12/5/2015 10:59	0.0589	0.0321	
12/5/2015 10:58	0.0585	0.0322	
12/5/2015 10:57	0.0581	0.0322	
12/5/2015 10:56	0.0581	0.0323	
12/5/2015 10:55	0.0582	0.0323	
12/5/2015 10:54	0.0581	0.0325	
12/5/2015 10:53	0.0581	0.0326	
12/5/2015 10:52	0.0578	0.0327	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 10:51	0.0578	0.0327	
12/5/2015 10:50	0.0573	0.0327	
12/5/2015 10:49	0.0571	0.0329	
12/5/2015 10:48	0.0569	0.033	
12/5/2015 10:47	0.0566	0.033	
12/5/2015 10:46	0.0566	0.0331	
12/5/2015 10:45	0.0566	0.0333	
12/5/2015 10:44	0.0563	0.0334	
12/5/2015 10:43	0.0559	0.0335	
12/5/2015 10:42	0.0555	0.0335	
12/5/2015 10:41	0.0551	0.0336	
12/5/2015 10:40	0.0546	0.0336	
12/5/2015 10:39	0.0544	0.0335	
12/5/2015 10:38	0.0541	0.0335	
12/5/2015 10:37	0.0539	0.0335	
12/5/2015 10:36	0.0535	0.0335	
12/5/2015 10:35	0.0536	0.0335	
12/5/2015 10:34	0.0533	0.0335	
12/5/2015 10:33	0.0529	0.0335	
12/5/2015 10:32	0.0527	0.0336	
12/5/2015 10:31	0.0523	0.0336	
12/5/2015 10:30	0.0519	0.0336	
12/5/2015 10:29	0.0519	0.0336	
12/5/2015 10:28	0.0517	0.0335	
12/5/2015 10:27	0.0518	0.0336	
12/5/2015 10:26	0.0516	0.0337	
12/5/2015 10:25	0.0514	0.0337	
12/5/2015 10:24	0.0509	0.0339	
12/5/2015 10:23	0.0503	0.0339	
12/5/2015 10:22	0.0501	0.0339	
12/5/2015 10:21	0.0499	0.034	
12/5/2015 10:20	0.0499	0.0341	
12/5/2015 10:19	0.0497	0.0341	
12/5/2015 10:18	0.0497	0.0341	
12/5/2015 10:17	0.0493	0.0341	
12/5/2015 10:16	0.0493	0.0342	
12/5/2015 10:15	0.049	0.0343	
12/5/2015 10:14	0.0488	0.0344	
12/5/2015 10:13	0.0487	0.0345	
12/5/2015 10:12	0.0484	0.0347	
12/5/2015 10:11	0.0481	0.0347	
12/5/2015 10:10	0.048	0.0347	
12/5/2015 10:09	0.048	0.0347	
12/5/2015 10:08	0.0479	0.0348	
12/5/2015 10:07	0.0477	0.0348	
12/5/2015 10:06	0.0475	0.0348	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 10:05	0.0471	0.0353	
12/5/2015 10:04	0.0469	0.0355	
12/5/2015 10:03	0.0468	0.0355	
12/5/2015 10:02	0.0466	0.0355	
12/5/2015 10:01	0.0461	0.0354	
12/5/2015 10:00	0.046	0.0353	
12/5/2015 9:59	0.0457	0.0351	
12/5/2015 9:58	0.0453	0.0351	
12/5/2015 9:57	0.0451	0.0351	
12/5/2015 9:56	0.045	0.0351	
12/5/2015 9:55	0.0448	0.0351	
12/5/2015 9:54	0.0445	0.035	
12/5/2015 9:53	0.0442	0.0349	
12/5/2015 9:52	0.0441	0.0349	
12/5/2015 9:51	0.0437	0.0349	
12/5/2015 9:50	0.0432	0.0345	
12/5/2015 9:49	0.0429	0.0343	
12/5/2015 9:48	0.0423	0.0343	
12/5/2015 9:47	0.0421	0.0345	
12/5/2015 9:46	0.042	0.0346	
12/5/2015 9:45	0.0417	0.0347	
12/5/2015 9:44	0.0412	0.0349	
12/5/2015 9:43	0.0409	0.035	
12/5/2015 9:42	0.0404	0.035	
12/5/2015 9:41	0.0399	0.035	
12/5/2015 9:40	0.0394	0.035	
12/5/2015 9:39	0.0391	0.0351	
12/5/2015 9:38	0.0386	0.0352	
12/5/2015 9:37	0.038	0.0353	
12/5/2015 9:36	0.0376	0.0353	
12/5/2015 9:35	0.0374	0.0353	
12/5/2015 9:34	0.0369	0.0353	
12/5/2015 9:33	0.0365	0.0353	
12/5/2015 9:32	0.0357	0.0353	
12/5/2015 9:31	0.0351	0.0354	
12/5/2015 9:30	0.0344	0.0354	
12/5/2015 9:29	0.0339	0.0353	
12/5/2015 9:28	0.0333	0.0353	
12/5/2015 9:27	0.0328	0.0353	
12/5/2015 9:26	0.0323	0.0353	
12/5/2015 9:25	0.0317	0.0354	
12/5/2015 9:24	0.0312	0.0354	
12/5/2015 9:23	0.0307	0.0353	
12/5/2015 9:22	0.03	0.0353	
12/5/2015 9:21	0.0294	0.0353	
12/5/2015 9:20	0.0289	0.0353	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 9:19	0.0285	0.0353	
12/5/2015 9:18	0.028	0.0353	
12/5/2015 9:17	0.0276	0.0352	
12/5/2015 9:16	0.0271	0.0351	
12/5/2015 9:15	0.0267	0.0351	
12/5/2015 9:14	0.0261	0.0352	
12/5/2015 9:13	0.0257	0.0351	
12/5/2015 9:12	0.025	0.0351	
12/5/2015 9:11	0.0244	0.0349	
12/5/2015 9:10	0.0238	0.0348	
12/5/2015 9:09	0.0232	0.0348	
12/5/2015 9:08	0.0227	0.0347	
12/5/2015 9:07	0.0222	0.0347	
12/5/2015 9:06	0.0216	0.0346	
12/5/2015 9:05	0.0209	0.0345	
12/5/2015 9:04	0.0204	0.0344	
12/5/2015 9:03	0.0199	0.0343	
12/5/2015 9:02	0.0193	0.0341	
12/5/2015 9:01	0.0187	0.034	
12/5/2015 9:00	0.0181	0.0339	
12/5/2015 8:59	0.0175	0.0336	
12/5/2015 8:58	0.0171	0.0335	
12/5/2015 8:57	0.0168	0.0334	
12/5/2015 8:56	0.0165	0.0333	
12/5/2015 8:55	0.016	0.0332	
12/5/2015 8:54	0.0155	0.0331	
12/5/2015 8:53	0.0149	0.0329	
12/5/2015 8:52	0.0144	0.0328	
12/5/2015 8:51	0.0139	0.0328	
12/5/2015 8:50	0.0135	0.0327	
12/5/2015 8:49	0.013	0.0327	
12/5/2015 8:48	0.0124	0.0327	
12/5/2015 8:47	0.0119	0.0325	
12/5/2015 8:46	0.0115	0.0325	
12/5/2015 8:45	0.0111	0.0324	
12/5/2015 8:44	0.0107	0.0324	
12/5/2015 8:43	0.0101	0.0323	
12/5/2015 8:42	0.0097	0.0324	
12/5/2015 8:41	0.009	0.0324	
12/5/2015 8:40	0.0085	0.0323	
12/5/2015 8:39	0.008	0.0323	
12/5/2015 8:38	0.0076	0.0323	
12/5/2015 8:37	0.0069	0.0323	
12/5/2015 8:36	0.0065	0.0322	
12/5/2015 8:35	0.0059	0.0322	
12/5/2015 8:34	0.0053	0.0321	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 8:33	0.0048	0.0321	
12/5/2015 8:32	0.0043	0.0321	
12/5/2015 8:31	0.0037	0.0322	
12/5/2015 8:30	0.0033	0.0322	
12/5/2015 8:29	0.0027	0.0323	
12/5/2015 8:28	0.0023	0.0322	
12/5/2015 8:27	0.0018	0.0321	
12/5/2015 8:26	0.0015	0.0319	
12/5/2015 8:25	0.0013	0.0319	
12/5/2015 8:24	0.001	0.0317	
12/5/2015 8:23	0.0007	0.0317	
12/5/2015 8:22	0.0007	0.0315	
12/5/2015 8:21	0.0005	0.0314	
12/5/2015 8:20	0.0003	0.0313	
12/5/2015 8:19	0.0002	0.0313	
12/5/2015 8:18	0.0001	0.0315	
12/5/2015 8:17	0.0001	0.0315	
12/5/2015 8:16	0.0001	0.0314	
12/5/2015 8:15	0	0.0314	
12/5/2015 8:14	0	0.0313	
12/5/2015 8:13	0	0.0313	
12/5/2015 8:12	0	0.0313	
12/5/2015 8:11	0	0.0313	
12/5/2015 8:10	0	0.0315	
12/5/2015 8:09	0	0.0315	
12/5/2015 8:08	0	0.0314	
12/5/2015 8:07	0	0.0315	
12/5/2015 8:06	0	0.0314	
12/5/2015 8:05	0	0.0313	
12/5/2015 8:04	0	0.0313	
12/5/2015 8:03	0	0.0309	
12/5/2015 8:02	0	0.0307	
12/5/2015 8:01	0	0.0305	
12/5/2015 8:00	0	0.0304	
12/5/2015 7:59	0	0.0303	
12/5/2015 7:58	0	0.0302	
12/5/2015 7:57	0	0.0301	
12/5/2015 7:56	0	0.03	
12/5/2015 7:55	0	0.0298	
12/5/2015 7:54	0	0.0298	
12/5/2015 7:53	0	0.0298	
12/5/2015 7:52	0	0.0297	
12/5/2015 7:51	0	0.0297	
12/5/2015 7:50	0	0.0295	
12/5/2015 7:49	0	0.0294	
12/5/2015 7:48	0	0.0295	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 7:47	0	0.0296	
12/5/2015 7:46	0	0.0297	
12/5/2015 7:45	0	0.0297	
12/5/2015 7:44	0	0.0295	
12/5/2015 7:43	0	0.03	
12/5/2015 7:42			
12/4/2015 14:31		0.0263	
12/4/2015 14:30	0.1067	0.0261	
12/4/2015 14:29	0.1065	0.026	
12/4/2015 14:28	0.1062	0.0259	
12/4/2015 14:27	0.1061	0.0258	
12/4/2015 14:26	0.1059	0.0258	
12/4/2015 14:25	0.1057	0.0259	
12/4/2015 14:24	0.1056	0.0259	
12/4/2015 14:23	0.1055	0.0259	
12/4/2015 14:22	0.1053	0.0259	
12/4/2015 14:21	0.1052	0.0259	
12/4/2015 14:20	0.1052	0.0259	
12/4/2015 14:19	0.105	0.0259	
12/4/2015 14:18	0.1051	0.0258	
12/4/2015 14:17	0.1051	0.0257	
12/4/2015 14:16	0.1051	0.0257	
12/4/2015 14:15	0.1051	0.0257	
12/4/2015 14:14	0.1051	0.0257	
12/4/2015 14:13	0.1051	0.0257	
12/4/2015 14:12	0.1049	0.0255	
12/4/2015 14:11	0.1049	0.0254	
12/4/2015 14:10	0.1048	0.0252	
12/4/2015 14:09	0.1047	0.0251	
12/4/2015 14:08	0.1047	0.0251	
12/4/2015 14:07	0.1047	0.0249	
12/4/2015 14:06	0.1047	0.0249	
12/4/2015 14:05	0.1046	0.0247	
12/4/2015 14:04	0.1049	0.0247	
12/4/2015 14:03	0.1049	0.0246	
12/4/2015 14:02	0.105	0.0245	
12/4/2015 14:01	0.1051	0.0245	
12/4/2015 14:00	0.1051	0.0245	
12/4/2015 13:59	0.1053	0.0244	
12/4/2015 13:58	0.1054	0.0243	
12/4/2015 13:57	0.1057	0.0242	
12/4/2015 13:56	0.1057	0.0242	
12/4/2015 13:55	0.1059	0.0242	
12/4/2015 13:54	0.106	0.0241	
12/4/2015 13:53	0.106	0.0241	
12/4/2015 13:52	0.1061	0.0241	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 13:51	0.1063	0.0241	
12/4/2015 13:50	0.1062	0.0242	
12/4/2015 13:49	0.1059	0.0242	
12/4/2015 13:48	0.1057	0.0243	
12/4/2015 13:47	0.1054	0.0243	
12/4/2015 13:46	0.1053	0.0243	
12/4/2015 13:45	0.1052	0.0243	
12/4/2015 13:44	0.1049	0.0242	
12/4/2015 13:43	0.1047	0.0242	
12/4/2015 13:42	0.1044	0.0243	
12/4/2015 13:41	0.1043	0.0243	
12/4/2015 13:40	0.104	0.0243	
12/4/2015 13:39	0.1037	0.0243	
12/4/2015 13:38	0.1036	0.0244	
12/4/2015 13:37	0.1035	0.0243	
12/4/2015 13:36	0.1033	0.0243	
12/4/2015 13:35	0.1035	0.0242	
12/4/2015 13:34	0.1035	0.0241	
12/4/2015 13:33	0.1035	0.0241	
12/4/2015 13:32	0.1037	0.024	
12/4/2015 13:31	0.1037	0.0241	
12/4/2015 13:30	0.1037	0.0241	
12/4/2015 13:29	0.1036	0.0242	
12/4/2015 13:28	0.1035	0.0241	
12/4/2015 13:27	0.1035	0.024	
12/4/2015 13:26	0.1036	0.0239	
12/4/2015 13:25	0.1037	0.0239	
12/4/2015 13:24	0.1038	0.0239	
12/4/2015 13:23	0.1036	0.0238	
12/4/2015 13:22	0.1035	0.0239	
12/4/2015 13:21	0.1036	0.0239	
12/4/2015 13:20	0.1035	0.0239	
12/4/2015 13:19	0.1032	0.0239	
12/4/2015 13:18	0.1031	0.0238	
12/4/2015 13:17	0.1028	0.0238	
12/4/2015 13:16	0.1027	0.0237	
12/4/2015 13:15	0.1025	0.0237	
12/4/2015 13:14	0.1025	0.0237	
12/4/2015 13:13	0.1024	0.0238	
12/4/2015 13:12	0.1023	0.0239	
12/4/2015 13:11	0.1022	0.0239	
12/4/2015 13:10	0.1019	0.0239	
12/4/2015 13:09	0.1019	0.0239	
12/4/2015 13:08	0.1019	0.0239	
12/4/2015 13:07	0.1018	0.0239	
12/4/2015 13:06	0.1016	0.0239	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 13:05	0.1017	0.0239	
12/4/2015 13:04	0.1017	0.0239	
12/4/2015 13:03	0.1017	0.024	
12/4/2015 13:02	0.1018	0.024	
12/4/2015 13:01	0.1015	0.0241	
12/4/2015 13:00	0.1014	0.0242	
12/4/2015 12:59	0.1014	0.0242	
12/4/2015 12:58	0.1015	0.0241	
12/4/2015 12:57	0.1014	0.0241	
12/4/2015 12:56	0.1011	0.0241	
12/4/2015 12:55	0.1011	0.0241	
12/4/2015 12:54	0.1011	0.0243	
12/4/2015 12:53	0.1011	0.0243	
12/4/2015 12:52	0.101	0.0243	
12/4/2015 12:51	0.101	0.0243	
12/4/2015 12:50	0.1007	0.0242	
12/4/2015 12:49	0.1005	0.0241	
12/4/2015 12:48	0.1005	0.0241	
12/4/2015 12:47	0.1005	0.0241	
12/4/2015 12:46	0.1006	0.0241	
12/4/2015 12:45	0.1006	0.024	
12/4/2015 12:44	0.1005	0.0241	
12/4/2015 12:43	0.1003	0.0241	
12/4/2015 12:42	0.1004	0.0242	
12/4/2015 12:41	0.1003	0.0243	
12/4/2015 12:40	0.1002	0.0243	
12/4/2015 12:39	0.1001	0.0242	
12/4/2015 12:38	0.1001	0.0242	
12/4/2015 12:37	0.1001	0.0242	
12/4/2015 12:36	0.1002	0.0241	
12/4/2015 12:35	0.1003	0.0242	
12/4/2015 12:34	0.1003	0.0243	
12/4/2015 12:33	0.1003	0.0243	
12/4/2015 12:32	0.1002	0.0244	
12/4/2015 12:31	0.1003	0.0245	
12/4/2015 12:30	0.1002	0.0245	
12/4/2015 12:29	0.1003	0.0244	
12/4/2015 12:28	0.1004	0.0243	
12/4/2015 12:27	0.1003	0.0242	
12/4/2015 12:26	0.1003	0.0241	
12/4/2015 12:25	0.1005	0.0241	
12/4/2015 12:24	0.1003	0.0241	
12/4/2015 12:23	0.1003	0.024	
12/4/2015 12:22	0.1003	0.024	
12/4/2015 12:21	0.1	0.024	
12/4/2015 12:20	0.1	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 12:19	0.0999	0.024	
12/4/2015 12:18	0.0995	0.0239	
12/4/2015 12:17	0.0993	0.0239	
12/4/2015 12:16	0.099	0.0238	
12/4/2015 12:15	0.0991	0.0238	
12/4/2015 12:14	0.0989	0.0238	
12/4/2015 12:13	0.0987	0.0237	
12/4/2015 12:12	0.0985	0.0237	
12/4/2015 12:11	0.0985	0.0237	
12/4/2015 12:10	0.0983	0.0237	
12/4/2015 12:09	0.0981	0.0237	
12/4/2015 12:08	0.0981	0.0239	
12/4/2015 12:07	0.098	0.0239	
12/4/2015 12:06	0.0979	0.0239	
12/4/2015 12:05	0.0979	0.0239	
12/4/2015 12:04	0.0977	0.0239	
12/4/2015 12:03	0.0977	0.0238	
12/4/2015 12:02	0.0978	0.0237	
12/4/2015 12:01	0.0977	0.0237	
12/4/2015 12:00	0.0976	0.0237	
12/4/2015 11:59	0.0977	0.0237	
12/4/2015 11:58	0.0977	0.0237	
12/4/2015 11:57	0.0975	0.0237	
12/4/2015 11:56	0.0973	0.0237	
12/4/2015 11:55	0.0971	0.0238	
12/4/2015 11:54	0.097	0.0238	
12/4/2015 11:53	0.0967	0.0237	
12/4/2015 11:52	0.0965	0.0237	
12/4/2015 11:51	0.0964	0.0237	
12/4/2015 11:50	0.0962	0.0236	
12/4/2015 11:49	0.0962	0.0235	
12/4/2015 11:48	0.0961	0.0235	
12/4/2015 11:47	0.096	0.0234	
12/4/2015 11:46	0.0959	0.0233	
12/4/2015 11:45	0.0957	0.0233	
12/4/2015 11:44	0.0953	0.0232	
12/4/2015 11:43	0.0951	0.0231	
12/4/2015 11:42	0.095	0.0231	
12/4/2015 11:41	0.0949	0.0229	
12/4/2015 11:40	0.0947	0.0228	
12/4/2015 11:39	0.0946	0.0227	
12/4/2015 11:38	0.0944	0.0227	
12/4/2015 11:37	0.0943	0.0227	
12/4/2015 11:36	0.0941	0.0226	
12/4/2015 11:35	0.0939	0.0225	
12/4/2015 11:34	0.0937	0.0225	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 11:33	0.0935	0.0225	
12/4/2015 11:32	0.0932	0.0225	
12/4/2015 11:31	0.093	0.0224	
12/4/2015 11:30	0.0928	0.0223	
12/4/2015 11:29	0.0925	0.0223	
12/4/2015 11:28	0.0924	0.0223	
12/4/2015 11:27	0.0922	0.0223	
12/4/2015 11:26	0.0918	0.0223	
12/4/2015 11:25	0.0917	0.0222	
12/4/2015 11:24	0.0915	0.0221	
12/4/2015 11:23	0.0913	0.022	
12/4/2015 11:22	0.0909	0.0219	
12/4/2015 11:21	0.0907	0.0219	
12/4/2015 11:20	0.0905	0.0219	
12/4/2015 11:19	0.0903	0.0219	
12/4/2015 11:18	0.0899	0.0219	
12/4/2015 11:17	0.0898	0.0219	
12/4/2015 11:16	0.0896	0.0219	
12/4/2015 11:15	0.0894	0.022	
12/4/2015 11:14	0.0891	0.022	
12/4/2015 11:13	0.0889	0.022	
12/4/2015 11:12	0.0887	0.022	
12/4/2015 11:11	0.0886	0.022	
12/4/2015 11:10	0.0883	0.0221	
12/4/2015 11:09	0.0881	0.0222	
12/4/2015 11:08	0.0879	0.0223	
12/4/2015 11:07	0.0878	0.0223	
12/4/2015 11:06	0.0875	0.0224	
12/4/2015 11:05	0.0873	0.0224	
12/4/2015 11:04	0.0871	0.0225	
12/4/2015 11:03	0.087	0.0225	
12/4/2015 11:02	0.0868	0.0225	
12/4/2015 11:01	0.0865	0.0225	
12/4/2015 11:00	0.0862	0.0225	
12/4/2015 10:59	0.086	0.0225	
12/4/2015 10:58	0.0857	0.0225	
12/4/2015 10:57	0.0854	0.0225	
12/4/2015 10:56	0.0851	0.0225	
12/4/2015 10:55	0.0847	0.0225	
12/4/2015 10:54	0.0844	0.0225	
12/4/2015 10:53	0.0841	0.0224	
12/4/2015 10:52	0.0839	0.0223	
12/4/2015 10:51	0.0837	0.0223	
12/4/2015 10:50	0.0833	0.0222	
12/4/2015 10:49	0.0829	0.0221	
12/4/2015 10:48	0.0824	0.0221	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 10:47	0.0819	0.0221	
12/4/2015 10:46	0.0815	0.0221	
12/4/2015 10:45	0.081	0.0221	
12/4/2015 10:44	0.0805	0.0221	
12/4/2015 10:43	0.0803	0.0221	
12/4/2015 10:42	0.0799	0.0221	
12/4/2015 10:41	0.0796	0.0221	
12/4/2015 10:40	0.0794	0.022	
12/4/2015 10:39	0.0791	0.0219	
12/4/2015 10:38	0.0787	0.0219	
12/4/2015 10:37	0.0783	0.0219	
12/4/2015 10:36	0.0781	0.0218	
12/4/2015 10:35	0.0777	0.0217	
12/4/2015 10:34	0.0773	0.0216	
12/4/2015 10:33	0.0771	0.0216	
12/4/2015 10:32	0.0767	0.0215	
12/4/2015 10:31	0.0767	0.0214	
12/4/2015 10:30	0.0764	0.0214	
12/4/2015 10:29	0.0761		
12/4/2015 10:28	0.0757	0.0213	
12/4/2015 10:27	0.0753	0.0212	
12/4/2015 10:26	0.075	0.0211	
12/4/2015 10:25	0.0746	0.0211	
12/4/2015 10:24	0.0742	0.0211	
12/4/2015 10:23	0.0738	0.021	
12/4/2015 10:22	0.0733	0.021	
12/4/2015 10:21	0.0728	0.021	
12/4/2015 10:20	0.0725	0.021	
12/4/2015 10:19	0.0723	0.021	
12/4/2015 10:18	0.0716	0.021	
12/4/2015 10:17	0.0712	0.021	
12/4/2015 10:16	0.0707	0.021	
12/4/2015 10:15	0.0703	0.021	
12/4/2015 10:14	0.0699	0.021	
12/4/2015 10:13	0.0697	0.021	
12/4/2015 10:12	0.0691	0.021	
12/4/2015 10:11	0.0685	0.021	
12/4/2015 10:10	0.068	0.021	
12/4/2015 10:09	0.0675	0.021	
12/4/2015 10:08	0.067	0.021	
12/4/2015 10:07	0.0665	0.021	
12/4/2015 10:06	0.0659	0.021	
12/4/2015 10:05	0.0652	0.021	
12/4/2015 10:04	0.0647	0.021	
12/4/2015 10:03	0.0643	0.021	
12/4/2015 10:02	0.0638	0.021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 10:01	0.0633	0.0209	
12/4/2015 10:00	0.0629	0.0209	
12/4/2015 9:59	0.0623	0.0209	
12/4/2015 9:58	0.0615	0.0208	
12/4/2015 9:57	0.0611	0.0208	
12/4/2015 9:56	0.0605	0.0207	
12/4/2015 9:55	0.0599	0.0207	
12/4/2015 9:54	0.0593	0.0207	
12/4/2015 9:53	0.0587	0.0207	
12/4/2015 9:52	0.0581	0.0206	
12/4/2015 9:51	0.0575	0.0205	
12/4/2015 9:50	0.057	0.0204	
12/4/2015 9:49	0.0561	0.0203	
12/4/2015 9:48	0.0553	0.0203	
12/4/2015 9:47	0.0546	0.0201	
12/4/2015 9:46	0.0537	0.0202	
12/4/2015 9:45	0.0527	0.02	
12/4/2015 9:44	0.0519	0.0199	
12/4/2015 9:43	0.0511	0.0199	
12/4/2015 9:42	0.0503	0.0197	
12/4/2015 9:41	0.0497	0.0196	
12/4/2015 9:40	0.0488	0.0195	
12/4/2015 9:39	0.048	0.0194	
12/4/2015 9:38	0.0471	0.0193	
12/4/2015 9:37	0.0461	0.0193	
12/4/2015 9:36	0.0453	0.0193	
12/4/2015 9:35	0.0444	0.0192	
12/4/2015 9:34	0.0436	0.0191	
12/4/2015 9:33	0.0428	0.019	
12/4/2015 9:32	0.0419	0.0189	
12/4/2015 9:31	0.0411	0.0187	
12/4/2015 9:30	0.0403	0.0188	
12/4/2015 9:29	0.0395	0.0187	
12/4/2015 9:28	0.0386	0.0187	
12/4/2015 9:27	0.0377	0.0187	
12/4/2015 9:26	0.0368	0.0186	
12/4/2015 9:25	0.0359	0.0185	
12/4/2015 9:24	0.035	0.0183	
12/4/2015 9:23	0.0341	0.0181	
12/4/2015 9:22	0.0333	0.018	
12/4/2015 9:21	0.0324	0.0177	
12/4/2015 9:20	0.0316	0.0176	
12/4/2015 9:19	0.0307	0.0174	
12/4/2015 9:18	0.0298	0.0173	
12/4/2015 9:17	0.0288	0.0173	
12/4/2015 9:16	0.0279	0.0172	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 9:15	0.0269	0.0171	
12/4/2015 9:14	0.026	0.0169	
12/4/2015 9:13	0.0251	0.0169	
12/4/2015 9:12	0.0241	0.0168	
12/4/2015 9:11	0.0231	0.0167	
12/4/2015 9:10	0.0221	0.0167	
12/4/2015 9:09	0.0212	0.0167	
12/4/2015 9:08	0.0203	0.0167	
12/4/2015 9:07	0.0195	0.0167	
12/4/2015 9:06	0.0187	0.0168	
12/4/2015 9:05	0.0177	0.0169	
12/4/2015 9:04	0.017	0.0169	
12/4/2015 9:03	0.0163	0.0169	
12/4/2015 9:02	0.0157	0.0169	
12/4/2015 9:01	0.0151	0.0169	
12/4/2015 9:00	0.0144	0.0168	
12/4/2015 8:59	0.0137	0.0167	
12/4/2015 8:58	0.0131	0.0167	
12/4/2015 8:57	0.0125	0.0167	
12/4/2015 8:56	0.012	0.0166	
12/4/2015 8:55	0.0115	0.0165	
12/4/2015 8:54	0.0111	0.0165	
12/4/2015 8:53	0.0105	0.0164	
12/4/2015 8:52	0.0098	0.0163	
12/4/2015 8:51	0.0093	0.0162	
12/4/2015 8:50	0.0087	0.0161	
12/4/2015 8:49	0.0079	0.0161	
12/4/2015 8:48	0.0073	0.016	
12/4/2015 8:47	0.0067	0.0159	
12/4/2015 8:46	0.0061	0.0159	
12/4/2015 8:45	0.0056	0.016	
12/4/2015 8:44	0.0051	0.0161	
12/4/2015 8:43	0.0047	0.0161	
12/4/2015 8:42	0.0043	0.0161	
12/4/2015 8:41	0.0039	0.0161	
12/4/2015 8:40	0.0037	0.0161	
12/4/2015 8:39	0.0033	0.0161	
12/4/2015 8:38	0.0033	0.0161	
12/4/2015 8:37	0.0032	0.0161	
12/4/2015 8:36	0.003	0.0161	
12/4/2015 8:35	0.0031	0.0161	
12/4/2015 8:34	0.0033	0.0161	
12/4/2015 8:33	0.0033	0.0161	
12/4/2015 8:32	0.0033	0.0161	
12/4/2015 8:31	0.0035	0.0161	
12/4/2015 8:30	0.0037	0.0161	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 8:29	0.0041	0.0161	
12/4/2015 8:28	0.0043	0.0159	
12/4/2015 8:27	0.0044	0.0159	
12/4/2015 8:26	0.0046	0.0158	
12/4/2015 8:25	0.0047	0.0158	
12/4/2015 8:24	0.0048	0.0158	
12/4/2015 8:23	0.0048	0.0158	
12/4/2015 8:22	0.0049	0.0159	
12/4/2015 8:21	0.0051	0.0159	
12/4/2015 8:20	0.0053	0.0159	
12/4/2015 8:19	0.0053	0.0158	
12/4/2015 8:18	0.0058	0.0158	
12/4/2015 8:17	0.0063	0.0158	
12/4/2015 8:16	0.0063	0.0157	
12/4/2015 8:15	0.007	0.0155	
12/4/2015 8:14	0.007	0.015	
12/4/2015 8:13			
12/3/2015 14:44	0.1127		
12/3/2015 14:43	0.1132	0.0063	
12/3/2015 14:42	0.1134	0.0062	
12/3/2015 14:41	0.1136	0.0061	
12/3/2015 14:40	0.1135	0.0061	
12/3/2015 14:39	0.1137	0.0061	
12/3/2015 14:38	0.1139	0.0061	
12/3/2015 14:37	0.1137	0.0061	
12/3/2015 14:36	0.1138	0.0061	
12/3/2015 14:35	0.1137	0.0061	
12/3/2015 14:34	0.1137	0.0061	
12/3/2015 14:33	0.1141	0.0061	
12/3/2015 14:32	0.114	0.006	
12/3/2015 14:31	0.1141	0.006	
12/3/2015 14:30	0.1142	0.006	
12/3/2015 14:29	0.1142	0.006	
12/3/2015 14:28	0.1139	0.006	
12/3/2015 14:27	0.1138	0.0059	
12/3/2015 14:26	0.1138	0.0059	
12/3/2015 14:25	0.1137	0.0059	
12/3/2015 14:24	0.1136	0.006	
12/3/2015 14:23	0.1133	0.0062	
12/3/2015 14:22	0.1135	0.0062	
12/3/2015 14:21	0.1136	0.0063	
12/3/2015 14:20	0.1135	0.0063	
12/3/2015 14:19	0.1133	0.0063	
12/3/2015 14:18	0.1131	0.0063	
12/3/2015 14:17	0.1132	0.0063	
12/3/2015 14:16	0.1131	0.0063	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 14:15	0.1129	0.0063	
12/3/2015 14:14	0.1128	0.0063	
12/3/2015 14:13	0.1129	0.0063	
12/3/2015 14:12	0.1125	0.0063	
12/3/2015 14:11	0.1125	0.0062	
12/3/2015 14:10	0.1124	0.0061	
12/3/2015 14:09	0.1125	0.006	
12/3/2015 14:08	0.1125	0.0057	
12/3/2015 14:07	0.1124	0.0057	
12/3/2015 14:06	0.1123	0.0055	
12/3/2015 14:05	0.1123	0.0054	
12/3/2015 14:04	0.1123	0.0053	
12/3/2015 14:03	0.1124	0.0053	
12/3/2015 14:02	0.1123	0.0052	
12/3/2015 14:01	0.1122	0.0051	
12/3/2015 14:00	0.1122	0.005	
12/3/2015 13:59	0.1121	0.0049	
12/3/2015 13:58	0.1121	0.0049	
12/3/2015 13:57	0.1121	0.0049	
12/3/2015 13:56	0.1119	0.0049	
12/3/2015 13:55	0.1119	0.0049	
12/3/2015 13:54	0.1117	0.0049	
12/3/2015 13:53	0.1116	0.0049	
12/3/2015 13:52	0.1117	0.0049	
12/3/2015 13:51	0.1116	0.0049	
12/3/2015 13:50	0.1117	0.0049	
12/3/2015 13:49	0.1115	0.0049	
12/3/2015 13:48	0.1115	0.0049	
12/3/2015 13:47	0.1112	0.0049	
12/3/2015 13:46	0.1111	0.005	
12/3/2015 13:45	0.1113	0.005	
12/3/2015 13:44	0.1113	0.005	
12/3/2015 13:43	0.1113	0.005	
12/3/2015 13:42	0.1113	0.005	
12/3/2015 13:41	0.1113	0.005	
12/3/2015 13:40	0.1111	0.005	
12/3/2015 13:39	0.1112	0.005	
12/3/2015 13:38	0.1111	0.0052	
12/3/2015 13:37	0.1109	0.0052	
12/3/2015 13:36	0.111	0.0052	
12/3/2015 13:35	0.1109	0.0052	
12/3/2015 13:34	0.1111	0.0052	
12/3/2015 13:33	0.111	0.0052	
12/3/2015 13:32	0.1114	0.0052	
12/3/2015 13:31	0.1114	0.0052	
12/3/2015 13:30	0.1114	0.0052	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 13:29	0.1113	0.0052	
12/3/2015 13:28	0.1113	0.0052	
12/3/2015 13:26	0.1118	0.0052	
12/3/2015 13:25	0.1123	0.0052	
12/3/2015 13:24	0.1125	0.0052	
12/3/2015 13:23	0.1128	0.005	
12/3/2015 13:22	0.1132	0.005	
12/3/2015 13:21	0.1132	0.005	
12/3/2015 13:19	0.1133	0.005	
12/3/2015 13:18	0.1133	0.005	
12/3/2015 13:17	0.1133	0.005	
12/3/2015 13:16	0.1133	0.0051	
12/3/2015 13:15	0.1135	0.0052	
12/3/2015 13:12	0.1133	0.0053	
12/3/2015 13:11	0.1131	0.0055	
12/3/2015 13:10	0.1129	0.0056	
12/3/2015 13:09	0.1128	0.0057	
12/3/2015 13:08	0.1125	0.0059	
12/3/2015 13:07	0.1123	0.006	
12/3/2015 13:06	0.1123	0.0061	
12/3/2015 13:05	0.1121	0.0063	
12/3/2015 13:04	0.1118	0.0064	
12/3/2015 13:03	0.1117	0.0065	
12/3/2015 13:02	0.1115	0.0067	
12/3/2015 13:01	0.1115	0.0067	
12/3/2015 13:00	0.1113	0.0068	
12/3/2015 12:59	0.1112	0.0069	
12/3/2015 12:58	0.1113	0.0069	
12/3/2015 12:57	0.1111	0.007	
12/3/2015 12:56	0.1107	0.007	
12/3/2015 12:55	0.1107	0.007	
12/3/2015 12:54	0.1107	0.0069	
12/3/2015 12:53	0.1106	0.0069	
12/3/2015 12:52	0.1105	0.0069	
12/3/2015 12:51	0.1102	0.0069	
12/3/2015 12:50	0.1103	0.0069	
12/3/2015 12:49	0.1104	0.0069	
12/3/2015 12:48	0.1103	0.0069	
12/3/2015 12:47	0.1105	0.0069	
12/3/2015 12:46	0.1103	0.0069	
12/3/2015 12:45	0.1103	0.0069	
12/3/2015 12:44	0.1101	0.0069	
12/3/2015 12:43	0.1098	0.0069	
12/3/2015 12:42	0.1097	0.0069	
12/3/2015 12:41	0.1099	0.0069	
12/3/2015 12:40	0.1097	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 12:39	0.1095	0.0069	
12/3/2015 12:38	0.1095	0.0069	
12/3/2015 12:37	0.1094	0.0069	
12/3/2015 12:36	0.1094	0.0068	
12/3/2015 12:35	0.1093	0.0067	
12/3/2015 12:34	0.1091	0.0067	
12/3/2015 12:33	0.1092	0.0066	
12/3/2015 12:32	0.109	0.0066	
12/3/2015 12:31	0.1089	0.0065	
12/3/2015 12:30	0.1089	0.0065	
12/3/2015 12:29	0.109	0.0065	
12/3/2015 12:28	0.1091	0.0066	
12/3/2015 12:27	0.1093	0.0067	
12/3/2015 12:26	0.1092	0.0067	
12/3/2015 12:25	0.1091	0.0069	
12/3/2015 12:24	0.109	0.0071	
12/3/2015 12:23	0.1093	0.0073	
12/3/2015 12:22	0.1094	0.0074	
12/3/2015 12:21	0.1097	0.0076	
12/3/2015 12:20	0.1098	0.0079	
12/3/2015 12:19	0.1099	0.0081	
12/3/2015 12:18	0.1099	0.0084	
12/3/2015 12:17	0.1099	0.0086	
12/3/2015 12:16	0.11	0.0089	
12/3/2015 12:15	0.1099	0.0091	
12/3/2015 12:14	0.1099	0.0093	
12/3/2015 12:13	0.11	0.0094	
12/3/2015 12:12	0.1099	0.0095	
12/3/2015 12:11	0.1099	0.0097	
12/3/2015 12:10	0.1101	0.0097	
12/3/2015 12:09	0.1101	0.0099	
12/3/2015 12:08	0.1099	0.01	
12/3/2015 12:07	0.1098	0.0101	
12/3/2015 12:06	0.1096	0.0103	
12/3/2015 12:05	0.1094	0.0103	
12/3/2015 12:04	0.1093	0.0103	
12/3/2015 12:03	0.1092	0.0104	
12/3/2015 12:02	0.1091	0.0105	
12/3/2015 12:01	0.1091	0.0105	
12/3/2015 12:00	0.109	0.0105	
12/3/2015 11:59	0.1089	0.0106	
12/3/2015 11:58	0.1086	0.0107	
12/3/2015 11:57	0.1085	0.0107	
12/3/2015 11:56	0.1084	0.0108	
12/3/2015 11:55	0.1082	0.0109	
12/3/2015 11:54	0.1081	0.0109	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 11:53	0.1079	0.0109	
12/3/2015 11:52	0.1076	0.0109	
12/3/2015 11:51	0.1073	0.0109	
12/3/2015 11:50	0.1069	0.0109	
12/3/2015 11:49	0.1067	0.0109	
12/3/2015 11:48	0.1065	0.0109	
12/3/2015 11:47	0.1063	0.0109	
12/3/2015 11:46	0.1062	0.011	
12/3/2015 11:45	0.1059	0.011	
12/3/2015 11:44	0.1057	0.011	
12/3/2015 11:43	0.1055	0.011	
12/3/2015 11:42	0.1053	0.011	
12/3/2015 11:41	0.1054	0.011	
12/3/2015 11:40	0.1053	0.0111	
12/3/2015 11:39	0.1053	0.0111	
12/3/2015 11:38	0.1052	0.0112	
12/3/2015 11:37	0.1052	0.0113	
12/3/2015 11:36	0.1052	0.0113	
12/3/2015 11:35	0.1055	0.0114	
12/3/2015 11:34	0.1055	0.0115	
12/3/2015 11:33	0.1055	0.0115	
12/3/2015 11:32	0.1053	0.0116	
12/3/2015 11:31	0.1052	0.0117	
12/3/2015 11:30	0.1053	0.0117	
12/3/2015 11:29	0.1051	0.0118	
12/3/2015 11:28	0.1051	0.0119	
12/3/2015 11:27	0.1051	0.0119	
12/3/2015 11:26	0.1049	0.0121	
12/3/2015 11:25	0.1046	0.0121	
12/3/2015 11:24	0.1043	0.0121	
12/3/2015 11:23	0.1041	0.0122	
12/3/2015 11:22	0.1039	0.0123	
12/3/2015 11:21	0.1037	0.0123	
12/3/2015 11:20	0.1035	0.0124	
12/3/2015 11:19	0.1033	0.0125	
12/3/2015 11:18	0.1032	0.0127	
12/3/2015 11:17	0.1031	0.0128	
12/3/2015 11:16	0.1031	0.0129	
12/3/2015 11:15	0.1029	0.0131	
12/3/2015 11:14	0.1027	0.0132	
12/3/2015 11:13	0.1025	0.0133	
12/3/2015 11:12	0.1025	0.0135	
12/3/2015 11:11	0.1023	0.0135	
12/3/2015 11:10	0.1023	0.0137	
12/3/2015 11:09	0.1025	0.0138	
12/3/2015 11:08	0.1026	0.0139	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 11:07	0.1027	0.014	
12/3/2015 11:06	0.1029	0.0142	
12/3/2015 11:05	0.1028	0.0145	
12/3/2015 11:04	0.1028	0.0146	
12/3/2015 11:03	0.1026	0.0147	
12/3/2015 11:02	0.1025	0.0149	
12/3/2015 11:01	0.1025	0.0151	
12/3/2015 11:00	0.1024	0.0153	
12/3/2015 10:59	0.1024	0.0154	
12/3/2015 10:58	0.1023	0.0155	
12/3/2015 10:57	0.102	0.0157	
12/3/2015 10:56	0.1019	0.0159	
12/3/2015 10:55	0.1018	0.0161	
12/3/2015 10:54	0.1015	0.0163	
12/3/2015 10:53	0.1014	0.0164	
12/3/2015 10:52	0.1011	0.0165	
12/3/2015 10:51	0.1007	0.0165	
12/3/2015 10:50	0.1003	0.0164	
12/3/2015 10:49	0.0999	0.0164	
12/3/2015 10:48	0.0997	0.0164	
12/3/2015 10:47	0.0994	0.0163	
12/3/2015 10:46	0.0989	0.0163	
12/3/2015 10:45	0.0985	0.0163	
12/3/2015 10:44	0.0981	0.0163	
12/3/2015 10:43	0.0979	0.0163	
12/3/2015 10:42	0.0976	0.0163	
12/3/2015 10:41	0.0972	0.0162	
12/3/2015 10:40	0.097	0.0161	
12/3/2015 10:39	0.0967	0.0161	
12/3/2015 10:38	0.0962	0.0161	
12/3/2015 10:37	0.0958	0.0161	
12/3/2015 10:36	0.0955	0.0161	
12/3/2015 10:35	0.0952	0.0161	
12/3/2015 10:34	0.0948	0.0161	
12/3/2015 10:33	0.0945	0.0162	
12/3/2015 10:32	0.0941	0.0163	
12/3/2015 10:31	0.0937	0.0163	
12/3/2015 10:30	0.0935	0.0164	
12/3/2015 10:29	0.0933	0.0165	
12/3/2015 10:28	0.093	0.0166	
12/3/2015 10:27	0.0927	0.0167	
12/3/2015 10:26	0.0924	0.0168	
12/3/2015 10:25	0.092	0.0169	
12/3/2015 10:24	0.0917	0.0169	
12/3/2015 10:23	0.0912	0.017	
12/3/2015 10:22	0.0909	0.0171	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 10:21	0.0905	0.0172	
12/3/2015 10:20	0.0901	0.0173	
12/3/2015 10:19	0.09	0.0173	
12/3/2015 10:18	0.0897	0.0173	
12/3/2015 10:17	0.0896	0.0173	
12/3/2015 10:16	0.0894	0.0173	
12/3/2015 10:15	0.0893	0.0173	
12/3/2015 10:14	0.0889	0.0173	
12/3/2015 10:13	0.0885	0.0174	
12/3/2015 10:12	0.0883	0.0175	
12/3/2015 10:11	0.0883	0.0176	
12/3/2015 10:10	0.088	0.0178	
12/3/2015 10:09	0.0878	0.018	
12/3/2015 10:08	0.0877	0.0182	
12/3/2015 10:07	0.0874	0.0183	
12/3/2015 10:06	0.0871	0.0185	
12/3/2015 10:05	0.0868	0.0187	
12/3/2015 10:04	0.0863	0.0189	
12/3/2015 10:03	0.0861	0.0191	
12/3/2015 10:02	0.0857	0.0193	
12/3/2015 10:01	0.0853	0.0195	
12/3/2015 10:00	0.0849	0.0197	
12/3/2015 9:59	0.0843	0.0199	
12/3/2015 9:58	0.084	0.02	
12/3/2015 9:57	0.0836	0.0201	
12/3/2015 9:56	0.083	0.0201	
12/3/2015 9:55	0.0825	0.0201	
12/3/2015 9:54	0.0821	0.0201	
12/3/2015 9:53	0.0817	0.0201	
12/3/2015 9:52	0.0812	0.0201	
12/3/2015 9:51	0.0809	0.0201	
12/3/2015 9:50	0.0805	0.0201	
12/3/2015 9:49	0.0799	0.0201	
12/3/2015 9:48	0.0793	0.0201	
12/3/2015 9:47	0.0787	0.0201	
12/3/2015 9:46	0.0783	0.0201	
12/3/2015 9:45	0.0776	0.0201	
12/3/2015 9:44	0.0773	0.0199	
12/3/2015 9:43	0.0767	0.0198	
12/3/2015 9:42	0.076	0.0198	
12/3/2015 9:41	0.0755	0.0198	
12/3/2015 9:40	0.0751	0.0198	
12/3/2015 9:39	0.0745	0.0198	
12/3/2015 9:38	0.0737	0.0198	
12/3/2015 9:37	0.0731	0.0197	
12/3/2015 9:36	0.0726	0.0197	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 9:35	0.0722	0.0197	
12/3/2015 9:34	0.0717	0.0197	
12/3/2015 9:33	0.0711	0.0197	
12/3/2015 9:32	0.0704	0.0197	
12/3/2015 9:31	0.0696	0.0198	
12/3/2015 9:30	0.0691	0.0199	
12/3/2015 9:29	0.0684	0.02	
12/3/2015 9:28	0.0676	0.0201	
12/3/2015 9:27	0.0671	0.0202	
12/3/2015 9:26	0.0664	0.0203	
12/3/2015 9:25	0.0657	0.0203	
12/3/2015 9:24	0.0649	0.0204	
12/3/2015 9:23	0.0643	0.0205	
12/3/2015 9:22	0.0638	0.0207	
12/3/2015 9:21	0.063	0.0207	
12/3/2015 9:20	0.0623	0.0209	
12/3/2015 9:19	0.0616	0.0209	
12/3/2015 9:18	0.0609	0.021	
12/3/2015 9:17	0.0605	0.0211	
12/3/2015 9:16	0.0599	0.0213	
12/3/2015 9:15	0.0591	0.0215	
12/3/2015 9:14	0.0583	0.0215	
12/3/2015 9:13	0.0576	0.0217	
12/3/2015 9:12	0.0569	0.0217	
12/3/2015 9:11	0.0561	0.0218	
12/3/2015 9:10	0.0552	0.0219	
12/3/2015 9:09	0.0545	0.022	
12/3/2015 9:08	0.0538	0.0221	
12/3/2015 9:07	0.0529	0.0221	
12/3/2015 9:06	0.0521	0.0223	
12/3/2015 9:05	0.0511	0.0223	
12/3/2015 9:04	0.0503	0.0225	
12/3/2015 9:03	0.0493	0.0225	
12/3/2015 9:02	0.0483	0.0224	
12/3/2015 9:01	0.0475	0.0223	
12/3/2015 9:00	0.0465	0.0221	
12/3/2015 8:59	0.0457	0.0221	
12/3/2015 8:58	0.0448	0.0219	
12/3/2015 8:57	0.0437	0.0219	
12/3/2015 8:56	0.0427	0.0218	
12/3/2015 8:55	0.0419	0.0217	
12/3/2015 8:54	0.0409	0.0216	
12/3/2015 8:53	0.0398	0.0215	
12/3/2015 8:52	0.0388	0.0213	
12/3/2015 8:51	0.0377	0.0212	
12/3/2015 8:50	0.0368	0.0211	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 8:49	0.0359	0.021	
12/3/2015 8:48	0.035	0.0211	
12/3/2015 8:47	0.034	0.0212	
12/3/2015 8:46	0.033	0.0213	
12/3/2015 8:45	0.0321	0.0213	
12/3/2015 8:44	0.031	0.0213	
12/3/2015 8:43	0.03	0.0214	
12/3/2015 8:42	0.029	0.0215	
12/3/2015 8:41	0.0281	0.0215	
12/3/2015 8:40	0.0269	0.0215	
12/3/2015 8:39	0.0259	0.0215	
12/3/2015 8:38	0.0251	0.0215	
12/3/2015 8:37	0.0242	0.0217	
12/3/2015 8:36	0.0233	0.0217	
12/3/2015 8:35	0.0223	0.0216	
12/3/2015 8:34	0.0213	0.0215	
12/3/2015 8:33	0.0202	0.0215	
12/3/2015 8:32	0.0194	0.0214	
12/3/2015 8:31	0.0186	0.0213	
12/3/2015 8:30	0.0176	0.0212	
12/3/2015 8:29	0.0169	0.0211	
12/3/2015 8:28	0.0161	0.021	
12/3/2015 8:27	0.0152	0.0209	
12/3/2015 8:26	0.0143	0.0207	
12/3/2015 8:25	0.0135	0.0207	
12/3/2015 8:24	0.0127	0.0207	
12/3/2015 8:23	0.0117	0.0206	
12/3/2015 8:22	0.0108	0.0205	
12/3/2015 8:21	0.01	0.0204	
12/3/2015 8:20	0.0093	0.0204	
12/3/2015 8:19	0.0085	0.0204	
12/3/2015 8:18	0.0078	0.0204	
12/3/2015 8:17	0.0069	0.0205	
12/3/2015 8:16	0.0061	0.0205	
12/3/2015 8:15	0.0055	0.0205	
12/3/2015 8:14	0.0048	0.0206	
12/3/2015 8:13	0.0041	0.0207	
12/3/2015 8:12	0.0037	0.0207	
12/3/2015 8:11	0.0032	0.0207	
12/3/2015 8:10	0.0029	0.0207	
12/3/2015 8:09	0.0025	0.0209	
12/3/2015 8:08	0.0023	0.0211	
12/3/2015 8:07	0.0021	0.0213	
12/3/2015 8:06	0.0017	0.0216	
12/3/2015 8:05	0.0016	0.0219	
12/3/2015 8:04	0.0014	0.0221	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 8:03	0.0011	0.0223	
12/3/2015 8:02	0.001	0.0225	
12/3/2015 8:01	0.0009	0.0228	
12/3/2015 8:00	0.0008	0.0231	
12/3/2015 7:59	0.0008	0.0233	
12/3/2015 7:58	0.0008	0.0237	
12/3/2015 7:57	0.0007	0.0239	
12/3/2015 7:56	0.0007	0.0243	
12/3/2015 7:55	0.0007	0.0247	
12/3/2015 7:54	0.0006	0.0249	
12/3/2015 7:53	0.0005	0.0251	
12/3/2015 7:52	0.0005	0.0255	
12/3/2015 7:51	0.0005	0.0257	
12/3/2015 7:50	0.0005	0.0258	
12/3/2015 7:49	0.0005	0.0259	
12/3/2015 7:48	0.0005	0.026	
12/3/2015 7:47	0.0006	0.0261	
12/3/2015 7:46	0.0006	0.0262	
12/3/2015 7:45	0.0007	0.0263	
12/3/2015 7:44	0.0007	0.0264	
12/3/2015 7:43	0.0008	0.0265	
12/3/2015 7:42	0.0009	0.0267	
12/3/2015 7:41	0.001	0.0268	
12/3/2015 7:40	0.0008	0.027	
12/3/2015 7:39	0.001	0.0273	
12/3/2015 7:38	0.001	0.0273	
12/3/2015 7:37	0.0015	0.0275	
12/3/2015 7:36	0.002	0.027	
12/2/2015 10:45	0.0976	0.0153	
12/2/2015 10:44	0.0973	0.0154	
12/2/2015 10:43	0.0969	0.0155	
12/2/2015 10:42	0.0966	0.0155	
12/2/2015 10:41	0.0961	0.0156	
12/2/2015 10:40	0.0959	0.0157	
12/2/2015 10:39	0.0955	0.0157	
12/2/2015 10:38	0.0951	0.0157	
12/2/2015 10:37	0.0947	0.0158	
12/2/2015 10:36	0.0942	0.0159	
12/2/2015 10:35	0.0939	0.016	
12/2/2015 10:34	0.0935	0.0161	
12/2/2015 10:33	0.0932	0.0161	
12/2/2015 10:32	0.093	0.0161	
12/2/2015 10:31	0.0929	0.0161	
12/2/2015 10:30	0.0926	0.0161	
12/2/2015 10:29	0.0922	0.0162	
12/2/2015 10:28	0.0917	0.0163	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 10:27	0.0914	0.0164	
12/2/2015 10:26	0.0909	0.0165	
12/2/2015 10:25	0.0905	0.0165	
12/2/2015 10:24	0.0901	0.0165	
12/2/2015 10:23	0.0898	0.0165	
12/2/2015 10:22	0.0895	0.0166	
12/2/2015 10:21	0.0891	0.0166	
12/2/2015 10:20	0.0888	0.0166	
12/2/2015 10:19	0.0883	0.0167	
12/2/2015 10:18	0.0878	0.0167	
12/2/2015 10:17	0.0873	0.0169	
12/2/2015 10:16	0.0867	0.0169	
12/2/2015 10:15	0.086	0.0169	
12/2/2015 10:14	0.0855	0.017	
12/2/2015 10:13	0.0849	0.0172	
12/2/2015 10:12	0.0843	0.0173	
12/2/2015 10:11	0.0839	0.0175	
12/2/2015 10:10	0.0833	0.0175	
12/2/2015 10:09	0.0827	0.0175	
12/2/2015 10:08	0.0821	0.0175	
12/2/2015 10:07	0.0815	0.0175	
12/2/2015 10:06	0.0809	0.0175	
12/2/2015 10:05	0.0801	0.0175	
12/2/2015 10:04	0.0793	0.0175	
12/2/2015 10:03	0.0787	0.0175	
12/2/2015 10:02	0.0779	0.0174	
12/2/2015 10:01	0.0771	0.0173	
12/2/2015 10:00	0.0765	0.0173	
12/2/2015 9:59	0.0759	0.0171	
12/2/2015 9:58	0.0753	0.0167	
12/2/2015 9:57	0.0746	0.0164	
12/2/2015 9:56	0.0738	0.0161	
12/2/2015 9:55	0.0731	0.0159	
12/2/2015 9:54	0.0725	0.0158	
12/2/2015 9:53	0.0717	0.0156	
12/2/2015 9:52	0.0709	0.0154	
12/2/2015 9:51	0.0701	0.0152	
12/2/2015 9:50	0.0693	0.0149	
12/2/2015 9:49	0.0686	0.0147	
12/2/2015 9:48	0.0678	0.0144	
12/2/2015 9:47	0.0671	0.0143	
12/2/2015 9:46	0.0663	0.0141	
12/2/2015 9:45	0.0657	0.0139	
12/2/2015 9:44	0.0649	0.0139	
12/2/2015 9:43	0.0641	0.0139	
12/2/2015 9:42	0.0632	0.0139	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 9:41	0.0625	0.0139	
12/2/2015 9:40	0.0615	0.014	
12/2/2015 9:39	0.0605	0.0141	
12/2/2015 9:38	0.0597	0.0145	
12/2/2015 9:37	0.0592	0.0149	
12/2/2015 9:36	0.0585	0.0155	
12/2/2015 9:35	0.0579	0.0159	
12/2/2015 9:34	0.0575	0.0163	
12/2/2015 9:33	0.0569	0.0165	
12/2/2015 9:32	0.0561	0.0166	
12/2/2015 9:31	0.0557	0.0169	
12/2/2015 9:30	0.0549	0.017	
12/2/2015 9:29	0.0541	0.0171	
12/2/2015 9:28	0.0533	0.0172	
12/2/2015 9:27	0.0526	0.0173	
12/2/2015 9:26	0.0518	0.0173	
12/2/2015 9:25	0.0513	0.0175	
12/2/2015 9:24	0.0507	0.0175	
12/2/2015 9:23	0.0499	0.0173	
12/2/2015 9:22	0.0491	0.0169	
12/2/2015 9:21	0.0483	0.0165	
12/2/2015 9:20	0.0475	0.0163	
12/2/2015 9:19	0.0465	0.0163	
12/2/2015 9:18	0.0457	0.0163	
12/2/2015 9:17	0.0449	0.0163	
12/2/2015 9:16	0.044	0.0163	
12/2/2015 9:15	0.043	0.0162	
12/2/2015 9:14	0.0421	0.0162	
12/2/2015 9:13	0.0413	0.0162	
12/2/2015 9:12	0.0405	0.0162	
12/2/2015 9:11	0.0397	0.0161	
12/2/2015 9:10	0.0389	0.016	
12/2/2015 9:09	0.0379	0.0159	
12/2/2015 9:08	0.0373	0.0158	
12/2/2015 9:07	0.0365	0.0157	
12/2/2015 9:06	0.0356	0.0155	
12/2/2015 9:05	0.035	0.0153	
12/2/2015 9:04	0.0343	0.0151	
12/2/2015 9:03	0.0335	0.0149	
12/2/2015 9:02	0.0328	0.0148	
12/2/2015 9:01	0.032	0.0147	
12/2/2015 9:00	0.0313	0.0145	
12/2/2015 8:59	0.0307	0.0143	
12/2/2015 8:58	0.0299	0.0141	
12/2/2015 8:57	0.0291	0.0139	
12/2/2015 8:56	0.0283	0.0138	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 8:55	0.0275	0.0137	
12/2/2015 8:54	0.0269	0.0136	
12/2/2015 8:53	0.0259	0.0134	
12/2/2015 8:52	0.0252	0.0133	
12/2/2015 8:51	0.0244	0.0132	
12/2/2015 8:50	0.0233	0.0131	
12/2/2015 8:49	0.0224	0.0131	
12/2/2015 8:48	0.0216	0.013	
12/2/2015 8:47	0.0207	0.013	
12/2/2015 8:46	0.02	0.0129	
12/2/2015 8:45	0.0193	0.0133	
12/2/2015 8:44	0.0186	0.0136	
12/2/2015 8:43	0.018	0.0139	
12/2/2015 8:42	0.0173	0.014	
12/2/2015 8:41	0.0167	0.0142	
12/2/2015 8:40	0.016	0.0144	
12/2/2015 8:39	0.0152	0.0146	
12/2/2015 8:38	0.0145	0.0149	
12/2/2015 8:37	0.0138	0.0152	
12/2/2015 8:36	0.0131	0.0155	
12/2/2015 8:35	0.0125	0.0157	
12/2/2015 8:34	0.0118	0.0158	
12/2/2015 8:33	0.0111	0.0159	
12/2/2015 8:32	0.0103	0.0161	
12/2/2015 8:31	0.0096	0.0162	
12/2/2015 8:30	0.0089	0.016	
12/2/2015 8:29	0.0083	0.0158	
12/2/2015 8:28	0.0075	0.0157	
12/2/2015 8:27	0.0068	0.0157	
12/2/2015 8:26	0.0063	0.0157	
12/2/2015 8:25	0.0055	0.0156	
12/2/2015 8:24	0.0049	0.0155	
12/2/2015 8:23	0.0045	0.0154	
12/2/2015 8:22	0.0039	0.0153	
12/2/2015 8:21	0.0035	0.0151	
12/2/2015 8:20	0.0031	0.0149	
12/2/2015 8:19	0.0027	0.0148	
12/2/2015 8:18	0.0023	0.0146	
12/2/2015 8:17	0.0021	0.0143	
12/2/2015 8:16	0.0017	0.0141	
12/2/2015 8:15	0.0014	0.014	
12/2/2015 8:14	0.0011	0.0138	
12/2/2015 8:13	0.0009	0.0137	
12/2/2015 8:12	0.0007	0.0134	
12/2/2015 8:11	0.0005	0.0132	
12/2/2015 8:10	0.0004	0.0128	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 8:09	0.0003	0.0124	
12/2/2015 8:08	0.0002	0.0121	
12/2/2015 8:07	0.0001	0.0117	
12/2/2015 8:06	0	0.0116	
12/2/2015 8:05	0	0.0115	
12/2/2015 8:04	0	0.0112	
12/2/2015 8:03	0	0.0112	
12/2/2015 8:02	0	0.0111	
12/2/2015 8:01	0	0.011	
12/2/2015 8:00	0	0.0107	
12/2/2015 7:59	0	0.0106	
12/2/2015 7:58	0	0.0102	
12/2/2015 7:57	0	0.0098	
12/2/2015 7:56	0	0.0092	
12/2/2015 7:55	0	0.0093	
12/2/2015 7:54	0	0.0095	
12/2/2015 7:53	0	0.009	
12/1/2015 15:56	0.1407	0.003	
12/1/2015 15:55	0.1406	0.003	
12/1/2015 15:54	0.1406	0.003	
12/1/2015 15:53	0.1405	0.003	
12/1/2015 15:52	0.1405	0.0031	
12/1/2015 15:51	0.1405	0.0031	
12/1/2015 15:50	0.1404	0.0031	
12/1/2015 15:49	0.1403	0.0032	
12/1/2015 15:48	0.1403	0.0032	
12/1/2015 15:47	0.1401	0.0032	
12/1/2015 15:46	0.1401	0.0032	
12/1/2015 15:45	0.1401	0.0032	
12/1/2015 15:44	0.1401	0.0032	
12/1/2015 15:43	0.1401	0.0032	
12/1/2015 15:42	0.14	0.0032	
12/1/2015 15:41	0.1397	0.0032	
12/1/2015 15:40	0.1393	0.0032	
12/1/2015 15:39	0.1391	0.0032	
12/1/2015 15:38	0.139	0.0032	
12/1/2015 15:37	0.1388	0.0031	
12/1/2015 15:36	0.1387	0.0031	
12/1/2015 15:35	0.1387	0.0031	
12/1/2015 15:34	0.1387	0.003	
12/1/2015 15:33	0.1385	0.003	
12/1/2015 15:32	0.1384	0.003	
12/1/2015 15:31	0.1381	0.003	
12/1/2015 15:30	0.138	0.003	
12/1/2015 15:29	0.1379	0.003	
12/1/2015 15:28	0.1379	0.003	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 15:27	0.1377	0.003	
12/1/2015 15:26	0.1378	0.003	
12/1/2015 15:25	0.1379	0.003	
12/1/2015 15:24	0.1377	0.003	
12/1/2015 15:23	0.1375	0.003	
12/1/2015 15:22	0.1374	0.003	
12/1/2015 15:21	0.1372	0.003	
12/1/2015 15:20	0.137	0.0029	
12/1/2015 15:19	0.1366	0.0029	
12/1/2015 15:18	0.1365	0.0029	
12/1/2015 15:17	0.1367	0.0029	
12/1/2015 15:16	0.1369	0.0029	
12/1/2015 15:15	0.1367	0.0029	
12/1/2015 15:14	0.1367	0.0029	
12/1/2015 15:13	0.1366	0.0029	
12/1/2015 15:12	0.1367	0.0028	
12/1/2015 15:11	0.1364	0.0028	
12/1/2015 15:10	0.1363	0.0028	
12/1/2015 15:09	0.1364	0.0028	
12/1/2015 15:08	0.1365	0.0027	
12/1/2015 15:07	0.1365	0.0027	
12/1/2015 15:06	0.1365	0.0026	
12/1/2015 15:05	0.1365	0.0026	
12/1/2015 15:04	0.1366	0.0025	
12/1/2015 15:03	0.1366	0.0025	
12/1/2015 15:02	0.1362	0.0024	
12/1/2015 15:01	0.1358	0.0023	
12/1/2015 15:00	0.1355	0.0023	
12/1/2015 14:59	0.1353	0.0022	
12/1/2015 14:58	0.1351	0.0022	
12/1/2015 14:57	0.1351	0.0022	
12/1/2015 14:56	0.1351	0.0021	
12/1/2015 14:55	0.1349	0.0021	
12/1/2015 14:54	0.1346	0.002	
12/1/2015 14:53	0.1343	0.002	
12/1/2015 14:52	0.1341	0.0021	
12/1/2015 14:51	0.134	0.0021	
12/1/2015 14:50	0.1339	0.0022	
12/1/2015 14:49	0.1338	0.0022	
12/1/2015 14:48	0.1335	0.0022	
12/1/2015 14:47	0.1335	0.0022	
12/1/2015 14:46	0.1334	0.0023	
12/1/2015 14:45	0.1333	0.0024	
12/1/2015 14:44	0.1331	0.0025	
12/1/2015 14:43	0.1329	0.0025	
12/1/2015 14:42	0.1327	0.0026	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 14:41	0.1323	0.0027	
12/1/2015 14:40	0.1321	0.0027	
12/1/2015 14:39	0.132	0.0027	
12/1/2015 14:38	0.1318	0.0028	
12/1/2015 14:37	0.1315	0.0027	
12/1/2015 14:36	0.1312	0.0027	
12/1/2015 14:35	0.1308	0.0028	
12/1/2015 14:34	0.1304	0.0029	
12/1/2015 14:33	0.1302	0.0031	
12/1/2015 14:32	0.1301	0.0031	
12/1/2015 14:31	0.1302	0.0031	
12/1/2015 14:30	0.1301	0.0031	
12/1/2015 14:29	0.1302	0.0032	
12/1/2015 14:28	0.1302	0.0033	
12/1/2015 14:27	0.1299	0.0033	
12/1/2015 14:26	0.1299	0.0033	
12/1/2015 14:25	0.1297	0.0035	
12/1/2015 14:24	0.1295	0.0036	
12/1/2015 14:23	0.1295	0.0037	
12/1/2015 14:22	0.1293	0.0037	
12/1/2015 14:21	0.1291	0.0036	
12/1/2015 14:20	0.1291	0.0035	
12/1/2015 14:19	0.129	0.0033	
12/1/2015 14:18	0.1289	0.0032	
12/1/2015 14:17	0.1286	0.0031	
12/1/2015 14:16	0.1282	0.0031	
12/1/2015 14:15	0.128	0.003	
12/1/2015 14:14	0.1276	0.0029	
12/1/2015 14:13	0.1271	0.0028	
12/1/2015 14:12	0.1267	0.0028	
12/1/2015 14:11	0.1263	0.0027	
12/1/2015 14:10	0.1261	0.0027	
12/1/2015 14:09	0.1259	0.0025	
12/1/2015 14:08	0.1257	0.0025	
12/1/2015 14:07	0.1255	0.0025	
12/1/2015 14:06	0.1255	0.0025	
12/1/2015 14:05	0.1253	0.0025	
12/1/2015 14:04	0.1252	0.0025	
12/1/2015 14:03	0.1251	0.0025	
12/1/2015 14:02	0.1249	0.0025	
12/1/2015 14:01	0.1247	0.0026	
12/1/2015 14:00	0.1246	0.0026	
12/1/2015 13:59	0.1245	0.0026	
12/1/2015 13:58	0.1244	0.0027	
12/1/2015 13:57	0.1245	0.0027	
12/1/2015 13:56	0.1245	0.0027	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 13:55	0.1246	0.0027	
12/1/2015 13:54	0.1247	0.0027	
12/1/2015 13:53	0.1246	0.0027	
12/1/2015 13:52	0.1245	0.0028	
12/1/2015 13:51	0.1243	0.0028	
12/1/2015 13:50	0.1243	0.0029	
12/1/2015 13:49	0.1241	0.003	
12/1/2015 13:48	0.1241	0.0031	
12/1/2015 13:47	0.124	0.0031	
12/1/2015 13:46	0.1238	0.0031	
12/1/2015 13:45	0.1237	0.0031	
12/1/2015 13:44	0.1235	0.0031	
12/1/2015 13:43	0.1235	0.0031	
12/1/2015 13:42	0.1233	0.0031	
12/1/2015 13:41	0.1229	0.0032	
12/1/2015 13:40	0.1227	0.0033	
12/1/2015 13:39	0.1225	0.0033	
12/1/2015 13:38	0.1223	0.0034	
12/1/2015 13:37	0.1222	0.0034	
12/1/2015 13:36	0.122	0.0034	
12/1/2015 13:35	0.1218	0.0035	
12/1/2015 13:34	0.1217	0.0035	
12/1/2015 13:33	0.1215	0.0036	
12/1/2015 13:32	0.1213	0.0037	
12/1/2015 13:31	0.1213	0.0037	
12/1/2015 13:30	0.1209	0.0038	
12/1/2015 13:29	0.1209	0.0039	
12/1/2015 13:28	0.1208	0.0039	
12/1/2015 13:27	0.1208	0.004	
12/1/2015 13:26	0.1209	0.004	
12/1/2015 13:25	0.1209	0.004	
12/1/2015 13:24	0.1207	0.004	
12/1/2015 13:23	0.1208	0.004	
12/1/2015 13:22	0.1205	0.004	
12/1/2015 13:21	0.1206	0.0041	
12/1/2015 13:20	0.1206	0.0041	
12/1/2015 13:19	0.1207	0.004	
12/1/2015 13:18	0.1206	0.004	
12/1/2015 13:17	0.1204	0.004	
12/1/2015 13:16	0.1203	0.004	
12/1/2015 13:15	0.1203	0.004	
12/1/2015 13:14	0.1201	0.004	
12/1/2015 13:13	0.1202	0.004	
12/1/2015 13:12	0.1201	0.004	
12/1/2015 13:11	0.1201	0.004	
12/1/2015 13:10	0.1201	0.004	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 13:09	0.1201	0.0041	
12/1/2015 13:08	0.1203	0.0041	
12/1/2015 13:07	0.1203	0.0041	
12/1/2015 13:06	0.1202	0.0041	
12/1/2015 13:05	0.1201	0.0041	
12/1/2015 13:04	0.1199	0.0041	
12/1/2015 13:03	0.1199	0.0042	
12/1/2015 13:02	0.1201	0.0042	
12/1/2015 13:01	0.1201	0.0043	
12/1/2015 13:00	0.1199	0.0043	
12/1/2015 12:59	0.1199	0.0043	
12/1/2015 12:58	0.1197	0.0044	
12/1/2015 12:57	0.1197	0.0045	
12/1/2015 12:56	0.1193	0.0045	
12/1/2015 12:55	0.1191	0.0046	
12/1/2015 12:54	0.1189	0.0046	
12/1/2015 12:53	0.1186	0.0046	
12/1/2015 12:52	0.1185	0.0046	
12/1/2015 12:51	0.1183	0.0047	
12/1/2015 12:50	0.1181	0.0047	
12/1/2015 12:49	0.118	0.0047	
12/1/2015 12:48	0.1177	0.0047	
12/1/2015 12:47	0.1175	0.0048	
12/1/2015 12:46	0.1174	0.0048	
12/1/2015 12:45	0.1174	0.0048	
12/1/2015 12:44	0.1173	0.0049	
12/1/2015 12:43	0.1173	0.0049	
12/1/2015 12:42	0.1171	0.0049	
12/1/2015 12:41	0.1172	0.0049	
12/1/2015 12:40	0.117	0.0049	
12/1/2015 12:39	0.117	0.0049	
12/1/2015 12:38	0.1169	0.0049	
12/1/2015 12:37	0.1169	0.005	
12/1/2015 12:36	0.1167	0.005	
12/1/2015 12:35	0.1166	0.0051	
12/1/2015 12:34	0.1164	0.0051	
12/1/2015 12:33	0.1165	0.0051	
12/1/2015 12:32	0.1164	0.0051	
12/1/2015 12:31	0.1165	0.0051	
12/1/2015 12:30	0.1164	0.0051	
12/1/2015 12:29	0.1163	0.0051	
12/1/2015 12:28	0.1161	0.0051	
12/1/2015 12:27	0.116	0.0051	
12/1/2015 12:26	0.1159	0.0051	
12/1/2015 12:25	0.1158	0.0051	
12/1/2015 12:24	0.1155	0.0051	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 12:23	0.1155	0.0051	
12/1/2015 12:22	0.1153	0.0051	
12/1/2015 12:21	0.1153	0.0051	
12/1/2015 12:20	0.1151	0.0051	
12/1/2015 12:19	0.1152	0.0051	
12/1/2015 12:18	0.1149	0.0051	
12/1/2015 12:17	0.1147	0.0051	
12/1/2015 12:16	0.1144	0.0052	
12/1/2015 12:15	0.1141	0.0052	
12/1/2015 12:14	0.1138	0.0053	
12/1/2015 12:13	0.1137	0.0053	
12/1/2015 12:12	0.1135	0.0053	
12/1/2015 12:11	0.1135	0.0053	
12/1/2015 12:10	0.1133	0.0053	
12/1/2015 12:09	0.1131	0.0054	
12/1/2015 12:08	0.1127	0.0055	
12/1/2015 12:07	0.1127	0.0055	
12/1/2015 12:06	0.1125	0.0057	
12/1/2015 12:05	0.1123	0.0057	
12/1/2015 12:04	0.112	0.0058	
12/1/2015 12:03	0.112	0.0059	
12/1/2015 12:02	0.1119	0.0059	
12/1/2015 12:01	0.1119	0.0059	
12/1/2015 12:00	0.1118	0.0059	
12/1/2015 11:59	0.1119	0.006	
12/1/2015 11:58	0.1117	0.0061	
12/1/2015 11:57	0.1117	0.0061	
12/1/2015 11:56	0.1115	0.0062	
12/1/2015 11:55	0.1114	0.0062	
12/1/2015 11:54	0.1113	0.0063	
12/1/2015 11:53	0.1113	0.0063	
12/1/2015 11:52	0.1111	0.0063	
12/1/2015 11:51	0.111	0.0063	
12/1/2015 11:50	0.1111	0.0063	
12/1/2015 11:49	0.111	0.0063	
12/1/2015 11:48	0.1109	0.0063	
12/1/2015 11:47	0.1107	0.0063	
12/1/2015 11:46	0.1106	0.0063	
12/1/2015 11:45	0.1111	0.0069	
12/1/2015 11:44	0.1109	0.0069	
12/1/2015 11:43	0.1109	0.007	
12/1/2015 11:42	0.1107	0.0071	
12/1/2015 11:41	0.1105	0.0072	
12/1/2015 11:40	0.1103	0.0072	
12/1/2015 11:39	0.1101	0.0071	
12/1/2015 11:38	0.1099	0.0072	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 11:37	0.1099	0.0072	
12/1/2015 11:36	0.1097	0.0072	
12/1/2015 11:35	0.1094	0.0072	
12/1/2015 11:34	0.1093	0.0073	
12/1/2015 11:33	0.1091	0.0073	
12/1/2015 11:32	0.109	0.0074	
12/1/2015 11:31	0.1089	0.0074	
12/1/2015 11:30	0.1083	0.0069	
12/1/2015 11:29	0.1081	0.0069	
12/1/2015 11:28	0.1079	0.0068	
12/1/2015 11:27	0.1079	0.0066	
12/1/2015 11:26	0.1077	0.0065	
12/1/2015 11:25	0.1077	0.0064	
12/1/2015 11:24	0.1075	0.0063	
12/1/2015 11:23	0.1074	0.0061	
12/1/2015 11:22	0.1071	0.006	
12/1/2015 11:21	0.1071	0.006	
12/1/2015 11:20	0.1069	0.0059	
12/1/2015 11:19	0.1067	0.0059	
12/1/2015 11:18	0.1066	0.0057	
12/1/2015 11:17	0.1065	0.0057	
12/1/2015 11:16	0.1063	0.0056	
12/1/2015 11:15	0.106	0.0055	
12/1/2015 11:14	0.1057	0.0055	
12/1/2015 11:13	0.1055	0.0055	
12/1/2015 11:12	0.1053	0.0055	
12/1/2015 11:11	0.1053	0.0057	
12/1/2015 11:10	0.1051	0.0057	
12/1/2015 11:09	0.1049	0.0058	
12/1/2015 11:08	0.1047	0.0059	
12/1/2015 11:07	0.1045	0.0059	
12/1/2015 11:06	0.1042	0.006	
12/1/2015 11:05	0.1041	0.0061	
12/1/2015 11:04	0.1041	0.0062	
12/1/2015 11:03	0.1039	0.0063	
12/1/2015 11:02	0.1038	0.0063	
12/1/2015 11:01	0.1037	0.0064	
12/1/2015 11:00	0.1036	0.0065	
12/1/2015 10:59	0.1038	0.0065	
12/1/2015 10:58	0.1036	0.0066	
12/1/2015 10:57	0.1035	0.0067	
12/1/2015 10:56	0.1031	0.0067	
12/1/2015 10:55	0.1031	0.0068	
12/1/2015 10:54	0.103	0.0069	
12/1/2015 10:53	0.1029	0.007	
12/1/2015 10:52	0.1029	0.0071	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 10:51	0.1029	0.0071	
12/1/2015 10:50	0.1028	0.0071	
12/1/2015 10:49	0.1027	0.0072	
12/1/2015 10:48	0.1023	0.0073	
12/1/2015 10:47	0.1022	0.0073	
12/1/2015 10:46	0.1019	0.0073	
12/1/2015 10:45	0.1016	0.0074	
12/1/2015 10:44	0.1013	0.0075	
12/1/2015 10:43	0.1012	0.0075	
12/1/2015 10:42	0.1011	0.0075	
12/1/2015 10:41	0.1011	0.0076	
12/1/2015 10:40	0.1009	0.0076	
12/1/2015 10:39	0.1008	0.0075	
12/1/2015 10:38	0.1007	0.0076	
12/1/2015 10:37	0.1007	0.0077	
12/1/2015 10:36	0.1006	0.0077	
12/1/2015 10:35	0.1005	0.0077	
12/1/2015 10:34	0.1003	0.0076	
12/1/2015 10:33	0.1003	0.0075	
12/1/2015 10:32	0.1001	0.0076	
12/1/2015 10:31	0.1001	0.0076	
12/1/2015 10:30	0.1002	0.0075	
12/1/2015 10:29	0.1002	0.0075	
12/1/2015 10:28	0.1003	0.0075	
12/1/2015 10:27	0.1004	0.0076	
12/1/2015 10:26	0.1005	0.0077	
12/1/2015 10:25	0.1006	0.0077	
12/1/2015 10:24	0.1007	0.0078	
12/1/2015 10:23	0.1008	0.0079	
12/1/2015 10:22	0.1009	0.0079	
12/1/2015 10:21	0.1009	0.0079	
12/1/2015 10:20	0.1011	0.008	
12/1/2015 10:19	0.1012	0.0081	
12/1/2015 10:18	0.1013	0.0082	
12/1/2015 10:17	0.1013	0.0082	
12/1/2015 10:16	0.1015	0.0083	
12/1/2015 10:15	0.1015	0.0083	
12/1/2015 10:14	0.1016	0.0083	
12/1/2015 10:13	0.1015	0.0083	
12/1/2015 10:12	0.1014	0.0082	
12/1/2015 10:11	0.1013	0.0081	
12/1/2015 10:10	0.1012	0.008	
12/1/2015 10:09	0.1011	0.0079	
12/1/2015 10:08	0.1009	0.0079	
12/1/2015 10:07	0.1009	0.0079	
12/1/2015 10:06	0.1006	0.0079	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 10:05	0.1003	0.0078	
12/1/2015 10:04	0.1002	0.0078	
12/1/2015 10:03	0.1	0.0077	
12/1/2015 10:02	0.0999	0.0077	
12/1/2015 10:01	0.0996	0.0078	
12/1/2015 10:00	0.0993	0.0078	
12/1/2015 9:59	0.0989	0.0078	
12/1/2015 9:58	0.0987	0.0079	
12/1/2015 9:57	0.0983	0.0081	
12/1/2015 9:56	0.0981	0.0082	
12/1/2015 9:55	0.0977	0.0083	
12/1/2015 9:54	0.0973	0.0084	
12/1/2015 9:53	0.0971	0.0085	
12/1/2015 9:52	0.0967	0.0085	
12/1/2015 9:51	0.0965	0.0086	
12/1/2015 9:50	0.0962	0.0087	
12/1/2015 9:49	0.0956	0.0087	
12/1/2015 9:48	0.0952	0.0088	
12/1/2015 9:47	0.0948	0.0089	
12/1/2015 9:46	0.0944	0.0089	
12/1/2015 9:45	0.094	0.0089	
12/1/2015 9:44	0.0936	0.009	
12/1/2015 9:43	0.0933	0.009	
12/1/2015 9:42	0.0929	0.009	
12/1/2015 9:41	0.0925	0.009	
12/1/2015 9:40	0.0922	0.009	
12/1/2015 9:39	0.0919	0.009	
12/1/2015 9:38	0.0915	0.0089	
12/1/2015 9:37	0.0911	0.0089	
12/1/2015 9:36	0.0905	0.0088	
12/1/2015 9:35	0.0903	0.0087	
12/1/2015 9:34	0.0899	0.0087	
12/1/2015 9:33	0.0895	0.0087	
12/1/2015 9:32	0.0891	0.0087	
12/1/2015 9:31	0.0887	0.0087	
12/1/2015 9:30	0.0884	0.0087	
12/1/2015 9:29	0.0881	0.0087	
12/1/2015 9:28	0.0877	0.0087	
12/1/2015 9:27	0.0871	0.0087	
12/1/2015 9:26	0.0869	0.0088	
12/1/2015 9:25	0.0865	0.0088	
12/1/2015 9:24	0.0861	0.0089	
12/1/2015 9:23	0.0858	0.009	
12/1/2015 9:22	0.0855	0.0091	
12/1/2015 9:21	0.0851	0.0093	
12/1/2015 9:20	0.0845	0.0094	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 9:19	0.0843	0.0095	
12/1/2015 9:18	0.0839	0.0097	
12/1/2015 9:17	0.0835	0.0099	
12/1/2015 9:16	0.0829	0.0101	
12/1/2015 9:15	0.0825	0.0102	
12/1/2015 9:14	0.082	0.0105	
12/1/2015 9:13	0.0815	0.0107	
12/1/2015 9:12	0.0813	0.0108	
12/1/2015 9:11	0.0807	0.0109	
12/1/2015 9:10	0.0804	0.0111	
12/1/2015 9:09	0.0799	0.0113	
12/1/2015 9:08	0.0793	0.0114	
12/1/2015 9:07	0.0787	0.0115	
12/1/2015 9:06	0.0781	0.0117	
12/1/2015 9:05	0.0775	0.0118	
12/1/2015 9:04	0.0768	0.0119	
12/1/2015 9:03	0.0761	0.0119	
12/1/2015 9:02	0.0753	0.012	
12/1/2015 9:01	0.0746	0.012	
12/1/2015 9:00	0.0739	0.0121	
12/1/2015 8:59	0.0731	0.012	
12/1/2015 8:58	0.0723	0.012	
12/1/2015 8:57	0.0714	0.012	
12/1/2015 8:56	0.0705	0.012	
12/1/2015 8:55	0.0696	0.012	
12/1/2015 8:54	0.0686	0.012	
12/1/2015 8:53	0.0678	0.012	
12/1/2015 8:52	0.0669	0.0121	
12/1/2015 8:51	0.0659	0.0121	
12/1/2015 8:50	0.0651	0.0122	
12/1/2015 8:49	0.0644	0.0122	
12/1/2015 8:48	0.0637	0.0122	
12/1/2015 8:47	0.0631	0.0123	
12/1/2015 8:46	0.0624	0.0123	
12/1/2015 8:45	0.0617	0.0123	
12/1/2015 8:44	0.0611	0.0123	
12/1/2015 8:43	0.0605	0.0124	
12/1/2015 8:42	0.0598	0.0125	
12/1/2015 8:41	0.0591	0.0125	
12/1/2015 8:40	0.0582	0.0129	
12/1/2015 8:39	0.0576	0.013	
12/1/2015 8:38	0.0566	0.0131	
12/1/2015 8:37	0.0559	0.0131	
12/1/2015 8:36	0.0551	0.0131	
12/1/2015 8:35	0.0541	0.0131	
12/1/2015 8:34	0.0533	0.0131	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 8:33	0.0524	0.0132	
12/1/2015 8:32	0.0513	0.0132	
12/1/2015 8:31	0.0501	0.0133	
12/1/2015 8:30	0.0489	0.0133	
12/1/2015 8:29	0.0477	0.0133	
12/1/2015 8:28	0.0465	0.0133	
12/1/2015 8:27	0.0453	0.0133	
12/1/2015 8:26	0.0439	0.0133	
12/1/2015 8:25	0.0428	0.0129	
12/1/2015 8:24	0.0414	0.0129	
12/1/2015 8:23	0.0403	0.0129	
12/1/2015 8:22	0.0391	0.0129	
12/1/2015 8:21	0.0377	0.0129	
12/1/2015 8:20	0.0365	0.0129	
12/1/2015 8:19	0.0351	0.0129	
12/1/2015 8:18	0.0338	0.0129	
12/1/2015 8:17	0.0325	0.0129	
12/1/2015 8:16	0.0315	0.0128	
12/1/2015 8:15	0.0304	0.0128	
12/1/2015 8:14	0.0293	0.0129	
12/1/2015 8:13	0.0281	0.0129	
12/1/2015 8:12	0.0269	0.013	
12/1/2015 8:11	0.0259	0.0131	
12/1/2015 8:10	0.025	0.0132	
12/1/2015 8:09	0.0239	0.0133	
12/1/2015 8:08	0.0228	0.0133	
12/1/2015 8:07	0.0216	0.0134	
12/1/2015 8:06	0.0207	0.0135	
12/1/2015 8:05	0.0196	0.0136	
12/1/2015 8:04	0.0183	0.0137	
12/1/2015 8:03	0.0172	0.0138	
12/1/2015 8:02	0.0163	0.0139	
12/1/2015 8:01	0.0152	0.014	
12/1/2015 8:00	0.0141	0.0141	
12/1/2015 7:59	0.0131	0.0141	
12/1/2015 7:58	0.0121	0.0141	
12/1/2015 7:57	0.0112	0.0141	
12/1/2015 7:56	0.0101	0.0141	
12/1/2015 7:55	0.009	0.0141	
12/1/2015 7:54	0.0085	0.0141	
12/1/2015 7:53	0.0076	0.0141	
12/1/2015 7:52	0.0066	0.0141	
12/1/2015 7:51	0.0057	0.0141	
12/1/2015 7:50	0.0049	0.014	
12/1/2015 7:49	0.0042	0.014	
12/1/2015 7:48	0.0036	0.0139	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 7:47	0.0032	0.0138	
12/1/2015 7:46	0.0028	0.0138	
12/1/2015 7:45	0.0024	0.0137	
12/1/2015 7:44	0.0019	0.0137	
12/1/2015 7:43	0.0014	0.0137	
12/1/2015 7:42	0.0009	0.0136	
12/1/2015 7:41	0.0004	0.0136	
12/1/2015 7:40			
12/1/2015 7:39	0.0002	0.0135	
12/1/2015 7:38	0	0.0134	
12/1/2015 7:37	0	0.0135	
12/1/2015 7:36	0	0.0133	
12/1/2015 7:35	0	0.0135	
12/1/2015 7:34	0	0.013	
12/1/2015 7:33			
11/30/2015 17:09	0.0779	0.0109	
11/30/2015 17:08	0.0776	0.0108	
11/30/2015 17:07	0.0772	0.0108	
11/30/2015 17:06	0.0769	0.0108	
11/30/2015 17:05	0.0766	0.0107	
11/30/2015 17:04	0.0763	0.0107	
11/30/2015 17:03	0.0761	0.0106	
11/30/2015 17:02	0.0759	0.0106	
11/30/2015 17:01	0.0757	0.0106	
11/30/2015 17:00	0.0756	0.0105	
11/30/2015 16:59	0.0753	0.0105	
11/30/2015 16:58	0.075	0.0104	
11/30/2015 16:57	0.0747	0.0103	
11/30/2015 16:56	0.0743	0.0103	
11/30/2015 16:55	0.0743	0.0103	
11/30/2015 16:54	0.0741	0.0103	
11/30/2015 16:53	0.0741	0.0104	
11/30/2015 16:52	0.0742	0.0104	
11/30/2015 16:51	0.0743	0.0103	
11/30/2015 16:50	0.0741	0.0103	
11/30/2015 16:49	0.0739	0.0103	
11/30/2015 16:48	0.0737	0.0103	
11/30/2015 16:47	0.0735	0.0104	
11/30/2015 16:46	0.0734	0.0104	
11/30/2015 16:45	0.0731	0.0104	
11/30/2015 16:44	0.0728	0.0104	
11/30/2015 16:43	0.0725	0.0104	
11/30/2015 16:42	0.0721	0.0104	
11/30/2015 16:41	0.072	0.0103	
11/30/2015 16:40	0.0717	0.0103	
11/30/2015 16:39	0.0712	0.0101	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 16:38	0.0707	0.01	
11/30/2015 16:37	0.0703	0.0099	
11/30/2015 16:36	0.0699	0.0099	
11/30/2015 16:35	0.0695	0.0098	
11/30/2015 16:34	0.0693	0.0098	
11/30/2015 16:33	0.069	0.0098	
11/30/2015 16:32	0.0687	0.0097	
11/30/2015 16:31	0.0684	0.0097	
11/30/2015 16:30	0.0681	0.0096	
11/30/2015 16:29	0.0679	0.0095	
11/30/2015 16:28	0.0676	0.0095	
11/30/2015 16:27	0.0675	0.0094	
11/30/2015 16:26	0.0671	0.0093	
11/30/2015 16:25	0.0667	0.0093	
11/30/2015 16:24	0.0666	0.0093	
11/30/2015 16:23	0.0663	0.0093	
11/30/2015 16:22	0.066	0.0092	
11/30/2015 16:21	0.0655	0.0092	
11/30/2015 16:20	0.0653	0.0091	
11/30/2015 16:19	0.065	0.0091	
11/30/2015 16:18	0.0647	0.0089	
11/30/2015 16:17	0.0644	0.0088	
11/30/2015 16:16	0.0639	0.0087	
11/30/2015 16:15	0.0637	0.0087	
11/30/2015 16:14	0.0633	0.0086	
11/30/2015 16:13	0.0631	0.0086	
11/30/2015 16:12	0.0627	0.0085	
11/30/2015 16:11	0.0624	0.0085	
11/30/2015 16:10	0.0621	0.0085	
11/30/2015 16:09	0.0619	0.0085	
11/30/2015 16:08	0.0617	0.0084	
11/30/2015 16:07	0.0614	0.0083	
11/30/2015 16:06	0.0613	0.0083	
11/30/2015 16:05	0.0609	0.0083	
11/30/2015 16:04	0.0606	0.0083	
11/30/2015 16:03	0.0604	0.0083	
11/30/2015 16:02	0.0602	0.0083	
11/30/2015 16:01	0.0601	0.0083	
11/30/2015 16:00	0.0599	0.0083	
11/30/2015 15:59	0.0596	0.0083	
11/30/2015 15:58	0.0594	0.0082	
11/30/2015 15:57	0.0591	0.0082	
11/30/2015 15:56	0.0589	0.0081	
11/30/2015 15:55	0.0587	0.0081	
11/30/2015 15:54	0.0584	0.0081	
11/30/2015 15:53	0.0583	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 15:52	0.0582	0.0081	
11/30/2015 15:51	0.058	0.0081	
11/30/2015 15:50	0.0579	0.0081	
11/30/2015 15:49	0.0579	0.008	
11/30/2015 15:48	0.0577	0.008	
11/30/2015 15:47	0.0577	0.008	
11/30/2015 15:46	0.0575	0.008	
11/30/2015 15:45	0.0575	0.008	
11/30/2015 15:44	0.0575	0.008	
11/30/2015 15:43	0.0575	0.008	
11/30/2015 15:42	0.0574	0.008	
11/30/2015 15:41	0.0575	0.008	
11/30/2015 15:40	0.0573	0.0079	
11/30/2015 15:39	0.0574	0.0079	
11/30/2015 15:38	0.0571	0.0079	
11/30/2015 15:37	0.0569	0.0079	
11/30/2015 15:36	0.0567	0.0079	
11/30/2015 15:35	0.0565	0.0079	
11/30/2015 15:34	0.0563	0.0079	
11/30/2015 15:33	0.0559	0.0079	
11/30/2015 15:32	0.0556	0.008	
11/30/2015 15:31	0.0553	0.0081	
11/30/2015 15:30	0.055	0.0083	
11/30/2015 15:29	0.0547	0.0083	
11/30/2015 15:28	0.0542	0.0083	
11/30/2015 15:27	0.0539	0.0083	
11/30/2015 15:26	0.0535	0.0083	
11/30/2015 15:25	0.0532	0.0084	
11/30/2015 15:24	0.0528	0.0084	
11/30/2015 15:23	0.0526	0.0085	
11/30/2015 15:22	0.0524	0.0085	
11/30/2015 15:21	0.0522	0.0086	
11/30/2015 15:20	0.0519	0.0086	
11/30/2015 15:19	0.0517	0.0086	
11/30/2015 15:18	0.0515	0.0086	
11/30/2015 15:17	0.0513	0.0086	
11/30/2015 15:16	0.0511	0.0085	
11/30/2015 15:15	0.0509	0.0083	
11/30/2015 15:14	0.0506	0.0084	
11/30/2015 15:13	0.0505	0.0084	
11/30/2015 15:12	0.0504	0.0084	
11/30/2015 15:11	0.0502	0.0084	
11/30/2015 15:10	0.0501	0.0085	
11/30/2015 15:09	0.0498	0.0086	
11/30/2015 15:08	0.0495	0.0085	
11/30/2015 15:07	0.049	0.0085	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 15:06	0.0486	0.0085	
11/30/2015 15:05	0.0485	0.0085	
11/30/2015 15:04	0.048	0.0085	
11/30/2015 15:03	0.0479	0.0084	
11/30/2015 15:02	0.0475	0.0083	
11/30/2015 15:01	0.0473	0.0083	
11/30/2015 15:00	0.047	0.0083	
11/30/2015 14:59	0.0469	0.0083	
11/30/2015 14:58	0.0465	0.0083	
11/30/2015 14:57	0.0461	0.0083	
11/30/2015 14:56	0.0459	0.0083	
11/30/2015 14:55	0.0457	0.0081	
11/30/2015 14:54	0.0453	0.0081	
11/30/2015 14:53	0.0449	0.0081	
11/30/2015 14:52	0.0448	0.0081	
11/30/2015 14:51	0.0446	0.0082	
11/30/2015 14:50	0.0449	0.0083	
11/30/2015 14:49	0.0446	0.0083	
11/30/2015 14:48	0.0442	0.0083	
11/30/2015 14:47	0.0439	0.0083	
11/30/2015 14:46	0.0435	0.0083	
11/30/2015 14:45	0.0431	0.0084	
11/30/2015 14:44	0.0427	0.0085	
11/30/2015 14:43	0.0424	0.0084	
11/30/2015 14:42	0.042	0.0084	
11/30/2015 14:41	0.0415	0.0084	
11/30/2015 14:40	0.041	0.0084	
11/30/2015 14:39	0.0404	0.0084	
11/30/2015 14:38	0.0402	0.0083	
11/30/2015 14:37	0.0399	0.0084	
11/30/2015 14:36	0.0397	0.0084	
11/30/2015 14:35	0.0386	0.0084	
11/30/2015 14:34	0.0382	0.0084	
11/30/2015 14:33	0.0379	0.0084	
11/30/2015 14:32	0.0374	0.0083	
11/30/2015 14:31	0.0369	0.0084	
11/30/2015 14:30	0.0365	0.0083	
11/30/2015 14:29	0.036	0.0083	
11/30/2015 14:28	0.0355	0.0083	
11/30/2015 14:27	0.0349	0.0084	
11/30/2015 14:26	0.0345	0.0085	
11/30/2015 14:25	0.0338	0.0085	
11/30/2015 14:24	0.0335	0.0085	
11/30/2015 14:23	0.0329	0.0086	
11/30/2015 14:22	0.032	0.0086	
11/30/2015 14:21	0.0313	0.0086	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 14:20	0.0308	0.0086	
11/30/2015 14:19	0.0301	0.0087	
11/30/2015 14:18	0.0294	0.0087	
11/30/2015 14:17	0.0286	0.0089	
11/30/2015 14:16	0.0279	0.0089	
11/30/2015 14:15	0.0271	0.009	
11/30/2015 14:14	0.0265	0.0091	
11/30/2015 14:13	0.0257	0.0092	
11/30/2015 14:12	0.0251	0.0093	
11/30/2015 14:11	0.0243	0.0093	
11/30/2015 14:10	0.0237	0.0095	
11/30/2015 14:09	0.0229	0.0095	
11/30/2015 14:08	0.0221	0.0095	
11/30/2015 14:07	0.0217	0.0095	
11/30/2015 14:06	0.0209	0.0096	
11/30/2015 14:05	0.0201	0.0097	
11/30/2015 14:04	0.0197	0.0097	
11/30/2015 14:03	0.0189	0.0097	
11/30/2015 14:02	0.0185	0.0097	
11/30/2015 14:01	0.018	0.0097	
11/30/2015 14:00	0.0175	0.0097	
11/30/2015 13:59	0.0167	0.0097	
11/30/2015 13:58	0.0163	0.0096	
11/30/2015 13:57	0.0158	0.0095	
11/30/2015 13:56	0.0155	0.0095	
11/30/2015 13:55	0.0151	0.0095	
11/30/2015 13:54	0.0147	0.0095	
11/30/2015 13:53	0.0145	0.0096	
11/30/2015 13:52	0.0143	0.0095	
11/30/2015 13:51	0.0142	0.0095	
11/30/2015 13:50	0.0139	0.0095	
11/30/2015 13:49	0.0135	0.0095	
11/30/2015 13:48	0.0133	0.0094	
11/30/2015 13:47	0.013	0.0095	
11/30/2015 13:46	0.0129	0.0094	
11/30/2015 13:45	0.0125	0.0093	
11/30/2015 13:44	0.0132	0.0094	
11/30/2015 13:43	0.0127	0.0095	
11/30/2015 13:42	0.0127	0.0097	
11/30/2015 13:41	0.0115	0.01	
11/30/2015 13:40	0.011	0.01	
11/25/2015 10:06	0.0589	0.0291	
11/25/2015 10:05	0.0587	0.0293	
11/25/2015 10:04	0.0584	0.0294	
11/25/2015 10:03	0.0579	0.0295	
11/25/2015 10:02	0.0576	0.0295	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/25/2015 10:01	0.0571	0.0295	
11/25/2015 10:00	0.0569	0.0297	
11/25/2015 9:59	0.0564	0.0298	
11/25/2015 9:58	0.0559	0.0299	
11/25/2015 9:57	0.0555	0.03	
11/25/2015 9:56	0.0551	0.0302	
11/25/2015 9:55	0.0549	0.0304	
11/25/2015 9:54	0.0545	0.0305	
11/25/2015 9:53	0.0542	0.0307	
11/25/2015 9:52	0.0539	0.0309	
11/25/2015 9:51	0.0535	0.0311	
11/25/2015 9:50	0.0531	0.0314	
11/25/2015 9:49	0.0526	0.0317	
11/25/2015 9:48	0.0523	0.032	
11/25/2015 9:47	0.0518	0.0323	
11/25/2015 9:46	0.0514	0.0327	
11/25/2015 9:45	0.0509	0.033	
11/25/2015 9:44	0.0505	0.0335	
11/25/2015 9:43	0.0501	0.0339	
11/25/2015 9:42	0.0495	0.0344	
11/25/2015 9:41	0.0489	0.0347	
11/25/2015 9:40	0.0482	0.0351	
11/25/2015 9:39	0.0477	0.0355	
11/25/2015 9:38	0.0471	0.0359	
11/25/2015 9:37	0.0467	0.0363	
11/25/2015 9:36	0.0464	0.0367	
11/25/2015 9:35	0.0459	0.0369	
11/25/2015 9:34	0.0454	0.0372	
11/25/2015 9:33	0.0449	0.0374	
11/25/2015 9:32	0.0444	0.0376	
11/25/2015 9:31	0.0439	0.0377	
11/25/2015 9:30	0.0439	0.0379	
11/25/2015 9:29	0.0435	0.0379	
11/25/2015 9:28	0.043	0.0377	
11/25/2015 9:27	0.0426	0.0377	
11/25/2015 9:26	0.0421	0.0377	
11/25/2015 9:25	0.0418	0.0376	
11/25/2015 9:24	0.0416	0.0374	
11/25/2015 9:23	0.041	0.0371	
11/25/2015 9:22	0.0403	0.0369	
11/25/2015 9:21	0.0397	0.0367	
11/25/2015 9:20	0.0391	0.0365	
11/25/2015 9:19	0.0385	0.0362	
11/25/2015 9:18	0.0377	0.036	
11/25/2015 9:17	0.0371	0.0358	
11/25/2015 9:16	0.0364	0.0356	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/25/2015 9:15	0.0351	0.0353	
11/25/2015 9:14	0.0343	0.0351	
11/25/2015 9:13	0.0335	0.035	
11/25/2015 9:12	0.0327	0.0349	
11/25/2015 9:11	0.0319	0.0347	
11/25/2015 9:10	0.031	0.0345	
11/25/2015 9:09	0.0299	0.0345	
11/25/2015 9:08	0.0291	0.0344	
11/25/2015 9:07	0.0285	0.0342	
11/25/2015 9:06	0.0276	0.0341	
11/25/2015 9:05	0.0268	0.0339	
11/25/2015 9:04	0.0259	0.0339	
11/25/2015 9:03	0.0251	0.0337	
11/25/2015 9:02	0.0242	0.0336	
11/25/2015 9:01	0.0234	0.0335	
11/25/2015 9:00	0.0226	0.0335	
11/25/2015 8:59	0.0219	0.0335	
11/25/2015 8:58	0.0211	0.0334	
11/25/2015 8:57	0.0202	0.0333	
11/25/2015 8:56	0.0194	0.0332	
11/25/2015 8:55	0.0184	0.0331	
11/25/2015 8:54	0.0174	0.0331	
11/25/2015 8:53	0.0165	0.033	
11/25/2015 8:52	0.0155	0.033	
11/25/2015 8:51	0.0147	0.0331	
11/25/2015 8:50	0.0137	0.0331	
11/25/2015 8:49	0.0128	0.0332	
11/25/2015 8:48	0.0119	0.0333	
11/25/2015 8:47	0.0109	0.0333	
11/25/2015 8:46	0.0099	0.0333	
11/25/2015 8:45	0.0089	0.0333	
11/25/2015 8:44	0.008	0.0334	
11/25/2015 8:43	0.0071	0.0334	
11/25/2015 8:42	0.0064	0.0335	
11/25/2015 8:41	0.0057	0.0337	
11/25/2015 8:40	0.0049	0.0337	
11/25/2015 8:39	0.0043	0.0338	
11/25/2015 8:38	0.0037	0.0339	
11/25/2015 8:37	0.0032	0.0339	
11/25/2015 8:36	0.0028	0.0339	
11/25/2015 8:35	0.0025	0.0339	
11/25/2015 8:34	0.0023	0.0339	
11/25/2015 8:33	0.002	0.0339	
11/25/2015 8:32	0.0018	0.0339	
11/25/2015 8:31	0.0017	0.034	
11/25/2015 8:30	0.0016	0.034	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/25/2015 8:29	0.0013	0.034	
11/25/2015 8:28	0.0012	0.0342	
11/25/2015 8:27	0.001	0.034	
11/25/2015 8:26	0.0008	0.0338	
11/25/2015 8:25	0.001	0.034	
11/25/2015 8:24	0.001	0.034	
11/25/2015 8:23	0.001	0.034	
11/24/2015 16:05	0.1285	0.0264	
11/24/2015 16:04	0.1285	0.0265	
11/24/2015 16:03	0.1285	0.0265	
11/24/2015 16:02	0.1285	0.0265	
11/24/2015 16:01	0.1287	0.0265	
11/24/2015 16:00	0.1287	0.0266	
11/24/2015 15:59	0.1287	0.0266	
11/24/2015 15:58	0.1289	0.0266	
11/24/2015 15:57	0.1287	0.0266	
11/24/2015 15:56	0.1287	0.0265	
11/24/2015 15:55	0.1287	0.0265	
11/24/2015 15:54	0.1288	0.0264	
11/24/2015 15:53	0.1287	0.0264	
11/24/2015 15:52	0.1288	0.0264	
11/24/2015 15:51	0.1287	0.0262	
11/24/2015 15:50	0.1287	0.0261	
11/24/2015 15:49	0.1285		
11/24/2015 15:48	0.1284	0.026	
11/24/2015 15:47	0.1283	0.026	
11/24/2015 15:46	0.1281	0.0259	
11/24/2015 15:45	0.128	0.0259	
11/24/2015 15:44	0.1281	0.0258	
11/24/2015 15:43	0.1279	0.0258	
11/24/2015 15:42	0.1279	0.0258	
11/24/2015 15:41	0.1276	0.0258	
11/24/2015 15:40	0.1275	0.0259	
11/24/2015 15:39	0.1273	0.0259	
11/24/2015 15:38	0.1272	0.0259	
11/24/2015 15:37	0.1272	0.0261	
11/24/2015 15:36	0.127	0.0262	
11/24/2015 15:35	0.1268	0.0263	
11/24/2015 15:34	0.1267	0.0263	
11/24/2015 15:33	0.1267	0.0265	
11/24/2015 15:32	0.1267	0.0265	
11/24/2015 15:31	0.1266	0.0267	
11/24/2015 15:30	0.1267	0.0268	
11/24/2015 15:29	0.1267	0.0269	
11/24/2015 15:28	0.1267	0.027	
11/24/2015 15:27	0.1269	0.0271	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 15:26	0.1271	0.0271	
11/24/2015 15:25	0.1273	0.0271	
11/24/2015 15:24	0.1273	0.0271	
11/24/2015 15:23	0.1274	0.0271	
11/24/2015 15:22	0.1274	0.0271	
11/24/2015 15:21	0.1274	0.0271	
11/24/2015 15:20	0.1273	0.0269	
11/24/2015 15:19	0.1273	0.0269	
11/24/2015 15:18	0.1273	0.0268	
11/24/2015 15:17	0.1273	0.0267	
11/24/2015 15:16	0.1275	0.0267	
11/24/2015 15:15	0.1275	0.0267	
11/24/2015 15:14	0.1274	0.0267	
11/24/2015 15:13	0.1274	0.0265	
11/24/2015 15:12	0.1272	0.0265	
11/24/2015 15:11	0.1271	0.0265	
11/24/2015 15:10	0.127	0.0265	
11/24/2015 15:09	0.127	0.0265	
11/24/2015 15:08	0.1269	0.0266	
11/24/2015 15:07	0.1267	0.0265	
11/24/2015 15:06	0.1268	0.0265	
11/24/2015 15:05	0.1269	0.0265	
11/24/2015 15:04	0.1269	0.0264	
11/24/2015 15:03	0.1268	0.0264	
11/24/2015 15:02	0.1269	0.0264	
11/24/2015 15:01	0.1267	0.0263	
11/24/2015 15:00	0.1267	0.0262	
11/24/2015 14:59	0.1265	0.0261	
11/24/2015 14:58	0.1264	0.0261	
11/24/2015 14:57	0.1265	0.0259	
11/24/2015 14:56	0.1265	0.0259	
11/24/2015 14:55	0.1265	0.0257	
11/24/2015 14:54	0.1263	0.0256	
11/24/2015 14:53	0.1264	0.0255	
11/24/2015 14:52	0.1264	0.0255	
11/24/2015 14:51	0.1265	0.0254	
11/24/2015 14:50	0.1265	0.0254	
11/24/2015 14:49	0.1265		
11/24/2015 14:48	0.1266	0.0253	
11/24/2015 14:47	0.1266	0.0253	
11/24/2015 14:46	0.1265	0.0254	
11/24/2015 14:45	0.1264	0.0254	
11/24/2015 14:44	0.1266	0.0253	
11/24/2015 14:43	0.1266	0.0253	
11/24/2015 14:42	0.1265	0.0253	
11/24/2015 14:41	0.1264	0.0253	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 14:40	0.1264	0.0253	
11/24/2015 14:39	0.1264	0.0253	
11/24/2015 14:38	0.1265	0.0252	
11/24/2015 14:37	0.1267	0.0251	
11/24/2015 14:36	0.1266	0.0251	
11/24/2015 14:35	0.1267	0.0251	
11/24/2015 14:34	0.1269	0.0251	
11/24/2015 14:33	0.1269	0.0251	
11/24/2015 14:32	0.127	0.0251	
11/24/2015 14:31	0.127	0.025	
11/24/2015 14:30	0.1273	0.0249	
11/24/2015 14:29	0.1273	0.0249	
11/24/2015 14:28	0.1275	0.0249	
11/24/2015 14:27	0.1277	0.0249	
11/24/2015 14:26	0.1279	0.0249	
11/24/2015 14:25	0.1279	0.0249	
11/24/2015 14:24	0.1282	0.0249	
11/24/2015 14:23	0.1283	0.0249	
11/24/2015 14:22	0.1281	0.025	
11/24/2015 14:21	0.128	0.0251	
11/24/2015 14:20	0.1279	0.0251	
11/24/2015 14:19	0.1278	0.0252	
11/24/2015 14:18	0.1279	0.0252	
11/24/2015 14:17	0.1279	0.0253	
11/24/2015 14:16	0.1279	0.0254	
11/24/2015 14:15	0.1278	0.0255	
11/24/2015 14:14	0.1277	0.0255	
11/24/2015 14:13	0.1276	0.0257	
11/24/2015 14:12	0.1275	0.0257	
11/24/2015 14:11	0.1273	0.0259	
11/24/2015 14:10	0.1274	0.0259	
11/24/2015 14:09	0.1273	0.026	
11/24/2015 14:08	0.1272	0.0261	
11/24/2015 14:07	0.1273	0.0261	
11/24/2015 14:06	0.1271	0.0261	
11/24/2015 14:05	0.1269	0.0261	
11/24/2015 14:04	0.127	0.0261	
11/24/2015 14:03	0.1267	0.0262	
11/24/2015 14:02	0.1265	0.0261	
11/24/2015 14:01	0.1267	0.0261	
11/24/2015 14:00	0.1266	0.026	
11/24/2015 13:59	0.1264	0.0259	
11/24/2015 13:58	0.1264	0.0259	
11/24/2015 13:57	0.1263	0.0258	
11/24/2015 13:56	0.1263	0.0257	
11/24/2015 13:55	0.1261	0.0255	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 13:54	0.1261	0.0254	
11/24/2015 13:53	0.1261	0.0253	
11/24/2015 13:52	0.1259	0.0251	
11/24/2015 13:51	0.1259	0.025	
11/24/2015 13:50	0.126	0.0249	
11/24/2015 13:49	0.1258	0.0248	
11/24/2015 13:48	0.1258	0.0247	
11/24/2015 13:47	0.1257	0.0245	
11/24/2015 13:46	0.1257	0.0245	
11/24/2015 13:45	0.1258	0.0245	
11/24/2015 13:44	0.1258	0.0245	
11/24/2015 13:43	0.1257	0.0245	
11/24/2015 13:42	0.1255	0.0245	
11/24/2015 13:41	0.1257	0.0246	
11/24/2015 13:40	0.1257	0.0247	
11/24/2015 13:39	0.1254	0.0247	
11/24/2015 13:38	0.1253	0.0248	
11/24/2015 13:37	0.1252	0.0249	
11/24/2015 13:36	0.1252	0.0249	
11/24/2015 13:35	0.1251	0.0249	
11/24/2015 13:34	0.1251	0.025	
11/24/2015 13:33	0.125	0.0251	
11/24/2015 13:32	0.1248	0.0251	
11/24/2015 13:31	0.1247	0.0252	
11/24/2015 13:30	0.1244	0.0251	
11/24/2015 13:29	0.1244	0.0251	
11/24/2015 13:28	0.1244	0.0251	
11/24/2015 13:27	0.1245	0.0251	
11/24/2015 13:26	0.1243	0.0251	
11/24/2015 13:25	0.1241	0.0251	
11/24/2015 13:24	0.1241	0.0252	
11/24/2015 13:23	0.1241	0.0253	
11/24/2015 13:22	0.1242	0.0253	
11/24/2015 13:21	0.1241	0.0253	
11/24/2015 13:20	0.1242	0.0254	
11/24/2015 13:19	0.1242	0.0255	
11/24/2015 13:18	0.1242	0.0255	
11/24/2015 13:17	0.1245	0.0256	
11/24/2015 13:16	0.1245	0.0257	
11/24/2015 13:15	0.1243	0.0258	
11/24/2015 13:14	0.1244	0.0259	
11/24/2015 13:13	0.1243	0.0259	
11/24/2015 13:12	0.1241	0.0259	
11/24/2015 13:11	0.1243	0.0259	
11/24/2015 13:10	0.1243	0.026	
11/24/2015 13:09	0.1242	0.026	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 13:08	0.1241	0.026	
11/24/2015 13:07	0.124	0.0261	
11/24/2015 13:06	0.1239	0.0261	
11/24/2015 13:05	0.1239	0.0261	
11/24/2015 13:04	0.1239	0.0261	
11/24/2015 13:03	0.1238	0.0262	
11/24/2015 13:02	0.1236	0.0262	
11/24/2015 13:01	0.1235	0.0263	
11/24/2015 13:00	0.1236	0.0263	
11/24/2015 12:59	0.1235	0.0264	
11/24/2015 12:58	0.1234	0.0265	
11/24/2015 12:57	0.1233	0.0266	
11/24/2015 12:56	0.1229	0.0267	
11/24/2015 12:55	0.1229	0.0268	
11/24/2015 12:54	0.1228	0.0269	
11/24/2015 12:53	0.1227	0.027	
11/24/2015 12:52	0.1226	0.027	
11/24/2015 12:51	0.1227	0.027	
11/24/2015 12:50	0.1225	0.0271	
11/24/2015 12:49	0.1223	0.0273	
11/24/2015 12:48	0.1223	0.0273	
11/24/2015 12:47	0.1221	0.0273	
11/24/2015 12:46	0.1219	0.0273	
11/24/2015 12:45	0.1217	0.0274	
11/24/2015 12:44	0.1214	0.0275	
11/24/2015 12:43	0.1215	0.0275	
11/24/2015 12:42	0.1214	0.0276	
11/24/2015 12:41	0.1213	0.0276	
11/24/2015 12:40	0.1211	0.0276	
11/24/2015 12:39	0.1209	0.0277	
11/24/2015 12:38	0.1208	0.0277	
11/24/2015 12:37	0.1207	0.0278	
11/24/2015 12:36	0.1203	0.0279	
11/24/2015 12:35	0.1202	0.0279	
11/24/2015 12:34	0.1202	0.0279	
11/24/2015 12:33	0.12	0.028	
11/24/2015 12:32	0.1201	0.0281	
11/24/2015 12:31	0.1199	0.0281	
11/24/2015 12:30	0.1199	0.028	
11/24/2015 12:29	0.1197	0.028	
11/24/2015 12:28	0.1194	0.0279	
11/24/2015 12:27	0.1193	0.0279	
11/24/2015 12:26	0.1192	0.0278	
11/24/2015 12:25	0.1191	0.0278	
11/24/2015 12:24	0.119	0.0277	
11/24/2015 12:23	0.1189	0.0276	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 12:22	0.1186	0.0275	
11/24/2015 12:21	0.1185	0.0275	
11/24/2015 12:20	0.1182	0.0273	
11/24/2015 12:19	0.1178	0.0273	
11/24/2015 12:18	0.1177	0.0273	
11/24/2015 12:17	0.1175	0.0272	
11/24/2015 12:16	0.1174	0.0272	
11/24/2015 12:15	0.1172	0.0272	
11/24/2015 12:14	0.1171	0.0271	
11/24/2015 12:13	0.1169	0.0271	
11/24/2015 12:12	0.1166	0.0271	
11/24/2015 12:11	0.1164	0.0271	
11/24/2015 12:10	0.1164	0.0271	
11/24/2015 12:09	0.116	0.027	
11/24/2015 12:08	0.1159	0.027	
11/24/2015 12:07	0.1157	0.027	
11/24/2015 12:06	0.1156	0.0269	
11/24/2015 12:05	0.1156	0.0269	
11/24/2015 12:04	0.1155	0.0269	
11/24/2015 12:03	0.1151	0.0269	
11/24/2015 12:02		0.0269	
11/24/2015 12:01	0.1149	0.0269	
11/24/2015 12:00	0.1147	0.0269	
11/24/2015 11:59	0.1146	0.0268	
11/24/2015 11:58	0.1147	0.0268	
11/24/2015 11:57	0.1145	0.0268	
11/24/2015 11:56	0.1145	0.0267	
11/24/2015 11:55	0.1143	0.0268	
11/24/2015 11:54	0.1143	0.0269	
11/24/2015 11:53	0.1139	0.0268	
11/24/2015 11:52	0.1137	0.0267	
11/24/2015 11:51	0.1133	0.0268	
11/24/2015 11:50	0.1131	0.0268	
11/24/2015 11:49	0.1129	0.0268	
11/24/2015 11:48	0.1128	0.0267	
11/24/2015 11:47	0.1125	0.0267	
11/24/2015 11:46	0.1125	0.0267	
11/24/2015 11:45	0.1122	0.0266	
11/24/2015 11:44	0.1121	0.0266	
11/24/2015 11:43	0.1117	0.0266	
11/24/2015 11:42	0.1113	0.0265	
11/24/2015 11:41	0.1109	0.0265	
11/24/2015 11:40	0.1109	0.0264	
11/24/2015 11:39	0.1106	0.0263	
11/24/2015 11:38	0.1105	0.0263	
11/24/2015 11:37	0.1105	0.0263	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 11:36	0.1105	0.0263	
11/24/2015 11:35	0.1105	0.0261	
11/24/2015 11:34	0.1103	0.0261	
11/24/2015 11:33	0.1101	0.0261	
11/24/2015 11:32	0.1098	0.026	
11/24/2015 11:31	0.1095	0.026	
11/24/2015 11:30	0.1093	0.026	
11/24/2015 11:29	0.1091	0.0259	
11/24/2015 11:28	0.109	0.0259	
11/24/2015 11:27	0.1089	0.0259	
11/24/2015 11:26	0.1088	0.0259	
11/24/2015 11:25	0.1084	0.0259	
11/24/2015 11:24	0.1083	0.0259	
11/24/2015 11:23	0.1081	0.0259	
11/24/2015 11:22	0.1077	0.0259	
11/24/2015 11:21	0.1074	0.0259	
11/24/2015 11:20	0.107	0.0259	
11/24/2015 11:19	0.1068	0.0259	
11/24/2015 11:18	0.1065	0.0259	
11/24/2015 11:17	0.1064	0.0259	
11/24/2015 11:16	0.1061	0.0259	
11/24/2015 11:15	0.1059	0.0259	
11/24/2015 11:14	0.1057	0.0259	
11/24/2015 11:13	0.1053	0.026	
11/24/2015 11:12	0.1051	0.0261	
11/24/2015 11:11	0.1048	0.0262	
11/24/2015 11:10	0.1046	0.0263	
11/24/2015 11:09	0.1043	0.0265	
11/24/2015 11:08	0.1039	0.0267	
11/24/2015 11:07	0.1037	0.0269	
11/24/2015 11:06	0.1036	0.0271	
11/24/2015 11:05	0.1034	0.0275	
11/24/2015 11:04	0.1032	0.0277	
11/24/2015 11:03	0.1031	0.0279	
11/24/2015 11:02	0.1027	0.0283	
11/24/2015 11:01	0.1025	0.0286	
11/24/2015 11:00	0.1023	0.029	
11/24/2015 10:59	0.102	0.0293	
11/24/2015 10:58	0.1017	0.0297	
11/24/2015 10:57	0.1017	0.0301	
11/24/2015 10:56	0.1016	0.0304	
11/24/2015 10:55	0.1015	0.0309	
11/24/2015 10:54	0.1013	0.0311	
11/24/2015 10:53	0.1013	0.0314	
11/24/2015 10:52	0.1013	0.0316	
11/24/2015 10:51	0.1011	0.0319	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 10:50	0.1009	0.032	
11/24/2015 10:49	0.1007	0.0321	
11/24/2015 10:48	0.1005	0.0325	
11/24/2015 10:47	0.1003	0.0326	
11/24/2015 10:46	0.1001	0.0327	
11/24/2015 10:45	0.0998	0.0328	
11/24/2015 10:44	0.0997	0.0329	
11/24/2015 10:43	0.0995	0.033	
11/24/2015 10:42	0.0992	0.033	
11/24/2015 10:41	0.0989	0.0329	
11/24/2015 10:40	0.0987	0.0328	
11/24/2015 10:39	0.0987	0.0329	
11/24/2015 10:38	0.0983	0.0328	
11/24/2015 10:37	0.0979	0.0328	
11/24/2015 10:36	0.0976	0.0328	
11/24/2015 10:35	0.0975	0.0328	
11/24/2015 10:34	0.0972	0.0329	
11/24/2015 10:33	0.097	0.0327	
11/24/2015 10:32	0.0968	0.0327	
11/24/2015 10:31	0.0966	0.0326	
11/24/2015 10:30	0.0962	0.0325	
11/24/2015 10:29	0.0959	0.0325	
11/24/2015 10:28	0.0957	0.0325	
11/24/2015 10:27	0.0955	0.0325	
11/24/2015 10:26	0.0952	0.0325	
11/24/2015 10:25	0.0949	0.0325	
11/24/2015 10:24	0.0944	0.0325	
11/24/2015 10:23	0.094	0.0326	
11/24/2015 10:22	0.0936	0.0326	
11/24/2015 10:21	0.0932	0.0326	
11/24/2015 10:20	0.0927	0.0326	
11/24/2015 10:19	0.0921	0.0325	
11/24/2015 10:18	0.0916	0.0324	
11/24/2015 10:17	0.0913	0.0324	
11/24/2015 10:16	0.0913	0.0323	
11/24/2015 10:15	0.0911	0.0323	
11/24/2015 10:14	0.0905	0.0322	
11/24/2015 10:13	0.0899	0.0321	
11/24/2015 10:12	0.0891	0.0319	
11/24/2015 10:11	0.0883	0.0317	
11/24/2015 10:10	0.0875	0.0315	
11/24/2015 10:09	0.0866	0.0313	
11/24/2015 10:08	0.0859	0.0311	
11/24/2015 10:07	0.0852	0.0309	
11/24/2015 10:06	0.0844	0.0307	
11/24/2015 10:05	0.0836	0.0305	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 10:04	0.0829	0.0304	
11/24/2015 10:03	0.0826	0.0486	
11/24/2015 10:02	0.0819	0.0488	
11/24/2015 10:01	0.0808	0.0491	
11/24/2015 10:00	0.0803	0.0493	
11/24/2015 9:59	0.0798	0.0495	
11/24/2015 9:58	0.0792	0.0499	
11/24/2015 9:57	0.079	0.0502	
11/24/2015 9:56	0.0786	0.0505	
11/24/2015 9:55	0.0782	0.0509	
11/24/2015 9:54	0.078	0.0512	
11/24/2015 9:53	0.0778	0.0515	
11/24/2015 9:52	0.0773	0.0519	
11/24/2015 9:51	0.077	0.0522	
11/24/2015 9:50	0.077	0.0525	
11/24/2015 9:49		0.0529	
11/24/2015 9:48		0.035	
11/24/2015 9:47		0.035	
11/24/2015 9:46		0.0347	
11/24/2015 9:45		0.0343	
11/24/2015 9:44		0.034	
11/24/2015 9:43		0.0337	
11/24/2015 9:42		0.0335	
11/24/2015 9:41		0.0332	
11/24/2015 9:40		0.0329	
11/24/2015 9:39		0.0327	
11/24/2015 9:38		0.0324	
11/24/2015 9:37		0.0322	
11/24/2015 9:36		0.032	
11/24/2015 9:35		0.0317	
11/24/2015 9:34		0.0315	
11/24/2015 9:33		0.0313	
11/24/2015 9:32	0.0861	0.0311	
11/24/2015 9:31	0.0855	0.0313	
11/24/2015 9:30	0.0853	0.0313	
11/24/2015 9:29	0.0849	0.0315	
11/24/2015 9:28	0.0847	0.0315	
11/24/2015 9:27	0.0844	0.0316	
11/24/2015 9:26	0.0841	0.0316	
11/24/2015 9:25	0.0837	0.0316	
11/24/2015 9:24	0.0832	0.0316	
11/24/2015 9:23	0.0828	0.0317	
11/24/2015 9:22	0.0824	0.0316	
11/24/2015 9:21	0.0818	0.0316	
11/24/2015 9:20	0.0813	0.0317	
11/24/2015 9:19	0.0809	0.0317	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 9:18	0.0805	0.0318	
11/24/2015 9:17	0.0799	0.0319	
11/24/2015 9:16	0.0794	0.0319	
11/24/2015 9:15	0.0787	0.0319	
11/24/2015 9:14	0.0782	0.032	
11/24/2015 9:13	0.0776	0.0321	
11/24/2015 9:12	0.0769	0.0321	
11/24/2015 9:11	0.0764	0.0323	
11/24/2015 9:10	0.0758	0.0324	
11/24/2015 9:09	0.0753	0.0326	
11/24/2015 9:08	0.0747	0.0327	
11/24/2015 9:07	0.074	0.0329	
11/24/2015 9:06	0.0733	0.0329	
11/24/2015 9:05	0.0725	0.033	
11/24/2015 9:04	0.0717	0.0331	
11/24/2015 9:03	0.0709	0.0332	
11/24/2015 9:02	0.0703	0.0333	
11/24/2015 9:01	0.0696	0.0336	
11/24/2015 9:00	0.0689	0.0338	
11/24/2015 8:59	0.068	0.0339	
11/24/2015 8:58	0.0671	0.0341	
11/24/2015 8:57	0.0662	0.0343	
11/24/2015 8:56	0.0653	0.0344	
11/24/2015 8:55	0.0643	0.0345	
11/24/2015 8:54	0.0631	0.0345	
11/24/2015 8:53	0.0621	0.0345	
11/24/2015 8:52	0.0611	0.0345	
11/24/2015 8:51	0.0602	0.0345	
11/24/2015 8:50	0.0592	0.0346	
11/24/2015 8:49	0.0582	0.0345	
11/24/2015 8:48	0.0571	0.0342	
11/24/2015 8:47	0.0559	0.0339	
11/24/2015 8:46	0.0552	0.0336	
11/24/2015 8:45	0.0541	0.0333	
11/24/2015 8:44	0.053	0.0331	
11/24/2015 8:43	0.0517	0.0329	
11/24/2015 8:42	0.0504	0.0326	
11/24/2015 8:41	0.0491	0.0323	
11/24/2015 8:40	0.0481	0.0321	
11/24/2015 8:39	0.0469	0.0319	
11/24/2015 8:38	0.0456	0.0318	
11/24/2015 8:37	0.0444	0.0317	
11/24/2015 8:36	0.0429	0.0317	
11/24/2015 8:35	0.0415	0.0317	
11/24/2015 8:34	0.0402	0.0317	
11/24/2015 8:33	0.0389	0.0319	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 8:32	0.0377	0.0319	
11/24/2015 8:31	0.036	0.032	
11/24/2015 8:30	0.0345	0.0321	
11/24/2015 8:29	0.033	0.0321	
11/24/2015 8:28	0.0317	0.0321	
11/24/2015 8:27	0.0303	0.0321	
11/24/2015 8:26	0.0289	0.0322	
11/24/2015 8:25	0.0273	0.0323	
11/24/2015 8:24	0.0257	0.0323	
11/24/2015 8:23	0.0241	0.0321	
11/24/2015 8:22	0.0225	0.032	
11/24/2015 8:21	0.0211	0.0318	
11/24/2015 8:20	0.0197	0.0316	
11/24/2015 8:19	0.0181	0.0314	
11/24/2015 8:18	0.0167	0.0311	
11/24/2015 8:17	0.015	0.0309	
11/24/2015 8:16	0.0133	0.0307	
11/24/2015 8:15	0.0119	0.0305	
11/24/2015 8:14	0.0107	0.0303	
11/24/2015 8:13	0.0093	0.03	
11/24/2015 8:12	0.008	0.0297	
11/24/2015 8:11	0.0068	0.0293	
11/24/2015 8:10	0.0057	0.0289	
11/24/2015 8:09	0.0047	0.0285	
11/24/2015 8:08	0.0039	0.0283	
11/24/2015 8:07	0.0032	0.028	
11/24/2015 8:06	0.0025	0.0277	
11/24/2015 8:05	0.0019	0.0274	
11/24/2015 8:04	0.0014	0.0271	
11/24/2015 8:03	0.0009	0.0268	
11/24/2015 8:02	0.0007	0.0265	
11/24/2015 8:01	0.0005	0.0263	
11/24/2015 8:00	0.0002	0.026	
11/24/2015 7:59	0.0001	0.0257	
11/24/2015 7:58	0	0.0255	
11/24/2015 7:57	0	0.0254	
11/24/2015 7:56	0	0.0252	
11/24/2015 7:55	0	0.0252	
11/24/2015 7:54	0	0.0251	
11/24/2015 7:53	0	0.025	
11/24/2015 7:52	0	0.0249	
11/24/2015 7:51	0	0.0249	
11/24/2015 7:50	0	0.0247	
11/24/2015 7:49	0	0.0247	
11/24/2015 7:48	0	0.0246	
11/24/2015 7:47	0	0.0245	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 7:46	0	0.0243	
11/24/2015 7:45	0	0.024	
11/24/2015 7:44	0	0.024	
11/23/2015 17:24	0.0895	0.014	
11/23/2015 17:23	0.0883	0.0141	
11/23/2015 17:22	0.0875	0.0149	
11/23/2015 17:21	0.0867	0.0154	
11/23/2015 17:20	0.0861	0.0161	
11/23/2015 17:19	0.0859	0.0173	
11/23/2015 17:18	0.0859	0.0181	
11/23/2015 17:17	0.0851	0.0179	
11/23/2015 17:16	0.0847	0.0179	
11/23/2015 17:15	0.0842	0.0183	
11/23/2015 17:14	0.0839	0.0182	
11/23/2015 17:13	0.0834	0.0181	
11/23/2015 17:12	0.0829	0.0183	
11/23/2015 17:11	0.0825	0.0184	
11/23/2015 17:10	0.0821	0.0179	
11/23/2015 17:09	0.0817	0.0173	
11/23/2015 17:08	0.0815	0.0167	
11/23/2015 17:07	0.0807	0.0155	
11/23/2015 17:06	0.0803	0.0147	
11/23/2015 17:05	0.0796	0.0136	
11/23/2015 17:04	0.0788	0.0119	
11/23/2015 17:03	0.0781	0.0107	
11/23/2015 17:02	0.0779	0.0102	
11/23/2015 17:01	0.0775	0.0097	
11/23/2015 17:00	0.0771	0.0089	
11/23/2015 16:59	0.0765	0.0085	
11/23/2015 16:58	0.0762	0.008	
11/23/2015 16:57	0.0756	0.0072	
11/23/2015 16:56	0.0751	0.0066	
11/23/2015 16:55	0.0746	0.0065	
11/23/2015 16:54	0.0737	0.0063	
11/23/2015 16:53	0.0731	0.0062	
11/23/2015 16:52	0.0727	0.0061	
11/23/2015 16:51	0.0724	0.0059	
11/23/2015 16:50	0.0721	0.0058	
11/23/2015 16:49	0.0717	0.0058	
11/23/2015 16:48	0.0714	0.0057	
11/23/2015 16:47	0.0712	0.0057	
11/23/2015 16:46	0.0707	0.0057	
11/23/2015 16:45	0.0704	0.0057	
11/23/2015 16:44	0.0703	0.0056	
11/23/2015 16:43	0.0699	0.0056	
11/23/2015 16:42	0.0699	0.0055	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 16:41	0.0697	0.0055	
11/23/2015 16:40	0.0695	0.0055	
11/23/2015 16:39	0.0695	0.0055	
11/23/2015 16:38	0.0693	0.0054	
11/23/2015 16:37	0.0692	0.0054	
11/23/2015 16:36	0.0688	0.0055	
11/23/2015 16:35	0.0687	0.0055	
11/23/2015 16:34	0.0687	0.0055	
11/23/2015 16:33	0.0687	0.0055	
11/23/2015 16:32	0.0687	0.0055	
11/23/2015 16:31	0.0689	0.0055	
11/23/2015 16:30	0.0691	0.0055	
11/23/2015 16:29	0.0691	0.0055	
11/23/2015 16:28	0.0693	0.0054	
11/23/2015 16:27	0.0694	0.0054	
11/23/2015 16:26	0.0698	0.0053	
11/23/2015 16:25	0.0701	0.0053	
11/23/2015 16:24	0.0703	0.0053	
11/23/2015 16:23	0.0708	0.0053	
11/23/2015 16:22	0.0713	0.0053	
11/23/2015 16:21	0.0719	0.0051	
11/23/2015 16:20	0.0721	0.005	
11/23/2015 16:19	0.0725	0.005	
11/23/2015 16:18	0.0727	0.005	
11/23/2015 16:17	0.0729	0.005	
11/23/2015 16:16	0.0733	0.0049	
11/23/2015 16:15	0.0734	0.0048	
11/23/2015 16:14	0.0737	0.0049	
11/23/2015 16:13	0.0739	0.0049	
11/23/2015 16:12	0.0742	0.0048	
11/23/2015 16:11	0.0745	0.0047	
11/23/2015 16:10	0.0749	0.0046	
11/23/2015 16:09	0.0753	0.0046	
11/23/2015 16:08	0.0757	0.0046	
11/23/2015 16:07	0.0759	0.0046	
11/23/2015 16:06	0.0763	0.0046	
11/23/2015 16:05	0.0765	0.0046	
11/23/2015 16:04	0.0769	0.0045	
11/23/2015 16:03	0.0775	0.0044	
11/23/2015 16:02	0.0779	0.0043	
11/23/2015 16:01	0.0785	0.0043	
11/23/2015 16:00	0.0789	0.0043	
11/23/2015 15:59	0.0793	0.0041	
11/23/2015 15:58	0.0795	0.0041	
11/23/2015 15:57	0.0799	0.004	
11/23/2015 15:56	0.0803	0.0039	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 15:55	0.0804	0.0039	
11/23/2015 15:54	0.0805	0.0039	
11/23/2015 15:53	0.0808	0.0038	
11/23/2015 15:52	0.0811	0.0038	
11/23/2015 15:51	0.0812	0.0038	
11/23/2015 15:50	0.0814	0.0038	
11/23/2015 15:49	0.0814	0.0038	
11/23/2015 15:48	0.0811	0.0038	
11/23/2015 15:47	0.081	0.0038	
11/23/2015 15:46	0.0807	0.0037	
11/23/2015 15:45	0.0807	0.0037	
11/23/2015 15:44	0.0807	0.0038	
11/23/2015 15:43	0.0808	0.0037	
11/23/2015 15:42	0.0807	0.0038	
11/23/2015 15:41	0.0805	0.0039	
11/23/2015 15:40	0.0803	0.0039	
11/23/2015 15:39	0.0802	0.0038	
11/23/2015 15:38	0.0798	0.0038	
11/23/2015 15:37	0.0796	0.0038	
11/23/2015 15:36	0.0793	0.0038	
11/23/2015 15:35	0.0791	0.0038	
11/23/2015 15:34	0.079	0.0038	
11/23/2015 15:33	0.079	0.0038	
11/23/2015 15:32	0.079	0.0038	
11/23/2015 15:31	0.0789	0.0039	
11/23/2015 15:30	0.0788	0.0039	
11/23/2015 15:29	0.0787	0.0039	
11/23/2015 15:28	0.0786	0.0039	
11/23/2015 15:27	0.0786	0.0041	
11/23/2015 15:26	0.0787	0.0041	
11/23/2015 15:25	0.0789	0.0041	
11/23/2015 15:24	0.0788	0.0042	
11/23/2015 15:23	0.0791	0.0043	
11/23/2015 15:22	0.0791	0.0044	
11/23/2015 15:21	0.0791	0.0043	
11/23/2015 15:20	0.0791	0.0043	
11/23/2015 15:19	0.0791	0.0043	
11/23/2015 15:18	0.0789	0.0043	
11/23/2015 15:17	0.0785	0.0043	
11/23/2015 15:16	0.0782	0.0043	
11/23/2015 15:15	0.0779	0.0043	
11/23/2015 15:14	0.0774	0.0043	
11/23/2015 15:13	0.077	0.0043	
11/23/2015 15:12	0.0765	0.0041	
11/23/2015 15:11	0.0757	0.0041	
11/23/2015 15:10	0.0753	0.0041	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 15:09	0.0747	0.0041	
11/23/2015 15:08	0.0741	0.004	
11/23/2015 15:07	0.0734	0.0039	
11/23/2015 15:06	0.0729	0.0041	
11/23/2015 15:05	0.0723	0.004	
11/23/2015 15:04	0.0719	0.0039	
11/23/2015 15:03	0.0717	0.004	
11/23/2015 15:02	0.0717	0.0039	
11/23/2015 15:01	0.0714	0.0039	
11/23/2015 15:00	0.0716	0.0038	
11/23/2015 14:59	0.0719	0.004	
11/23/2015 14:58	0.0723	0.004	
11/23/2015 14:57	0.0735	0.004	
11/23/2015 14:56	0.0735	0.0039	
11/23/2015 14:55	0.0729	0.0039	
11/23/2015 14:54	0.0724	0.0038	
11/23/2015 14:53	0.0719	0.0037	
11/23/2015 14:52	0.0711	0.0038	
11/23/2015 14:51	0.0704	0.0036	
11/23/2015 14:50	0.0697	0.0036	
11/23/2015 14:49	0.069	0.0037	
11/23/2015 14:48	0.0681	0.0036	
11/23/2015 14:47	0.0671	0.0037	
11/23/2015 14:46	0.0663	0.0037	
11/23/2015 14:45	0.0648	0.0037	
11/23/2015 14:44	0.0633	0.0035	
11/23/2015 14:43	0.0614	0.0035	
11/23/2015 14:42	0.0587	0.0034	
11/23/2015 14:41	0.0574	0.0034	
11/23/2015 14:40	0.0565	0.0034	
11/23/2015 14:39	0.0551	0.0037	
11/23/2015 14:38	0.0535	0.0038	
11/23/2015 14:37	0.0519	0.0037	
11/23/2015 14:36	0.0505	0.0037	
11/23/2015 14:35	0.0499	0.0038	
11/23/2015 14:34	0.0491	0.0038	
11/23/2015 14:33	0.0483	0.0038	
11/23/2015 14:32	0.0475	0.0038	
11/23/2015 14:31	0.0465	0.0038	
11/23/2015 14:30	0.0457	0.0039	
11/23/2015 14:29	0.0445	0.004	
11/23/2015 14:28	0.0434	0.004	
11/23/2015 14:27	0.0423	0.0042	
11/23/2015 14:26	0.0408	0.0044	
11/23/2015 14:25	0.0385	0.0045	
11/23/2015 14:24	0.038	0.0033	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 14:23	0.0375	0.003	
11/23/2015 14:22	0.066	0.003	
11/23/2015 14:08	0.0925		
11/23/2015 14:07	0.0925	0.0034	
11/23/2015 14:06	0.0922	0.0035	
11/23/2015 14:05	0.092	0.0035	
11/23/2015 14:04	0.0919	0.0036	
11/23/2015 14:03	0.0917	0.0037	
11/23/2015 14:02	0.0912	0.0037	
11/23/2015 14:01	0.0909	0.0038	
11/23/2015 14:00	0.0903	0.0037	
11/23/2015 13:59	0.0899	0.0037	
11/23/2015 13:58	0.0895	0.0037	
11/23/2015 13:57	0.0892	0.0037	
11/23/2015 13:56	0.0891	0.0037	
11/23/2015 13:55	0.0885	0.0036	
11/23/2015 13:54	0.0882	0.0035	
11/23/2015 13:53	0.0881	0.0036	
11/23/2015 13:52	0.0876	0.0035	
11/23/2015 13:51	0.0875	0.0035	
11/23/2015 13:50	0.0872	0.0034	
11/23/2015 13:49	0.0868	0.0033	
11/23/2015 13:48	0.0863	0.0033	
11/23/2015 13:47	0.0862	0.0032	
11/23/2015 13:46	0.0859	0.0031	
11/23/2015 13:45	0.0861	0.0031	
11/23/2015 13:44	0.0859	0.0031	
11/23/2015 13:43	0.0857	0.0031	
11/23/2015 13:42	0.0854	0.0032	
11/23/2015 13:41	0.0851	0.0031	
11/23/2015 13:40	0.0851	0.0031	
11/23/2015 13:39	0.085	0.0031	
11/23/2015 13:38	0.0851	0.0031	
11/23/2015 13:37	0.0851	0.0031	
11/23/2015 13:36	0.0851	0.0031	
11/23/2015 13:35	0.0852	0.0031	
11/23/2015 13:34	0.0855	0.0031	
11/23/2015 13:33	0.0857	0.0031	
11/23/2015 13:32	0.0858	0.0031	
11/23/2015 13:31	0.0861	0.0031	
11/23/2015 13:30	0.0863	0.0033	
11/23/2015 13:29	0.0867	0.0033	
11/23/2015 13:28	0.087	0.0034	
11/23/2015 13:27	0.0873	0.0033	
11/23/2015 13:26	0.0876	0.0034	
11/23/2015 13:25	0.0878	0.0035	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 13:24	0.0881	0.0035	
11/23/2015 13:23	0.0882	0.0035	
11/23/2015 13:22	0.0885	0.0035	
11/23/2015 13:21	0.089	0.0035	
11/23/2015 13:20	0.0893	0.0035	
11/23/2015 13:19	0.0896	0.0035	
11/23/2015 13:18	0.0899	0.0035	
11/23/2015 13:17	0.0903	0.0035	
11/23/2015 13:16	0.0907	0.0035	
11/23/2015 13:15	0.0911	0.0033	
11/23/2015 13:14	0.0916	0.0033	
11/23/2015 13:13	0.0917	0.0032	
11/23/2015 13:12	0.0919	0.0032	
11/23/2015 13:11	0.0917	0.0031	
11/23/2015 13:10	0.0917	0.0031	
11/23/2015 13:09	0.0918	0.0031	
11/23/2015 13:08	0.0917	0.0031	
11/23/2015 13:07	0.0915	0.003	
11/23/2015 13:06	0.0914	0.003	
11/23/2015 13:05	0.0913	0.003	
11/23/2015 13:04	0.0913	0.0031	
11/23/2015 13:03	0.0913	0.0031	
11/23/2015 13:02	0.0912	0.0031	
11/23/2015 13:01	0.0911	0.0031	
11/23/2015 13:00	0.0909	0.0031	
11/23/2015 12:59	0.091	0.0032	
11/23/2015 12:58	0.0913	0.0032	
11/23/2015 12:57	0.0913	0.0032	
11/23/2015 12:56	0.0917	0.0032	
11/23/2015 12:55	0.0919	0.0032	
11/23/2015 12:54	0.092	0.0032	
11/23/2015 12:53	0.0921	0.0032	
11/23/2015 12:52	0.0923	0.0032	
11/23/2015 12:51	0.0925	0.0032	
11/23/2015 12:50	0.0928	0.0032	
11/23/2015 12:49	0.0927	0.0031	
11/23/2015 12:48	0.0929	0.0031	
11/23/2015 12:47	0.0931	0.0031	
11/23/2015 12:46	0.0933	0.0032	
11/23/2015 12:45	0.0933	0.0031	
11/23/2015 12:44	0.0931	0.0031	
11/23/2015 12:43	0.0929	0.0031	
11/23/2015 12:42	0.0927	0.0031	
11/23/2015 12:41	0.0929	0.0031	
11/23/2015 12:40	0.0931	0.0032	
11/23/2015 12:39	0.0931	0.0033	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 12:38	0.0933	0.0033	
11/23/2015 12:37	0.0931	0.0034	
11/23/2015 12:36	0.0931	0.0034	
11/23/2015 12:35	0.0929	0.0035	
11/23/2015 12:34	0.093	0.0035	
11/23/2015 12:33	0.0929	0.0035	
11/23/2015 12:32	0.0929	0.0035	
11/23/2015 12:31	0.0927	0.0034	
11/23/2015 12:30	0.0928	0.0034	
11/23/2015 12:29	0.0927	0.0035	
11/23/2015 12:28	0.0928	0.0035	
11/23/2015 12:27	0.0933	0.0035	
11/23/2015 12:26	0.0929	0.0037	
11/23/2015 12:25	0.0927	0.0037	
11/23/2015 12:24	0.0928	0.0037	
11/23/2015 12:23	0.0925	0.0037	
11/23/2015 12:22	0.0926	0.0036	
11/23/2015 12:21	0.0927	0.0036	
11/23/2015 12:20	0.0927	0.0036	
11/23/2015 12:19	0.0924	0.0036	
11/23/2015 12:18	0.0923	0.0037	
11/23/2015 12:17	0.0921	0.0037	
11/23/2015 12:16	0.0919	0.0038	
11/23/2015 12:15	0.0916	0.0039	
11/23/2015 12:14	0.0917	0.0039	
11/23/2015 12:13	0.0917	0.0039	
11/23/2015 12:12	0.0913	0.0039	
11/23/2015 12:11	0.0913	0.0038	
11/23/2015 12:10	0.0911	0.0038	
11/23/2015 12:09	0.0909	0.0038	
11/23/2015 12:08	0.091	0.0038	
11/23/2015 12:07	0.0908	0.0039	
11/23/2015 12:06	0.0905	0.0039	
11/23/2015 12:05	0.0901	0.0039	
11/23/2015 12:04	0.09	0.004	
11/23/2015 12:03	0.0898	0.004	
11/23/2015 12:02	0.0895	0.004	
11/23/2015 12:01	0.0895	0.004	
11/23/2015 12:00	0.0893	0.004	
11/23/2015 11:59	0.0888	0.0041	
11/23/2015 11:58	0.0881	0.0041	
11/23/2015 11:57	0.0879	0.0041	
11/23/2015 11:56	0.0875	0.0041	
11/23/2015 11:55	0.0873	0.0042	
11/23/2015 11:54	0.0871	0.0043	
11/23/2015 11:53	0.0869	0.0043	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 11:52	0.0867	0.0043	
11/23/2015 11:51	0.0866	0.0043	
11/23/2015 11:50	0.0865	0.0043	
11/23/2015 11:49	0.0863	0.0043	
11/23/2015 11:48	0.0861	0.0043	
11/23/2015 11:47	0.0861	0.0043	
11/23/2015 11:46	0.0859	0.0043	
11/23/2015 11:45	0.0858	0.0043	
11/23/2015 11:44	0.0859	0.0043	
11/23/2015 11:43	0.0857	0.0043	
11/23/2015 11:42	0.0857	0.0043	
11/23/2015 11:41	0.0855	0.0043	
11/23/2015 11:40	0.0855	0.0043	
11/23/2015 11:39	0.0851	0.0043	
11/23/2015 11:38	0.0847	0.0043	
11/23/2015 11:37	0.0846	0.0043	
11/23/2015 11:36	0.0842	0.0043	
11/23/2015 11:35	0.0839	0.0043	
11/23/2015 11:34	0.0837	0.0043	
11/23/2015 11:33	0.0837	0.0044	
11/23/2015 11:32	0.0834	0.0044	
11/23/2015 11:31	0.0834	0.0044	
11/23/2015 11:30	0.0831	0.0045	
11/23/2015 11:29	0.0827	0.0045	
11/23/2015 11:28	0.0825	0.0045	
11/23/2015 11:27	0.0825	0.0045	
11/23/2015 11:26	0.0823	0.0044	
11/23/2015 11:25	0.0821	0.0043	
11/23/2015 11:24	0.082	0.0043	
11/23/2015 11:23	0.0819	0.0043	
11/23/2015 11:22	0.0817	0.0043	
11/23/2015 11:21	0.0817	0.0043	
11/23/2015 11:20	0.0817	0.0043	
11/23/2015 11:19	0.0816	0.0043	
11/23/2015 11:18	0.0814	0.0042	
11/23/2015 11:17	0.0813	0.0042	
11/23/2015 11:16	0.081	0.0042	
11/23/2015 11:15	0.0809	0.0041	
11/23/2015 11:14	0.0807	0.0041	
11/23/2015 11:13	0.0807	0.0041	
11/23/2015 11:12	0.0805	0.0041	
11/23/2015 11:11	0.0803	0.004	
11/23/2015 11:10	0.0803	0.004	
11/23/2015 11:09	0.0803	0.004	
11/23/2015 11:08	0.0803	0.0039	
11/23/2015 11:07	0.0802	0.0039	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 11:06	0.0801	0.0038	
11/23/2015 11:05	0.08	0.0037	
11/23/2015 11:04	0.0799	0.0037	
11/23/2015 11:03	0.08	0.0035	
11/23/2015 11:02	0.08	0.0035	
11/23/2015 11:01	0.0799	0.0034	
11/23/2015 11:00	0.08	0.0033	
11/23/2015 10:59	0.0803	0.0033	
11/23/2015 10:58	0.0805	0.0032	
11/23/2015 10:57	0.0807	0.0031	
11/23/2015 10:56	0.0811	0.0031	
11/23/2015 10:55	0.0813	0.0031	
11/23/2015 10:54	0.0811	0.003	
11/23/2015 10:53	0.0813	0.003	
11/23/2015 10:52	0.0812	0.003	
11/23/2015 10:51	0.0813	0.003	
11/23/2015 10:50	0.0815	0.003	
11/23/2015 10:49	0.0815	0.0031	
11/23/2015 10:48	0.0816	0.0031	
11/23/2015 10:47	0.0815	0.0031	
11/23/2015 10:46	0.0817	0.0032	
11/23/2015 10:45	0.0817	0.0033	
11/23/2015 10:44	0.0815	0.0033	
11/23/2015 10:43	0.0813	0.0035	
11/23/2015 10:42	0.0813	0.0035	
11/23/2015 10:41	0.0807	0.0036	
11/23/2015 10:40	0.0805	0.0037	
11/23/2015 10:39	0.0804	0.0037	
11/23/2015 10:38	0.0803	0.0038	
11/23/2015 10:37	0.0802	0.0039	
11/23/2015 10:36	0.0799	0.004	
11/23/2015 10:35	0.0797	0.0043	
11/23/2015 10:34	0.0795	0.0047	
11/23/2015 10:33	0.079	0.0049	
11/23/2015 10:32	0.0787	0.0051	
11/23/2015 10:31	0.0784	0.0051	
11/23/2015 10:30	0.0787	0.0051	
11/23/2015 10:29	0.0785	0.0051	
11/23/2015 10:28	0.0784	0.0051	
11/23/2015 10:27	0.0784	0.0051	
11/23/2015 10:26	0.0783	0.0051	
11/23/2015 10:25	0.0782	0.0051	
11/23/2015 10:24	0.0783	0.0052	
11/23/2015 10:23	0.0781	0.0052	
11/23/2015 10:22	0.078	0.0051	
11/23/2015 10:21	0.0779	0.0051	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 10:20	0.0775	0.0049	
11/23/2015 10:19	0.0772	0.0045	
11/23/2015 10:18	0.0771	0.0044	
11/23/2015 10:17	0.0768	0.0043	
11/23/2015 10:16	0.0767		
11/23/2015 10:15	0.0761	0.0044	
11/23/2015 10:14	0.0758	0.0045	
11/23/2015 10:13	0.0754	0.0045	
11/23/2015 10:12	0.0751	0.0046	
11/23/2015 10:11	0.0747	0.0047	
11/23/2015 10:10	0.0744	0.0047	
11/23/2015 10:09	0.0738	0.0047	
11/23/2015 10:08	0.0734	0.0048	
11/23/2015 10:07	0.0728	0.0049	
11/23/2015 10:06	0.0723	0.0049	
11/23/2015 10:05	0.072	0.0051	
11/23/2015 10:04	0.0716	0.0051	
11/23/2015 10:03	0.0711	0.0052	
11/23/2015 10:02	0.0709	0.0053	
11/23/2015 10:01	0.0704	0.0055	
11/23/2015 10:00	0.0697	0.0055	
11/23/2015 9:59	0.0692	0.0057	
11/23/2015 9:58	0.0688	0.0058	
11/23/2015 9:57	0.0682	0.0059	
11/23/2015 9:56	0.0676	0.0061	
11/23/2015 9:55	0.067	0.0061	
11/23/2015 9:54	0.0666	0.0063	
11/23/2015 9:53	0.0659	0.0064	
11/23/2015 9:52	0.0657	0.0065	
11/23/2015 9:51	0.0653	0.0067	
11/23/2015 9:50	0.0648	0.0067	
11/23/2015 9:49	0.0643	0.0069	
11/23/2015 9:48	0.0639	0.0069	
11/23/2015 9:47	0.0633	0.007	
11/23/2015 9:46	0.0628	0.0069	
11/23/2015 9:45	0.0624	0.0071	
11/23/2015 9:44	0.0619	0.0071	
11/23/2015 9:43	0.0611	0.0072	
11/23/2015 9:42	0.0605	0.0073	
11/23/2015 9:41	0.0599	0.0073	
11/23/2015 9:40	0.0594	0.0074	
11/23/2015 9:39	0.0587	0.0075	
11/23/2015 9:38	0.0581	0.0075	
11/23/2015 9:37	0.0575	0.0076	
11/23/2015 9:36	0.057	0.0077	
11/23/2015 9:35	0.0564	0.0077	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 9:34	0.0559	0.0079	
11/23/2015 9:33	0.0553	0.0079	
11/23/2015 9:32	0.0547	0.008	
11/23/2015 9:31	0.0541	0.0081	
11/23/2015 9:30	0.0533	0.0081	
11/23/2015 9:29	0.0527	0.0081	
11/23/2015 9:28	0.0523	0.0081	
11/23/2015 9:27	0.0518	0.0081	
11/23/2015 9:26	0.0512	0.0081	
11/23/2015 9:25	0.0505	0.0081	
11/23/2015 9:24	0.0499	0.0081	
11/23/2015 9:23	0.0493	0.0081	
11/23/2015 9:22	0.0487	0.0081	
11/23/2015 9:21	0.0479	0.0082	
11/23/2015 9:20	0.0472	0.0083	
11/23/2015 9:19	0.0465	0.0082	
11/23/2015 9:18	0.0459	0.0082	
11/23/2015 9:17	0.0453	0.0082	
11/23/2015 9:16	0.0445	0.0082	
11/23/2015 9:15	0.0438	0.0082	
11/23/2015 9:14	0.0429	0.0082	
11/23/2015 9:13	0.0421	0.0082	
11/23/2015 9:12	0.0414	0.0082	
11/23/2015 9:11	0.0407	0.0082	
11/23/2015 9:10	0.04	0.0081	
11/23/2015 9:09	0.0393	0.0081	
11/23/2015 9:08	0.0383	0.0081	
11/23/2015 9:07	0.0375	0.0082	
11/23/2015 9:06	0.0368	0.0081	
11/23/2015 9:05	0.036	0.0081	
11/23/2015 9:04	0.0352	0.0082	
11/23/2015 9:03	0.0342	0.0083	
11/23/2015 9:02	0.0333	0.0083	
11/23/2015 9:01	0.0324	0.0084	
11/23/2015 9:00	0.0315	0.0085	
11/23/2015 8:59	0.0307	0.0087	
11/23/2015 8:58	0.0297	0.0089	
11/23/2015 8:57	0.0285	0.009	
11/23/2015 8:56	0.0275	0.0091	
11/23/2015 8:55	0.0265	0.0093	
11/23/2015 8:54	0.0256	0.0093	
11/23/2015 8:53	0.0246	0.0094	
11/23/2015 8:52	0.0234	0.0094	
11/23/2015 8:51	0.0223	0.0095	
11/23/2015 8:50	0.0213	0.0097	
11/23/2015 8:49	0.0203	0.0099	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 8:48	0.0191	0.0099	
11/23/2015 8:47	0.0179	0.01	
11/23/2015 8:46	0.0167	0.01	
11/23/2015 8:45	0.0156	0.01	
11/23/2015 8:44	0.0143	0.0099	
11/23/2015 8:43	0.0133	0.0097	
11/23/2015 8:42	0.0121	0.0097	
11/23/2015 8:41	0.0109	0.0097	
11/23/2015 8:40	0.0097	0.0099	
11/23/2015 8:39	0.0085	0.0099	
11/23/2015 8:38	0.0074	0.0099	
11/23/2015 8:37	0.0064	0.01	
11/23/2015 8:36	0.0054	0.01	
11/23/2015 8:35	0.0045	0.0099	
11/23/2015 8:34	0.0035	0.0103	
11/23/2015 8:33	0.0029	0.0107	
11/23/2015 8:32	0.0022	0.0107	
11/23/2015 8:31	0.0017	0.0107	
11/23/2015 8:30	0.0012	0.0108	
11/23/2015 8:29	0.0009	0.0109	
11/23/2015 8:28	0.0005	0.011	
11/23/2015 8:27	0.0003	0.011	
11/23/2015 8:26	0.0001	0.0109	
11/23/2015 8:25	0	0.0109	
11/23/2015 8:24	0	0.011	
11/23/2015 8:23	0	0.0114	
11/23/2015 8:22	0	0.0113	
11/23/2015 8:21	0	0.0111	
11/23/2015 8:20	0	0.011	
11/23/2015 8:19	0	0.0104	
11/23/2015 8:18	0	0.0101	
11/23/2015 8:17	0	0.01	
11/23/2015 8:16	0	0.0099	
11/23/2015 8:15	0	0.0097	
11/23/2015 8:14	0	0.0095	
11/23/2015 8:13	0	0.0094	
11/23/2015 8:12	0	0.0093	
11/23/2015 8:11	0	0.0092	
11/23/2015 8:10	0	0.0094	
11/23/2015 8:09	0	0.0093	
11/23/2015 8:08	0	0.0088	
11/23/2015 8:07	0	0.0087	
11/23/2015 8:06	0	0.0088	
11/23/2015 8:05	0	0.0087	
11/23/2015 8:04	0	0.0087	
11/23/2015 8:03	0	0.0086	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 8:02	0	0.0085	
11/23/2015 8:01	0	0.0085	
11/23/2015 8:00	0	0.0086	
11/23/2015 7:59	0	0.0086	
11/23/2015 7:58	0	0.0087	
11/23/2015 7:57	0	0.0088	
11/23/2015 7:56	0	0.0088	
11/23/2015 7:55	0	0.0083	
11/23/2015 7:54	0	0.0082	
11/23/2015 7:53	0	0.0083	
11/23/2015 7:52	0	0.0083	
11/23/2015 7:51	0	0.0082	
11/23/2015 7:50	0	0.0082	
11/23/2015 7:49	0	0.0083	
11/23/2015 7:48	0	0.0083	
11/23/2015 7:47	0	0.0085	
11/23/2015 7:46	0	0.009	
11/21/2015 15:59	0.0799		
11/21/2015 15:58	0.0798	0.0047	
11/21/2015 15:57	0.0799	0.005	
11/21/2015 15:56	0.0798	0.0051	
11/21/2015 15:55	0.0797	0.0051	
11/21/2015 15:54	0.0796	0.0051	
11/21/2015 15:53	0.0796	0.0052	
11/21/2015 15:52	0.0795	0.0052	
11/21/2015 15:51	0.0795		
11/21/2015 15:50	0.0796	0.0053	
11/21/2015 15:49	0.0795	0.0053	
11/21/2015 15:48	0.0794	0.0053	
11/21/2015 15:47	0.0792	0.0054	
11/21/2015 15:46	0.0791	0.0055	
11/21/2015 15:45	0.0788	0.0055	
11/21/2015 15:44	0.0787	0.0057	
11/21/2015 15:43	0.0785	0.0057	
11/21/2015 15:42	0.0782	0.0059	
11/21/2015 15:41	0.078	0.0067	
11/21/2015 15:40	0.0779	0.0095	
11/21/2015 15:39	0.0779	0.0103	
11/21/2015 15:38	0.0779	0.0107	
11/21/2015 15:37	0.0779	0.0111	
11/21/2015 15:36	0.0777	0.0116	
11/21/2015 15:35	0.0775	0.0118	
11/21/2015 15:34	0.0775	0.0128	
11/21/2015 15:33	0.0773	0.0295	
11/21/2015 15:32	0.0774	0.053	
11/21/2015 15:31	0.0773	0.0589	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 15:30	0.0776	0.0688	
11/21/2015 15:29	0.0777	0.0689	
11/21/2015 15:28	0.0776	0.0696	
11/21/2015 15:27	0.0776	0.0699	
11/21/2015 15:26	0.0775	0.0695	
11/21/2015 15:25	0.0774	0.0669	
11/21/2015 15:24	0.0774	0.0661	
11/21/2015 15:23	0.0772	0.0658	
11/21/2015 15:22	0.0769	0.0656	
11/21/2015 15:21	0.0768	0.0652	
11/21/2015 15:20	0.0769	0.0651	
11/21/2015 15:19	0.0769	0.0645	
11/21/2015 15:18	0.077	0.0478	
11/21/2015 15:17	0.0773	0.0245	
11/21/2015 15:16	0.0774	0.0188	
11/21/2015 15:15	0.0773	0.0089	
11/21/2015 15:14	0.0771	0.0088	
11/21/2015 15:13	0.0772	0.0081	
11/21/2015 15:12	0.0771	0.0075	
11/21/2015 15:11	0.0773	0.0071	
11/21/2015 15:10	0.0771	0.0071	
11/21/2015 15:09	0.0771	0.0074	
11/21/2015 15:08	0.0771	0.0074	
11/21/2015 15:07	0.077	0.0074	
11/21/2015 15:06	0.0769	0.0073	
11/21/2015 15:05	0.0769	0.0073	
11/21/2015 15:04	0.0769	0.007	
11/21/2015 15:03	0.0767	0.007	
11/21/2015 15:02	0.0763	0.0071	
11/21/2015 15:01	0.0761	0.007	
11/21/2015 15:00	0.0759		
11/21/2015 14:59	0.0758	0.007	
11/21/2015 14:58	0.0757	0.007	
11/21/2015 14:57	0.0759	0.007	
11/21/2015 14:56	0.0756	0.0071	
11/21/2015 14:55	0.0757	0.007	
11/21/2015 14:54	0.0753	0.0068	
11/21/2015 14:53	0.0751	0.0066	
11/21/2015 14:52	0.075	0.0066	
11/21/2015 14:51	0.0749	0.0067	
11/21/2015 14:50	0.0747	0.0067	
11/21/2015 14:49	0.0747	0.0068	
11/21/2015 14:48	0.0745	0.0067	
11/21/2015 14:47	0.0744	0.0064	
11/21/2015 14:46	0.0744	0.0064	
11/21/2015 14:45	0.0743	0.0066	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 14:44	0.0741	0.0066	
11/21/2015 14:43	0.0741		
11/21/2015 14:42	0.0737		
11/21/2015 14:41	0.0737	0.0069	
11/21/2015 14:40	0.0735		
11/21/2015 14:39	0.0736		
11/21/2015 14:38	0.0735	0.0072	
11/21/2015 14:37	0.0736		
11/21/2015 14:36	0.0736		
11/21/2015 14:35	0.0735		
11/21/2015 14:34	0.0731		
11/21/2015 14:33	0.0735	0.0072	
11/21/2015 14:32	0.0732	0.0072	
11/21/2015 14:31	0.0731	0.0072	
11/21/2015 14:30	0.0731	0.0072	
11/21/2015 14:29	0.0731		
11/21/2015 14:28	0.0729	0.0071	
11/21/2015 14:27	0.0727	0.007	
11/21/2015 14:26	0.0726	0.0069	
11/21/2015 14:25	0.0725	0.0067	
11/21/2015 14:24	0.0723	0.0067	
11/21/2015 14:23	0.0723		
11/21/2015 14:22	0.0721	0.0067	
11/21/2015 14:21	0.0718	0.0068	
11/21/2015 14:20	0.0715	0.0068	
11/21/2015 14:19	0.0715	0.0068	
11/21/2015 14:18	0.0712	0.0067	
11/21/2015 14:17	0.0713	0.0068	
11/21/2015 14:16	0.0711	0.0068	
11/21/2015 14:15	0.0711	0.0068	
11/21/2015 14:14	0.0709	0.0069	
11/21/2015 14:13	0.0709	0.007	
11/21/2015 14:12	0.0709	0.0071	
11/21/2015 14:11	0.071	0.0071	
11/21/2015 14:10	0.071	0.0071	
11/21/2015 14:09	0.0709		
11/21/2015 14:08	0.0708		
11/21/2015 14:07	0.0707	0.0069	
11/21/2015 14:06	0.0707	0.0069	
11/21/2015 14:05	0.0708	0.0069	
11/21/2015 14:04	0.0705	0.0069	
11/21/2015 14:03	0.0705	0.0069	
11/21/2015 14:02	0.0705	0.0069	
11/21/2015 14:01	0.0703	0.0068	
11/21/2015 14:00	0.0702	0.0067	
11/21/2015 13:59	0.0701	0.0067	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 13:58	0.0699	0.0067	
11/21/2015 13:57	0.0697	0.0067	
11/21/2015 13:56	0.0695	0.0066	
11/21/2015 13:55	0.0693	0.0066	
11/21/2015 13:54	0.0693	0.0066	
11/21/2015 13:53	0.069	0.0066	
11/21/2015 13:52	0.069	0.0067	
11/21/2015 13:51	0.0689	0.0066	
11/21/2015 13:50	0.0687	0.0066	
11/21/2015 13:49	0.0688	0.0065	
11/21/2015 13:48	0.0685	0.0064	
11/21/2015 13:47	0.0682	0.0064	
11/21/2015 13:46	0.068	0.0064	
11/21/2015 13:45	0.0676	0.0065	
11/21/2015 13:44	0.0674	0.0065	
11/21/2015 13:43	0.0675	0.0065	
11/21/2015 13:42	0.0673	0.0065	
11/21/2015 13:41	0.0671	0.0065	
11/21/2015 13:40	0.0669	0.0065	
11/21/2015 13:39	0.0667	0.0064	
11/21/2015 13:38	0.0666	0.0065	
11/21/2015 13:37	0.0663	0.0065	
11/21/2015 13:36	0.0661	0.0065	
11/21/2015 13:35	0.0657	0.0067	
11/21/2015 13:34	0.0654	0.0067	
11/21/2015 13:33	0.065	0.0067	
11/21/2015 13:32	0.0647	0.0067	
11/21/2015 13:31	0.0645	0.0068	
11/21/2015 13:30	0.0643	0.0068	
11/21/2015 13:29	0.0643	0.0068	
11/21/2015 13:28	0.0637	0.0068	
11/21/2015 13:27	0.0632	0.0068	
11/21/2015 13:26	0.0627	0.0069	
11/21/2015 13:25	0.0622	0.0069	
11/21/2015 13:24	0.0619	0.007	
11/21/2015 13:23	0.0616	0.0069	
11/21/2015 13:22	0.0612	0.007	
11/21/2015 13:21	0.0607	0.007	
11/21/2015 13:20	0.0604	0.0069	
11/21/2015 13:19	0.0599	0.0069	
11/21/2015 13:18	0.0595	0.007	
11/21/2015 13:17	0.0589	0.0069	
11/21/2015 13:16	0.0585	0.0069	
11/21/2015 13:15	0.0578	0.007	
11/21/2015 13:14	0.0571	0.0071	
11/21/2015 13:13	0.0569	0.0072	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 13:12	0.0565	0.0073	
11/21/2015 13:11	0.0565	0.0073	
11/21/2015 13:10	0.0562	0.0072	
11/21/2015 13:09	0.0557	0.0072	
11/21/2015 13:08	0.0554	0.0073	
11/21/2015 13:07	0.0553	0.0072	
11/21/2015 13:06	0.0551	0.0072	
11/21/2015 13:05	0.055	0.0073	
11/21/2015 13:04	0.0547	0.0073	
11/21/2015 13:03	0.0545	0.0073	
11/21/2015 13:02	0.0544	0.0073	
11/21/2015 13:01	0.0542	0.0073	
11/21/2015 13:00	0.0541	0.0073	
11/21/2015 12:59	0.054	0.0071	
11/21/2015 12:58	0.0533	0.0071	
11/21/2015 12:57	0.0531	0.0071	
11/21/2015 12:56	0.0527	0.0071	
11/21/2015 12:55	0.0521	0.0073	
11/21/2015 12:54	0.0517	0.0073	
11/21/2015 12:53	0.0511	0.0073	
11/21/2015 12:52	0.0503	0.0073	
11/21/2015 12:51	0.0499	0.0074	
11/21/2015 12:50	0.0491	0.0075	
11/21/2015 12:49	0.0485	0.0075	
11/21/2015 12:48	0.0481	0.0075	
11/21/2015 12:47	0.0475	0.0076	
11/21/2015 12:46	0.047	0.0076	
11/21/2015 12:45	0.0466	0.0076	
11/21/2015 12:44	0.046	0.0077	
11/21/2015 12:43	0.0461	0.0076	
11/21/2015 12:42	0.0457	0.0075	
11/21/2015 12:41	0.0453	0.0075	
11/21/2015 12:40	0.0452	0.0075	
11/21/2015 12:39	0.045	0.0075	
11/21/2015 12:38	0.0449	0.0074	
11/21/2015 12:37	0.0449	0.0073	
11/21/2015 12:36	0.0445	0.0073	
11/21/2015 12:35	0.0445	0.0072	
11/21/2015 12:34	0.0444	0.0072	
11/21/2015 12:33	0.0443	0.0073	
11/21/2015 12:32	0.0443	0.0071	
11/21/2015 12:31	0.044	0.0071	
11/21/2015 12:30	0.0437	0.0072	
11/21/2015 12:29	0.0435	0.0071	
11/21/2015 12:28	0.0431	0.0071	
11/21/2015 12:27	0.0425	0.0072	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 12:26	0.042	0.0072	
11/21/2015 12:25	0.0413	0.0072	
11/21/2015 12:24	0.0405	0.0073	
11/21/2015 12:23	0.0403	0.0075	
11/21/2015 12:22	0.0395	0.0075	
11/21/2015 12:21	0.0389	0.0077	
11/21/2015 12:20	0.0383	0.0077	
11/21/2015 12:19	0.0376	0.0078	
11/21/2015 12:18	0.0367	0.0079	
11/21/2015 12:17	0.0357	0.0079	
11/21/2015 12:16	0.0351	0.0081	
11/21/2015 12:15	0.0344	0.0081	
11/21/2015 12:14	0.0338	0.0082	
11/21/2015 12:13	0.0328	0.0083	
11/21/2015 12:12	0.0323	0.0083	
11/21/2015 12:11	0.0319	0.0083	
11/21/2015 12:10	0.0315	0.0083	
11/21/2015 12:09	0.0311	0.0083	
11/21/2015 12:08	0.0305	0.0082	
11/21/2015 12:07	0.0301	0.0082	
11/21/2015 12:06	0.0298	0.0081	
11/21/2015 12:05	0.0295	0.008	
11/21/2015 12:04	0.0293	0.008	
11/21/2015 12:03	0.0291	0.0079	
11/21/2015 12:02	0.0291	0.0079	
11/21/2015 12:01	0.029	0.0078	
11/21/2015 12:00	0.0289	0.0078	
11/21/2015 11:59	0.0288	0.0078	
11/21/2015 11:58	0.0292	0.0079	
11/21/2015 11:57	0.0295	0.0078	
11/21/2015 11:56	0.0295	0.0077	
11/21/2015 11:55	0.0297	0.0078	
11/21/2015 11:54	0.0299	0.0078	
11/21/2015 11:53	0.0302	0.0079	
11/21/2015 11:52	0.0306	0.0081	
11/21/2015 11:51	0.0309	0.0083	
11/21/2015 11:50	0.0314	0.0083	
11/21/2015 11:49	0.0317	0.0083	
11/21/2015 11:48	0.0321	0.0083	
11/21/2015 11:47	0.0323	0.0083	
11/21/2015 11:46	0.0325	0.0114	
11/21/2015 11:45	0.0328	0.0114	
11/21/2015 11:44	0.0329	0.0113	
11/21/2015 11:43	0.033	0.0113	
11/21/2015 11:42	0.0329	0.0113	
11/21/2015 11:41	0.033	0.0115	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 11:40	0.0331	0.0115	
11/21/2015 11:39	0.0331	0.0115	
11/21/2015 11:38	0.033	0.0115	
11/21/2015 11:37	0.0329	0.0113	
11/21/2015 11:36	0.0328	0.0114	
11/21/2015 11:35	0.0326	0.0117	
11/21/2015 11:34	0.0326	0.012	
11/21/2015 11:33	0.0324	0.0124	
11/21/2015 11:32	0.0323	0.0128	
11/21/2015 11:31	0.0322	0.0082	
11/21/2015 11:30	0.0323	0.0083	
11/21/2015 11:29	0.0324	0.0083	
11/21/2015 11:28	0.0323	0.0083	
11/21/2015 11:27	0.0328	0.0084	
11/21/2015 11:26	0.0325	0.0083	
11/21/2015 11:25	0.0327	0.0083	
11/21/2015 11:24	0.033	0.0085	
11/21/2015 11:23	0.033	0.008	
11/20/2015 15:20		0.0031	
11/20/2015 15:19		0.0031	
11/20/2015 15:18		0.0031	
11/20/2015 15:17		0.0031	
11/20/2015 15:16		0.0031	
11/20/2015 15:15		0.0031	
11/20/2015 15:14		0.0031	
11/20/2015 15:13		0.003	
11/20/2015 15:12		0.003	
11/20/2015 15:11		0.003	
11/20/2015 15:10		0.0029	
11/20/2015 15:09		0.0029	
11/20/2015 15:08		0.0029	
11/20/2015 15:07		0.0029	
11/20/2015 15:06		0.0029	
11/20/2015 15:05		0.0029	
11/20/2015 15:04		0.0029	
11/20/2015 15:03		0.0029	
11/20/2015 15:02		0.0029	
11/20/2015 15:01		0.0029	
11/20/2015 15:00		0.0029	
11/20/2015 14:59		0.0029	
11/20/2015 14:58		0.0029	
11/20/2015 14:57		0.0029	
11/20/2015 14:56		0.0029	
11/20/2015 14:55		0.0029	
11/20/2015 14:54		0.0029	
11/20/2015 14:53		0.0028	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 14:52		0.0027	
11/20/2015 14:51		0.0027	
11/20/2015 14:50		0.0027	
11/20/2015 14:49		0.0027	
11/20/2015 14:48		0.0027	
11/20/2015 14:47		0.0027	
11/20/2015 14:46		0.0027	
11/20/2015 14:45		0.0026	
11/20/2015 14:44		0.0026	
11/20/2015 14:43		0.0027	
11/20/2015 14:42		0.0027	
11/20/2015 14:41		0.0026	
11/20/2015 14:40		0.0026	
11/20/2015 14:39		0.0027	
11/20/2015 14:38		0.0027	
11/20/2015 14:37		0.0027	
11/20/2015 14:36		0.0027	
11/20/2015 14:35		0.0027	
11/20/2015 14:34		0.0027	
11/20/2015 14:33		0.0027	
11/20/2015 14:32		0.0027	
11/20/2015 14:31		0.0027	
11/20/2015 14:30		0.0027	
11/20/2015 14:29		0.0027	
11/20/2015 14:28		0.0026	
11/20/2015 14:27		0.0025	
11/20/2015 14:26		0.0026	
11/20/2015 14:25		0.0026	
11/20/2015 14:24		0.0025	
11/20/2015 14:23		0.0025	
11/20/2015 14:22		0.0025	
11/20/2015 14:21		0.0025	
11/20/2015 14:20		0.0025	
11/20/2015 14:19		0.0025	
11/20/2015 14:18		0.0025	
11/20/2015 14:17		0.0024	
11/20/2015 14:16		0.0023	
11/20/2015 14:15		0.0024	
11/20/2015 14:14		0.0023	
11/20/2015 14:13		0.0023	
11/20/2015 14:12		0.0023	
11/20/2015 14:11		0.0023	
11/20/2015 14:10		0.0022	
11/20/2015 14:09		0.0022	
11/20/2015 14:08		0.0021	
11/20/2015 14:07		0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 14:06		0.0021	
11/20/2015 14:05		0.0021	
11/20/2015 14:04		0.0021	
11/20/2015 14:03		0.0021	
11/20/2015 14:02		0.0021	
11/20/2015 14:01		0.0021	
11/20/2015 14:00		0.002	
11/20/2015 13:59		0.002	
11/20/2015 13:58		0.002	
11/20/2015 13:57		0.0027	
11/20/2015 13:56		0.0027	
11/20/2015 13:55		0.0027	
11/20/2015 13:54		0.0027	
11/20/2015 13:53		0.0027	
11/20/2015 13:52		0.0027	
11/20/2015 13:51		0.0027	
11/20/2015 13:50		0.0027	
11/20/2015 13:49		0.0027	
11/20/2015 13:48		0.0027	
11/20/2015 13:47		0.0027	
11/20/2015 13:46		0.0027	
11/20/2015 13:45		0.0027	
11/20/2015 13:44		0.0026	
11/20/2015 13:43		0.0026	
11/20/2015 13:42		0.0019	
11/20/2015 13:41		0.0019	
11/20/2015 13:40		0.0019	
11/20/2015 13:39		0.0019	
11/20/2015 13:38		0.0019	
11/20/2015 13:37		0.0019	
11/20/2015 13:36		0.0021	
11/20/2015 13:35		0.0021	
11/20/2015 13:34		0.0021	
11/20/2015 13:33		0.0021	
11/20/2015 13:32		0.0021	
11/20/2015 13:31		0.0022	
11/20/2015 13:30		0.0022	
11/20/2015 13:29		0.0023	
11/20/2015 13:28		0.0022	
11/20/2015 13:27		0.0021	
11/20/2015 13:26		0.0021	
11/20/2015 13:25		0.0021	
11/20/2015 13:24		0.0021	
11/20/2015 13:23		0.0021	
11/20/2015 13:22		0.0022	
11/20/2015 13:21		0.002	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 13:20		0.002	
11/20/2015 13:19		0.0019	
11/20/2015 13:18		0.0019	
11/20/2015 13:17		0.0019	
11/20/2015 13:16		0.0019	
11/20/2015 13:15		0.0019	
11/20/2015 13:14		0.0019	
11/20/2015 13:13		0.002	
11/20/2015 13:12		0.002	
11/20/2015 13:11		0.0021	
11/20/2015 13:10		0.0021	
11/20/2015 13:09		0.0021	
11/20/2015 13:08		0.0022	
11/20/2015 13:07		0.002	
11/20/2015 13:06		0.002	
11/20/2015 13:05		0.002	
11/20/2015 13:04		0.002	
11/20/2015 13:03		0.002	
11/20/2015 13:02		0.002	
11/20/2015 13:01		0.002	
11/20/2015 13:00		0.002	
11/20/2015 12:59		0.002	
11/20/2015 12:58		0.002	
11/20/2015 12:57		0.002	
11/20/2015 12:44	0.0865	0.0021	
11/20/2015 12:43	0.0863	0.0021	
11/20/2015 12:42	0.0862	0.0021	
11/20/2015 12:41	0.0861	0.0021	
11/20/2015 12:40	0.0858	0.0021	
11/20/2015 12:39	0.0853	0.0021	
11/20/2015 12:38	0.0853	0.0021	
11/20/2015 12:37	0.0849	0.0022	
11/20/2015 12:36	0.0846	0.0024	
11/20/2015 12:35	0.0845	0.0031	
11/20/2015 12:34	0.0841	0.0049	
11/20/2015 12:33	0.0839	0.0056	
11/20/2015 12:32	0.0837	0.0131	
11/20/2015 12:31	0.0836	0.0132	
11/20/2015 12:30	0.0834	0.0134	
11/20/2015 12:29	0.0835	0.0135	
11/20/2015 12:28	0.0836	0.0135	
11/20/2015 12:27	0.0835	0.0136	
11/20/2015 12:26	0.0836	0.0136	
11/20/2015 12:25	0.0837	0.0136	
11/20/2015 12:24	0.0837	0.0136	
11/20/2015 12:23	0.083	0.0137	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 12:22	0.0829	0.0139	
11/20/2015 12:21	0.0831	0.0138	
11/20/2015 12:20	0.0831	0.0133	
11/20/2015 12:19	0.0836	0.0116	
11/20/2015 12:18	0.0842	0.0114	
11/20/2015 12:17	0.0847	0.004	
11/20/2015 12:16	0.085	0.0042	
11/20/2015 12:15	0.0855	0.0041	
11/20/2015 12:14	0.0857	0.0041	
11/20/2015 12:13	0.0861	0.0041	
11/20/2015 12:12	0.0863	0.004	
11/20/2015 12:11	0.0865	0.0041	
11/20/2015 12:10	0.0871	0.0055	
11/20/2015 12:09	0.0877	0.0055	
11/20/2015 12:08	0.0885	0.0054	
11/20/2015 12:07	0.089	0.0053	
11/20/2015 12:06	0.0891	0.0052	
11/20/2015 12:05	0.0895	0.0052	
11/20/2015 12:04	0.0893	0.0052	
11/20/2015 12:03	0.0892		
11/20/2015 12:02	0.0891	0.0048	
11/20/2015 12:01	0.0893	0.0045	
11/20/2015 12:00	0.0893	0.0045	
11/20/2015 11:59	0.0893	0.0044	
11/20/2015 11:58	0.0895	0.0044	
11/20/2015 11:57	0.0897	0.0044	
11/20/2015 11:56	0.0897	0.0047	
11/20/2015 11:55	0.0895	0.0033	
11/20/2015 11:54	0.0891	0.0032	
11/20/2015 11:53	0.0888	0.0032	
11/20/2015 11:52	0.0889	0.0032	
11/20/2015 11:51	0.089		
11/20/2015 11:50	0.089	0.0033	
11/20/2015 11:49	0.0889	0.0033	
11/20/2015 11:48	0.0888	0.0031	
11/20/2015 11:47	0.0885	0.0031	
11/20/2015 11:46	0.0885	0.0031	
11/20/2015 11:45	0.0883	0.0032	
11/20/2015 11:44	0.0881	0.0033	
11/20/2015 11:43	0.0879	0.0035	
11/20/2015 11:42	0.0879	0.0036	
11/20/2015 11:41	0.0879	0.0034	
11/20/2015 11:40	0.088	0.0034	
11/20/2015 11:39	0.0884	0.0035	
11/20/2015 11:38	0.0889	0.0035	
11/20/2015 11:37	0.0891	0.0036	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 11:36	0.0892	0.0035	
11/20/2015 11:35	0.0893	0.0035	
11/20/2015 11:34	0.0895	0.0035	
11/20/2015 11:33	0.0896	0.0035	
11/20/2015 11:32	0.09	0.0035	
11/20/2015 11:31	0.0899	0.0035	
11/20/2015 11:30	0.0901		
11/20/2015 11:29	0.0903	0.0034	
11/20/2015 11:28	0.0904	0.0032	
11/20/2015 11:27	0.0903	0.0032	
11/20/2015 11:26	0.0903	0.0034	
11/20/2015 11:25	0.0902	0.0035	
11/20/2015 11:24	0.0903	0.0047	
11/20/2015 11:23	0.0902	0.0047	
11/20/2015 11:22	0.09	0.0047	
11/20/2015 11:21	0.0899	0.0047	
11/20/2015 11:20	0.0896	0.0047	
11/20/2015 11:19	0.0895	0.0047	
11/20/2015 11:18	0.0892	0.0047	
11/20/2015 11:17	0.0887	0.0049	
11/20/2015 11:16	0.0887	0.0057	
11/20/2015 11:15	0.0884	0.0059	
11/20/2015 11:14	0.0889	0.0061	
11/20/2015 11:13	0.0885	0.0063	
11/20/2015 11:12	0.0886	0.0069	
11/20/2015 11:11	0.0885	0.0067	
11/20/2015 11:10	0.0884	0.0067	
11/20/2015 11:09	0.0882	0.0059	
11/20/2015 11:08	0.0881	0.0062	
11/20/2015 11:07	0.0881	0.0065	
11/20/2015 11:06	0.0879	0.0065	
11/20/2015 11:05	0.088	0.0066	
11/20/2015 11:04	0.0879	0.0067	
11/20/2015 11:03	0.0883	0.0069	
11/20/2015 11:02	0.0885	0.0068	
11/20/2015 11:01	0.0887	0.0063	
11/20/2015 11:00	0.0889	0.0061	
11/20/2015 10:59	0.0885	0.0061	
11/20/2015 10:58	0.0891	0.0059	
11/20/2015 10:57	0.0893	0.0053	
11/20/2015 10:56	0.0895	0.0053	
11/20/2015 10:55	0.09	0.0052	
11/20/2015 10:54	0.0901	0.0049	
11/20/2015 10:53	0.0904	0.0046	
11/20/2015 10:52	0.0906	0.0044	
11/20/2015 10:51	0.091	0.0046	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 10:50	0.0911	0.0046	
11/20/2015 10:49	0.0913	0.0046	
11/20/2015 10:48	0.0914	0.0042	
11/20/2015 10:47	0.0917	0.0041	
11/20/2015 10:46	0.0917	0.0039	
11/20/2015 10:45	0.0918		
11/20/2015 10:44	0.0918	0.0039	
11/20/2015 10:43	0.0916	0.004	
11/20/2015 10:42	0.0915	0.004	
11/20/2015 10:41	0.0915	0.0041	
11/20/2015 10:40	0.0914	0.0041	
11/20/2015 10:39	0.0915	0.0047	
11/20/2015 10:38	0.0918	0.0047	
11/20/2015 10:37	0.0918	0.0047	
11/20/2015 10:36	0.0918	0.0046	
11/20/2015 10:35	0.0919	0.0046	
11/20/2015 10:34	0.0921	0.0046	
11/20/2015 10:33	0.0923	0.0048	
11/20/2015 10:32	0.0923	0.0049	
11/20/2015 10:31	0.0923	0.0049	
11/20/2015 10:30	0.0923	0.0049	
11/20/2015 10:29	0.0923	0.0049	
11/20/2015 10:28	0.0923	0.005	
11/20/2015 10:27	0.0925	0.005	
11/20/2015 10:26	0.0925	0.0049	
11/20/2015 10:25	0.0925	0.0049	
11/20/2015 10:24	0.0925	0.0042	
11/20/2015 10:23	0.0922	0.0042	
11/20/2015 10:22	0.0921	0.0043	
11/20/2015 10:21	0.0921	0.0043	
11/20/2015 10:20	0.092	0.0043	
11/20/2015 10:19	0.0919	0.0043	
11/20/2015 10:18	0.0918	0.0045	
11/20/2015 10:17	0.0919	0.0047	
11/20/2015 10:16	0.0919	0.0047	
11/20/2015 10:15	0.0919	0.0047	
11/20/2015 10:14	0.0921	0.0047	
11/20/2015 10:13	0.0921	0.0047	
11/20/2015 10:12	0.0921	0.0047	
11/20/2015 10:11	0.092	0.0047	
11/20/2015 10:10	0.092	0.0048	
11/20/2015 10:09	0.0919	0.0048	
11/20/2015 10:08	0.0918	0.0049	
11/20/2015 10:07	0.0919	0.0051	
11/20/2015 10:06	0.092	0.0062	
11/20/2015 10:05	0.0921	0.0061	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 10:04	0.092	0.0061	
11/20/2015 10:03	0.0919	0.0059	
11/20/2015 10:02	0.0916	0.0057	
11/20/2015 10:01	0.0915	0.0058	
11/20/2015 10:00	0.0915	0.0058	
11/20/2015 9:59	0.0913	0.0059	
11/20/2015 9:58	0.091	0.0059	
11/20/2015 9:57	0.0909	0.0059	
11/20/2015 9:56	0.0907	0.0059	
11/20/2015 9:55	0.0905	0.006	
11/20/2015 9:54	0.0904	0.006	
11/20/2015 9:53	0.0904	0.0059	
11/20/2015 9:52	0.0901	0.0058	
11/20/2015 9:51	0.0899	0.0046	
11/20/2015 9:50	0.0897	0.0046	
11/20/2015 9:49	0.0896	0.0047	
11/20/2015 9:48	0.0896	0.0047	
11/20/2015 9:47	0.0894	0.0047	
11/20/2015 9:46	0.0893	0.0046	
11/20/2015 9:45	0.0892	0.0046	
11/20/2015 9:44	0.0892	0.0045	
11/20/2015 9:43	0.0894	0.0045	
11/20/2015 9:42	0.0894	0.0046	
11/20/2015 9:41	0.0895	0.0046	
11/20/2015 9:40	0.0895	0.0044	
11/20/2015 9:39	0.0895	0.0045	
11/20/2015 9:38	0.0895		
11/20/2015 9:37	0.0895	0.0046	
11/20/2015 9:36	0.0894	0.0047	
11/20/2015 9:35	0.0895	0.0047	
11/20/2015 9:34	0.0895	0.0047	
11/20/2015 9:33	0.0893	0.0047	
11/20/2015 9:32	0.0893	0.0047	
11/20/2015 9:31	0.0893	0.0048	
11/20/2015 9:30	0.0893	0.0048	
11/20/2015 9:29	0.0891	0.005	
11/20/2015 9:28	0.089	0.0051	
11/20/2015 9:27	0.0889	0.0051	
11/20/2015 9:26	0.0889	0.0051	
11/20/2015 9:25	0.0887	0.0051	
11/20/2015 9:24	0.0886	0.0051	
11/20/2015 9:23	0.0883	0.0052	
11/20/2015 9:22	0.0885	0.0057	
11/20/2015 9:21	0.0885	0.0062	
11/20/2015 9:20	0.0885	0.0063	
11/20/2015 9:19	0.0884	0.0063	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 9:18	0.0883	0.0062	
11/20/2015 9:17	0.0883	0.0062	
11/20/2015 9:16	0.0882	0.0061	
11/20/2015 9:15	0.0881	0.0062	
11/20/2015 9:14	0.088	0.0061	
11/20/2015 9:13	0.0878	0.0059	
11/20/2015 9:12	0.0876	0.006	
11/20/2015 9:11	0.0873	0.0061	
11/20/2015 9:10	0.0871	0.0062	
11/20/2015 9:09	0.0869	0.0062	
11/20/2015 9:08	0.0869	0.0061	
11/20/2015 9:07	0.0866	0.0055	
11/20/2015 9:06	0.0864	0.0051	
11/20/2015 9:05	0.0861	0.005	
11/20/2015 9:04	0.0858	0.005	
11/20/2015 9:03	0.0856	0.0051	
11/20/2015 9:02	0.0853	0.0051	
11/20/2015 9:01	0.0851	0.0051	
11/20/2015 9:00	0.0848	0.0051	
11/20/2015 8:59	0.0845	0.0051	
11/20/2015 8:58	0.0841	0.0051	
11/20/2015 8:57	0.0841	0.0053	
11/20/2015 8:56	0.084	0.0052	
11/20/2015 8:55	0.0838	0.0052	
11/20/2015 8:54	0.0835	0.0052	
11/20/2015 8:53	0.0831	0.0052	
11/20/2015 8:52	0.0827	0.0053	
11/20/2015 8:51	0.0823	0.0054	
11/20/2015 8:50	0.0819	0.0054	
11/20/2015 8:49	0.0817	0.0054	
11/20/2015 8:48	0.0814	0.0054	
11/20/2015 8:47	0.081	0.0054	
11/20/2015 8:46	0.0806	0.0054	
11/20/2015 8:45	0.0803	0.0054	
11/20/2015 8:44	0.0801	0.0054	
11/20/2015 8:43	0.0799	0.0055	
11/20/2015 8:42	0.0794	0.0052	
11/20/2015 8:41	0.0789	0.0053	
11/20/2015 8:40	0.0786	0.0053	
11/20/2015 8:39	0.0783	0.0053	
11/20/2015 8:38	0.078	0.0053	
11/20/2015 8:37	0.0777	0.0053	
11/20/2015 8:36	0.0773	0.0052	
11/20/2015 8:35	0.0769	0.0052	
11/20/2015 8:34	0.0765	0.0053	
11/20/2015 8:33	0.0761	0.0053	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 8:32	0.0759	0.0053	
11/20/2015 8:31	0.0756	0.0053	
11/20/2015 8:30	0.0754	0.0054	
11/20/2015 8:29	0.0751	0.0055	
11/20/2015 8:28	0.0749	0.0055	
11/20/2015 8:27	0.0746	0.0055	
11/20/2015 8:26	0.0745	0.0055	
11/20/2015 8:25	0.0742	0.0054	
11/20/2015 8:24	0.0741	0.0054	
11/20/2015 8:23	0.0738	0.0054	
11/20/2015 8:22	0.0736	0.0054	
11/20/2015 8:21	0.0735	0.0055	
11/20/2015 8:20	0.0733	0.0055	
11/20/2015 8:19	0.0731	0.0055	
11/20/2015 8:18	0.0728	0.0055	
11/20/2015 8:17	0.0727	0.0055	
11/20/2015 8:16	0.0725	0.0055	
11/20/2015 8:15	0.0722	0.0055	
11/20/2015 8:14	0.0721	0.0055	
11/20/2015 8:13	0.0719	0.0054	
11/20/2015 8:12	0.0718	0.0054	
11/20/2015 8:11	0.0717	0.0054	
11/20/2015 8:10	0.0717	0.0055	
11/20/2015 8:09	0.0717	0.0055	
11/20/2015 8:08	0.0717	0.0056	
11/20/2015 8:07	0.0718	0.0058	
11/20/2015 8:06	0.072	0.0058	
11/20/2015 8:05	0.0723	0.0058	
11/20/2015 8:04	0.0726	0.0059	
11/20/2015 8:03	0.0732	0.0059	
11/20/2015 8:02	0.0737	0.0059	
11/20/2015 8:01	0.0743	0.0059	
11/20/2015 8:00	0.0751	0.0059	
11/20/2015 7:59	0.0759	0.0059	
11/20/2015 7:58	0.0762	0.006	
11/20/2015 7:57	0.0765	0.006	
11/20/2015 7:56	0.0769	0.0061	
11/20/2015 7:55	0.0773	0.0061	
11/20/2015 7:54	0.0778	0.0061	
11/20/2015 7:53	0.0783	0.0061	
11/20/2015 7:52	0.079	0.0059	
11/20/2015 7:51	0.0796	0.0058	
11/20/2015 7:50	0.0802	0.0058	
11/20/2015 7:49	0.0808	0.0058	
11/20/2015 7:48	0.0815	0.0057	
11/20/2015 7:47	0.0823	0.006	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 7:46	0.0835	0.006	
11/20/2015 7:45	0.084		
11/19/2015 16:38		0.002	
11/19/2015 16:37	0.0694	0.002	
11/19/2015 16:36	0.0688	0.0019	
11/19/2015 16:35	0.0683	0.0019	
11/19/2015 16:34	0.0676	0.0018	
11/19/2015 16:33	0.0668	0.0018	
11/19/2015 16:32	0.0663	0.0018	
11/19/2015 16:31	0.0655	0.0017	
11/19/2015 16:30	0.0647	0.0017	
11/19/2015 16:29	0.0641	0.0016	
11/19/2015 16:28	0.0633	0.0015	
11/19/2015 16:27	0.0625	0.0015	
11/19/2015 16:26	0.0617	0.0015	
11/19/2015 16:25	0.0609	0.0015	
11/19/2015 16:24	0.0601	0.0014	
11/19/2015 16:23	0.0591	0.0014	
11/19/2015 16:22	0.0582	0.0014	
11/19/2015 16:21	0.0571	0.0014	
11/19/2015 16:20	0.056	0.0013	
11/19/2015 16:19	0.0551	0.0013	
11/19/2015 16:18	0.0541	0.0013	
11/19/2015 16:17	0.0529	0.0012	
11/19/2015 16:16	0.0517	0.0012	
11/19/2015 16:15	0.0505	0.0011	
11/19/2015 16:14	0.0492	0.0011	
11/19/2015 16:13	0.0481	0.0011	
11/19/2015 16:12	0.0469	0.0011	
11/19/2015 16:11	0.0456	0.0011	
11/19/2015 16:10	0.0443	0.0011	
11/19/2015 16:09	0.043	0.0011	
11/19/2015 16:08	0.0417	0.0011	
11/19/2015 16:07	0.0402	0.0011	
11/19/2015 16:06	0.0391	0.0011	
11/19/2015 16:05	0.0385	0.0011	
11/19/2015 16:04	0.0377	0.0011	
11/19/2015 16:03	0.037	0.0011	
11/19/2015 16:02	0.0363	0.0011	
11/19/2015 16:01	0.0357	0.0011	
11/19/2015 16:00	0.0351	0.0011	
11/19/2015 15:59	0.0345	0.0011	
11/19/2015 15:58	0.0337	0.0011	
11/19/2015 15:57	0.033	0.0012	
11/19/2015 15:56	0.0467	0.0012	
11/19/2015 15:55	0.06	0.0012	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 15:54	0.0735	0.0012	
11/19/2015 15:53	0.0877	0.0012	
11/19/2015 15:52	0.102	0.001	
11/19/2015 15:42	0.1164	0.0009	
11/19/2015 15:41	0.1163	0.0008	
11/19/2015 15:40	0.1163	0.0007	
11/19/2015 15:39	0.1163	0.0007	
11/19/2015 15:38	0.1162	0.0006	
11/19/2015 15:37	0.1161	0.0005	
11/19/2015 15:36	0.1161	0.0005	
11/19/2015 15:35	0.116	0.0005	
11/19/2015 15:34	0.116	0.0005	
11/19/2015 15:33	0.1158	0.0004	
11/19/2015 15:32	0.1155	0.0003	
11/19/2015 15:31	0.1155	0.0003	
11/19/2015 15:30	0.1155	0.0003	
11/19/2015 15:29	0.1155	0.0002	
11/19/2015 15:28	0.1153	0.0002	
11/19/2015 15:27	0.1153	0.0001	
11/19/2015 15:26	0.1151	0.0001	
11/19/2015 15:25	0.1151	0.0001	
11/19/2015 15:24	0.1151	0.0001	
11/19/2015 15:23	0.1151	0.0001	
11/19/2015 15:22	0.1152	0.0002	
11/19/2015 15:21	0.1153	0.0002	
11/19/2015 15:20	0.1151	0.0001	
11/19/2015 15:19	0.1151	0.0001	
11/19/2015 15:18	0.1152	0.0001	
11/19/2015 15:17	0.1153	0.0001	
11/19/2015 15:16	0.1153	0.0001	
11/19/2015 15:15	0.1151	0.0001	
11/19/2015 15:14	0.1151	0.0001	
11/19/2015 15:13	0.1153	0.0001	
11/19/2015 15:12	0.1157	0.0001	
11/19/2015 15:11	0.1159	0.0001	
11/19/2015 15:10	0.1161	0.0001	
11/19/2015 15:09	0.1163	0.0001	
11/19/2015 15:08	0.1167	0.0001	
11/19/2015 15:07	0.1169	0	
11/19/2015 15:06	0.1171	0	
11/19/2015 15:05	0.1177	0	
11/19/2015 15:04	0.1181	0	
11/19/2015 15:03	0.1185	0	
11/19/2015 15:02	0.1187	0.0001	
11/19/2015 15:01	0.1191	0.0001	
11/19/2015 15:00	0.1193	0.0001	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 14:59	0.1195	0.0001	
11/19/2015 14:58	0.1195	0.0001	
11/19/2015 14:57	0.1194	0.0001	
11/19/2015 14:56	0.1193	0.0001	
11/19/2015 14:55	0.1191	0.0001	
11/19/2015 14:54	0.1193	0.0001	
11/19/2015 14:53	0.1193	0.0001	
11/19/2015 14:52	0.1194	0.0001	
11/19/2015 14:51	0.1192	0.0001	
11/19/2015 14:50	0.119	0.0002	
11/19/2015 14:49	0.1188	0.0002	
11/19/2015 14:48	0.1186	0.0002	
11/19/2015 14:47	0.1185	0.0001	
11/19/2015 14:46	0.1182	0.0001	
11/19/2015 14:45	0.1182	0.0001	
11/19/2015 14:44	0.1182	0.0001	
11/19/2015 14:43	0.1179	0.0001	
11/19/2015 14:42	0.1179	0.0001	
11/19/2015 14:41	0.1178	0	
11/19/2015 14:40	0.1179	0	
11/19/2015 14:39	0.1176		
11/19/2015 14:38	0.1171	0	
11/19/2015 14:37	0.1168	0	
11/19/2015 14:36	0.1167		
11/19/2015 14:35	0.1164	0	
11/19/2015 14:34	0.1159	0	
11/19/2015 14:33	0.1157	0	
11/19/2015 14:32	0.1154	0	
11/19/2015 14:31	0.1153	0	
11/19/2015 14:30		0	
11/19/2015 14:29	0.1149		
11/19/2015 14:28	0.115	0	
11/19/2015 14:27	0.1148	0	
11/19/2015 14:26	0.1147	0	
11/19/2015 14:25	0.1145	0	
11/19/2015 14:24	0.1143		
11/19/2015 14:23	0.1141	0	
11/19/2015 14:22	0.1139	0	
11/19/2015 14:21	0.1137		
11/19/2015 14:20	0.1137		
11/19/2015 14:19	0.1139	0	
11/19/2015 14:18	0.1139	0	
11/19/2015 14:17	0.1139		
11/19/2015 14:16	0.1139	0	
11/19/2015 14:15	0.114		
11/19/2015 14:14	0.114		

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 14:13	0.1139	0	
11/19/2015 14:12	0.114		
11/19/2015 14:11	0.114	0.0001	
11/19/2015 14:10	0.114		
11/19/2015 14:09	0.1141	0.0001	
11/19/2015 14:08	0.1141	0.0001	
11/19/2015 14:07	0.1141	0.0001	
11/19/2015 14:06	0.1141	0.0001	
11/19/2015 14:05	0.114		
11/19/2015 14:04	0.1137	0.0001	
11/19/2015 14:03	0.1135	0.0001	
11/19/2015 14:02	0.1134	0.0001	
11/19/2015 14:01	0.1131		
11/19/2015 14:00	0.1128	0.0001	
11/19/2015 13:59	0.1125	0.0001	
11/19/2015 13:58	0.1123	0.0001	
11/19/2015 13:57	0.1119	0.0001	
11/19/2015 13:56	0.1115	0	
11/19/2015 13:55	0.1112	0	
11/19/2015 13:54	0.1108	0	
11/19/2015 13:53	0.1104		
11/19/2015 13:52	0.1102	0	
11/19/2015 13:51	0.1099		
11/19/2015 13:50	0.1095	0	
11/19/2015 13:49	0.1093	0	
11/19/2015 13:48	0.1087	0	
11/19/2015 13:47	0.1081	0	
11/19/2015 13:46	0.1077	0	
11/19/2015 13:45	0.1075	0	
11/19/2015 13:44	0.1073	0	
11/19/2015 13:43	0.1069	0	
11/19/2015 13:42	0.1067	0	
11/19/2015 13:41	0.1065	0	
11/19/2015 13:40	0.1061	0	
11/19/2015 13:39	0.1059	0	
11/19/2015 13:38	0.1057	0	
11/19/2015 13:37	0.1055	0	
11/19/2015 13:36	0.1053	0	
11/19/2015 13:35	0.105	0	
11/19/2015 13:34	0.1049	0	
11/19/2015 13:33	0.1051	0	
11/19/2015 13:32	0.1051	0	
11/19/2015 13:31	0.1049	0	
11/19/2015 13:30	0.1047	0	
11/19/2015 13:29	0.1044	0	
11/19/2015 13:28	0.1043	0	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 13:27	0.1042	0	
11/19/2015 13:26	0.1041	0	
11/19/2015 13:25	0.104	0	
11/19/2015 13:24	0.1038	0	
11/19/2015 13:23	0.1038	0	
11/19/2015 13:22	0.1038	0	
11/19/2015 13:21	0.1037	0	
11/19/2015 13:20	0.1037	0	
11/19/2015 13:19	0.1033	0	
11/19/2015 13:18	0.1033	0	
11/19/2015 13:17	0.1032	0	
11/19/2015 13:16	0.1032	0	
11/19/2015 13:15	0.1033	0	
11/19/2015 13:14	0.1034	0	
11/19/2015 13:13	0.1035	0	
11/19/2015 13:12	0.1035	0	
11/19/2015 13:11	0.1035	0	
11/19/2015 13:10	0.1037	0	
11/19/2015 13:09	0.1039	0	
11/19/2015 13:08	0.1039	0	
11/19/2015 13:07	0.1039	0	
11/19/2015 13:06	0.1039	0	
11/19/2015 13:05	0.1041	0	
11/19/2015 13:04	0.1043	0	
11/19/2015 13:03	0.1043	0	
11/19/2015 13:02	0.1045	0	
11/19/2015 13:01	0.1047	0	
11/19/2015 13:00	0.1049	0	
11/19/2015 12:59	0.1051	0	
11/19/2015 12:58	0.1051	0	
11/19/2015 12:57	0.1054	0	
11/19/2015 12:56	0.1056	0	
11/19/2015 12:55	0.1057	0	
11/19/2015 12:54	0.1058	0	
11/19/2015 12:53	0.1061	0	
11/19/2015 12:52	0.1061	0	
11/19/2015 12:51	0.1063	0	
11/19/2015 12:50	0.1062	0	
11/19/2015 12:49	0.1064	0	
11/19/2015 12:48	0.1065	0	
11/19/2015 12:47	0.1064	0	
11/19/2015 12:46	0.1063	0	
11/19/2015 12:45	0.106	0	
11/19/2015 12:44	0.1057	0	
11/19/2015 12:43	0.1055	0	
11/19/2015 12:42	0.1049	0	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 12:41	0.1045	0	
11/19/2015 12:40	0.1041	0	
11/19/2015 12:39	0.1035	0	
11/19/2015 12:38	0.1028	0	
11/19/2015 12:37	0.1023	0	
11/19/2015 12:36	0.1017	0	
11/19/2015 12:35	0.1011	0	
11/19/2015 12:34	0.1005	0	
11/19/2015 12:33	0.0998	0	
11/19/2015 12:32	0.0991	0	
11/19/2015 12:31	0.0985	0	
11/19/2015 12:30	0.0981	0	
11/19/2015 12:29	0.0976	0	
11/19/2015 12:28	0.097	0	
11/19/2015 12:27	0.0966	0	
11/19/2015 12:26	0.0961	0	
11/19/2015 12:25	0.0956	0	
11/19/2015 12:24	0.0952	0	
11/19/2015 12:23	0.0949	0	
11/19/2015 12:22	0.0944	0	
11/19/2015 12:21	0.0941	0	
11/19/2015 12:20	0.0939	0	
11/19/2015 12:19	0.0937	0	
11/19/2015 12:18	0.0934	0	
11/19/2015 12:17	0.0932	0	
11/19/2015 12:16	0.093	0	
11/19/2015 12:15	0.0926	0	
11/19/2015 12:14	0.0923	0	
11/19/2015 12:13	0.0921	0	
11/19/2015 12:12	0.0919	0	
11/19/2015 12:11	0.0917	0	
11/19/2015 12:10	0.0915	0	
11/19/2015 12:09	0.0915	0	
11/19/2015 12:08	0.0913	0	
11/19/2015 12:07	0.0912	0	
11/19/2015 12:06	0.091	0	
11/19/2015 12:05	0.0907	0	
11/19/2015 12:04	0.0903	0	
11/19/2015 12:03	0.0899	0	
11/19/2015 12:02	0.0896	0	
11/19/2015 12:01	0.0893	0	
11/19/2015 12:00	0.0889	0	
11/19/2015 11:59	0.0886	0	
11/19/2015 11:58	0.0882	0	
11/19/2015 11:57	0.0878	0	
11/19/2015 11:56	0.0873	0	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 11:55	0.0867	0	
11/19/2015 11:54	0.0861	0	
11/19/2015 11:53	0.0855	0	
11/19/2015 11:52	0.0852	0	
11/19/2015 11:51	0.0847	0	
11/19/2015 11:50	0.0843	0	
11/19/2015 11:49	0.0839	0	
11/19/2015 11:48	0.0837	0	
11/19/2015 11:47	0.0832	0	
11/19/2015 11:46	0.0828	0	
11/19/2015 11:45	0.0825	0	
11/19/2015 11:44	0.0821	0	
11/19/2015 11:43	0.0817	0	
11/19/2015 11:42	0.0813	0	
11/19/2015 11:41	0.0809	0	
11/19/2015 11:40	0.0807	0	
11/19/2015 11:39	0.0803	0	
11/19/2015 11:38	0.08	0	
11/19/2015 11:37	0.0795	0	
11/19/2015 11:36	0.0791	0	
11/19/2015 11:35	0.0787	0	
11/19/2015 11:34	0.0782	0	
11/19/2015 11:33	0.0779	0	
11/19/2015 11:32	0.0777	0	
11/19/2015 11:31	0.0771	0	
11/19/2015 11:30	0.0765	0	
11/19/2015 11:29	0.0761	0	
11/19/2015 11:28	0.0756	0	
11/19/2015 11:27	0.0752	0	
11/19/2015 11:26	0.0748	0	
11/19/2015 11:25	0.0742	0	
11/19/2015 11:24	0.0738	0	
11/19/2015 11:23	0.0732	0	
11/19/2015 11:22	0.0725	0	
11/19/2015 11:21	0.072	0	
11/19/2015 11:20	0.0715	0	
11/19/2015 11:19	0.0711	0	
11/19/2015 11:18	0.0703	0	
11/19/2015 11:17	0.0696	0	
11/19/2015 11:16	0.0691	0	
11/19/2015 11:15	0.0687	0	
11/19/2015 11:14	0.0681	0	
11/19/2015 11:13	0.0677	0	
11/19/2015 11:12	0.0672	0	
11/19/2015 11:11	0.0667	0	
11/19/2015 11:10	0.0662	0	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 11:09	0.0657	0	
11/19/2015 11:08	0.0653	0	
11/19/2015 11:07	0.065	0	
11/19/2015 11:06	0.0645	0	
11/19/2015 11:05	0.064	0	
11/19/2015 11:04	0.0635	0	
11/19/2015 11:03	0.063	0	
11/19/2015 11:02	0.0624	0	
11/19/2015 11:01	0.0619	0	
11/19/2015 11:00	0.0614	0	
11/19/2015 10:59	0.0609	0.0001	
11/19/2015 10:58	0.0603	0.0001	
11/19/2015 10:57	0.0597	0.0002	
11/19/2015 10:56	0.0589	0.0002	
11/19/2015 10:55	0.0586	0.0002	
11/19/2015 10:54	0.0581	0.0002	
11/19/2015 10:53	0.0576	0.0002	
11/19/2015 10:52	0.057	0.0002	
11/19/2015 10:51	0.0565	0.0002	
11/19/2015 10:50	0.0558	0.0002	
11/19/2015 10:49	0.0552	0.0002	
11/19/2015 10:48	0.0547	0.0002	
11/19/2015 10:47	0.0543	0.0002	
11/19/2015 10:46	0.0538	0.0002	
11/19/2015 10:45	0.0531	0.0002	
11/19/2015 10:44	0.0525	0.0001	
11/19/2015 10:43	0.0521	0.0001	
11/19/2015 10:42	0.0515	0.0001	
11/19/2015 10:41	0.0511	0.0002	
11/19/2015 10:40	0.0503	0.0002	
11/19/2015 10:39	0.0496	0.0002	
11/19/2015 10:38	0.0487	0.0002	
11/19/2015 10:37	0.0481	0.0002	
11/19/2015 10:36	0.0474	0.0002	
11/19/2015 10:35	0.0467	0.0003	
11/19/2015 10:34	0.046	0.0003	
11/19/2015 10:33	0.0453	0.0004	
11/19/2015 10:32	0.0445	0.0005	
11/19/2015 10:31	0.0438	0.0005	
11/19/2015 10:30	0.0433	0.0006	
11/19/2015 10:29	0.0427	0.0007	
11/19/2015 10:28	0.0421	0.0007	
11/19/2015 10:27	0.0413	0.0007	
11/19/2015 10:26	0.0408	0.0007	
11/19/2015 10:25	0.0405	0.0007	
11/19/2015 10:24	0.0401	0.0008	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 10:23	0.0397	0.0009	
11/19/2015 10:22	0.0393	0.0009	
11/19/2015 10:21	0.0387	0.001	
11/19/2015 10:20	0.0383	0.001	
11/19/2015 10:19	0.0378	0.001	
11/19/2015 10:18	0.0374	0.001	
11/19/2015 10:17	0.0369	0.001	
11/19/2015 10:16	0.0365	0.001	
11/19/2015 10:15	0.0357	0.001	
11/19/2015 10:14	0.0351	0.001	
11/19/2015 10:13	0.0345	0.001	
11/19/2015 10:12	0.034	0.001	
11/19/2015 10:11	0.0334	0.001	
11/19/2015 10:10	0.0326	0.001	
11/19/2015 10:09	0.0318	0.001	
11/19/2015 10:08	0.0311	0.001	
11/19/2015 10:07	0.0303	0.001	
11/19/2015 10:06	0.0295	0.001	
11/19/2015 10:05	0.0287	0.001	
11/19/2015 10:04	0.0279	0.001	
11/19/2015 10:03	0.027	0.001	
11/19/2015 10:02	0.0263	0.001	
11/19/2015 10:01	0.0253	0.001	
11/19/2015 10:00	0.0245	0.0011	
11/19/2015 9:59	0.0237	0.0011	
11/19/2015 9:58	0.023	0.0011	
11/19/2015 9:57	0.0221	0.0011	
11/19/2015 9:56	0.0211	0.0011	
11/19/2015 9:55	0.02	0.0011	
11/19/2015 9:54	0.019	0.0011	
11/19/2015 9:53	0.0179	0.0011	
11/19/2015 9:52	0.0169	0.0011	
11/19/2015 9:51	0.0161	0.0011	
11/19/2015 9:50	0.0149	0.0011	
11/19/2015 9:49	0.014	0.0011	
11/19/2015 9:48	0.0131	0.0012	
11/19/2015 9:47	0.0121	0.0013	
11/19/2015 9:46	0.0113	0.0013	
11/19/2015 9:45	0.0104	0.0012	
11/19/2015 9:44	0.0095	0.0012	
11/19/2015 9:43	0.0085	0.0011	
11/19/2015 9:42	0.0076	0.0012	
11/19/2015 9:41	0.0067	0.0013	
11/19/2015 9:40	0.006	0.0013	
11/19/2015 9:39	0.0053	0.0014	
11/19/2015 9:38	0.0046	0.0015	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 9:37	0.004	0.0015	
11/19/2015 9:36	0.0033	0.0016	
11/19/2015 9:35	0.0029	0.0017	
11/19/2015 9:34	0.0024	0.0017	
11/19/2015 9:33	0.0019	0.0017	
11/19/2015 9:32	0.0015	0.0017	
11/19/2015 9:31	0.0011	0.0018	
11/19/2015 9:30	0.0007	0.0019	
11/19/2015 9:29	0.0004	0.0019	
11/19/2015 9:28	0.0003	0.002	
11/19/2015 9:27	0.0001	0.002	
11/19/2015 9:26	0	0.002	
11/19/2015 9:25	0	0.002	
11/19/2015 9:24	0	0.002	
11/19/2015 9:23	0	0.002	
11/19/2015 9:22	0	0.002	
11/19/2015 9:21	0	0.002	
11/19/2015 9:20	0	0.002	
11/19/2015 9:19	0	0.002	
11/19/2015 9:18	0	0.002	
11/19/2015 9:17	0	0.002	
11/19/2015 9:16	0	0.002	
11/19/2015 9:15	0	0.002	
11/19/2015 9:14	0	0.002	
11/19/2015 9:13	0	0.002	
11/19/2015 9:12	0	0.002	
11/19/2015 9:11	0	0.002	
11/19/2015 9:10	0	0.002	
11/19/2015 9:09	0	0.002	
11/19/2015 9:08	0	0.0021	
11/19/2015 9:07	0	0.0021	
11/19/2015 9:06	0	0.0022	
11/19/2015 9:05	0	0.0022	
11/19/2015 9:04	0	0.0022	
11/19/2015 9:03	0	0.0022	
11/19/2015 9:02	0	0.0023	
11/19/2015 9:01	0	0.0023	
11/19/2015 9:00	0	0.0023	
11/19/2015 8:59	0	0.0024	
11/19/2015 8:58	0	0.0024	
11/19/2015 8:57	0	0.0024	
11/19/2015 8:56	0	0.0025	
11/19/2015 8:55	0	0.0025	
11/19/2015 8:54	0	0.0026	
11/19/2015 8:53	0	0.0026	
11/19/2015 8:52	0	0.0025	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 8:51	0	0.0025	
11/19/2015 8:50	0	0.0025	
11/19/2015 8:49	0	0.0026	
11/19/2015 8:48	0	0.0026	
11/19/2015 8:47	0	0.0026	
11/19/2015 8:46	0	0.0027	
11/19/2015 8:45	0	0.0026	
11/19/2015 8:44	0	0.0026	
11/19/2015 8:43	0	0.0027	
11/19/2015 8:42	0	0.0028	
11/19/2015 8:41	0	0.0028	
11/19/2015 8:40	0	0.0027	
11/19/2015 8:39	0	0.0025	
11/19/2015 8:38	0	0.002	
11/18/2015 15:57	0.1059	0.0126	
11/18/2015 15:56	0.1057	0.0125	
11/18/2015 15:55	0.1058	0.0124	
11/18/2015 15:54	0.1057	0.0123	
11/18/2015 15:53	0.1055	0.0123	
11/18/2015 15:52	0.1055	0.0121	
11/18/2015 15:51	0.1055	0.012	
11/18/2015 15:50	0.1054	0.0119	
11/18/2015 15:49	0.1053	0.0118	
11/18/2015 15:48	0.1052	0.0118	
11/18/2015 15:47	0.1052	0.0118	
11/18/2015 15:46	0.1052	0.0117	
11/18/2015 15:45	0.1051	0.0116	
11/18/2015 15:44	0.1051	0.0116	
11/18/2015 15:43	0.1052	0.0115	
11/18/2015 15:42	0.1051	0.0115	
11/18/2015 15:41	0.1051	0.0115	
11/18/2015 15:40	0.1051	0.0114	
11/18/2015 15:39	0.1053	0.0113	
11/18/2015 15:38	0.1052	0.0113	
11/18/2015 15:37	0.1051	0.0113	
11/18/2015 15:36	0.1051	0.0113	
11/18/2015 15:35	0.1051	0.0112	
11/18/2015 15:34	0.105	0.0113	
11/18/2015 15:33	0.105	0.0112	
11/18/2015 15:32	0.1049	0.0112	
11/18/2015 15:31	0.1047	0.0111	
11/18/2015 15:30	0.1046	0.0113	
11/18/2015 15:29	0.1044	0.0112	
11/18/2015 15:28	0.1043	0.0112	
11/18/2015 15:27	0.1042	0.0112	
11/18/2015 15:26	0.1043	0.0112	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 15:25	0.1043	0.0111	
11/18/2015 15:24	0.1042	0.0111	
11/18/2015 15:23	0.1043	0.0111	
11/18/2015 15:22	0.1042	0.0111	
11/18/2015 15:21	0.1042	0.0111	
11/18/2015 15:20	0.1042	0.0111	
11/18/2015 15:19	0.1043	0.0109	
11/18/2015 15:18	0.1043	0.0109	
11/18/2015 15:17	0.1044	0.0107	
11/18/2015 15:16	0.1046	0.0107	
11/18/2015 15:15	0.1047	0.0106	
11/18/2015 15:14	0.1049	0.0105	
11/18/2015 15:13	0.1049	0.0105	
11/18/2015 15:12	0.1049	0.0105	
11/18/2015 15:11	0.1048	0.0105	
11/18/2015 15:10	0.1049	0.0105	
11/18/2015 15:09	0.1047	0.0104	
11/18/2015 15:08	0.1045	0.0103	
11/18/2015 15:07	0.1045	0.0103	
11/18/2015 15:06	0.1043	0.0102	
11/18/2015 15:05	0.1041	0.0102	
11/18/2015 15:04	0.104	0.0102	
11/18/2015 15:03	0.104	0.0102	
11/18/2015 15:02	0.1039	0.0102	
11/18/2015 15:01	0.1037	0.0102	
11/18/2015 15:00	0.1038	0.0101	
11/18/2015 14:59	0.1038	0.0101	
11/18/2015 14:58	0.1039	0.0101	
11/18/2015 14:57	0.1039	0.01	
11/18/2015 14:56	0.1039	0.01	
11/18/2015 14:55	0.1037	0.01	
11/18/2015 14:54	0.1038	0.01	
11/18/2015 14:53	0.104	0.01	
11/18/2015 14:52	0.1041	0.01	
11/18/2015 14:51	0.1043	0.0101	
11/18/2015 14:50	0.1045	0.0101	
11/18/2015 14:49	0.1047	0.0101	
11/18/2015 14:48	0.1045	0.0101	
11/18/2015 14:47	0.1045	0.0101	
11/18/2015 14:46	0.1047	0.0101	
11/18/2015 14:45	0.1045	0.01	
11/18/2015 14:44	0.1043	0.0099	
11/18/2015 14:43	0.1043	0.0099	
11/18/2015 14:42	0.1043	0.0099	
11/18/2015 14:41	0.1044	0.0098	
11/18/2015 14:40	0.1046	0.0097	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 14:39	0.1047	0.0097	
11/18/2015 14:38	0.1047	0.0096	
11/18/2015 14:37	0.1047	0.0095	
11/18/2015 14:36	0.1045	0.0094	
11/18/2015 14:35	0.1044	0.0093	
11/18/2015 14:34	0.1043	0.0093	
11/18/2015 14:33	0.1045	0.0092	
11/18/2015 14:32	0.1045	0.0092	
11/18/2015 14:31	0.1043	0.0091	
11/18/2015 14:30	0.1043	0.0091	
11/18/2015 14:29	0.1044	0.0091	
11/18/2015 14:28	0.1044	0.0091	
11/18/2015 14:27	0.1043	0.009	
11/18/2015 14:26	0.1043	0.009	
11/18/2015 14:25	0.1042	0.009	
11/18/2015 14:24	0.1041	0.009	
11/18/2015 14:23	0.1042	0.0089	
11/18/2015 14:22	0.1042	0.009	
11/18/2015 14:21	0.1044	0.009	
11/18/2015 14:20	0.1045	0.009	
11/18/2015 14:19	0.1047	0.0089	
11/18/2015 14:18	0.1048	0.0089	
11/18/2015 14:17	0.1049	0.0087	
11/18/2015 14:16	0.1051	0.0087	
11/18/2015 14:15	0.1053	0.0087	
11/18/2015 14:14	0.1054	0.0087	
11/18/2015 14:13	0.1056	0.0086	
11/18/2015 14:12	0.1057	0.0087	
11/18/2015 14:11	0.1059	0.0086	
11/18/2015 14:10	0.1059	0.0085	
11/18/2015 14:09	0.106	0.0085	
11/18/2015 14:08	0.1059	0.0085	
11/18/2015 14:07	0.106	0.0083	
11/18/2015 14:06	0.1059	0.0083	
11/18/2015 14:05	0.1059	0.0082	
11/18/2015 14:04	0.1057	0.0082	
11/18/2015 14:03	0.1057	0.0082	
11/18/2015 14:02	0.1058	0.0082	
11/18/2015 14:01	0.1058	0.0081	
11/18/2015 14:00	0.1057	0.0081	
11/18/2015 13:59	0.1058	0.008	
11/18/2015 13:58	0.1057	0.0091	
11/18/2015 13:57	0.1057	0.009	
11/18/2015 13:56	0.1056	0.009	
11/18/2015 13:55	0.1055	0.009	
11/18/2015 13:54	0.1055	0.009	

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Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 13:53	0.1055	0.009	
11/18/2015 13:52	0.1055	0.009	
11/18/2015 13:51	0.1055	0.009	
11/18/2015 13:50	0.1055	0.009	
11/18/2015 13:49	0.1056	0.0089	
11/18/2015 13:48	0.1056	0.0089	
11/18/2015 13:47	0.1055	0.0089	
11/18/2015 13:46	0.1055	0.0088	
11/18/2015 13:45	0.1055	0.0088	
11/18/2015 13:44	0.1053	0.0089	
11/18/2015 13:43	0.1053	0.0077	
11/18/2015 13:42	0.1051	0.0077	
11/18/2015 13:41	0.105	0.0077	
11/18/2015 13:40	0.105	0.0077	
11/18/2015 13:39	0.105	0.0076	
11/18/2015 13:38	0.105	0.0076	
11/18/2015 13:37	0.1048	0.0075	
11/18/2015 13:36	0.1048	0.0075	
11/18/2015 13:35	0.1048	0.0075	
11/18/2015 13:34	0.1048	0.0075	
11/18/2015 13:33	0.1047	0.0075	
11/18/2015 13:32	0.1047	0.0075	
11/18/2015 13:31	0.1047	0.0075	
11/18/2015 13:30	0.1045	0.0075	
11/18/2015 13:29	0.1045	0.0074	
11/18/2015 13:28	0.1044	0.0074	
11/18/2015 13:27	0.1047	0.0074	
11/18/2015 13:26	0.1047	0.0075	
11/18/2015 13:25	0.1047	0.0074	
11/18/2015 13:24	0.1047	0.0074	
11/18/2015 13:23	0.1046	0.0073	
11/18/2015 13:22	0.1046	0.0073	
11/18/2015 13:21	0.1046	0.0073	
11/18/2015 13:20	0.1046	0.0073	
11/18/2015 13:19	0.1047	0.0073	
11/18/2015 13:18	0.1048	0.0073	
11/18/2015 13:17	0.1048	0.0073	
11/18/2015 13:16	0.1046	0.0073	
11/18/2015 13:15	0.1049	0.0072	
11/18/2015 13:14	0.1049	0.0073	
11/18/2015 13:13	0.1049	0.0073	
11/18/2015 13:12	0.1048	0.0072	
11/18/2015 13:11	0.1047	0.0071	
11/18/2015 13:10	0.1047	0.0071	
11/18/2015 13:09	0.1046	0.0071	
11/18/2015 13:08	0.1047	0.0071	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 13:07	0.1049	0.0071	
11/18/2015 13:06	0.1049	0.0071	
11/18/2015 13:05	0.1049	0.0071	
11/18/2015 13:04	0.1049	0.0071	
11/18/2015 13:03	0.1047	0.0071	
11/18/2015 13:02	0.1045	0.0071	
11/18/2015 13:01	0.1046	0.0071	
11/18/2015 13:00	0.1044	0.0071	
11/18/2015 12:59	0.1044	0.007	
11/18/2015 12:58	0.1045	0.0069	
11/18/2015 12:57	0.1044	0.0069	
11/18/2015 12:56	0.1044	0.0069	
11/18/2015 12:55	0.1044	0.0069	
11/18/2015 12:54	0.1045	0.0069	
11/18/2015 12:53	0.1044	0.0069	
11/18/2015 12:52	0.1042	0.0069	
11/18/2015 12:51	0.1041	0.0069	
11/18/2015 12:50	0.104	0.0069	
11/18/2015 12:49	0.1038	0.007	
11/18/2015 12:48	0.1038	0.007	
11/18/2015 12:47	0.1039	0.007	
11/18/2015 12:45		0.007	
11/18/2015 12:44	0.1041	0.007	
11/18/2015 12:43	0.1039	0.0071	
11/18/2015 12:42	0.1039	0.0071	
11/18/2015 12:41	0.1039	0.0071	
11/18/2015 12:40	0.1038	0.0071	
11/18/2015 12:39	0.1037	0.007	
11/18/2015 12:38	0.1037	0.007	
11/18/2015 12:37	0.1037	0.007	
11/18/2015 12:36	0.1036	0.007	
11/18/2015 12:35	0.1036	0.007	
11/18/2015 12:34	0.1037	0.0069	
11/18/2015 12:33	0.1037	0.0069	
11/18/2015 12:32	0.1038	0.0069	
11/18/2015 12:31	0.1037	0.0069	
11/18/2015 12:30	0.1034	0.0069	
11/18/2015 12:29	0.1032	0.0069	
11/18/2015 12:28	0.1032	0.0069	
11/18/2015 12:27	0.1031	0.0069	
11/18/2015 12:26	0.1031	0.0069	
11/18/2015 12:25	0.1032	0.0069	
11/18/2015 12:24	0.1031	0.0069	
11/18/2015 12:23	0.1029	0.0069	
11/18/2015 12:22	0.1029	0.0069	
11/18/2015 12:21	0.1029	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 12:20	0.1028	0.0069	
11/18/2015 12:19	0.1027	0.0069	
11/18/2015 12:18	0.1026	0.0069	
11/18/2015 12:17	0.1024	0.0069	
11/18/2015 12:16	0.1024	0.0069	
11/18/2015 12:15	0.1025	0.0069	
11/18/2015 12:14	0.1024	0.0069	
11/18/2015 12:13	0.1023	0.0069	
11/18/2015 12:12	0.1022	0.0069	
11/18/2015 12:11	0.102	0.0069	
11/18/2015 12:10	0.1018	0.0069	
11/18/2015 12:09	0.1017	0.0071	
11/18/2015 12:08	0.1016	0.0071	
11/18/2015 12:07	0.1014	0.0071	
11/18/2015 12:06	0.1013	0.0071	
11/18/2015 12:05	0.1012	0.0071	
11/18/2015 12:04	0.1011	0.0072	
11/18/2015 12:03	0.101	0.0073	
11/18/2015 12:02	0.1009	0.0073	
11/18/2015 12:01	0.1009	0.0073	
11/18/2015 12:00	0.1007	0.0074	
11/18/2015 11:59	0.1007	0.0075	
11/18/2015 11:58	0.1006	0.0075	
11/18/2015 11:57	0.1006	0.0076	
11/18/2015 11:56	0.1007	0.0077	
11/18/2015 11:55	0.1007	0.0077	
11/18/2015 11:54	0.1007	0.0077	
11/18/2015 11:53	0.1007	0.0078	
11/18/2015 11:52	0.1007	0.0079	
11/18/2015 11:51	0.1007	0.0079	
11/18/2015 11:50	0.1006	0.0079	
11/18/2015 11:49	0.1005	0.0079	
11/18/2015 11:48	0.1003	0.0079	
11/18/2015 11:47	0.1003	0.0079	
11/18/2015 11:46	0.1002	0.0081	
11/18/2015 11:45	0.1002	0.0081	
11/18/2015 11:44	0.1003	0.0081	
11/18/2015 11:43	0.1002	0.0081	
11/18/2015 11:42	0.1001	0.0081	
11/18/2015 11:41	0.1	0.0081	
11/18/2015 11:40	0.0997	0.0081	
11/18/2015 11:39	0.0995	0.0081	
11/18/2015 11:38	0.0995	0.0081	
11/18/2015 11:37	0.0995	0.0081	
11/18/2015 11:36	0.0995	0.0081	
11/18/2015 11:35	0.0994	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 11:34	0.0995	0.0081	
11/18/2015 11:33	0.0994	0.0081	
11/18/2015 11:32	0.0993	0.0081	
11/18/2015 11:31	0.0992	0.008	
11/18/2015 11:30	0.099	0.0081	
11/18/2015 11:29	0.0988	0.0081	
11/18/2015 11:28	0.0988	0.0081	
11/18/2015 11:27	0.0986	0.0081	
11/18/2015 11:26	0.0985	0.0081	
11/18/2015 11:25	0.0986	0.0081	
11/18/2015 11:24	0.0985	0.0081	
11/18/2015 11:23	0.0982	0.0081	
11/18/2015 11:22	0.098	0.0081	
11/18/2015 11:21	0.0978	0.0081	
11/18/2015 11:20	0.0976	0.0081	
11/18/2015 11:19	0.0975	0.0081	
11/18/2015 11:18	0.0973	0.0081	
11/18/2015 11:17	0.0972	0.0081	
11/18/2015 11:16	0.0971	0.0081	
11/18/2015 11:15	0.0971	0.008	
11/18/2015 11:14	0.097	0.0081	
11/18/2015 11:13	0.0969	0.0081	
11/18/2015 11:12	0.097	0.0081	
11/18/2015 11:11	0.0968	0.0081	
11/18/2015 11:10	0.0966	0.0081	
11/18/2015 11:09	0.0965	0.008	
11/18/2015 11:08	0.0964	0.008	
11/18/2015 11:07	0.0963	0.008	
11/18/2015 11:06	0.0961	0.008	
11/18/2015 11:05	0.096	0.008	
11/18/2015 11:04	0.0958	0.008	
11/18/2015 11:03	0.0957	0.008	
11/18/2015 11:02	0.0955	0.008	
11/18/2015 11:01	0.0954	0.008	
11/18/2015 11:00	0.0953	0.008	
11/18/2015 10:59	0.0951	0.0079	
11/18/2015 10:58	0.0949	0.0079	
11/18/2015 10:57	0.0947	0.0079	
11/18/2015 10:56	0.0947	0.0079	
11/18/2015 10:55	0.0946	0.0079	
11/18/2015 10:54	0.0943	0.0079	
11/18/2015 10:53	0.0942	0.0079	
11/18/2015 10:52	0.0941	0.0079	
11/18/2015 10:51	0.094	0.0079	
11/18/2015 10:50	0.094	0.0079	
11/18/2015 10:49	0.0937	0.0079	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 10:48	0.0936	0.0079	
11/18/2015 10:47	0.0933	0.0079	
11/18/2015 10:46	0.0932	0.0079	
11/18/2015 10:45	0.093	0.0079	
11/18/2015 10:44	0.0928	0.0079	
11/18/2015 10:43	0.0925	0.0079	
11/18/2015 10:42	0.0922	0.0079	
11/18/2015 10:41	0.0919	0.0079	
11/18/2015 10:40	0.0918	0.0079	
11/18/2015 10:39	0.0918	0.0079	
11/18/2015 10:38	0.0917	0.0079	
11/18/2015 10:37	0.0915	0.0078	
11/18/2015 10:36	0.0913	0.0077	
11/18/2015 10:35	0.091	0.0077	
11/18/2015 10:34	0.0908	0.0077	
11/18/2015 10:33	0.0907	0.0077	
11/18/2015 10:32	0.0907	0.0076	
11/18/2015 10:31	0.0904	0.0076	
11/18/2015 10:30	0.0903	0.0076	
11/18/2015 10:29	0.0901	0.0077	
11/18/2015 10:28	0.0899	0.0076	
11/18/2015 10:27	0.0898	0.0076	
11/18/2015 10:26	0.0896	0.0076	
11/18/2015 10:25	0.0893	0.0076	
11/18/2015 10:24	0.0891	0.0076	
11/18/2015 10:23	0.0887	0.0076	
11/18/2015 10:22	0.0884	0.0077	
11/18/2015 10:21	0.0883	0.0078	
11/18/2015 10:20	0.0881	0.0078	
11/18/2015 10:19	0.0878	0.0078	
11/18/2015 10:18	0.0874	0.0079	
11/18/2015 10:17	0.0869	0.008	
11/18/2015 10:16	0.0866	0.008	
11/18/2015 10:15	0.0862	0.008	
11/18/2015 10:14	0.0859	0.0079	
11/18/2015 10:13	0.0856	0.0081	
11/18/2015 10:12	0.0852	0.0081	
11/18/2015 10:11	0.0847	0.0081	
11/18/2015 10:10	0.0844	0.0081	
11/18/2015 10:09	0.0842	0.0082	
11/18/2015 10:08	0.084	0.0083	
11/18/2015 10:07	0.0837	0.0083	
11/18/2015 10:06	0.0832	0.0083	
11/18/2015 10:05	0.0827	0.0083	
11/18/2015 10:04	0.0823	0.0083	
11/18/2015 10:03	0.0821	0.0083	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 10:02	0.0817	0.0084	
11/18/2015 10:01	0.0812	0.0084	
11/18/2015 10:00	0.0807	0.0084	
11/18/2015 9:59	0.0801	0.0084	
11/18/2015 9:58	0.0794	0.0084	
11/18/2015 9:57	0.0789	0.0084	
11/18/2015 9:56	0.0784	0.0084	
11/18/2015 9:55	0.0777	0.0084	
11/18/2015 9:54	0.0769	0.0085	
11/18/2015 9:53	0.0762	0.0085	
11/18/2015 9:52	0.0754	0.0089	
11/18/2015 9:51	0.0747	0.0089	
11/18/2015 9:50	0.0742	0.0089	
11/18/2015 9:49	0.0737	0.009	
11/18/2015 9:48	0.0729	0.009	
11/18/2015 9:47	0.0722	0.009	
11/18/2015 9:46	0.0717	0.0091	
11/18/2015 9:45	0.0713	0.0091	
11/18/2015 9:44	0.0708	0.0092	
11/18/2015 9:43	0.0704	0.0093	
11/18/2015 9:42	0.0699	0.0093	
11/18/2015 9:41	0.0693	0.0095	
11/18/2015 9:40	0.0688	0.0095	
11/18/2015 9:39	0.0681	0.0096	
11/18/2015 9:38	0.0675	0.0096	
11/18/2015 9:37	0.0669	0.0093	
11/18/2015 9:36	0.0663	0.0093	
11/18/2015 9:35	0.0656	0.0094	
11/18/2015 9:34	0.0648	0.0095	
11/18/2015 9:33	0.0641	0.0095	
11/18/2015 9:32	0.0635	0.0096	
11/18/2015 9:31	0.0628	0.0097	
11/18/2015 9:30	0.0619	0.0097	
11/18/2015 9:29	0.0611	0.0097	
11/18/2015 9:28	0.0602	0.0097	
11/18/2015 9:27	0.0595	0.0098	
11/18/2015 9:26	0.0587	0.0098	
11/18/2015 9:25	0.0581	0.0098	
11/18/2015 9:24	0.0573	0.0098	
11/18/2015 9:23	0.0567	0.0099	
11/18/2015 9:22	0.0561	0.0099	
11/18/2015 9:21	0.0554	0.0099	
11/18/2015 9:20	0.0547	0.0099	
11/18/2015 9:19	0.054	0.0099	
11/18/2015 9:18	0.0533	0.0099	
11/18/2015 9:17	0.0524	0.01	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 9:16	0.0517	0.0101	
11/18/2015 9:15	0.051	0.0101	
11/18/2015 9:14	0.0503	0.0102	
11/18/2015 9:13	0.0494	0.0102	
11/18/2015 9:12	0.0486	0.0103	
11/18/2015 9:11	0.0477	0.0103	
11/18/2015 9:10	0.0467	0.0104	
11/18/2015 9:09	0.0456	0.0105	
11/18/2015 9:08	0.0444	0.0105	
11/18/2015 9:07	0.0432	0.0106	
11/18/2015 9:06	0.0421	0.0107	
11/18/2015 9:05	0.0409	0.0107	
11/18/2015 9:04	0.0388	0.0107	
11/18/2015 9:03	0.0375	0.0107	
11/18/2015 9:02	0.0375	0.0106	
11/18/2015 9:01	0.0361	0.0105	
11/18/2015 9:00	0.0348	0.0105	
11/18/2015 8:59	0.0336	0.0105	
11/18/2015 8:58	0.0325	0.0105	
11/18/2015 8:57	0.0311	0.0105	
11/18/2015 8:56	0.0299	0.0105	
11/18/2015 8:55	0.0286	0.0105	
11/18/2015 8:54	0.0275	0.0105	
11/18/2015 8:53	0.0264	0.0105	
11/18/2015 8:52	0.0253	0.0104	
11/18/2015 8:51	0.0239	0.0103	
11/18/2015 8:50	0.0227	0.0104	
11/18/2015 8:49	0.0214	0.0104	
11/18/2015 8:48	0.0203	0.0104	
11/18/2015 8:47	0.0191	0.0105	
11/18/2015 8:46	0.018	0.0105	
11/18/2015 8:45	0.0167	0.0106	
11/18/2015 8:44	0.0154	0.0107	
11/18/2015 8:43	0.0141	0.0107	
11/18/2015 8:42	0.0128	0.0107	
11/18/2015 8:41	0.0115	0.0107	
11/18/2015 8:40	0.0103	0.0107	
11/18/2015 8:39	0.0091	0.0107	
11/18/2015 8:38	0.0079	0.0107	
11/18/2015 8:37	0.0067	0.0108	
11/18/2015 8:36	0.0057	0.0109	
11/18/2015 8:35	0.0049	0.0109	
11/18/2015 8:34	0.004	0.011	
11/18/2015 8:33	0.0031	0.0109	
11/18/2015 8:32	0.0024	0.0109	
11/18/2015 8:31	0.0018	0.0109	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 8:30	0.0013	0.0109	
11/18/2015 8:29	0.0009	0.011	
11/18/2015 8:28	0.0005	0.011	
11/18/2015 8:27	0.0004	0.011	
11/18/2015 8:26	0.0002	0.011	
11/18/2015 8:25	0.0001	0.011	
11/18/2015 8:24	0	0.0111	
11/18/2015 8:23	0	0.0111	
11/18/2015 8:22	0	0.0111	
11/18/2015 8:21	0	0.0111	
11/18/2015 8:20	0	0.0111	
11/18/2015 8:19	0	0.0111	
11/18/2015 8:18	0	0.0112	
11/18/2015 8:17	0	0.0112	
11/18/2015 8:16	0	0.0112	
11/18/2015 8:15	0	0.0113	
11/18/2015 8:14	0	0.0112	
11/18/2015 8:13	0	0.0112	
11/18/2015 8:12	0	0.0112	
11/18/2015 8:11	0	0.0113	
11/18/2015 8:10	0	0.0115	
11/18/2015 8:09	0	0.012	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 15:23	0	0.0246	
1/12/2016 15:22	0	0.0249	
1/12/2016 15:21	0	0.0239	
1/12/2016 15:20	0	0.0246	
1/12/2016 15:19	0	0.0256	
1/12/2016 15:18	0	0.0268	
1/12/2016 15:17	0	0.0208	
1/12/2016 15:16	0	0.0207	
1/12/2016 15:15	0	0.0174	
1/12/2016 15:14	0	0.0173	
1/12/2016 15:13	0	0.0173	
1/12/2016 15:12	0	0.0171	
1/12/2016 15:11	0	0.0171	
1/12/2016 15:10	0	0.0161	
1/12/2016 15:09	0	0.0162	
1/12/2016 15:08	0	0.0162	
1/12/2016 15:07	0	0.0162	
1/12/2016 15:04	0		
1/12/2016 15:03	0	0.0162	
1/12/2016 15:02	0	0.0162	
1/12/2016 15:01	0	0.0161	
1/12/2016 15:00	0	0.0161	
1/12/2016 14:59	0	0.0161	
1/12/2016 14:58	0	0.0161	
1/12/2016 14:57	0	0.0161	
1/12/2016 14:56	0	0.0162	
1/12/2016 14:55	0	0.0163	
1/12/2016 14:54	0	0.0162	
1/12/2016 14:53	0	0.0161	
1/12/2016 14:52	0	0.0161	
1/12/2016 14:51	0	0.0161	
1/12/2016 14:50	0	0.0162	
1/12/2016 14:49	0	0.0163	
1/12/2016 14:48	0	0.0162	
1/12/2016 14:47	0	0.0163	
1/12/2016 14:46	0	0.0164	
1/12/2016 14:45	0	0.0165	
1/12/2016 14:44	0	0.0165	
1/12/2016 14:43	0	0.0167	
1/12/2016 14:42	0	0.0168	
1/12/2016 14:41	0	0.0169	
1/12/2016 14:40	0	0.0169	
1/12/2016 14:39	0	0.0171	
1/12/2016 14:38	0	0.0174	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 14:37	0	0.0176	
1/12/2016 14:36	0	0.0178	
1/12/2016 14:35	0	0.0179	
1/12/2016 14:34	0	0.018	
1/12/2016 14:33	0	0.0182	
1/12/2016 14:32	0	0.0183	
1/12/2016 14:31	0	0.0184	
1/12/2016 14:30	0	0.0186	
1/12/2016 14:29	0	0.0187	
1/12/2016 14:28	0	0.0188	
1/12/2016 14:27	0	0.0189	
1/12/2016 14:26	0	0.0191	
1/12/2016 14:25	0	0.0191	
1/12/2016 14:24	0	0.0192	
1/12/2016 14:23	0	0.0193	
1/12/2016 14:22	0	0.0193	
1/12/2016 14:21	0	0.0194	
1/12/2016 14:20	0	0.0195	
1/12/2016 14:19	0	0.0196	
1/12/2016 14:18	0	0.0197	
1/12/2016 14:17	0	0.0199	
1/12/2016 14:16	0	0.0199	
1/12/2016 14:15	0	0.02	
1/12/2016 14:14	0	0.0201	
1/12/2016 14:13	0	0.0203	
1/12/2016 14:12	0	0.0203	
1/12/2016 14:11	0	0.0203	
1/12/2016 14:10	0	0.0205	
1/12/2016 14:09	0	0.0205	
1/12/2016 14:08	0	0.0205	
1/12/2016 14:07	0	0.0207	
1/12/2016 14:06	0	0.0208	
1/12/2016 14:05	0	0.0209	
1/12/2016 14:04	0	0.03	
1/12/2016 14:03	0	0.0301	
1/12/2016 14:02	0	0.0301	
1/12/2016 14:01	0	0.0303	
1/12/2016 14:00	0	0.0303	
1/12/2016 13:59	0	0.0304	
1/12/2016 13:58	0	0.0305	
1/12/2016 13:57	0	0.0306	
1/12/2016 13:56	0	0.0307	
1/12/2016 13:55	0	0.0307	
1/12/2016 13:54	0	0.0309	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 13:53	0	0.0309	
1/12/2016 13:52	0	0.031	
1/12/2016 13:51	0	0.0311	
1/12/2016 13:50	0	0.0311	
1/12/2016 13:49	0	0.0221	
1/12/2016 13:48	0	0.0221	
1/12/2016 13:47	0	0.0222	
1/12/2016 13:46	0	0.0223	
1/12/2016 13:45	0	0.0223	
1/12/2016 13:44	0	0.0225	
1/12/2016 13:43	0	0.0225	
1/12/2016 13:42	0	0.0228	
1/12/2016 13:41	0	0.0229	
1/12/2016 13:40	0	0.023	
1/12/2016 13:39	0	0.0231	
1/12/2016 13:38	0	0.0232	
1/12/2016 13:37	0	0.0232	
1/12/2016 13:36	0	0.0233	
1/12/2016 13:35	0	0.0233	
1/12/2016 13:34	0	0.0235	
1/12/2016 13:33	0	0.0236	
1/12/2016 13:32	0	0.0236	
1/12/2016 13:31	0	0.0237	
1/12/2016 13:30	0	0.0238	
1/12/2016 13:29	0	0.0238	
1/12/2016 13:28	0	0.024	
1/12/2016 13:27	0	0.0238	
1/12/2016 13:26	0	0.0239	
1/12/2016 13:25	0	0.0239	
1/12/2016 13:24	0	0.0241	
1/12/2016 13:23	0	0.0241	
1/12/2016 13:22	0	0.0242	
1/12/2016 13:21	0	0.0242	
1/12/2016 13:20	0	0.0243	
1/12/2016 13:19	0	0.0244	
1/12/2016 13:16		0.0246	
1/12/2016 13:15	0	0.0246	
1/12/2016 13:14	0	0.0246	
1/12/2016 13:13	0	0.0246	
1/12/2016 13:12	0	0.0247	
1/12/2016 13:11	0	0.0248	
1/12/2016 13:10	0	0.0249	
1/12/2016 13:09	0	0.0249	
1/12/2016 13:08	0	0.025	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 13:07	0	0.0251	
1/12/2016 13:06	0	0.0252	
1/12/2016 13:05	0	0.0253	
1/12/2016 13:04	0	0.0253	
1/12/2016 13:03	0	0.0253	
1/12/2016 13:02	0	0.0253	
1/12/2016 13:01	0	0.0253	
1/12/2016 13:00	0	0.0257	
1/12/2016 12:59	0	0.0257	
1/12/2016 12:58	0	0.0257	
1/12/2016 12:57	0	0.0258	
1/12/2016 12:56	0	0.0258	
1/12/2016 12:55	0	0.0291	
1/12/2016 12:54	0	0.029	
1/12/2016 12:53	0	0.029	
1/12/2016 12:52	0	0.029	
1/12/2016 12:51	0	0.029	
1/12/2016 12:50	0	0.0293	
1/12/2016 12:49	0	0.0297	
1/12/2016 12:48	0	0.0297	
1/12/2016 12:47	0	0.0298	
1/12/2016 12:46	0	0.0298	
1/12/2016 12:45	0	0.0297	
1/12/2016 12:44	0	0.0297	
1/12/2016 12:43	0	0.0298	
1/12/2016 12:42	0	0.0298	
1/12/2016 12:41	0	0.0297	
1/12/2016 12:40	0	0.0265	
1/12/2016 12:39	0	0.0266	
1/12/2016 12:38	0	0.0267	
1/12/2016 12:37	0	0.0267	
1/12/2016 12:36	0	0.0267	
1/12/2016 12:35	0	0.0264	
1/12/2016 12:34	0	0.0261	
1/12/2016 12:33	0	0.0261	
1/12/2016 12:32	0	0.0261	
1/12/2016 12:31	0	0.0261	
1/12/2016 12:30	0	0.0259	
1/12/2016 12:29	0	0.0263	
1/12/2016 12:28	0	0.0262	
1/12/2016 12:27	0	0.0262	
1/12/2016 12:26	0	0.0263	
1/12/2016 12:25	0	0.0265	
1/12/2016 12:24	0	0.0267	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 12:23	0	0.0267	
1/12/2016 12:22	0	0.0267	
1/12/2016 12:21	0	0.0267	
1/12/2016 12:20	0	0.0266	
1/12/2016 12:19	0	0.0266	
1/12/2016 12:18	0	0.0266	
1/12/2016 12:17	0	0.0267	
1/12/2016 12:16	0	0.0269	
1/12/2016 12:15	0	0.0269	
1/12/2016 12:14	0	0.0266	
1/12/2016 12:13	0	0.0266	
1/12/2016 12:12	0	0.0265	
1/12/2016 12:11	0	0.0265	
1/12/2016 12:10	0	0.0263	
1/12/2016 12:09	0	0.0261	
1/12/2016 12:08	0	0.026	
1/12/2016 12:07	0	0.0259	
1/12/2016 12:06	0	0.0259	
1/12/2016 12:05	0	0.0259	
1/12/2016 12:04	0	0.0258	
1/12/2016 12:03	0	0.0257	
1/12/2016 12:02	0	0.0255	
1/12/2016 12:01	0	0.0253	
1/12/2016 12:00	0	0.0252	
1/12/2016 11:59	0	0.0251	
1/12/2016 11:58	0	0.0251	
1/12/2016 11:57	0	0.0251	
1/12/2016 11:56	0	0.025	
1/12/2016 11:55	0	0.0249	
1/12/2016 11:54	0	0.0247	
1/12/2016 11:53	0	0.0247	
1/12/2016 11:52	0	0.0247	
1/12/2016 11:51	0	0.0246	
1/12/2016 11:50	0	0.0245	
1/12/2016 11:49	0	0.0245	
1/12/2016 11:48	0	0.0244	
1/12/2016 11:47	0	0.0243	
1/12/2016 11:46	0	0.0243	
1/12/2016 11:45	0	0.0242	
1/12/2016 11:44	0	0.0241	
1/12/2016 11:43	0	0.0241	
1/12/2016 11:42	0	0.024	
1/12/2016 11:41	0	0.024	
1/12/2016 11:40	0	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 11:39	0	0.0251	
1/12/2016 11:38	0	0.025	
1/12/2016 11:37	0	0.025	
1/12/2016 11:36	0	0.025	
1/12/2016 11:35	0	0.025	
1/12/2016 11:34	0	0.025	
1/12/2016 11:33	0	0.0249	
1/12/2016 11:32	0	0.0249	
1/12/2016 11:31	0	0.0249	
1/12/2016 11:30	0	0.025	
1/12/2016 11:29	0	0.0249	
1/12/2016 11:28	0	0.0249	
1/12/2016 11:27	0	0.0249	
1/12/2016 11:26	0	0.0249	
1/12/2016 11:25	0	0.0249	
1/12/2016 11:24	0	0.0239	
1/12/2016 11:23	0	0.0239	
1/12/2016 11:22	0	0.0239	
1/12/2016 11:21	0	0.0239	
1/12/2016 11:20	0	0.0238	
1/12/2016 11:19	0	0.0238	
1/12/2016 11:18	0	0.0238	
1/12/2016 11:17	0	0.0238	
1/12/2016 11:16	0	0.0238	
1/12/2016 11:15	0	0.0238	
1/12/2016 11:14	0	0.0238	
1/12/2016 11:13	0	0.0238	
1/12/2016 11:12	0	0.0238	
1/12/2016 11:11	0	0.0238	
1/12/2016 11:10	0	0.0238	
1/12/2016 11:09	0	0.0238	
1/12/2016 11:08	0	0.0238	
1/12/2016 11:07	0	0.0238	
1/12/2016 11:06	0	0.0239	
1/12/2016 11:05	0	0.024	
1/12/2016 11:04	0	0.024	
1/12/2016 11:03	0	0.0241	
1/12/2016 11:02	0	0.0241	
1/12/2016 11:01	0	0.0241	
1/12/2016 11:00	0	0.024	
1/12/2016 10:59	0	0.0241	
1/12/2016 10:58	0	0.024	
1/12/2016 10:57	0	0.024	
1/12/2016 10:56	0	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 10:55	0	0.024	
1/12/2016 10:54	0	0.024	
1/12/2016 10:53	0	0.024	
1/12/2016 10:52	0	0.0239	
1/12/2016 10:51	0	0.0239	
1/12/2016 10:50	0	0.0238	
1/12/2016 10:49	0	0.0238	
1/12/2016 10:48	0	0.0237	
1/12/2016 10:47	0	0.0237	
1/12/2016 10:46	0	0.0237	
1/12/2016 10:45	0	0.0237	
1/12/2016 10:44	0	0.0237	
1/12/2016 10:43	0	0.0238	
1/12/2016 10:42	0	0.0238	
1/12/2016 10:41	0	0.0238	
1/12/2016 10:40	0	0.0238	
1/12/2016 10:39	0	0.0238	
1/12/2016 10:38	0	0.0238	
1/12/2016 10:37	0	0.0239	
1/12/2016 10:36	0	0.0239	
1/12/2016 10:35	0	0.0239	
1/12/2016 10:34	0	0.0239	
1/12/2016 10:33	0	0.0239	
1/12/2016 10:32	0	0.0239	
1/12/2016 10:31	0	0.024	
1/12/2016 10:30	0	0.0241	
1/12/2016 10:29	0	0.0241	
1/12/2016 10:28	0	0.024	
1/12/2016 10:27	0	0.024	
1/12/2016 10:26	0	0.024	
1/12/2016 10:25	0	0.024	
1/12/2016 10:24	0	0.024	
1/12/2016 10:23	0	0.024	
1/12/2016 10:22	0	0.024	
1/12/2016 10:21	0	0.024	
1/12/2016 10:20	0	0.024	
1/12/2016 10:19	0	0.024	
1/12/2016 10:18	0	0.024	
1/12/2016 10:17	0	0.024	
1/12/2016 10:16	0	0.0239	
1/12/2016 10:15	0	0.0244	
1/12/2016 10:14	0	0.0244	
1/12/2016 10:13	0	0.0245	
1/12/2016 10:12	0	0.0245	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 10:11	0	0.025	
1/12/2016 10:10	0	0.025	
1/12/2016 10:09	0	0.025	
1/12/2016 10:06	0	0.0249	
1/12/2016 10:05	0	0.0249	
1/12/2016 10:04	0	0.0249	
1/12/2016 10:03	0	0.0249	
1/12/2016 10:02	0	0.0249	
1/12/2016 10:01	0	0.0249	
1/12/2016 10:00	0	0.0246	
1/12/2016 9:59	0	0.0246	
1/12/2016 9:58	0	0.0246	
1/12/2016 9:57	0	0.0246	
1/12/2016 9:56	0	0.0241	
1/12/2016 9:55	0	0.0241	
1/12/2016 9:54	0	0.0241	
1/12/2016 9:53	0	0.0241	
1/12/2016 9:52	0	0.0241	
1/12/2016 9:51	0	0.0241	
1/12/2016 9:50	0	0.0241	
1/12/2016 9:49	0	0.0241	
1/12/2016 9:48	0	0.0241	
1/12/2016 9:47	0	0.024	
1/12/2016 9:46	0	0.024	
1/12/2016 9:45	0	0.0239	
1/12/2016 9:44	0	0.0239	
1/12/2016 9:43	0	0.0239	
1/12/2016 9:42	0	0.0238	
1/12/2016 9:41	0	0.0237	
1/12/2016 9:40	0	0.0237	
1/12/2016 9:39	0	0.0236	
1/12/2016 9:38	0	0.0235	
1/12/2016 9:37	0	0.0235	
1/12/2016 9:36	0	0.0236	
1/12/2016 9:35	0	0.0235	
1/12/2016 9:34	0	0.0235	
1/12/2016 9:33	0	0.0234	
1/12/2016 9:32	0	0.0234	
1/12/2016 9:31	0	0.0233	
1/12/2016 9:30	0	0.0233	
1/12/2016 9:29	0	0.0232	
1/12/2016 9:28	0	0.0231	
1/12/2016 9:27	0	0.0231	
1/12/2016 9:26	0	0.0231	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 9:25	0	0.023	
1/12/2016 9:24	0	0.023	
1/12/2016 9:23	0	0.0229	
1/12/2016 9:22	0	0.0229	
1/12/2016 9:21	0	0.0227	
1/12/2016 9:20	0	0.0227	
1/12/2016 9:19	0	0.0229	
1/12/2016 9:18	0	0.0229	
1/12/2016 9:17	0	0.0231	
1/12/2016 9:16	0	0.0231	
1/12/2016 9:15	0	0.023	
1/12/2016 9:14	0	0.0229	
1/12/2016 9:13	0	0.0229	
1/12/2016 9:12	0	0.023	
1/12/2016 9:11	0	0.0229	
1/12/2016 9:10	0	0.0229	
1/12/2016 9:09	0	0.0231	
1/12/2016 9:08	0	0.0231	
1/12/2016 9:07	0	0.0234	
1/12/2016 9:06	0	0.0234	
1/12/2016 9:05	0	0.0233	
1/12/2016 9:04	0	0.0229	
1/12/2016 9:03	0	0.0229	
1/12/2016 9:02	0	0.0229	
1/12/2016 9:01	0	0.0229	
1/12/2016 9:00	0	0.0228	
1/12/2016 8:59	0	0.0227	
1/12/2016 8:58	0	0.0227	
1/12/2016 8:57	0	0.0224	
1/12/2016 8:56	0	0.0223	
1/12/2016 8:55	0	0.0223	
1/12/2016 8:54	0	0.022	
1/12/2016 8:53	0	0.0219	
1/12/2016 8:52	0	0.0214	
1/12/2016 8:51	0	0.0213	
1/12/2016 8:50	0	0.0213	
1/12/2016 8:49	0	0.0213	
1/12/2016 8:48	0	0.0213	
1/12/2016 8:47	0	0.0209	
1/12/2016 8:46	0	0.0208	
1/12/2016 8:45	0	0.0207	
1/12/2016 8:44	0	0.0207	
1/12/2016 8:43	0	0.0207	
1/12/2016 8:42	0	0.0208	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/12/2016 8:41	0	0.0207	
1/12/2016 8:40	0	0.0207	
1/12/2016 8:39	0	0.0207	
1/12/2016 8:38	0	0.0206	
1/12/2016 8:37	0	0.0207	
1/12/2016 8:36	0	0.021	
1/12/2016 8:35	0	0.021	
1/12/2016 8:34	0	0.021	
1/11/2016 17:14	0.16	0.0114	
1/11/2016 17:13	0.16	0.0114	
1/11/2016 17:12	0.157	0.0113	
1/11/2016 17:11	0.157	0.0115	
1/11/2016 17:10	0.157	0.0113	
1/11/2016 17:09	0.154	0.0113	
1/11/2016 17:08	0.151	0.0131	
1/11/2016 17:07	0.15	0.013	
1/11/2016 17:06	0.15	0.013	
1/11/2016 17:05	0.15	0.013	
1/11/2016 17:04	0.146	0.013	
1/11/2016 17:03	0.146	0.013	
1/11/2016 17:02	0.145	0.0131	
1/11/2016 17:01	0.143	0.0131	
1/11/2016 17:00	0.142	0.0131	
1/11/2016 16:59	0.137	0.013	
1/11/2016 16:58	0.137	0.013	
1/11/2016 16:57	0.136	0.0131	
1/11/2016 16:56	0.135	0.0129	
1/11/2016 16:55	0.134	0.0129	
1/11/2016 16:54	0.132	0.0129	
1/11/2016 16:53	0.13	0.011	
1/11/2016 16:52	0.126	0.0109	
1/11/2016 16:51	0.123	0.0109	
1/11/2016 16:50	0.123	0.0108	
1/11/2016 16:49	0.12	0.0108	
1/11/2016 16:48	0.119	0.0108	
1/11/2016 16:47	0.119	0.0108	
1/11/2016 16:46	0.118	0.0109	
1/11/2016 16:45	0.112	0.0108	
1/11/2016 16:44	0.108	0.0108	
1/11/2016 16:43	0.108	0.0108	
1/11/2016 16:42	0.108	0.0108	
1/11/2016 16:41	0.101	0.0107	
1/11/2016 16:40	0.101	0.0107	
1/11/2016 16:39	0.101	0.0107	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 16:38	0.101	0.0107	
1/11/2016 16:37	0.097	0.0107	
1/11/2016 16:36	0.095	0.0107	
1/11/2016 16:35	0.087	0.0107	
1/11/2016 16:34	0.084	0.0107	
1/11/2016 16:33	0.084	0.0107	
1/11/2016 16:32	0.081	0.0106	
1/11/2016 16:31	0.079	0.0105	
1/11/2016 16:30	0.075	0.0105	
1/11/2016 16:29	0.072	0.0105	
1/11/2016 16:28	0.071	0.0105	
1/11/2016 16:27	0.067	0.0107	
1/11/2016 16:26	0.066	0.0107	
1/11/2016 16:25	0.059	0.0106	
1/11/2016 16:24	0.055	0.0105	
1/11/2016 16:23	0.055	0.0105	
1/11/2016 16:22	0.048	0.0104	
1/11/2016 16:21	0.048	0.0104	
1/11/2016 16:20	0.044	0.0104	
1/11/2016 16:19	0.043	0.0104	
1/11/2016 16:18	0.038	0.0103	
1/11/2016 16:17	0.034	0.0104	
1/11/2016 16:16	0.031	0.0104	
1/11/2016 16:15	0.023	0.0103	
1/11/2016 16:14	0.018	0.0103	
1/11/2016 16:13	0.018	0.0103	
1/11/2016 16:12	0.018	0.01	
1/11/2016 16:11	0.018	0.01	
1/11/2016 16:10	0.018	0.01	
1/11/2016 16:09	0.018	0.01	
1/11/2016 16:08	0.018	0.01	
1/11/2016 16:07	0.018	0.01	
1/11/2016 16:06	0.018	0.01	
1/11/2016 16:05	0.018	0.01	
1/11/2016 16:04	0.018	0.01	
1/11/2016 16:03	0.018	0.01	
1/11/2016 16:02	0.018	0.0097	
1/11/2016 16:01	0.018	0.0095	
1/11/2016 16:00	0.018	0.01	
1/11/2016 15:58			
1/11/2016 14:20		0.0515	
1/11/2016 14:19	0.219	0.0115	
1/11/2016 14:18	0.219	0.0114	
1/11/2016 14:17	0.219	0.0114	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 14:16	0.219	0.0115	
1/11/2016 14:15	0.219	0.0113	
1/11/2016 14:14	0.219	0.0113	
1/11/2016 14:13	0.219	0.0113	
1/11/2016 14:12	0.22	0.0113	
1/11/2016 14:11	0.22	0.0114	
1/11/2016 14:10	0.22	0.0111	
1/11/2016 14:09	0.22	0.0111	
1/11/2016 14:08	0.221	0.0111	
1/11/2016 14:07	0.22	0.0111	
1/11/2016 14:06	0.22	0.011	
1/11/2016 14:05	0.219	0.0109	
1/11/2016 14:04	0.219	0.0109	
1/11/2016 14:03	0.219	0.0109	
1/11/2016 14:02	0.219	0.0108	
1/11/2016 14:01	0.219	0.0106	
1/11/2016 14:00	0.219	0.0106	
1/11/2016 13:58	0.219	0.0105	
1/11/2016 13:57	0.219	0.0105	
1/11/2016 13:56	0.219	0.0104	
1/11/2016 13:55	0.218	0.0104	
1/11/2016 13:54	0.218	0.0104	
1/11/2016 13:53	0.218	0.0103	
1/11/2016 13:52	0.218	0.0103	
1/11/2016 13:51	0.218	0.0103	
1/11/2016 13:50	0.218	0.0103	
1/11/2016 13:49	0.218	0.0102	
1/11/2016 13:48	0.218	0.0102	
1/11/2016 13:47	0.218	0.0102	
1/11/2016 13:46	0.218	0.0102	
1/11/2016 13:45	0.218	0.0103	
1/11/2016 13:44	0.218	0.0103	
1/11/2016 13:43	0.218	0.0104	
1/11/2016 13:42	0.218	0.0108	
1/11/2016 13:41	0.218	0.0108	
1/11/2016 13:40	0.219	0.0108	
1/11/2016 13:39	0.219	0.0107	
1/11/2016 13:38	0.219	0.0108	
1/11/2016 13:37	0.219	0.0109	
1/11/2016 13:36	0.217	0.0109	
1/11/2016 13:35	0.217	0.0109	
1/11/2016 13:34	0.217	0.0109	
1/11/2016 13:32	0.217	0.0109	
1/11/2016 13:31	0.217	0.0109	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 13:30	0.217	0.0108	
1/11/2016 13:29	0.217	0.0108	
1/11/2016 13:28	0.217	0.0107	
1/11/2016 13:27	0.217	0.0102	
1/11/2016 13:26	0.217	0.0102	
1/11/2016 13:25	0.217	0.0103	
1/11/2016 13:24	0.217	0.0103	
1/11/2016 13:23	0.217	0.0103	
1/11/2016 13:22	0.217	0.0103	
1/11/2016 13:21	0.217	0.0102	
1/11/2016 13:20	0.217	0.0102	
1/11/2016 13:19	0.217	0.0102	
1/11/2016 13:18	0.217	0.0102	
1/11/2016 13:17	0.217	0.0104	
1/11/2016 13:16	0.216	0.0104	
1/11/2016 13:15	0.216	0.0105	
1/11/2016 13:14	0.216	0.0109	
1/11/2016 13:13	0.216	0.0109	
1/11/2016 13:12	0.216	0.0109	
1/11/2016 13:11	0.216	0.0109	
1/11/2016 13:10	0.216	0.0109	
1/11/2016 13:09	0.216	0.011	
1/11/2016 13:08	0.216	0.012	
1/11/2016 13:06	0.216	0.0119	
1/11/2016 13:05	0.216	0.012	
1/11/2016 13:04	0.216	0.012	
1/11/2016 13:03	0.216	0.0121	
1/11/2016 13:02	0.216	0.012	
1/11/2016 13:01	0.217	0.012	
1/11/2016 13:00	0.218	0.012	
1/11/2016 12:59	0.218	0.0116	
1/11/2016 12:58	0.219	0.0119	
1/11/2016 12:57	0.219	0.012	
1/11/2016 12:56	0.22	0.0121	
1/11/2016 12:55	0.221	0.0123	
1/11/2016 12:54	0.219	0.0123	
1/11/2016 12:53	0.219	0.0113	
1/11/2016 12:52	0.219	0.0113	
1/11/2016 12:51	0.219	0.0114	
1/11/2016 12:50	0.219	0.0114	
1/11/2016 12:49	0.219	0.0115	
1/11/2016 12:48	0.219	0.0114	
1/11/2016 12:47	0.219	0.0114	
1/11/2016 12:46	0.219	0.0115	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 12:45	0.217	0.0115	
1/11/2016 12:44	0.217	0.0115	
1/11/2016 12:43	0.217	0.0113	
1/11/2016 12:42	0.217	0.0113	
1/11/2016 12:41	0.217	0.0115	
1/11/2016 12:40	0.217	0.0113	
1/11/2016 12:39	0.217	0.0115	
1/11/2016 12:38	0.217	0.0116	
1/11/2016 12:37	0.217	0.0116	
1/11/2016 12:36	0.217	0.0116	
1/11/2016 12:35	0.217	0.0116	
1/11/2016 12:34	0.217	0.0116	
1/11/2016 12:33	0.217	0.0116	
1/11/2016 12:32	0.217	0.0116	
1/11/2016 12:31	0.217	0.0116	
1/11/2016 12:30	0.218	0.0116	
1/11/2016 12:29	0.218	0.0116	
1/11/2016 12:28	0.218	0.0115	
1/11/2016 12:27	0.218	0.0115	
1/11/2016 12:26	0.218	0.0113	
1/11/2016 12:25	0.218	0.0113	
1/11/2016 12:24	0.218	0.011	
1/11/2016 12:23	0.218	0.0109	
1/11/2016 12:22	0.218	0.0108	
1/11/2016 12:21	0.218	0.0108	
1/11/2016 12:20	0.218	0.0108	
1/11/2016 12:19	0.219	0.0108	
1/11/2016 12:18	0.219	0.0107	
1/11/2016 12:17	0.219	0.0107	
1/11/2016 12:16	0.219	0.0107	
1/11/2016 12:15	0.219	0.0107	
1/11/2016 12:14	0.219	0.0107	
1/11/2016 12:13	0.219	0.0106	
1/11/2016 12:12	0.219	0.0105	
1/11/2016 12:11	0.22	0.0105	
1/11/2016 12:10	0.22	0.0105	
1/11/2016 12:09	0.22	0.0105	
1/11/2016 12:08	0.22	0.0105	
1/11/2016 12:07	0.22	0.0105	
1/11/2016 12:06	0.22	0.0104	
1/11/2016 12:05	0.22	0.0103	
1/11/2016 12:04	0.22	0.0103	
1/11/2016 12:03	0.223	0.0103	
1/11/2016 12:02	0.223	0.0102	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 12:01	0.223	0.019	
1/11/2016 12:00	0.223	0.0196	
1/11/2016 11:59	0.223	0.0202	
1/11/2016 11:58	0.223	0.0211	
1/11/2016 11:57	0.223	0.0211	
1/11/2016 11:56	0.223	0.0211	
1/11/2016 11:55	0.223	0.0211	
1/11/2016 11:54	0.223	0.0213	
1/11/2016 11:53	0.223	0.0213	
1/11/2016 11:52	0.223	0.0214	
1/11/2016 11:51	0.223	0.0214	
1/11/2016 11:50	0.223	0.0214	
1/11/2016 11:49	0.224	0.0231	
1/11/2016 11:48	0.224	0.0232	
1/11/2016 11:47	0.224	0.0232	
1/11/2016 11:43	0.223	0.0119	
1/11/2016 11:42	0.223	0.012	
1/11/2016 11:41	0.223	0.012	
1/11/2016 11:40	0.223	0.0121	
1/11/2016 11:39	0.223	0.0119	
1/11/2016 11:38	0.223	0.0119	
1/11/2016 11:37	0.223	0.0299	
1/11/2016 11:36	0.223	0.0315	
1/11/2016 11:35	0.223	0.0374	
1/11/2016 11:34	0.223	0.0366	
1/11/2016 11:33	0.222	0.0366	
1/11/2016 11:32	0.222	0.0367	
1/11/2016 11:31	0.22	0.0366	
1/11/2016 11:30	0.22	0.0368	
1/11/2016 11:29	0.22	0.0367	
1/11/2016 11:28	0.22	0.0367	
1/11/2016 11:27	0.22	0.0367	
1/11/2016 11:26	0.22	0.0369	
1/11/2016 11:25	0.22	0.0369	
1/11/2016 11:24	0.22	0.0368	
1/11/2016 11:23	0.22	0.0372	
1/11/2016 11:22	0.22	0.0191	
1/11/2016 11:21	0.22	0.0175	
1/11/2016 11:20	0.22	0.0247	
1/11/2016 11:19	0.22	0.0242	
1/11/2016 11:18	0.22	0.0241	
1/11/2016 11:17	0.22	0.0293	
1/11/2016 11:16	0.22	0.0295	
1/11/2016 11:15	0.22	0.0297	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 11:14	0.22	0.0297	
1/11/2016 11:13	0.22	0.0297	
1/11/2016 11:12	0.22	0.0313	
1/11/2016 11:11	0.22	0.0311	
1/11/2016 11:10	0.22	0.0311	
1/11/2016 11:09	0.219	0.0313	
1/11/2016 11:08	0.219	0.0311	
1/11/2016 11:07	0.219	0.0326	
1/11/2016 11:06	0.219	0.0343	
1/11/2016 11:05	0.219	0.0192	
1/11/2016 11:04	0.216	0.0193	
1/11/2016 11:03	0.216	0.0195	
1/11/2016 11:02	0.215	0.0155	
1/11/2016 11:01	0.215	0.0242	
1/11/2016 11:00	0.215	0.024	
1/11/2016 10:59	0.215	0.0239	
1/11/2016 10:58	0.215	0.0239	
1/11/2016 10:57	0.215	0.022	
1/11/2016 10:56	0.215	0.0221	
1/11/2016 10:55	0.215	0.022	
1/11/2016 10:54	0.215	0.0219	
1/11/2016 10:52	0.214		
1/11/2016 10:51	0.214	0.0202	
1/11/2016 10:50	0.213	0.0203	
1/11/2016 10:49	0.213	0.0202	
1/11/2016 10:48	0.213	0.0201	
1/11/2016 10:47	0.211	0.0182	
1/11/2016 10:46	0.211	0.0105	
1/11/2016 10:45	0.211	0.0103	
1/11/2016 10:44	0.208	0.0111	
1/11/2016 10:43	0.208	0.0112	
1/11/2016 10:42	0.208	0.0112	
1/11/2016 10:41	0.208	0.0111	
1/11/2016 10:40	0.208	0.0111	
1/11/2016 10:39	0.208	0.0111	
1/11/2016 10:38	0.207	0.0111	
1/11/2016 10:37	0.207	0.0111	
1/11/2016 10:36	0.206	0.0111	
1/11/2016 10:35	0.206	0.0137	
1/11/2016 10:34	0.205	0.0137	
1/11/2016 10:33	0.205	0.015	
1/11/2016 10:32	0.205	0.0162	
1/11/2016 10:31	0.203	0.0162	
1/11/2016 10:30	0.203	0.0176	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 10:29	0.203	0.0217	
1/11/2016 10:28	0.203	0.0221	
1/11/2016 10:27	0.201	0.0237	
1/11/2016 10:26	0.201	0.0247	
1/11/2016 10:25	0.199	0.0247	
1/11/2016 10:24	0.199	0.0247	
1/11/2016 10:23	0.199	0.0247	
1/11/2016 10:22	0.199	0.0247	
1/11/2016 10:21	0.199	0.0247	
1/11/2016 10:20	0.197	0.0225	
1/11/2016 10:19	0.195	0.0243	
1/11/2016 10:18	0.195	0.023	
1/11/2016 10:17	0.193	0.0218	
1/11/2016 10:16	0.193	0.0218	
1/11/2016 10:15	0.192	0.0204	
1/11/2016 10:14	0.191	0.0165	
1/11/2016 10:13	0.19	0.0161	
1/11/2016 10:12	0.19	0.0148	
1/11/2016 10:11	0.19	0.0141	
1/11/2016 10:10	0.19	0.0144	
1/11/2016 10:09	0.186	0.0145	
1/11/2016 10:08	0.186	0.0145	
1/11/2016 10:07	0.182	0.0172	
1/11/2016 10:06	0.18	0.0335	
1/11/2016 10:05	0.18	0.0328	
1/11/2016 10:04	0.179	0.0308	
1/11/2016 10:03	0.176	0.0308	
1/11/2016 10:02	0.176	0.0308	
1/11/2016 10:01	0.174	0.0308	
1/11/2016 10:00	0.173	0.0308	
1/11/2016 9:59	0.172	0.0296	
1/11/2016 9:58	0.172	0.0296	
1/11/2016 9:55	0.169	0.0267	
1/11/2016 9:54	0.167	0.0267	
1/11/2016 9:53	0.167	0.0267	
1/11/2016 9:52	0.163	0.0243	
1/11/2016 9:51	0.162	0.0101	
1/11/2016 9:50	0.162	0.0103	
1/11/2016 9:49	0.162	0.0103	
1/11/2016 9:48	0.159	0.0103	
1/11/2016 9:47	0.158	0.0103	
1/11/2016 9:46	0.156	0.0103	
1/11/2016 9:45	0.156	0.0103	
1/11/2016 9:44	0.154	0.0103	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 9:43	0.151	0.0103	
1/11/2016 9:42	0.151	0.0146	
1/11/2016 9:41	0.149	0.0146	
1/11/2016 9:40	0.145	0.0145	
1/11/2016 9:39	0.142	0.0146	
1/11/2016 9:38	0.14	0.0146	
1/11/2016 9:37	0.139	0.0146	
1/11/2016 9:36	0.139	0.0146	
1/11/2016 9:35	0.137	0.0237	
1/11/2016 9:34	0.134	0.0237	
1/11/2016 9:33	0.133	0.0237	
1/11/2016 9:32	0.13	0.1111	
1/11/2016 9:31	0.128	0.1118	
1/11/2016 9:30	0.126	0.1117	
1/11/2016 9:29	0.125	0.1117	
1/11/2016 9:28	0.124	0.1115	
1/11/2016 9:27	0.123	0.1073	
1/11/2016 9:26	0.119	0.1073	
1/11/2016 9:25	0.118	0.1073	
1/11/2016 9:24	0.116	0.1072	
1/11/2016 9:23	0.112	0.1072	
1/11/2016 9:22	0.111	0.1072	
1/11/2016 9:21	0.109	0.1071	
1/11/2016 9:20	0.105	0.0978	
1/11/2016 9:19	0.103	0.0977	
1/11/2016 9:18	0.1	0.0977	
1/11/2016 9:17	0.097	0.0103	
1/11/2016 9:16	0.097	0.01	
1/11/2016 9:15	0.096	0.0099	
1/11/2016 9:14	0.092	0.0099	
1/11/2016 9:13	0.09	0.0099	
1/11/2016 9:12	0.086	0.0099	
1/11/2016 9:11	0.083	0.0098	
1/11/2016 9:10	0.079	0.0097	
1/11/2016 9:09	0.078	0.0097	
1/11/2016 9:08	0.077	0.0095	
1/11/2016 9:07	0.075	0.0095	
1/11/2016 9:06	0.073	0.0094	
1/11/2016 9:05	0.07	0.0094	
1/11/2016 9:04	0.066	0.0093	
1/11/2016 9:03	0.065	0.0093	
1/11/2016 9:02	0.059	0.0093	
1/11/2016 9:01	0.057	0.0087	
1/11/2016 9:00	0.057	0.0087	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 8:59	0.053	0.0087	
1/11/2016 8:58	0.049	0.0086	
1/11/2016 8:57	0.047	0.0085	
1/11/2016 8:56	0.044	0.0085	
1/11/2016 8:55	0.044	0.0084	
1/11/2016 8:54	0.039	0.0084	
1/11/2016 8:53	0.036	0.0085	
1/11/2016 8:52	0.034	0.0084	
1/11/2016 8:51	0.032	0.0084	
1/11/2016 8:50	0.032	0.0084	
1/11/2016 8:49	0.032	0.0084	
1/11/2016 8:48	0.026	0.0083	
1/11/2016 8:47	0.021	0.0083	
1/11/2016 8:46	0.018	0.0083	
1/11/2016 8:45	0.017	0.0082	
1/11/2016 8:44	0.013	0.0081	
1/11/2016 8:43	0.012	0.008	
1/11/2016 8:42	0.008	0.008	
1/11/2016 8:41	0.006	0.008	
1/11/2016 8:40	0.001	0.0079	
1/11/2016 8:39	0	0.0078	
1/11/2016 8:38	0	0.0077	
1/11/2016 8:37	0	0.0076	
1/11/2016 8:34	0		
1/11/2016 8:33	0	0.0075	
1/11/2016 8:32	0	0.0074	
1/11/2016 8:31	0	0.0073	
1/11/2016 8:30	0	0.0073	
1/11/2016 8:29	0	0.0073	
1/11/2016 8:28	0	0.0073	
1/11/2016 8:27	0	0.0073	
1/11/2016 8:26	0	0.0071	
1/11/2016 8:25	0	0.0071	
1/11/2016 8:24	0	0.007	
1/11/2016 8:23	0	0.007	
1/11/2016 8:22	0	0.007	
1/11/2016 8:21	0	0.007	
1/11/2016 8:20	0	0.0069	
1/11/2016 8:19	0	0.0069	
1/11/2016 8:18	0	0.0069	
1/11/2016 8:17	0	0.0069	
1/11/2016 8:16	0	0.0069	
1/11/2016 8:15	0	0.0069	
1/11/2016 8:14	0	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/11/2016 8:13	0	0.0068	
1/11/2016 8:12	0	0.0067	
1/11/2016 8:11	0	0.0068	
1/11/2016 8:09		0.007	
1/11/2016 8:08	0	0.007	
1/11/2016 8:07	0	0.007	
1/11/2016 8:06	0	0.007	
1/11/2016 8:05	0	0.008	
1/11/2016 8:04	0		
1/8/2016 18:10	0.273		
1/8/2016 18:09	0.273	0.0199	
1/8/2016 18:08	0.273	0.0199	
1/8/2016 18:07	0.273	0.0199	
1/8/2016 18:06	0.273	0.0199	
1/8/2016 18:05	0.273	0.0199	
1/8/2016 18:04	0.273	0.0199	
1/8/2016 18:03	0.273	0.0199	
1/8/2016 18:02	0.273	0.0199	
1/8/2016 18:01	0.273	0.0199	
1/8/2016 18:00	0.273	0.0199	
1/8/2016 17:59	0.273	0.0199	
1/8/2016 17:58	0.273	0.0199	
1/8/2016 17:57	0.273	0.0198	
1/8/2016 17:56	0.272	0.0198	
1/8/2016 17:55	0.272	0.0198	
1/8/2016 17:54	0.272	0.0198	
1/8/2016 17:53	0.271	0.0198	
1/8/2016 17:52	0.271	0.0198	
1/8/2016 17:51	0.271	0.0198	
1/8/2016 17:50	0.271	0.0198	
1/8/2016 17:49	0.271	0.0198	
1/8/2016 17:48	0.271	0.0199	
1/8/2016 17:47	0.271	0.0199	
1/8/2016 17:46	0.271	0.0199	
1/8/2016 17:45	0.271	0.0199	
1/8/2016 17:44	0.271	0.0199	
1/8/2016 17:43	0.271	0.0199	
1/8/2016 17:42	0.271	0.02	
1/8/2016 17:41	0.271	0.02	
1/8/2016 17:40	0.271	0.02	
1/8/2016 17:39	0.27	0.0201	
1/8/2016 17:38	0.27	0.0201	
1/8/2016 17:37	0.27	0.0201	
1/8/2016 17:36	0.27	0.0201	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 17:35	0.27	0.0201	
1/8/2016 17:34	0.27	0.0201	
1/8/2016 17:33	0.268	0.0201	
1/8/2016 17:32	0.268	0.0202	
1/8/2016 17:31	0.268	0.0202	
1/8/2016 17:30	0.268	0.0203	
1/8/2016 17:29	0.268	0.0203	
1/8/2016 17:28	0.268	0.0203	
1/8/2016 17:27	0.268	0.0205	
1/8/2016 17:26	0.268	0.0205	
1/8/2016 17:25	0.268	0.0207	
1/8/2016 17:24	0.268	0.0207	
1/8/2016 17:23	0.268	0.0208	
1/8/2016 17:22	0.268	0.0209	
1/8/2016 17:21	0.268	0.021	
1/8/2016 17:20	0.268	0.0211	
1/8/2016 17:19	0.268	0.0211	
1/8/2016 17:18	0.269	0.0213	
1/8/2016 17:17	0.269	0.0213	
1/8/2016 17:16	0.269	0.0214	
1/8/2016 17:15	0.269	0.0214	
1/8/2016 17:14	0.269	0.0215	
1/8/2016 17:13	0.268	0.0216	
1/8/2016 17:12	0.268	0.0216	
1/8/2016 17:11	0.268	0.0217	
1/8/2016 17:10	0.268	0.0217	
1/8/2016 17:09	0.268	0.0217	
1/8/2016 17:08	0.268	0.0217	
1/8/2016 17:07	0.268	0.0217	
1/8/2016 17:06	0.268	0.0217	
1/8/2016 17:05	0.268	0.0218	
1/8/2016 17:04	0.268	0.0219	
1/8/2016 17:03	0.268	0.0219	
1/8/2016 17:02	0.268	0.0219	
1/8/2016 17:01	0.268	0.022	
1/8/2016 17:00	0.268	0.0221	
1/8/2016 16:59	0.268	0.0221	
1/8/2016 16:58	0.268	0.0221	
1/8/2016 16:57	0.268	0.0221	
1/8/2016 16:56	0.268	0.0222	
1/8/2016 16:55	0.268	0.0222	
1/8/2016 16:54	0.268	0.0223	
1/8/2016 16:53	0.267	0.0223	
1/8/2016 16:52	0.267	0.0223	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 16:51	0.267	0.0224	
1/8/2016 16:50	0.267	0.0225	
1/8/2016 16:49	0.266	0.0225	
1/8/2016 16:48	0.266	0.0225	
1/8/2016 16:47	0.266	0.0227	
1/8/2016 16:46	0.265	0.0228	
1/8/2016 16:45	0.265	0.023	
1/8/2016 16:44	0.265	0.0232	
1/8/2016 16:43	0.265	0.0233	
1/8/2016 16:42	0.265	0.0234	
1/8/2016 16:41	0.265	0.0236	
1/8/2016 16:40	0.265	0.0239	
1/8/2016 16:39	0.264	0.024	
1/8/2016 16:38	0.264	0.0243	
1/8/2016 16:37	0.264	0.0244	
1/8/2016 16:36	0.264	0.0247	
1/8/2016 16:35	0.264	0.0249	
1/8/2016 16:34	0.264	0.0252	
1/8/2016 16:33	0.264	0.0254	
1/8/2016 16:32	0.264	0.0256	
1/8/2016 16:31	0.264	0.0258	
1/8/2016 16:30	0.264	0.0259	
1/8/2016 16:29	0.264	0.0261	
1/8/2016 16:27		0.0263	
1/8/2016 16:26	0.264	0.0265	
1/8/2016 16:25	0.264	0.0266	
1/8/2016 16:24	0.264	0.0268	
1/8/2016 16:23	0.263	0.0269	
1/8/2016 16:22	0.262	0.0271	
1/8/2016 16:21	0.262	0.027	
1/8/2016 16:20	0.262	0.0271	
1/8/2016 16:19	0.262	0.0271	
1/8/2016 16:18	0.262	0.0271	
1/8/2016 16:17	0.262	0.027	
1/8/2016 16:16	0.262	0.0269	
1/8/2016 16:15	0.262	0.0269	
1/8/2016 16:14	0.262	0.0269	
1/8/2016 16:13	0.261	0.0268	
1/8/2016 16:12	0.261	0.0268	
1/8/2016 16:11	0.261	0.0267	
1/8/2016 16:10	0.261	0.0266	
1/8/2016 16:09	0.261	0.0265	
1/8/2016 16:08	0.261	0.0263	
1/8/2016 16:07	0.261	0.0262	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 16:06	0.261	0.0262	
1/8/2016 16:05	0.261	0.0261	
1/8/2016 16:04	0.261	0.0261	
1/8/2016 16:03	0.26	0.0261	
1/8/2016 16:02	0.26	0.0261	
1/8/2016 16:01	0.26	0.0261	
1/8/2016 16:00	0.26	0.0261	
1/8/2016 15:59	0.26	0.0262	
1/8/2016 15:58	0.26	0.0263	
1/8/2016 15:57	0.258	0.0263	
1/8/2016 15:56	0.258	0.0264	
1/8/2016 15:55	0.258	0.0265	
1/8/2016 15:54	0.258	0.0265	
1/8/2016 15:53	0.258	0.0267	
1/8/2016 15:52	0.258	0.0269	
1/8/2016 15:51	0.258	0.0271	
1/8/2016 15:50	0.258	0.0272	
1/8/2016 15:49	0.258	0.0274	
1/8/2016 15:48	0.258	0.0278	
1/8/2016 15:47	0.258	0.0282	
1/8/2016 15:46	0.258	0.0286	
1/8/2016 15:45	0.258	0.0289	
1/8/2016 15:44	0.258	0.0291	
1/8/2016 15:43	0.258	0.0295	
1/8/2016 15:42	0.258	0.0298	
1/8/2016 15:41	0.258	0.0302	
1/8/2016 15:40	0.258	0.0306	
1/8/2016 15:39	0.258	0.031	
1/8/2016 15:38	0.258	0.0313	
1/8/2016 15:37	0.258	0.0317	
1/8/2016 15:36	0.258	0.0319	
1/8/2016 15:35	0.258	0.0325	
1/8/2016 15:34	0.258	0.0327	
1/8/2016 15:33	0.258	0.0328	
1/8/2016 15:32	0.258	0.0329	
1/8/2016 15:31	0.258	0.0331	
1/8/2016 15:30	0.258	0.0333	
1/8/2016 15:29	0.258	0.0335	
1/8/2016 15:28	0.258	0.0337	
1/8/2016 15:27	0.258	0.0339	
1/8/2016 15:26	0.258	0.0341	
1/8/2016 15:25	0.258	0.0343	
1/8/2016 15:24	0.258	0.0346	
1/8/2016 15:23	0.259	0.0348	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 15:22	0.258	0.0351	
1/8/2016 15:21	0.258	0.0353	
1/8/2016 15:20	0.258	0.0354	
1/8/2016 15:19	0.258	0.0356	
1/8/2016 15:18	0.258	0.0358	
1/8/2016 15:17	0.258	0.0362	
1/8/2016 15:16	0.258	0.0366	
1/8/2016 15:15	0.258	0.0371	
1/8/2016 15:14	0.258	0.0375	
1/8/2016 15:13	0.258	0.0379	
1/8/2016 15:12	0.258	0.0384	
1/8/2016 15:11	0.258	0.0388	
1/8/2016 15:10	0.258	0.0391	
1/8/2016 15:09	0.258	0.0395	
1/8/2016 15:08	0.258	0.0398	
1/8/2016 15:07	0.258	0.0402	
1/8/2016 15:06	0.258	0.0406	
1/8/2016 15:04			
1/8/2016 15:03	0.257	0.0409	
1/8/2016 15:02	0.257	0.041	
1/8/2016 15:01	0.257	0.0411	
1/8/2016 15:00	0.257	0.0413	
1/8/2016 14:59	0.257	0.0415	
1/8/2016 14:58	0.257	0.0416	
1/8/2016 14:57	0.257	0.0417	
1/8/2016 14:56	0.257	0.0418	
1/8/2016 14:55	0.257	0.042	
1/8/2016 14:54	0.257	0.042	
1/8/2016 14:53	0.257	0.0421	
1/8/2016 14:52	0.257	0.0421	
1/8/2016 14:51	0.257	0.0422	
1/8/2016 14:50	0.257	0.0423	
1/8/2016 14:49	0.257	0.0425	
1/8/2016 14:48	0.257	0.043	
1/8/2016 14:47	0.257	0.0432	
1/8/2016 14:46	0.257	0.0435	
1/8/2016 14:45	0.256	0.0438	
1/8/2016 14:44	0.256	0.0443	
1/8/2016 14:43	0.256	0.0448	
1/8/2016 14:42	0.256	0.0454	
1/8/2016 14:41	0.256	0.0458	
1/8/2016 14:38	0.256		
1/8/2016 14:37	0.256	0.047	
1/8/2016 14:36	0.255	0.0474	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 14:35	0.254		
1/8/2016 14:34	0.254	0.0479	
1/8/2016 14:33	0.254	0.0481	
1/8/2016 14:32	0.254	0.0485	
1/8/2016 14:31	0.254	0.0488	
1/8/2016 14:30	0.254	0.0491	
1/8/2016 14:29	0.254	0.0491	
1/8/2016 14:28	0.254	0.0492	
1/8/2016 14:27	0.254	0.0494	
1/8/2016 14:26	0.254	0.0497	
1/8/2016 14:25	0.254	0.0499	
1/8/2016 14:24	0.253	0.0503	
1/8/2016 14:23	0.253	0.0505	
1/8/2016 14:22	0.253	0.0507	
1/8/2016 14:21	0.253	0.0508	
1/8/2016 14:20	0.251	0.0511	
1/8/2016 14:19	0.251	0.0514	
1/8/2016 14:18	0.251	0.0516	
1/8/2016 14:17	0.251	0.0517	
1/8/2016 14:16	0.251	0.052	
1/8/2016 14:15	0.251	0.0521	
1/8/2016 14:14	0.251	0.0524	
1/8/2016 14:13	0.251	0.0526	
1/8/2016 14:12	0.251	0.0527	
1/8/2016 14:11	0.251	0.0529	
1/8/2016 14:10	0.251	0.0529	
1/8/2016 14:09	0.251	0.0529	
1/8/2016 14:08	0.251	0.0529	
1/8/2016 14:07	0.25	0.0531	
1/8/2016 14:06	0.25	0.0531	
1/8/2016 14:05	0.25	0.0532	
1/8/2016 14:04	0.25	0.0531	
1/8/2016 14:03	0.25	0.0531	
1/8/2016 14:02	0.25	0.0531	
1/8/2016 14:01	0.25	0.0532	
1/8/2016 14:00	0.25	0.0533	
1/8/2016 13:59	0.25	0.0532	
1/8/2016 13:58	0.25	0.0532	
1/8/2016 13:57	0.25	0.0531	
1/8/2016 13:56	0.25	0.0529	
1/8/2016 13:55	0.25	0.0526	
1/8/2016 13:54	0.25	0.0523	
1/8/2016 13:53	0.25	0.0521	
1/8/2016 13:52	0.251	0.0519	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 13:51	0.25	0.0519	
1/8/2016 13:50	0.25	0.0517	
1/8/2016 13:49	0.25	0.0515	
1/8/2016 13:48	0.25	0.0515	
1/8/2016 13:47	0.25	0.0513	
1/8/2016 13:46	0.25	0.0512	
1/8/2016 13:45	0.25	0.0513	
1/8/2016 13:44	0.249	0.0513	
1/8/2016 13:43	0.249	0.0513	
1/8/2016 13:42	0.249	0.0514	
1/8/2016 13:41	0.249	0.0514	
1/8/2016 13:40	0.249	0.0515	
1/8/2016 13:39	0.249	0.0515	
1/8/2016 13:38	0.249	0.0516	
1/8/2016 13:37	0.249	0.0517	
1/8/2016 13:36	0.249	0.0517	
1/8/2016 13:35	0.249	0.0518	
1/8/2016 13:34	0.249	0.0518	
1/8/2016 13:33	0.249	0.0519	
1/8/2016 13:32	0.249	0.0522	
1/8/2016 13:31	0.249	0.0521	
1/8/2016 13:30	0.249	0.0519	
1/8/2016 13:29	0.249	0.0518	
1/8/2016 13:28	0.249	0.0517	
1/8/2016 13:27	0.249	0.0515	
1/8/2016 13:26	0.249	0.0515	
1/8/2016 13:25	0.249	0.0513	
1/8/2016 13:24	0.249	0.0513	
1/8/2016 13:23	0.249	0.0513	
1/8/2016 13:22	0.249	0.0511	
1/8/2016 13:21	0.249	0.051	
1/8/2016 13:20	0.249	0.0511	
1/8/2016 13:19	0.249	0.0511	
1/8/2016 13:18	0.249	0.0511	
1/8/2016 13:17	0.249	0.0507	
1/8/2016 13:16	0.249	0.0507	
1/8/2016 13:15	0.25	0.0505	
1/8/2016 13:14	0.249	0.0505	
1/8/2016 13:13	0.249	0.0505	
1/8/2016 13:12	0.249	0.0504	
1/8/2016 13:11	0.248	0.0505	
1/8/2016 13:10	0.248	0.0505	
1/8/2016 13:09	0.248	0.0505	
1/8/2016 13:08	0.248	0.0504	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 13:07	0.248	0.0505	
1/8/2016 13:06	0.248	0.0506	
1/8/2016 13:05	0.248	0.0505	
1/8/2016 13:04	0.248	0.0504	
1/8/2016 13:03	0.248	0.0504	
1/8/2016 13:02	0.248	0.0506	
1/8/2016 13:01	0.248	0.0505	
1/8/2016 13:00	0.248	0.0506	
1/8/2016 12:59	0.248	0.0505	
1/8/2016 12:58	0.248	0.0509	
1/8/2016 12:57	0.248	0.0509	
1/8/2016 12:56	0.249	0.0509	
1/8/2016 12:55	0.249	0.0509	
1/8/2016 12:54	0.249	0.0508	
1/8/2016 12:53	0.249	0.0508	
1/8/2016 12:52	0.25	0.0508	
1/8/2016 12:50	0.25	0.0507	
1/8/2016 12:49	0.25	0.0507	
1/8/2016 12:48	0.25	0.0505	
1/8/2016 12:47	0.25	0.0504	
1/8/2016 12:46	0.25	0.0503	
1/8/2016 12:45	0.25	0.0501	
1/8/2016 12:44	0.25	0.0501	
1/8/2016 12:43	0.25	0.0496	
1/8/2016 12:42	0.25	0.0495	
1/8/2016 12:41	0.25	0.0493	
1/8/2016 12:40	0.25	0.0491	
1/8/2016 12:39	0.25	0.0489	
1/8/2016 12:38	0.248	0.0489	
1/8/2016 12:37	0.248	0.0488	
1/8/2016 12:36	0.248	0.0487	
1/8/2016 12:35	0.248		
1/8/2016 12:34	0.248	0.0485	
1/8/2016 12:33	0.248	0.0485	
1/8/2016 12:32	0.248	0.0483	
1/8/2016 12:31	0.248	0.0481	
1/8/2016 12:30	0.248	0.0481	
1/8/2016 12:29	0.248	0.0479	
1/8/2016 12:28	0.248	0.048	
1/8/2016 12:27	0.248	0.048	
1/8/2016 12:26	0.248	0.0479	
1/8/2016 12:25	0.248	0.048	
1/8/2016 12:24	0.248	0.0481	
1/8/2016 12:23	0.248	0.0482	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 12:22	0.247	0.048	
1/8/2016 12:21	0.247	0.0479	
1/8/2016 12:20	0.247	0.0478	
1/8/2016 12:19	0.245	0.0479	
1/8/2016 12:18	0.245	0.0479	
1/8/2016 12:17	0.245	0.0482	
1/8/2016 12:16	0.245	0.0483	
1/8/2016 12:15	0.245	0.0483	
1/8/2016 12:14	0.245	0.0485	
1/8/2016 12:12	0.244		
1/8/2016 12:11	0.244	0.0485	
1/8/2016 12:10	0.244	0.0487	
1/8/2016 12:09	0.244	0.0488	
1/8/2016 12:08	0.244	0.0486	
1/8/2016 12:07	0.242	0.0487	
1/8/2016 12:06	0.242	0.0487	
1/8/2016 12:05	0.242	0.0487	
1/8/2016 12:04	0.242	0.0487	
1/8/2016 12:03	0.242	0.0487	
1/8/2016 12:02	0.242	0.0488	
1/8/2016 12:01	0.242	0.0489	
1/8/2016 12:00	0.242	0.0489	
1/8/2016 11:59	0.242	0.0489	
1/8/2016 11:58	0.242	0.0487	
1/8/2016 11:57	0.242	0.0485	
1/8/2016 11:56	0.242	0.0485	
1/8/2016 11:55	0.242	0.0483	
1/8/2016 11:54	0.242	0.0482	
1/8/2016 11:53	0.242	0.0483	
1/8/2016 11:52	0.242	0.0483	
1/8/2016 11:51	0.242	0.0483	
1/8/2016 11:50	0.242	0.0483	
1/8/2016 11:49	0.242	0.0483	
1/8/2016 11:48	0.242	0.0483	
1/8/2016 11:47	0.242	0.0481	
1/8/2016 11:46	0.241	0.0479	
1/8/2016 11:45	0.241	0.0479	
1/8/2016 11:44	0.241	0.0479	
1/8/2016 11:43	0.241	0.0479	
1/8/2016 11:42	0.241	0.048	
1/8/2016 11:41	0.24	0.0481	
1/8/2016 11:40	0.24	0.0483	
1/8/2016 11:39	0.24	0.0483	
1/8/2016 11:38	0.24	0.0483	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 11:37	0.24	0.0483	
1/8/2016 11:36	0.24	0.0483	
1/8/2016 11:35	0.24	0.0483	
1/8/2016 11:34	0.24	0.0483	
1/8/2016 11:33	0.24	0.0483	
1/8/2016 11:32	0.24	0.0483	
1/8/2016 11:31	0.24	0.0485	
1/8/2016 11:30	0.239	0.0486	
1/8/2016 11:29	0.239	0.0485	
1/8/2016 11:28	0.239	0.0485	
1/8/2016 11:27	0.239	0.0485	
1/8/2016 11:26	0.239	0.0485	
1/8/2016 11:25	0.239	0.0483	
1/8/2016 11:24	0.239	0.0482	
1/8/2016 11:23	0.238	0.0483	
1/8/2016 11:22	0.238	0.0483	
1/8/2016 11:21	0.238	0.0485	
1/8/2016 11:20	0.238	0.0485	
1/8/2016 11:19	0.238	0.0487	
1/8/2016 11:18	0.238	0.0486	
1/8/2016 11:17	0.238	0.0486	
1/8/2016 11:16	0.238	0.0485	
1/8/2016 11:15	0.238	0.0485	
1/8/2016 11:14	0.238	0.0487	
1/8/2016 11:13	0.238	0.0488	
1/8/2016 11:12	0.238	0.0488	
1/8/2016 11:11	0.238	0.0488	
1/8/2016 11:10	0.238	0.0489	
1/8/2016 11:09	0.238	0.0492	
1/8/2016 11:08	0.242	0.0492	
1/8/2016 11:07	0.242	0.0494	
1/8/2016 11:06	0.242	0.0497	
1/8/2016 11:05	0.242	0.0498	
1/8/2016 11:04	0.242	0.0499	
1/8/2016 11:03	0.24	0.0502	
1/8/2016 11:01	0.24		
1/8/2016 11:00	0.24	0.0508	
1/8/2016 10:59	0.24	0.0511	
1/8/2016 10:58	0.24	0.0514	
1/8/2016 10:57	0.24	0.0518	
1/8/2016 10:56	0.24	0.0522	
1/8/2016 10:55	0.239	0.0525	
1/8/2016 10:54	0.239	0.0528	
1/8/2016 10:53	0.237	0.0531	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 10:52	0.236	0.0535	
1/8/2016 10:51	0.234	0.0535	
1/8/2016 10:50	0.234	0.0537	
1/8/2016 10:49	0.234	0.0539	
1/8/2016 10:48	0.234	0.054	
1/8/2016 10:47	0.233	0.0541	
1/8/2016 10:46	0.23	0.0541	
1/8/2016 10:45	0.23	0.0541	
1/8/2016 10:44	0.23	0.0541	
1/8/2016 10:43	0.226	0.0543	
1/8/2016 10:42	0.224	0.0545	
1/8/2016 10:41	0.224	0.0545	
1/8/2016 10:40	0.224	0.0543	
1/8/2016 10:39	0.223	0.0542	
1/8/2016 10:38	0.223	0.0543	
1/8/2016 10:37	0.223	0.0543	
1/8/2016 10:36	0.222	0.0545	
1/8/2016 10:35	0.222	0.0545	
1/8/2016 10:34	0.221	0.0545	
1/8/2016 10:33	0.221	0.0546	
1/8/2016 10:32	0.22	0.0547	
1/8/2016 10:31	0.22	0.0549	
1/8/2016 10:30	0.218	0.055	
1/8/2016 10:29	0.215	0.0551	
1/8/2016 10:28	0.215	0.0551	
1/8/2016 10:27	0.214	0.055	
1/8/2016 10:26	0.214	0.055	
1/8/2016 10:25	0.211	0.0551	
1/8/2016 10:24	0.211	0.0552	
1/8/2016 10:23	0.211	0.0552	
1/8/2016 10:22	0.209	0.055	
1/8/2016 10:21	0.209	0.055	
1/8/2016 10:20	0.207	0.055	
1/8/2016 10:19	0.206	0.055	
1/8/2016 10:18	0.204	0.0551	
1/8/2016 10:17	0.201	0.0551	
1/8/2016 10:16	0.201	0.0551	
1/8/2016 10:15	0.197	0.055	
1/8/2016 10:14	0.196	0.0549	
1/8/2016 10:13	0.194	0.0549	
1/8/2016 10:12	0.193	0.0547	
1/8/2016 10:11	0.192	0.0548	
1/8/2016 10:10	0.186	0.0549	
1/8/2016 10:09	0.186	0.055	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 10:08	0.185	0.0551	
1/8/2016 10:07	0.184	0.055	
1/8/2016 10:06	0.181	0.0549	
1/8/2016 10:05	0.178	0.0547	
1/8/2016 10:04	0.176	0.0547	
1/8/2016 10:03	0.174	0.0545	
1/8/2016 10:02	0.171	0.0544	
1/8/2016 10:01	0.167	0.0543	
1/8/2016 10:00	0.166	0.0543	
1/8/2016 9:59	0.165	0.0543	
1/8/2016 9:58	0.163	0.0544	
1/8/2016 9:57	0.159	0.0545	
1/8/2016 9:56	0.158	0.0543	
1/8/2016 9:55	0.158	0.0542	
1/8/2016 9:54	0.158	0.0541	
1/8/2016 9:53	0.158	0.0539	
1/8/2016 9:52	0.143	0.0537	
1/8/2016 9:51	0.14	0.0536	
1/8/2016 9:50	0.14	0.0536	
1/8/2016 9:49	0.137	0.0536	
1/8/2016 9:48	0.134	0.0534	
1/8/2016 9:47	0.13	0.0532	
1/8/2016 9:46	0.129	0.0532	
1/8/2016 9:45	0.126	0.0533	
1/8/2016 9:44	0.124	0.0531	
1/8/2016 9:43	0.121	0.0528	
1/8/2016 9:42	0.113	0.0527	
1/8/2016 9:39			
1/8/2016 9:38	0.101	0.0523	
1/8/2016 9:37	0.098	0.0523	
1/8/2016 9:36	0.094	0.0523	
1/8/2016 9:35	0.091	0.0521	
1/8/2016 9:34	0.089	0.052	
1/8/2016 9:33	0.088	0.0521	
1/8/2016 9:32	0.084	0.0521	
1/8/2016 9:31	0.083	0.052	
1/8/2016 9:30	0.076	0.0518	
1/8/2016 9:29	0.073	0.0517	
1/8/2016 9:28	0.07	0.0517	
1/8/2016 9:27	0.07	0.0516	
1/8/2016 9:26	0.062	0.0516	
1/8/2016 9:25	0.059	0.0515	
1/8/2016 9:24	0.055	0.0514	
1/8/2016 9:23	0.052	0.0514	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/8/2016 9:22	0.05	0.0513	
1/8/2016 9:21	0.046	0.0511	
1/8/2016 9:20	0.042	0.0509	
1/8/2016 9:19	0.038	0.0507	
1/8/2016 9:18	0.037	0.0504	
1/8/2016 9:17	0.034	0.0502	
1/8/2016 9:16	0.03	0.0498	
1/8/2016 9:15	0.026	0.0494	
1/8/2016 9:14	0.024	0.0494	
1/8/2016 9:12	0.016	0.0488	
1/8/2016 9:11	0.015	0.0485	
1/8/2016 9:10	0.009	0.0483	
1/8/2016 9:09	0.005	0.048	
1/8/2016 9:08	0.003	0.0477	
1/8/2016 9:07	0.003	0.0474	
1/8/2016 9:06	0	0.0472	
1/8/2016 9:05	0	0.047	
1/8/2016 9:04	0	0.0467	
1/8/2016 9:03	0	0.0465	
1/8/2016 9:02	0	0.0462	
1/8/2016 9:01	0	0.0461	
1/8/2016 9:00	0	0.046	
1/8/2016 8:59	0	0.0456	
1/8/2016 8:58	0	0.0456	
1/8/2016 8:57	0	0.0455	
1/8/2016 8:56	0	0.0454	
1/8/2016 8:55	0	0.0452	
1/8/2016 8:54	0	0.0451	
1/8/2016 8:53	0	0.0451	
1/8/2016 8:52	0	0.045	
1/8/2016 8:51	0	0.0448	
1/8/2016 8:50	0	0.0445	
1/8/2016 8:49	0	0.0443	
1/8/2016 8:48	0	0.0445	
1/8/2016 8:47	0	0.045	
1/7/2016 16:53			
1/7/2016 16:52	0.111	0.0282	
1/7/2016 16:51	0.111	0.0279	
1/7/2016 16:50	0.108	0.0278	
1/7/2016 16:49	0.106	0.0277	
1/7/2016 16:48	0.106	0.0277	
1/7/2016 16:47	0.106	0.0275	
1/7/2016 16:46	0.103	0.0278	
1/7/2016 16:45	0.102	0.0279	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 16:44	0.099	0.0285	
1/7/2016 16:43	0.099	0.0289	
1/7/2016 16:42	0.099	0.0287	
1/7/2016 16:41	0.099	0.0285	
1/7/2016 16:40	0.094	0.0274	
1/7/2016 16:39	0.093	0.0267	
1/7/2016 16:38	0.093	0.0261	
1/7/2016 16:37	0.091	0.0251	
1/7/2016 16:36	0.091	0.0241	
1/7/2016 16:35	0.091	0.0232	
1/7/2016 16:34	0.091	0.0221	
1/7/2016 16:33	0.091	0.0211	
1/7/2016 16:32	0.091	0.0201	
1/7/2016 16:31	0.091	0.019	
1/7/2016 16:30	0.091	0.0181	
1/7/2016 16:29	0.09	0.0167	
1/7/2016 16:28	0.09	0.0154	
1/7/2016 16:27	0.09		
1/7/2016 16:26	0.09	0.0149	
1/7/2016 16:25	0.09	0.0146	
1/7/2016 16:24	0.09	0.0145	
1/7/2016 16:23	0.09	0.0144	
1/7/2016 16:22	0.09	0.0143	
1/7/2016 16:21	0.09	0.0143	
1/7/2016 16:20	0.09	0.0142	
1/7/2016 16:19	0.09	0.0142	
1/7/2016 16:18	0.09	0.0142	
1/7/2016 16:17	0.09	0.0141	
1/7/2016 16:16	0.09	0.0141	
1/7/2016 16:15	0.09	0.0141	
1/7/2016 16:14	0.09	0.0141	
1/7/2016 16:13	0.09	0.0141	
1/7/2016 16:12	0.09	0.0141	
1/7/2016 16:11	0.09	0.014	
1/7/2016 16:10	0.09	0.014	
1/7/2016 16:09	0.09	0.014	
1/7/2016 16:08	0.091	0.0141	
1/7/2016 16:07	0.091	0.0141	
1/7/2016 16:06	0.092	0.014	
1/7/2016 16:05	0.092	0.014	
1/7/2016 16:04	0.092	0.014	
1/7/2016 16:03	0.096	0.014	
1/7/2016 16:02	0.096	0.0141	
1/7/2016 16:01	0.096	0.0143	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 16:00	0.096	0.0144	
1/7/2016 15:59	0.096	0.0146	
1/7/2016 15:58	0.097	0.0148	
1/7/2016 15:57	0.101	0.0149	
1/7/2016 15:56	0.101	0.0151	
1/7/2016 15:55	0.101	0.0153	
1/7/2016 15:54	0.101	0.0153	
1/7/2016 15:53	0.101	0.0155	
1/7/2016 15:52	0.102	0.0155	
1/7/2016 15:51	0.102	0.0159	
1/7/2016 15:50	0.102	0.0163	
1/7/2016 15:49	0.102	0.0167	
1/7/2016 15:48	0.105	0.0173	
1/7/2016 15:47	0.105	0.0178	
1/7/2016 15:46	0.105	0.0182	
1/7/2016 15:45	0.105	0.0185	
1/7/2016 15:44	0.105	0.0185	
1/7/2016 15:43	0.105	0.0188	
1/7/2016 15:42	0.105	0.0189	
1/7/2016 15:41	0.105	0.0189	
1/7/2016 15:40	0.105	0.0188	
1/7/2016 15:39	0.105	0.0188	
1/7/2016 15:38	0.105	0.0186	
1/7/2016 15:37	0.109	0.0185	
1/7/2016 15:36	0.109	0.0182	
1/7/2016 15:35	0.109	0.0181	
1/7/2016 15:34	0.11	0.0177	
1/7/2016 15:33	0.11	0.0172	
1/7/2016 15:32	0.11	0.0167	
1/7/2016 15:31	0.11	0.0164	
1/7/2016 15:30	0.11	0.0161	
1/7/2016 15:29	0.111	0.016	
1/7/2016 15:28	0.111	0.0156	
1/7/2016 15:27	0.112	0.0155	
1/7/2016 15:26	0.112	0.0155	
1/7/2016 15:25	0.112	0.0155	
1/7/2016 15:24	0.112	0.0155	
1/7/2016 15:23	0.112	0.0155	
1/7/2016 15:22	0.112	0.0156	
1/7/2016 15:21	0.117	0.0156	
1/7/2016 15:20	0.117	0.0154	
1/7/2016 15:19	0.117	0.0154	
1/7/2016 15:18	0.117	0.0153	
1/7/2016 15:17	0.118	0.0152	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 15:16	0.118	0.0151	
1/7/2016 15:15	0.12	0.015	
1/7/2016 15:14	0.12	0.0149	
1/7/2016 15:13	0.12	0.015	
1/7/2016 15:12	0.123	0.0149	
1/7/2016 15:11	0.123	0.0148	
1/7/2016 15:10	0.123	0.0148	
1/7/2016 15:09	0.123	0.0149	
1/7/2016 15:08	0.123	0.0149	
1/7/2016 15:07	0.123	0.0148	
1/7/2016 15:06	0.123	0.0148	
1/7/2016 15:05	0.123	0.0149	
1/7/2016 15:04	0.123	0.0149	
1/7/2016 15:03	0.123	0.0149	
1/7/2016 15:02	0.123	0.015	
1/7/2016 15:01	0.123	0.0151	
1/7/2016 15:00	0.123	0.0152	
1/7/2016 14:59	0.123	0.0153	
1/7/2016 14:58	0.123	0.0153	
1/7/2016 14:57	0.123	0.0155	
1/7/2016 14:56	0.123	0.0155	
1/7/2016 14:55	0.123	0.0155	
1/7/2016 14:54	0.124	0.0155	
1/7/2016 14:53	0.124	0.0155	
1/7/2016 14:52	0.126	0.0156	
1/7/2016 14:51	0.126	0.0156	
1/7/2016 14:50	0.126	0.0157	
1/7/2016 14:49	0.126	0.0158	
1/7/2016 14:48	0.128	0.0158	
1/7/2016 14:47	0.128	0.0159	
1/7/2016 14:46	0.128	0.0158	
1/7/2016 14:45	0.128	0.0158	
1/7/2016 14:44	0.128	0.0158	
1/7/2016 14:43	0.128	0.0156	
1/7/2016 14:42	0.129	0.0155	
1/7/2016 14:41	0.129	0.0155	
1/7/2016 14:40	0.129	0.0155	
1/7/2016 14:37	0.129	0.0155	
1/7/2016 14:36	0.129	0.0155	
1/7/2016 14:35	0.129	0.0155	
1/7/2016 14:34	0.129	0.0154	
1/7/2016 14:33	0.129	0.0154	
1/7/2016 14:32	0.129	0.0154	
1/7/2016 14:31	0.129	0.0154	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 14:30	0.129	0.0154	
1/7/2016 14:29	0.129	0.0155	
1/7/2016 14:28	0.129	0.0156	
1/7/2016 14:27	0.13	0.0159	
1/7/2016 14:26	0.13	0.0159	
1/7/2016 14:25	0.13	0.016	
1/7/2016 14:24	0.13	0.0162	
1/7/2016 14:23	0.13	0.0164	
1/7/2016 14:22	0.13	0.0164	
1/7/2016 14:21	0.13	0.0164	
1/7/2016 14:20	0.13	0.0165	
1/7/2016 14:19	0.13	0.0166	
1/7/2016 14:18	0.133		
1/7/2016 14:17	0.133	0.0166	
1/7/2016 14:16	0.134	0.0168	
1/7/2016 14:15	0.134	0.0168	
1/7/2016 14:14	0.136	0.0168	
1/7/2016 14:13	0.136	0.0168	
1/7/2016 14:12	0.136	0.0168	
1/7/2016 14:11	0.136	0.0168	
1/7/2016 14:10	0.138	0.0167	
1/7/2016 14:09	0.142	0.0166	
1/7/2016 14:08	0.143	0.0165	
1/7/2016 14:07	0.143	0.0164	
1/7/2016 14:06	0.145	0.0164	
1/7/2016 14:05	0.145	0.0164	
1/7/2016 14:04	0.148	0.0163	
1/7/2016 14:03	0.149	0.0164	
1/7/2016 14:02	0.149	0.0164	
1/7/2016 14:01	0.149	0.0162	
1/7/2016 14:00	0.149	0.0161	
1/7/2016 13:59	0.149	0.0161	
1/7/2016 13:58	0.152		
1/7/2016 13:57	0.152	0.016	
1/7/2016 13:56	0.152	0.016	
1/7/2016 13:55	0.153	0.016	
1/7/2016 13:54	0.156	0.016	
1/7/2016 13:53	0.156	0.0161	
1/7/2016 13:52	0.156	0.0161	
1/7/2016 13:51	0.158	0.0161	
1/7/2016 13:50	0.159	0.0161	
1/7/2016 13:49	0.159	0.0162	
1/7/2016 13:48	0.161	0.0161	
1/7/2016 13:47	0.161	0.0161	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 13:46	0.161	0.0161	
1/7/2016 13:45	0.164	0.0161	
1/7/2016 13:44	0.164		
1/7/2016 13:43	0.165	0.0162	
1/7/2016 13:42	0.167		
1/7/2016 13:41	0.169		
1/7/2016 13:40	0.17	0.0162	
1/7/2016 13:39	0.17	0.0162	
1/7/2016 13:38	0.171	0.0162	
1/7/2016 13:37	0.171		
1/7/2016 13:36	0.171	0.0163	
1/7/2016 13:35	0.171	0.0163	
1/7/2016 13:34	0.171		
1/7/2016 13:33	0.171	0.0163	
1/7/2016 13:32	0.171	0.0163	
1/7/2016 13:31	0.173	0.0163	
1/7/2016 13:30	0.173	0.0165	
1/7/2016 13:29	0.173	0.0165	
1/7/2016 13:28	0.173	0.0164	
1/7/2016 13:27	0.173	0.0165	
1/7/2016 13:26	0.173	0.0171	
1/7/2016 13:25	0.173	0.0171	
1/7/2016 13:24	0.173	0.0171	
1/7/2016 13:23	0.175	0.0171	
1/7/2016 13:22	0.175	0.0169	
1/7/2016 13:21	0.175		
1/7/2016 13:20	0.183	0.0172	
1/7/2016 13:19	0.183	0.0173	
1/7/2016 13:18	0.183		
1/7/2016 13:15	0.183	0.0179	
1/7/2016 13:14	0.184	0.0179	
1/7/2016 13:13	0.184	0.018	
1/7/2016 13:12	0.187	0.0179	
1/7/2016 13:11	0.187	0.0175	
1/7/2016 13:10	0.187	0.0174	
1/7/2016 13:09	0.187	0.0173	
1/7/2016 13:08	0.187	0.0174	
1/7/2016 13:07	0.187	0.0173	
1/7/2016 13:06	0.192	0.0174	
1/7/2016 13:05	0.194	0.0172	
1/7/2016 13:04	0.194	0.0172	
1/7/2016 13:03	0.194	0.0173	
1/7/2016 13:02	0.194	0.0176	
1/7/2016 13:01	0.193	0.0173	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 13:00	0.193	0.0176	
1/7/2016 12:59	0.193	0.0177	
1/7/2016 12:58	0.193	0.0179	
1/7/2016 12:57	0.193	0.0183	
1/7/2016 12:56	0.191	0.0187	
1/7/2016 12:55	0.191	0.0192	
1/7/2016 12:54	0.191	0.0201	
1/7/2016 12:53	0.191	0.0207	
1/7/2016 12:50			
1/7/2016 12:49	0.19	0.0226	
1/7/2016 12:48	0.19	0.0233	
1/7/2016 12:47	0.19	0.0241	
1/7/2016 12:46	0.19	0.0249	
1/7/2016 12:45	0.19	0.0257	
1/7/2016 12:44	0.19	0.0267	
1/7/2016 12:43	0.19	0.0275	
1/7/2016 12:42	0.19	0.028	
1/7/2016 12:41	0.19	0.0285	
1/7/2016 12:40	0.19	0.0289	
1/7/2016 12:39	0.19	0.0293	
1/7/2016 12:38	0.19	0.0297	
1/7/2016 12:37	0.191	0.0303	
1/7/2016 12:36	0.191	0.0306	
1/7/2016 12:35	0.191	0.0307	
1/7/2016 12:34	0.191	0.0309	
1/7/2016 12:33	0.19	0.0307	
1/7/2016 12:32	0.19	0.0305	
1/7/2016 12:31	0.189	0.0305	
1/7/2016 12:30	0.189	0.0303	
1/7/2016 12:29	0.189	0.0303	
1/7/2016 12:28	0.189	0.0305	
1/7/2016 12:27	0.189	0.0309	
1/7/2016 12:26	0.189	0.0313	
1/7/2016 12:25	0.189	0.0315	
1/7/2016 12:24	0.189	0.0317	
1/7/2016 12:23	0.189	0.0321	
1/7/2016 12:22	0.189	0.0323	
1/7/2016 12:21	0.187	0.0326	
1/7/2016 12:20	0.187	0.033	
1/7/2016 12:19	0.187	0.0331	
1/7/2016 12:18	0.187	0.0337	
1/7/2016 12:17	0.187	0.0342	
1/7/2016 12:16	0.187	0.0343	
1/7/2016 12:15	0.187	0.0347	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 12:14	0.187	0.0348	
1/7/2016 12:13	0.186	0.0348	
1/7/2016 12:12	0.186	0.0349	
1/7/2016 12:11	0.186	0.035	
1/7/2016 12:10	0.186	0.0352	
1/7/2016 12:09	0.186	0.0355	
1/7/2016 12:08	0.186	0.0355	
1/7/2016 12:07	0.186	0.0355	
1/7/2016 12:06	0.184	0.0356	
1/7/2016 12:05	0.184	0.0358	
1/7/2016 12:04	0.184	0.0364	
1/7/2016 12:03	0.184	0.0366	
1/7/2016 12:02	0.184	0.0367	
1/7/2016 12:01	0.184	0.0369	
1/7/2016 12:00	0.184	0.0369	
1/7/2016 11:59	0.184	0.0371	
1/7/2016 11:58	0.184	0.0375	
1/7/2016 11:57	0.184	0.0379	
1/7/2016 11:56	0.184	0.0379	
1/7/2016 11:55	0.184	0.0381	
1/7/2016 11:54	0.184	0.0379	
1/7/2016 11:53	0.184	0.038	
1/7/2016 11:52	0.184	0.0381	
1/7/2016 11:51	0.184	0.0381	
1/7/2016 11:50	0.184	0.038	
1/7/2016 11:49	0.184	0.0379	
1/7/2016 11:48	0.184	0.0378	
1/7/2016 11:47	0.184	0.0377	
1/7/2016 11:46	0.184	0.0379	
1/7/2016 11:45	0.184	0.038	
1/7/2016 11:44	0.184	0.038	
1/7/2016 11:43	0.184	0.0378	
1/7/2016 11:42	0.184	0.0375	
1/7/2016 11:41	0.185	0.0377	
1/7/2016 11:40	0.185	0.0381	
1/7/2016 11:39	0.186	0.0389	
1/7/2016 11:38	0.186	0.039	
1/7/2016 11:37	0.186	0.0392	
1/7/2016 11:36	0.186	0.0394	
1/7/2016 11:35	0.186	0.0397	
1/7/2016 11:34	0.186	0.0395	
1/7/2016 11:33	0.186	0.0395	
1/7/2016 11:32	0.186	0.0392	
1/7/2016 11:31	0.186	0.0393	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 11:28			
1/7/2016 11:27	0.186	0.0398	
1/7/2016 11:26	0.186	0.0397	
1/7/2016 11:25	0.183	0.0395	
1/7/2016 11:24	0.183	0.0393	
1/7/2016 11:23	0.183	0.0394	
1/7/2016 11:22	0.183	0.0394	
1/7/2016 11:21	0.183	0.0397	
1/7/2016 11:20	0.183	0.0399	
1/7/2016 11:19	0.183	0.0403	
1/7/2016 11:18	0.183	0.0408	
1/7/2016 11:17	0.183	0.0413	
1/7/2016 11:16	0.183	0.0414	
1/7/2016 11:15	0.183	0.0416	
1/7/2016 11:14	0.182	0.0417	
1/7/2016 11:13	0.181	0.0416	
1/7/2016 11:12	0.18	0.0416	
1/7/2016 11:11	0.18	0.0416	
1/7/2016 11:10	0.18	0.0417	
1/7/2016 11:09	0.18	0.0415	
1/7/2016 11:08	0.177	0.0414	
1/7/2016 11:07	0.177	0.0415	
1/7/2016 11:06	0.177	0.0413	
1/7/2016 11:05	0.177	0.0409	
1/7/2016 11:04	0.177	0.0406	
1/7/2016 11:03	0.177	0.0404	
1/7/2016 11:02	0.177	0.0405	
1/7/2016 11:01	0.177	0.0403	
1/7/2016 11:00	0.177	0.04	
1/7/2016 10:59	0.176	0.0397	
1/7/2016 10:58	0.176	0.0396	
1/7/2016 10:57	0.176	0.0395	
1/7/2016 10:56	0.176	0.0394	
1/7/2016 10:55	0.174	0.0391	
1/7/2016 10:54	0.171	0.0391	
1/7/2016 10:53	0.171	0.0395	
1/7/2016 10:52	0.171	0.0393	
1/7/2016 10:51	0.171	0.0391	
1/7/2016 10:50	0.171	0.039	
1/7/2016 10:49	0.168	0.0389	
1/7/2016 10:48	0.166	0.0387	
1/7/2016 10:47	0.166	0.0384	
1/7/2016 10:46	0.166	0.0384	
1/7/2016 10:45	0.166	0.0385	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 10:44	0.166	0.0386	
1/7/2016 10:43	0.166	0.0385	
1/7/2016 10:42	0.166	0.0384	
1/7/2016 10:41	0.162	0.0384	
1/7/2016 10:40	0.162	0.0385	
1/7/2016 10:39	0.162	0.0385	
1/7/2016 10:38	0.162	0.0381	
1/7/2016 10:37	0.162	0.0381	
1/7/2016 10:36	0.161	0.0381	
1/7/2016 10:35	0.161	0.0381	
1/7/2016 10:34	0.161	0.0381	
1/7/2016 10:33	0.158	0.038	
1/7/2016 10:32	0.158	0.038	
1/7/2016 10:31	0.156	0.0379	
1/7/2016 10:30	0.154	0.0378	
1/7/2016 10:29	0.154	0.0379	
1/7/2016 10:28	0.152	0.0378	
1/7/2016 10:27	0.151	0.0378	
1/7/2016 10:26	0.149	0.0377	
1/7/2016 10:25	0.148	0.0378	
1/7/2016 10:24	0.146	0.0377	
1/7/2016 10:23	0.146	0.0375	
1/7/2016 10:22	0.144	0.0375	
1/7/2016 10:21	0.142	0.0375	
1/7/2016 10:20	0.142	0.0374	
1/7/2016 10:19	0.141	0.0375	
1/7/2016 10:18	0.141	0.0376	
1/7/2016 10:17	0.137	0.0378	
1/7/2016 10:16	0.134	0.0376	
1/7/2016 10:15	0.13	0.0376	
1/7/2016 10:14	0.13	0.0375	
1/7/2016 10:13	0.129	0.0376	
1/7/2016 10:12	0.126	0.0374	
1/7/2016 10:11	0.125	0.0374	
1/7/2016 10:10	0.123	0.0371	
1/7/2016 10:09	0.122	0.037	
1/7/2016 10:08	0.122	0.037	
1/7/2016 10:07	0.121	0.0368	
1/7/2016 10:05	0.115	0.0366	
1/7/2016 10:04	0.109	0.0366	
1/7/2016 10:03	0.108	0.0365	
1/7/2016 10:02	0.105	0.0363	
1/7/2016 10:01	0.103	0.0364	
1/7/2016 10:00	0.1	0.0361	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/7/2016 9:59	0.098	0.0359	
1/7/2016 9:58	0.098	0.0359	
1/7/2016 9:57	0.095	0.0358	
1/7/2016 9:56	0.091	0.0356	
1/7/2016 9:55	0.09	0.0354	
1/7/2016 9:54	0.09	0.0355	
1/7/2016 9:53	0.089	0.0354	
1/7/2016 9:52	0.081	0.0353	
1/7/2016 9:51	0.081	0.0355	
1/7/2016 9:50	0.08	0.0353	
1/7/2016 9:49	0.074	0.0348	
1/7/2016 9:48	0.074	0.0345	
1/7/2016 9:47	0.071	0.0341	
1/7/2016 9:46	0.066	0.0336	
1/7/2016 9:45	0.065	0.0333	
1/7/2016 9:44	0.06	0.0331	
1/7/2016 9:43	0.057	0.0329	
1/7/2016 9:42	0.057	0.0327	
1/7/2016 9:41	0.051	0.0325	
1/7/2016 9:40	0.048	0.0324	
1/7/2016 9:39	0.047	0.0326	
1/7/2016 9:38	0.044	0.0324	
1/7/2016 9:37	0.04	0.0323	
1/7/2016 9:36	0.036	0.0321	
1/7/2016 9:35	0.035	0.0323	
1/7/2016 9:34	0.031	0.0322	
1/7/2016 9:33	0.027	0.0321	
1/7/2016 9:32	0.024	0.032	
1/7/2016 9:31	0.02	0.0321	
1/7/2016 9:30	0.02	0.0321	
1/7/2016 9:29	0.02	0.0323	
1/7/2016 9:28	0.02	0.0321	
1/7/2016 9:27	0.02	0.0322	
1/7/2016 9:26	0.02		
1/7/2016 9:25	0.02	0.0324	
1/7/2016 9:24	0.02	0.0318	
1/7/2016 9:23	0.02	0.0316	
1/7/2016 9:22	0.02	0.0317	
1/7/2016 9:21	0.02	0.0313	
1/7/2016 9:20	0.02	0.0304	
1/7/2016 9:19	0.02	0.0305	
1/7/2016 9:18	0.02	0.0307	
1/7/2016 9:17	0.02	0.031	
1/7/2016 9:16		0.03	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 16:41	0.099	0.0081	
1/6/2016 16:40	0.099	0.0082	
1/6/2016 16:39	0.099	0.0081	
1/6/2016 16:38	0.099	0.008	
1/6/2016 16:37	0.099	0.0078	
1/6/2016 16:36	0.099	0.0077	
1/6/2016 16:35	0.099	0.0077	
1/6/2016 16:34	0.099	0.0077	
1/6/2016 16:33	0.099	0.0076	
1/6/2016 16:32	0.099	0.0075	
1/6/2016 16:31	0.099	0.0075	
1/6/2016 16:30	0.099	0.0075	
1/6/2016 16:29	0.099	0.0075	
1/6/2016 16:28	0.099	0.0074	
1/6/2016 16:27	0.099	0.0074	
1/6/2016 16:26	0.099	0.0074	
1/6/2016 16:25	0.099	0.0071	
1/6/2016 16:24	0.099	0.0072	
1/6/2016 16:23	0.099	0.0073	
1/6/2016 16:22	0.101	0.0073	
1/6/2016 16:21	0.101	0.0073	
1/6/2016 16:20	0.101	0.0073	
1/6/2016 16:19	0.1	0.0072	
1/6/2016 16:18	0.1	0.0072	
1/6/2016 16:17	0.1	0.0072	
1/6/2016 16:16	0.1	0.0073	
1/6/2016 16:15	0.1	0.0073	
1/6/2016 16:14	0.1	0.0073	
1/6/2016 16:13	0.1	0.0073	
1/6/2016 16:12	0.1	0.0073	
1/6/2016 16:11	0.1	0.0073	
1/6/2016 16:10	0.1	0.0073	
1/6/2016 16:09	0.1	0.0073	
1/6/2016 16:08	0.1	0.0073	
1/6/2016 16:07	0.1	0.0075	
1/6/2016 16:06	0.099	0.0075	
1/6/2016 16:05	0.097	0.0075	
1/6/2016 16:04	0.097	0.0076	
1/6/2016 16:03	0.097	0.0077	
1/6/2016 16:02	0.097	0.0077	
1/6/2016 16:01	0.097	0.0075	
1/6/2016 16:00	0.097	0.0075	
1/6/2016 15:59	0.097	0.0074	
1/6/2016 15:58	0.097	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 15:57	0.097	0.0075	
1/6/2016 15:56	0.097	0.0075	
1/6/2016 15:55	0.097	0.0075	
1/6/2016 15:54	0.097	0.0073	
1/6/2016 15:53	0.097	0.0071	
1/6/2016 15:52	0.097	0.0068	
1/6/2016 15:51	0.097	0.0066	
1/6/2016 15:50	0.099	0.0065	
1/6/2016 15:49	0.099	0.0062	
1/6/2016 15:48	0.098	0.0058	
1/6/2016 15:47	0.098	0.0057	
1/6/2016 15:46	0.098	0.0056	
1/6/2016 15:42	0.098		
1/6/2016 15:41	0.098	0.0055	
1/6/2016 15:40	0.098	0.0053	
1/6/2016 15:39	0.098	0.0053	
1/6/2016 15:38	0.098	0.0051	
1/6/2016 15:37	0.098	0.0051	
1/6/2016 15:36	0.098	0.0051	
1/6/2016 15:35	0.098	0.0051	
1/6/2016 15:34	0.098	0.005	
1/6/2016 15:33	0.098	0.0051	
1/6/2016 15:32	0.098	0.0051	
1/6/2016 15:31	0.098	0.0051	
1/6/2016 15:30	0.098	0.005	
1/6/2016 15:29	0.098	0.005	
1/6/2016 15:28	0.098	0.005	
1/6/2016 15:27	0.098	0.0051	
1/6/2016 15:26	0.098	0.0051	
1/6/2016 15:25	0.098	0.0051	
1/6/2016 15:24	0.098	0.0051	
1/6/2016 15:23	0.098	0.0051	
1/6/2016 15:22	0.098	0.0051	
1/6/2016 15:21	0.098	0.005	
1/6/2016 15:20	0.098	0.0049	
1/6/2016 15:19	0.098	0.0049	
1/6/2016 15:18	0.098	0.0048	
1/6/2016 15:17	0.098	0.0047	
1/6/2016 15:16	0.098		
1/6/2016 15:15	0.098	0.0047	
1/6/2016 15:14	0.098	0.0047	
1/6/2016 15:13	0.098	0.0047	
1/6/2016 15:12	0.099	0.0047	
1/6/2016 15:11	0.099	0.0047	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 15:10	0.099	0.0046	
1/6/2016 15:09	0.099	0.0046	
1/6/2016 15:08	0.099	0.0047	
1/6/2016 15:07	0.099	0.0047	
1/6/2016 15:06	0.099	0.0048	
1/6/2016 15:05	0.099	0.0049	
1/6/2016 15:04	0.099	0.0049	
1/6/2016 15:03	0.099	0.0049	
1/6/2016 15:02	0.099	0.0051	
1/6/2016 15:01	0.099	0.0051	
1/6/2016 15:00	0.099	0.0051	
1/6/2016 14:59	0.099	0.0051	
1/6/2016 14:58	0.099	0.0051	
1/6/2016 14:57	0.099	0.0051	
1/6/2016 14:56	0.099	0.0051	
1/6/2016 14:55	0.099	0.0052	
1/6/2016 14:54	0.099	0.0053	
1/6/2016 14:53	0.099	0.0051	
1/6/2016 14:52	0.099	0.0051	
1/6/2016 14:50	0.099	0.0051	
1/6/2016 14:49	0.099	0.0052	
1/6/2016 14:48	0.099	0.0052	
1/6/2016 14:47	0.099	0.0051	
1/6/2016 14:46	0.099	0.005	
1/6/2016 14:45	0.099	0.005	
1/6/2016 14:44	0.099	0.005	
1/6/2016 14:43	0.099	0.005	
1/6/2016 14:42	0.099	0.0049	
1/6/2016 14:41	0.099	0.0049	
1/6/2016 14:40	0.099	0.0048	
1/6/2016 14:39	0.099	0.0047	
1/6/2016 14:38	0.103	0.0047	
1/6/2016 14:37	0.105	0.0047	
1/6/2016 14:36	0.105	0.0046	
1/6/2016 14:35	0.105	0.0046	
1/6/2016 14:34	0.105	0.0045	
1/6/2016 14:33	0.105	0.0045	
1/6/2016 14:32	0.105	0.0046	
1/6/2016 14:31	0.105	0.0047	
1/6/2016 14:30	0.105	0.0047	
1/6/2016 14:29	0.105	0.0046	
1/6/2016 14:28	0.105	0.0046	
1/6/2016 14:27	0.107	0.0047	
1/6/2016 14:26	0.107	0.0047	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 14:25	0.109	0.0049	
1/6/2016 14:24	0.109	0.0049	
1/6/2016 14:23	0.109	0.005	
1/6/2016 14:22	0.109	0.005	
1/6/2016 14:21	0.109	0.005	
1/6/2016 14:20	0.109	0.0049	
1/6/2016 14:19	0.11	0.0051	
1/6/2016 14:18	0.11	0.0051	
1/6/2016 14:17	0.11	0.0051	
1/6/2016 14:16	0.11	0.0051	
1/6/2016 14:15	0.11	0.0051	
1/6/2016 14:14	0.11	0.0053	
1/6/2016 14:13	0.11	0.0053	
1/6/2016 14:12	0.11	0.0053	
1/6/2016 14:11	0.11	0.0053	
1/6/2016 14:10	0.11	0.0053	
1/6/2016 14:09	0.11	0.0053	
1/6/2016 14:08	0.111	0.0055	
1/6/2016 14:07	0.111	0.0057	
1/6/2016 14:06	0.111	0.0059	
1/6/2016 14:05	0.111	0.006	
1/6/2016 14:04	0.111	0.0061	
1/6/2016 14:03	0.112	0.0061	
1/6/2016 14:02	0.112	0.0063	
1/6/2016 14:01	0.112	0.0065	
1/6/2016 14:00	0.112	0.0066	
1/6/2016 13:59	0.112	0.0067	
1/6/2016 13:58	0.112	0.0069	
1/6/2016 13:57	0.115	0.0069	
1/6/2016 13:56	0.115	0.0071	
1/6/2016 13:55	0.115	0.0071	
1/6/2016 13:54		0.0072	
1/6/2016 13:53	0.115	0.0072	
1/6/2016 13:52	0.114	0.0071	
1/6/2016 13:51	0.114	0.0071	
1/6/2016 13:50	0.114	0.0072	
1/6/2016 13:49	0.114	0.0071	
1/6/2016 13:48	0.114	0.0073	
1/6/2016 13:47	0.114	0.0083	
1/6/2016 13:46	0.114	0.0083	
1/6/2016 13:45	0.113	0.0084	
1/6/2016 13:44	0.112	0.0085	
1/6/2016 13:43	0.112	0.0085	
1/6/2016 13:42	0.112	0.0087	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 13:41	0.112	0.0088	
1/6/2016 13:40	0.112	0.009	
1/6/2016 13:39	0.112	0.0092	
1/6/2016 13:38	0.112	0.0093	
1/6/2016 13:37	0.112	0.0094	
1/6/2016 13:36	0.112	0.0096	
1/6/2016 13:35	0.112	0.0098	
1/6/2016 13:34	0.112	0.0101	
1/6/2016 13:33	0.112	0.0102	
1/6/2016 13:32	0.112	0.0092	
1/6/2016 13:31	0.112	0.0094	
1/6/2016 13:30	0.112	0.0095	
1/6/2016 13:28	0.112		
1/6/2016 13:27	0.112	0.01	
1/6/2016 13:26	0.112	0.0102	
1/6/2016 13:25	0.112	0.0105	
1/6/2016 13:24	0.112	0.0106	
1/6/2016 13:23	0.112	0.0109	
1/6/2016 13:22	0.116	0.0111	
1/6/2016 13:21	0.116	0.0113	
1/6/2016 13:20	0.116	0.0115	
1/6/2016 13:19	0.113	0.0116	
1/6/2016 13:18	0.113	0.0117	
1/6/2016 13:17	0.113	0.0119	
1/6/2016 13:16	0.113	0.0119	
1/6/2016 13:15	0.113	0.0122	
1/6/2016 13:14	0.113	0.0124	
1/6/2016 13:13	0.113	0.0124	
1/6/2016 13:12	0.113	0.0124	
1/6/2016 13:11	0.113	0.0124	
1/6/2016 13:10	0.113	0.0124	
1/6/2016 13:09	0.113	0.0124	
1/6/2016 13:08	0.113	0.0124	
1/6/2016 13:07	0.113	0.0125	
1/6/2016 13:06	0.113	0.0126	
1/6/2016 13:05	0.113	0.0126	
1/6/2016 13:04	0.113	0.0126	
1/6/2016 13:02	0.113	0.0127	
1/6/2016 13:01	0.113	0.0127	
1/6/2016 13:00	0.112	0.0127	
1/6/2016 12:59	0.112	0.0127	
1/6/2016 12:58	0.112	0.0128	
1/6/2016 12:57	0.112	0.013	
1/6/2016 12:56	0.112	0.013	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 12:55	0.112	0.0129	
1/6/2016 12:54	0.112	0.013	
1/6/2016 12:53	0.112	0.013	
1/6/2016 12:52	0.111	0.013	
1/6/2016 12:51	0.111	0.0129	
1/6/2016 12:50	0.111	0.0129	
1/6/2016 12:49	0.109	0.0129	
1/6/2016 12:48	0.109	0.0129	
1/6/2016 12:47	0.109	0.0129	
1/6/2016 12:46	0.109	0.0129	
1/6/2016 12:45	0.109	0.0129	
1/6/2016 12:44	0.108	0.0129	
1/6/2016 12:43	0.108	0.0128	
1/6/2016 12:42	0.108	0.0127	
1/6/2016 12:41	0.108	0.0127	
1/6/2016 12:40	0.108	0.0128	
1/6/2016 12:39	0.108	0.0129	
1/6/2016 12:38	0.108	0.0129	
1/6/2016 12:37	0.108	0.0129	
1/6/2016 12:36	0.108	0.013	
1/6/2016 12:35	0.108	0.013	
1/6/2016 12:34	0.108	0.013	
1/6/2016 12:33	0.108	0.0131	
1/6/2016 12:32	0.105	0.0131	
1/6/2016 12:31	0.105	0.0131	
1/6/2016 12:30	0.105	0.013	
1/6/2016 12:29	0.105	0.013	
1/6/2016 12:28	0.105	0.0131	
1/6/2016 12:27	0.105	0.0131	
1/6/2016 12:26	0.105	0.0131	
1/6/2016 12:25	0.105	0.0131	
1/6/2016 12:24	0.105	0.013	
1/6/2016 12:23	0.105	0.0129	
1/6/2016 12:22	0.104	0.0128	
1/6/2016 12:21	0.104	0.0128	
1/6/2016 12:20	0.104	0.0128	
1/6/2016 12:19	0.104	0.0128	
1/6/2016 12:18	0.104	0.0128	
1/6/2016 12:17	0.104	0.0129	
1/6/2016 12:16	0.104	0.013	
1/6/2016 12:15	0.104	0.0131	
1/6/2016 12:14	0.104	0.0131	
1/6/2016 12:13	0.104	0.013	
1/6/2016 12:12	0.102	0.0129	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 12:11	0.102	0.0129	
1/6/2016 12:10	0.099	0.0129	
1/6/2016 12:09	0.099	0.013	
1/6/2016 12:08	0.098	0.0131	
1/6/2016 12:05	0.097	0.0131	
1/6/2016 12:04	0.097	0.0131	
1/6/2016 12:03	0.097	0.0132	
1/6/2016 12:02	0.097	0.0132	
1/6/2016 12:01	0.097	0.0133	
1/6/2016 12:00	0.097	0.0133	
1/6/2016 11:59	0.097	0.0134	
1/6/2016 11:58	0.097	0.0135	
1/6/2016 11:57	0.097	0.0137	
1/6/2016 11:56	0.097	0.0137	
1/6/2016 11:55	0.097	0.0139	
1/6/2016 11:54	0.097	0.0145	
1/6/2016 11:53	0.097	0.0147	
1/6/2016 11:52	0.095	0.015	
1/6/2016 11:51	0.093	0.0151	
1/6/2016 11:50	0.091	0.0153	
1/6/2016 11:49	0.091	0.0154	
1/6/2016 11:48	0.091	0.0154	
1/6/2016 11:47	0.091	0.0155	
1/6/2016 11:46	0.091	0.0155	
1/6/2016 11:45	0.091	0.0155	
1/6/2016 11:44	0.091	0.0155	
1/6/2016 11:43	0.09	0.0153	
1/6/2016 11:42	0.09	0.0153	
1/6/2016 11:41	0.089	0.0152	
1/6/2016 11:40	0.089	0.0151	
1/6/2016 11:39	0.089	0.0145	
1/6/2016 11:38	0.089	0.0144	
1/6/2016 11:37	0.089	0.0142	
1/6/2016 11:36	0.088	0.0142	
1/6/2016 11:35	0.085	0.0141	
1/6/2016 11:34	0.085	0.0141	
1/6/2016 11:33	0.085	0.0142	
1/6/2016 11:32	0.085	0.0142	
1/6/2016 11:31	0.082	0.014	
1/6/2016 11:30	0.082	0.014	
1/6/2016 11:29	0.082	0.014	
1/6/2016 11:28	0.08	0.0141	
1/6/2016 11:27	0.08	0.014	
1/6/2016 11:26	0.08	0.0141	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 11:25	0.079	0.0141	
1/6/2016 11:24	0.079	0.0143	
1/6/2016 11:23	0.075	0.0142	
1/6/2016 11:22	0.075	0.0146	
1/6/2016 11:21	0.07	0.0146	
1/6/2016 11:20	0.07	0.0145	
1/6/2016 11:19	0.07	0.0145	
1/6/2016 11:18	0.07	0.0145	
1/6/2016 11:17	0.069	0.0144	
1/6/2016 11:16	0.069	0.0145	
1/6/2016 11:15	0.067	0.0145	
1/6/2016 11:14	0.064	0.0145	
1/6/2016 11:13	0.064	0.0145	
1/6/2016 11:12	0.063	0.0145	
1/6/2016 11:11	0.063	0.0144	
1/6/2016 11:10	0.06	0.0143	
1/6/2016 11:09	0.06	0.0141	
1/6/2016 11:08	0.058	0.0139	
1/6/2016 11:07	0.058	0.0135	
1/6/2016 11:06	0.053	0.0133	
1/6/2016 11:05	0.053	0.0134	
1/6/2016 11:04	0.053	0.0135	
1/6/2016 11:03	0.053	0.0134	
1/6/2016 11:02	0.049	0.0133	
1/6/2016 11:01	0.049	0.0133	
1/6/2016 11:00	0.048	0.0133	
1/6/2016 10:59	0.048	0.0134	
1/6/2016 10:58	0.044	0.0135	
1/6/2016 10:57	0.042	0.0136	
1/6/2016 10:56	0.041	0.0137	
1/6/2016 10:55	0.04	0.0139	
1/6/2016 10:54	0.04	0.0142	
1/6/2016 10:53	0.04	0.0144	
1/6/2016 10:52	0.036	0.0146	
1/6/2016 10:51	0.032	0.0147	
1/6/2016 10:50	0.031	0.0148	
1/6/2016 10:49	0.031	0.0147	
1/6/2016 10:48	0.031	0.015	
1/6/2016 10:47	0.026	0.0151	
1/6/2016 10:46	0.026	0.0153	
1/6/2016 10:45	0.022	0.0154	
1/6/2016 10:44	0.021	0.0154	
1/6/2016 10:43	0.02	0.0155	
1/6/2016 10:42	0.017	0.0155	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/6/2016 10:41	0.017	0.0155	
1/6/2016 10:40	0.013	0.0156	
1/6/2016 10:39	0.012	0.0157	
1/6/2016 10:38	0.008	0.0157	
1/6/2016 10:37	0.005	0.0166	
1/6/2016 10:36	0.004	0.0167	
1/6/2016 10:35	0.002	0.0169	
1/6/2016 10:34	0	0.0171	
1/6/2016 10:33	0	0.0174	
1/6/2016 10:32	0	0.0175	
1/6/2016 10:31	0	0.0176	
1/6/2016 10:30	0	0.0177	
1/6/2016 10:29	0	0.0179	
1/6/2016 10:28	0	0.0181	
1/6/2016 10:27	0	0.0183	
1/6/2016 10:26	0	0.0185	
1/6/2016 10:25	0	0.0188	
1/6/2016 10:24	0	0.0191	
1/6/2016 10:23	0	0.0191	
1/6/2016 10:22	0	0.0185	
1/6/2016 10:21	0	0.0189	
1/6/2016 10:20	0	0.0196	
1/6/2016 10:19	0	0.0197	
1/6/2016 10:18	0	0.0199	
1/6/2016 10:17	0	0.0203	
1/6/2016 10:16	0	0.0205	
1/6/2016 10:15	0	0.0207	
1/6/2016 10:14	0	0.021	
1/6/2016 10:13	0	0.0213	
1/6/2016 10:12	0	0.0216	
1/6/2016 10:11	0	0.0219	
1/6/2016 10:10	0	0.022	
1/6/2016 10:09	0	0.0221	
1/6/2016 10:08	0	0.0228	
1/6/2016 10:07	0	0.0234	
1/6/2016 10:06	0	0.0238	
1/6/2016 10:05	0	0.0223	
1/6/2016 10:04	0	0.0235	
1/6/2016 10:03	0	0.023	
1/5/2016 16:11	0.103		
1/5/2016 16:10	0.103	0.011	
1/5/2016 16:09	0.103	0.0109	
1/5/2016 16:08	0.103	0.0106	
1/5/2016 16:07	0.103		

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 16:06	0.103	0.0106	
1/5/2016 16:05	0.103	0.0106	
1/5/2016 16:04	0.103	0.0105	
1/5/2016 16:03	0.103	0.0105	
1/5/2016 16:01		0.0105	
1/5/2016 16:00	0.103	0.0105	
1/5/2016 15:59	0.103	0.0105	
1/5/2016 15:58	0.103	0.0107	
1/5/2016 15:57	0.104	0.0106	
1/5/2016 15:56	0.104	0.0106	
1/5/2016 15:55	0.103	0.0106	
1/5/2016 15:54	0.103	0.0105	
1/5/2016 15:53	0.103	0.0105	
1/5/2016 15:52	0.103	0.0105	
1/5/2016 15:51	0.103	0.0105	
1/5/2016 15:50	0.103	0.0105	
1/5/2016 15:49	0.103	0.0106	
1/5/2016 15:48	0.103	0.0107	
1/5/2016 15:47	0.103	0.0109	
1/5/2016 15:46	0.103	0.0108	
1/5/2016 15:45	0.103	0.0109	
1/5/2016 15:44	0.103	0.0109	
1/5/2016 15:43	0.103	0.0108	
1/5/2016 15:42	0.103	0.0109	
1/5/2016 15:41	0.103	0.011	
1/5/2016 15:40	0.104	0.011	
1/5/2016 15:39	0.104	0.0111	
1/5/2016 15:38	0.104	0.0111	
1/5/2016 15:37	0.102	0.0111	
1/5/2016 15:36	0.102	0.0111	
1/5/2016 15:35	0.102	0.0111	
1/5/2016 15:34	0.102	0.0111	
1/5/2016 15:33	0.102	0.0111	
1/5/2016 15:32	0.102	0.011	
1/5/2016 15:31	0.102	0.0111	
1/5/2016 15:30	0.102	0.011	
1/5/2016 15:29	0.102	0.0113	
1/5/2016 15:28	0.102	0.0114	
1/5/2016 15:27	0.102	0.0114	
1/5/2016 15:26	0.102	0.0113	
1/5/2016 15:25	0.102	0.0113	
1/5/2016 15:24	0.102	0.0113	
1/5/2016 15:23	0.102	0.0114	
1/5/2016 15:22	0.103	0.0115	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 15:21	0.103	0.0116	
1/5/2016 15:20	0.103	0.0116	
1/5/2016 15:19	0.103	0.0118	
1/5/2016 15:18	0.103	0.0119	
1/5/2016 15:17	0.103	0.0118	
1/5/2016 15:16	0.103	0.0118	
1/5/2016 15:15	0.103	0.0118	
1/5/2016 15:14	0.103	0.0114	
1/5/2016 15:13	0.103	0.0113	
1/5/2016 15:12	0.103	0.0113	
1/5/2016 15:11	0.102	0.0113	
1/5/2016 15:10	0.102	0.0113	
1/5/2016 15:09	0.102		
1/5/2016 15:08	0.101	0.0112	
1/5/2016 15:07	0.101	0.0111	
1/5/2016 15:06	0.101	0.0111	
1/5/2016 15:05	0.101	0.0109	
1/5/2016 15:04	0.101	0.0108	
1/5/2016 15:03	0.101	0.0107	
1/5/2016 15:02	0.101	0.0107	
1/5/2016 15:01	0.101	0.0107	
1/5/2016 15:00	0.101	0.0107	
1/5/2016 14:59	0.101	0.0107	
1/5/2016 14:58	0.101	0.0109	
1/5/2016 14:57	0.101	0.0109	
1/5/2016 14:56	0.101	0.0108	
1/5/2016 14:55	0.101	0.0108	
1/5/2016 14:54	0.101	0.0108	
1/5/2016 14:53	0.101	0.0109	
1/5/2016 14:52	0.101	0.0109	
1/5/2016 14:51	0.101	0.011	
1/5/2016 14:50	0.101	0.0113	
1/5/2016 14:49	0.101		
1/5/2016 14:48	0.103	0.0116	
1/5/2016 14:47	0.103	0.0116	
1/5/2016 14:46	0.103	0.0117	
1/5/2016 14:45	0.103	0.0116	
1/5/2016 14:44	0.103	0.0118	
1/5/2016 14:43	0.103	0.0117	
1/5/2016 14:42	0.103		
1/5/2016 14:38	0.103	0.012	
1/5/2016 14:37	0.103	0.0121	
1/5/2016 14:36	0.103	0.0121	
1/5/2016 14:35	0.105	0.012	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 14:34	0.105	0.0118	
1/5/2016 14:33	0.106	0.0118	
1/5/2016 14:32	0.106	0.0119	
1/5/2016 14:31	0.106	0.0119	
1/5/2016 14:30	0.106	0.0121	
1/5/2016 14:29	0.106	0.012	
1/5/2016 14:28	0.106	0.012	
1/5/2016 14:27	0.106	0.012	
1/5/2016 14:26	0.106	0.0119	
1/5/2016 14:25	0.106	0.0119	
1/5/2016 14:24	0.107	0.0119	
1/5/2016 14:23	0.107	0.0117	
1/5/2016 14:22	0.107	0.0116	
1/5/2016 14:21	0.107	0.0116	
1/5/2016 14:20	0.107	0.0116	
1/5/2016 14:19	0.107	0.0115	
1/5/2016 14:18	0.107	0.0116	
1/5/2016 14:17	0.107	0.0116	
1/5/2016 14:16	0.107	0.0117	
1/5/2016 14:15	0.107	0.0116	
1/5/2016 14:14	0.107	0.0117	
1/5/2016 14:13			
1/5/2016 14:12	0.107	0.0119	
1/5/2016 14:11	0.107	0.0119	
1/5/2016 14:10	0.107	0.0119	
1/5/2016 14:09	0.108	0.0119	
1/5/2016 14:08	0.108	0.0119	
1/5/2016 14:07	0.108	0.0119	
1/5/2016 14:06	0.108	0.0118	
1/5/2016 14:05	0.109	0.0119	
1/5/2016 14:04	0.109	0.0119	
1/5/2016 14:03	0.109	0.0119	
1/5/2016 14:02	0.109	0.0119	
1/5/2016 14:01	0.11	0.0117	
1/5/2016 14:00	0.11	0.0117	
1/5/2016 13:59	0.11	0.0117	
1/5/2016 13:58	0.11	0.0115	
1/5/2016 13:57	0.11	0.0115	
1/5/2016 13:56	0.112	0.0115	
1/5/2016 13:55	0.112	0.0116	
1/5/2016 13:54	0.112	0.0115	
1/5/2016 13:53	0.112	0.0116	
1/5/2016 13:52	0.112	0.0117	
1/5/2016 13:51	0.112	0.0119	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 13:50	0.112	0.0119	
1/5/2016 13:49	0.114	0.012	
1/5/2016 13:48	0.114	0.012	
1/5/2016 13:47	0.114	0.012	
1/5/2016 13:46	0.114	0.0122	
1/5/2016 13:45	0.114	0.0121	
1/5/2016 13:44	0.114	0.0121	
1/5/2016 13:43	0.115	0.0121	
1/5/2016 13:42	0.115	0.0121	
1/5/2016 13:41	0.115	0.0121	
1/5/2016 13:40	0.115	0.012	
1/5/2016 13:39	0.115	0.0121	
1/5/2016 13:38	0.116	0.0121	
1/5/2016 13:37	0.116	0.012	
1/5/2016 13:36	0.116	0.0119	
1/5/2016 13:35	0.116	0.0119	
1/5/2016 13:34	0.116	0.0118	
1/5/2016 13:33	0.117	0.0117	
1/5/2016 13:32	0.117	0.0117	
1/5/2016 13:31	0.117	0.0115	
1/5/2016 13:30	0.117	0.0115	
1/5/2016 13:29	0.118	0.0117	
1/5/2016 13:28	0.118	0.0118	
1/5/2016 13:27	0.118	0.0119	
1/5/2016 13:26	0.118	0.0118	
1/5/2016 13:25	0.118	0.0118	
1/5/2016 13:24	0.118	0.0118	
1/5/2016 13:23	0.118	0.0118	
1/5/2016 13:22	0.118	0.0118	
1/5/2016 13:21	0.118	0.0118	
1/5/2016 13:20	0.118	0.0118	
1/5/2016 13:19	0.118	0.0119	
1/5/2016 13:18	0.118	0.0121	
1/5/2016 13:17	0.118	0.0121	
1/5/2016 13:16	0.118	0.0122	
1/5/2016 13:15	0.117	0.0123	
1/5/2016 13:14	0.117	0.0122	
1/5/2016 13:13	0.117	0.0121	
1/5/2016 13:12	0.117	0.012	
1/5/2016 13:11	0.117	0.012	
1/5/2016 13:10	0.116	0.012	
1/5/2016 13:09	0.116	0.0121	
1/5/2016 13:08	0.116	0.0121	
1/5/2016 13:07	0.116	0.0121	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 13:06	0.116	0.0122	
1/5/2016 13:05	0.116	0.0122	
1/5/2016 13:04	0.116	0.0122	
1/5/2016 13:03	0.115	0.012	
1/5/2016 13:02	0.115	0.0121	
1/5/2016 13:01	0.115	0.0121	
1/5/2016 13:00	0.115	0.0123	
1/5/2016 12:59	0.115	0.0124	
1/5/2016 12:58	0.115	0.0125	
1/5/2016 12:57	0.114	0.0127	
1/5/2016 12:56	0.114	0.0128	
1/5/2016 12:55	0.114	0.0129	
1/5/2016 12:54	0.114	0.0129	
1/5/2016 12:50	0.114		
1/5/2016 12:49	0.114	0.0127	
1/5/2016 12:48	0.114	0.0128	
1/5/2016 12:47	0.112	0.0127	
1/5/2016 12:46	0.112	0.0127	
1/5/2016 12:45	0.112	0.0126	
1/5/2016 12:44	0.112	0.0125	
1/5/2016 12:43	0.112	0.0125	
1/5/2016 12:42	0.112	0.0125	
1/5/2016 12:41	0.112	0.0125	
1/5/2016 12:40	0.112	0.0125	
1/5/2016 12:39	0.112	0.0125	
1/5/2016 12:38	0.112	0.0125	
1/5/2016 12:37	0.11	0.0125	
1/5/2016 12:36	0.11	0.0125	
1/5/2016 12:35	0.11	0.0126	
1/5/2016 12:34	0.11	0.0126	
1/5/2016 12:33	0.11	0.0126	
1/5/2016 12:32	0.11	0.0126	
1/5/2016 12:31	0.11	0.0126	
1/5/2016 12:30	0.107	0.0126	
1/5/2016 12:29	0.107	0.0128	
1/5/2016 12:28	0.107	0.0128	
1/5/2016 12:27	0.107	0.0128	
1/5/2016 12:26	0.107	0.0128	
1/5/2016 12:24			
1/5/2016 12:23	0.106	0.0128	
1/5/2016 12:22	0.106	0.0128	
1/5/2016 12:21	0.106	0.0127	
1/5/2016 12:20	0.106	0.0127	
1/5/2016 12:19	0.106	0.0128	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 12:18	0.106	0.0127	
1/5/2016 12:17	0.106	0.0127	
1/5/2016 12:16	0.104	0.0128	
1/5/2016 12:15	0.104	0.0127	
1/5/2016 12:14	0.104	0.0126	
1/5/2016 12:13	0.104	0.0126	
1/5/2016 12:12	0.104	0.0126	
1/5/2016 12:11	0.104	0.0126	
1/5/2016 12:10	0.104	0.0126	
1/5/2016 12:09	0.104	0.0126	
1/5/2016 12:08	0.104	0.0126	
1/5/2016 12:07	0.103	0.0125	
1/5/2016 12:06	0.103	0.0125	
1/5/2016 12:05	0.103	0.0125	
1/5/2016 12:04	0.103	0.0124	
1/5/2016 12:03	0.103	0.0124	
1/5/2016 12:02	0.102	0.0125	
1/5/2016 12:01	0.102	0.0124	
1/5/2016 12:00	0.102	0.0124	
1/5/2016 11:59	0.102	0.0125	
1/5/2016 11:58	0.101	0.0124	
1/5/2016 11:57	0.101	0.0123	
1/5/2016 11:56	0.099	0.0123	
1/5/2016 11:55	0.099	0.0123	
1/5/2016 11:54	0.099	0.0123	
1/5/2016 11:53	0.099	0.0123	
1/5/2016 11:52	0.098	0.0123	
1/5/2016 11:51	0.098	0.0124	
1/5/2016 11:50	0.098	0.0125	
1/5/2016 11:49	0.098	0.0125	
1/5/2016 11:48	0.098	0.0126	
1/5/2016 11:47	0.098	0.0125	
1/5/2016 11:46	0.097	0.0125	
1/5/2016 11:45	0.097	0.0126	
1/5/2016 11:44	0.097	0.0125	
1/5/2016 11:43	0.097	0.0126	
1/5/2016 11:42	0.097	0.0126	
1/5/2016 11:41	0.094	0.0125	
1/5/2016 11:40	0.094	0.0125	
1/5/2016 11:39	0.092	0.0125	
1/5/2016 11:38	0.092	0.0124	
1/5/2016 11:37	0.092	0.0125	
1/5/2016 11:36	0.092	0.0124	
1/5/2016 11:35	0.092	0.0123	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 11:34	0.091	0.0123	
1/5/2016 11:33	0.089	0.0121	
1/5/2016 11:32	0.089	0.0122	
1/5/2016 11:28		0.0125	
1/5/2016 11:27	0.086	0.0125	
1/5/2016 11:26	0.086	0.0126	
1/5/2016 11:25	0.086		
1/5/2016 11:24	0.086	0.0127	
1/5/2016 11:23	0.083	0.0128	
1/5/2016 11:22	0.083	0.0128	
1/5/2016 11:21	0.083		
1/5/2016 11:20	0.082	0.0128	
1/5/2016 11:19	0.082	0.0129	
1/5/2016 11:18	0.082	0.013	
1/5/2016 11:17	0.082	0.013	
1/5/2016 11:16	0.08	0.013	
1/5/2016 11:15	0.078	0.013	
1/5/2016 11:14	0.077	0.0127	
1/5/2016 11:13	0.075	0.0127	
1/5/2016 11:12	0.075	0.0126	
1/5/2016 11:11	0.074		
1/5/2016 11:10	0.072	0.0126	
1/5/2016 11:09	0.072	0.0125	
1/5/2016 11:08	0.072	0.0124	
1/5/2016 11:07	0.071		
1/5/2016 11:06	0.071	0.0125	
1/5/2016 11:05	0.071		
1/5/2016 11:04	0.068		
1/5/2016 11:02	0.066	0.0127	
1/5/2016 11:01	0.066	0.0128	
1/5/2016 11:00	0.062		
1/5/2016 10:59	0.062	0.0129	
1/5/2016 10:58	0.061		
1/5/2016 10:57	0.06	0.013	
1/5/2016 10:56	0.056		
1/5/2016 10:55	0.055	0.013	
1/5/2016 10:54	0.055		
1/5/2016 10:53	0.052	0.0131	
1/5/2016 10:52	0.051	0.0131	
1/5/2016 10:51	0.051	0.0132	
1/5/2016 10:50	0.049		
1/5/2016 10:49	0.049	0.0133	
1/5/2016 10:48	0.045	0.0132	
1/5/2016 10:47	0.044	0.0132	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
1/5/2016 10:46	0.04		
1/5/2016 10:45	0.036		
1/5/2016 10:44	0.035		
1/5/2016 10:43	0.035	0.0133	
1/5/2016 10:42	0.035	0.0133	
1/5/2016 10:41	0.035	0.0133	
1/5/2016 10:40	0.035	0.0133	
1/5/2016 10:39	0.035	0.0134	
1/5/2016 10:38	0.035	0.0134	
1/5/2016 10:37	0.035	0.0134	
1/5/2016 10:36	0.035	0.0134	
1/5/2016 10:35	0.035	0.0134	
1/5/2016 10:34	0.035	0.0133	
1/5/2016 10:33	0.035	0.0134	
1/5/2016 10:32	0.035	0.0135	
1/5/2016 10:31	0.035	0.0137	
1/5/2016 10:30	0.035	0.014	
1/5/2016 10:29	0.037	0.015	
12/31/2015 15:11	0.245	0.0109	
12/31/2015 15:10	0.245	0.0108	
12/31/2015 15:09	0.245	0.0107	
12/31/2015 15:08	0.244	0.0107	
12/31/2015 15:07	0.244	0.0106	
12/31/2015 15:06	0.244	0.0105	
12/31/2015 15:05	0.244	0.0105	
12/31/2015 15:04	0.244	0.0103	
12/31/2015 15:03	0.244	0.0103	
12/31/2015 15:02	0.244	0.0102	
12/31/2015 15:01	0.244	0.0101	
12/31/2015 15:00	0.244	0.01	
12/31/2015 14:59	0.244	0.0099	
12/31/2015 14:58	0.244	0.0099	
12/31/2015 14:57	0.244	0.0098	
12/31/2015 14:56	0.242	0.0097	
12/31/2015 14:55	0.241	0.0097	
12/31/2015 14:54	0.241	0.0097	
12/31/2015 14:53	0.241	0.0096	
12/31/2015 14:52	0.241	0.0095	
12/31/2015 14:51	0.241	0.0095	
12/31/2015 14:50	0.241	0.0094	
12/31/2015 14:49	0.241	0.0093	
12/31/2015 14:48	0.241	0.0093	
12/31/2015 14:47	0.241	0.0092	
12/31/2015 14:46	0.241	0.0091	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 14:45	0.241	0.0091	
12/31/2015 14:44	0.239	0.0091	
12/31/2015 14:43	0.239	0.0091	
12/31/2015 14:42	0.239	0.0091	
12/31/2015 14:41	0.239	0.0091	
12/31/2015 14:40	0.239	0.0091	
12/31/2015 14:39	0.239	0.009	
12/31/2015 14:38	0.238	0.009	
12/31/2015 14:37	0.238	0.009	
12/31/2015 14:36	0.238	0.009	
12/31/2015 14:35	0.238	0.0091	
12/31/2015 14:34	0.237	0.0091	
12/31/2015 14:33	0.237	0.0091	
12/31/2015 14:32	0.237	0.0091	
12/31/2015 14:31	0.237	0.0091	
12/31/2015 14:30	0.237	0.0091	
12/31/2015 14:29	0.237	0.0091	
12/31/2015 14:28	0.237	0.0091	
12/31/2015 14:27	0.236	0.0091	
12/31/2015 14:26	0.236	0.0091	
12/31/2015 14:25	0.236	0.0091	
12/31/2015 14:24	0.236	0.0091	
12/31/2015 14:23		0.0091	
12/31/2015 14:22	0.236	0.0091	
12/31/2015 14:21	0.236	0.0091	
12/31/2015 14:20	0.236	0.009	
12/31/2015 14:19	0.236	0.009	
12/31/2015 14:18	0.236	0.009	
12/31/2015 14:17	0.236	0.0089	
12/31/2015 14:16	0.236	0.0088	
12/31/2015 14:15	0.236	0.0087	
12/31/2015 14:14	0.236	0.0086	
12/31/2015 14:13	0.236	0.0086	
12/31/2015 14:12	0.236	0.0086	
12/31/2015 14:11	0.236	0.0085	
12/31/2015 14:10	0.236	0.0085	
12/31/2015 14:09	0.236	0.0084	
12/31/2015 14:08	0.236	0.0082	
12/31/2015 14:07	0.236	0.008	
12/31/2015 14:06	0.236	0.0078	
12/31/2015 14:05	0.236		
12/31/2015 14:04	0.236	0.0078	
12/31/2015 14:03	0.236	0.0076	
12/31/2015 14:02	0.237	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 14:01	0.237	0.0074	
12/31/2015 14:00	0.236	0.0073	
12/31/2015 13:57	0.236		
12/31/2015 13:56	0.236	0.0072	
12/31/2015 13:55	0.236	0.0071	
12/31/2015 13:54	0.236	0.0071	
12/31/2015 13:53	0.236	0.0071	
12/31/2015 13:52	0.236	0.0071	
12/31/2015 13:51	0.236	0.0071	
12/31/2015 13:50	0.236	0.0071	
12/31/2015 13:49	0.236	0.007	
12/31/2015 13:48	0.236	0.007	
12/31/2015 13:47	0.236	0.007	
12/31/2015 13:46	0.236	0.007	
12/31/2015 13:45	0.236	0.007	
12/31/2015 13:44	0.236	0.0069	
12/31/2015 13:43	0.236	0.0069	
12/31/2015 13:42	0.236	0.0069	
12/31/2015 13:41	0.236	0.0069	
12/31/2015 13:40	0.236	0.0069	
12/31/2015 13:39	0.236	0.0069	
12/31/2015 13:38	0.237	0.0069	
12/31/2015 13:37	0.236	0.0069	
12/31/2015 13:36	0.236	0.0069	
12/31/2015 13:35	0.236	0.0069	
12/31/2015 13:34	0.236	0.0069	
12/31/2015 13:33	0.236	0.0069	
12/31/2015 13:32	0.236	0.0069	
12/31/2015 13:31	0.236		
12/31/2015 13:30	0.236	0.007	
12/31/2015 13:29	0.236	0.0071	
12/31/2015 13:28	0.236	0.0071	
12/31/2015 13:27	0.236	0.0071	
12/31/2015 13:26	0.236	0.0071	
12/31/2015 13:25	0.236	0.0071	
12/31/2015 13:24	0.236	0.0071	
12/31/2015 13:23	0.236	0.0071	
12/31/2015 13:22	0.237	0.0071	
12/31/2015 13:21	0.237	0.0071	
12/31/2015 13:20	0.237	0.0071	
12/31/2015 13:19	0.238	0.0071	
12/31/2015 13:18	0.238	0.007	
12/31/2015 13:17	0.238	0.0069	
12/31/2015 13:16	0.238	0.0068	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 13:15	0.238	0.0068	
12/31/2015 13:14	0.238	0.0067	
12/31/2015 13:13	0.238	0.0067	
12/31/2015 13:12	0.238	0.0067	
12/31/2015 13:11	0.238	0.0067	
12/31/2015 13:10	0.236	0.0067	
12/31/2015 13:09	0.236	0.0067	
12/31/2015 13:08	0.236	0.0067	
12/31/2015 13:07	0.236	0.0067	
12/31/2015 13:06	0.236	0.0066	
12/31/2015 13:05	0.235	0.0066	
12/31/2015 13:04	0.235	0.0066	
12/31/2015 13:03	0.235	0.0067	
12/31/2015 13:02	0.235	0.0067	
12/31/2015 13:01	0.235	0.0068	
12/31/2015 13:00	0.235	0.0068	
12/31/2015 12:59	0.235	0.0069	
12/31/2015 12:58	0.235	0.0069	
12/31/2015 12:57	0.235	0.0069	
12/31/2015 12:56	0.235	0.0069	
12/31/2015 12:55	0.235	0.0069	
12/31/2015 12:54	0.235	0.0069	
12/31/2015 12:53	0.235	0.0069	
12/31/2015 12:52	0.235	0.0069	
12/31/2015 12:51	0.235	0.007	
12/31/2015 12:50	0.235	0.007	
12/31/2015 12:49	0.235	0.007	
12/31/2015 12:48	0.235	0.007	
12/31/2015 12:47	0.234	0.007	
12/31/2015 12:46	0.234	0.007	
12/31/2015 12:45	0.232	0.007	
12/31/2015 12:44	0.232	0.007	
12/31/2015 12:43	0.232	0.007	
12/31/2015 12:42	0.232	0.007	
12/31/2015 12:41	0.232	0.007	
12/31/2015 12:40	0.231	0.007	
12/31/2015 12:39	0.231	0.007	
12/31/2015 12:38	0.231	0.007	
12/31/2015 12:37	0.231	0.007	
12/31/2015 12:35			
12/31/2015 12:34	0.231	0.007	
12/31/2015 12:33	0.231	0.0069	
12/31/2015 12:32	0.231	0.0069	
12/31/2015 12:31	0.231	0.0069	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 12:30	0.231	0.0069	
12/31/2015 12:29	0.229	0.0068	
12/31/2015 12:28	0.229	0.0067	
12/31/2015 12:27	0.229	0.0067	
12/31/2015 12:26	0.229	0.0066	
12/31/2015 12:25	0.229	0.0066	
12/31/2015 12:24	0.229	0.0065	
12/31/2015 12:23	0.229	0.0065	
12/31/2015 12:22	0.229	0.0064	
12/31/2015 12:21	0.229	0.0063	
12/31/2015 12:20	0.229	0.0063	
12/31/2015 12:19	0.229	0.0062	
12/31/2015 12:18	0.228	0.0063	
12/31/2015 12:17	0.228	0.0062	
12/31/2015 12:16	0.228	0.0063	
12/31/2015 12:15	0.226	0.0064	
12/31/2015 12:14	0.226	0.0065	
12/31/2015 12:13	0.226	0.0065	
12/31/2015 12:12	0.224	0.0066	
12/31/2015 12:09			
12/31/2015 12:08	0.224	0.0068	
12/31/2015 12:07	0.224	0.0069	
12/31/2015 12:06	0.224	0.0069	
12/31/2015 12:05	0.223	0.007	
12/31/2015 12:04	0.222	0.0071	
12/31/2015 12:02		0.0071	
12/31/2015 12:01	0.222	0.007	
12/31/2015 12:00	0.221	0.007	
12/31/2015 11:59	0.221	0.007	
12/31/2015 11:58	0.22	0.007	
12/31/2015 11:57	0.22	0.007	
12/31/2015 11:56	0.22	0.007	
12/31/2015 11:55	0.22	0.0069	
12/31/2015 11:54	0.22	0.0069	
12/31/2015 11:53	0.22	0.0069	
12/31/2015 11:52	0.22	0.0069	
12/31/2015 11:51	0.22	0.0069	
12/31/2015 11:50	0.22	0.0068	
12/31/2015 11:49	0.22	0.0067	
12/31/2015 11:48	0.22	0.0067	
12/31/2015 11:47	0.22	0.0067	
12/31/2015 11:46	0.22	0.0066	
12/31/2015 11:45	0.219	0.0066	
12/31/2015 11:44	0.219	0.0065	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 11:43	0.219	0.0065	
12/31/2015 11:42	0.219	0.0065	
12/31/2015 11:41	0.219	0.0065	
12/31/2015 11:40	0.219	0.0066	
12/31/2015 11:39	0.219	0.0067	
12/31/2015 11:38	0.219	0.0067	
12/31/2015 11:37	0.219	0.0067	
12/31/2015 11:36	0.219	0.0067	
12/31/2015 11:35	0.219	0.0067	
12/31/2015 11:34	0.217	0.0068	
12/31/2015 11:33	0.217	0.0068	
12/31/2015 11:32	0.214	0.0068	
12/31/2015 11:31	0.214	0.0069	
12/31/2015 11:30	0.214	0.0069	
12/31/2015 11:29	0.214	0.007	
12/31/2015 11:28	0.214	0.007	
12/31/2015 11:27	0.214	0.007	
12/31/2015 11:26	0.214	0.007	
12/31/2015 11:25	0.214	0.007	
12/31/2015 11:24	0.214	0.007	
12/31/2015 11:23	0.214	0.0071	
12/31/2015 11:22	0.214	0.0072	
12/31/2015 11:20	0.212		
12/31/2015 11:19	0.212	0.0072	
12/31/2015 11:18	0.212	0.0073	
12/31/2015 11:17	0.212	0.0073	
12/31/2015 11:16	0.212	0.0074	
12/31/2015 11:15	0.212	0.0075	
12/31/2015 11:14	0.211	0.0076	
12/31/2015 11:13	0.211	0.0077	
12/31/2015 11:12	0.211	0.0078	
12/31/2015 11:11	0.21	0.0079	
12/31/2015 11:10	0.21	0.0081	
12/31/2015 11:09	0.21	0.0082	
12/31/2015 11:08	0.21	0.0083	
12/31/2015 11:07	0.21	0.0083	
12/31/2015 11:06	0.21	0.0085	
12/31/2015 11:05	0.21	0.0087	
12/31/2015 11:04	0.21	0.0087	
12/31/2015 11:03	0.21	0.0088	
12/31/2015 11:02	0.21	0.0089	
12/31/2015 11:01	0.207	0.0089	
12/31/2015 11:00	0.207	0.0091	
12/31/2015 10:59	0.207	0.0091	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 10:58	0.205	0.0092	
12/31/2015 10:57	0.205	0.0092	
12/31/2015 10:56	0.205	0.0093	
12/31/2015 10:55	0.204	0.0093	
12/31/2015 10:54	0.204	0.0093	
12/31/2015 10:53	0.203	0.0093	
12/31/2015 10:52	0.203	0.0094	
12/31/2015 10:51	0.203	0.0094	
12/31/2015 10:50	0.202	0.0093	
12/31/2015 10:49	0.202	0.0093	
12/31/2015 10:48	0.202	0.0093	
12/31/2015 10:47	0.202	0.0093	
12/31/2015 10:46	0.202	0.0093	
12/31/2015 10:45	0.202	0.0092	
12/31/2015 10:44	0.199	0.0092	
12/31/2015 10:43	0.199	0.0093	
12/31/2015 10:42	0.199	0.0093	
12/31/2015 10:41	0.199	0.0092	
12/31/2015 10:40	0.199	0.0092	
12/31/2015 10:39	0.197	0.0091	
12/31/2015 10:38	0.194	0.0092	
12/31/2015 10:37	0.194	0.0091	
12/31/2015 10:36	0.194	0.0091	
12/31/2015 10:35	0.194	0.0091	
12/31/2015 10:34	0.194	0.0091	
12/31/2015 10:33	0.194	0.0091	
12/31/2015 10:32	0.188	0.0093	
12/31/2015 10:31	0.186	0.0093	
12/31/2015 10:30	0.186	0.0092	
12/31/2015 10:29	0.186	0.0091	
12/31/2015 10:28	0.185	0.009	
12/31/2015 10:27	0.184	0.0089	
12/31/2015 10:26	0.184	0.0089	
12/31/2015 10:25	0.184	0.0088	
12/31/2015 10:24	0.184	0.0087	
12/31/2015 10:23	0.184	0.0086	
12/31/2015 10:22	0.183	0.0085	
12/31/2015 10:21	0.182	0.0084	
12/31/2015 10:20	0.181	0.0083	
12/31/2015 10:19	0.18	0.0083	
12/31/2015 10:18	0.18	0.0082	
12/31/2015 10:17	0.18	0.008	
12/31/2015 10:16	0.173	0.0079	
12/31/2015 10:15	0.171	0.0078	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 10:14	0.171	0.0078	
12/31/2015 10:13	0.17	0.0078	
12/31/2015 10:12	0.17	0.0077	
12/31/2015 10:11	0.169	0.0077	
12/31/2015 10:10	0.167	0.0077	
12/31/2015 10:09	0.167	0.0076	
12/31/2015 10:08	0.167	0.0076	
12/31/2015 10:07	0.165	0.0077	
12/31/2015 10:06	0.165	0.0077	
12/31/2015 10:05	0.164	0.0077	
12/31/2015 10:04	0.161	0.0077	
12/31/2015 10:03	0.16	0.0076	
12/31/2015 10:02	0.16	0.0076	
12/31/2015 10:01	0.16	0.0077	
12/31/2015 10:00	0.16	0.0078	
12/31/2015 9:59	0.159	0.0078	
12/31/2015 9:58	0.159	0.0102	
12/31/2015 9:57	0.156	0.0103	
12/31/2015 9:56	0.155	0.0105	
12/31/2015 9:54			
12/31/2015 9:53	0.154	0.0102	
12/31/2015 9:52	0.152	0.0102	
12/31/2015 9:51	0.152	0.0102	
12/31/2015 9:50	0.149	0.0102	
12/31/2015 9:49	0.148	0.0102	
12/31/2015 9:48	0.146	0.0103	
12/31/2015 9:47	0.145	0.0103	
12/31/2015 9:46	0.145	0.0103	
12/31/2015 9:45	0.142	0.0103	
12/31/2015 9:44	0.142	0.0102	
12/31/2015 9:43	0.136	0.0081	
12/31/2015 9:42	0.136	0.008	
12/31/2015 9:41	0.134	0.0079	
12/31/2015 9:40	0.134	0.0078	
12/31/2015 9:39	0.134	0.0078	
12/31/2015 9:38	0.132	0.0077	
12/31/2015 9:37	0.132	0.0077	
12/31/2015 9:36	0.13	0.0077	
12/31/2015 9:35	0.128	0.0077	
12/31/2015 9:34	0.128	0.0076	
12/31/2015 9:33	0.126	0.0076	
12/31/2015 9:32	0.126	0.0075	
12/31/2015 9:31	0.125	0.0075	
12/31/2015 9:30	0.119	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 9:29	0.119	0.0075	
12/31/2015 9:28	0.116	0.0075	
12/31/2015 9:27	0.114	0.0075	
12/31/2015 9:26	0.114	0.0075	
12/31/2015 9:25	0.114	0.0075	
12/31/2015 9:24	0.109	0.0075	
12/31/2015 9:23	0.108	0.0075	
12/31/2015 9:22	0.105	0.0075	
12/31/2015 9:21	0.104	0.0075	
12/31/2015 9:20	0.1	0.0075	
12/31/2015 9:19	0.099	0.0075	
12/31/2015 9:18	0.098	0.0075	
12/31/2015 9:17	0.095	0.009	
12/31/2015 9:16	0.092	0.009	
12/31/2015 9:15	0.091	0.0091	
12/31/2015 9:14	0.087	0.0091	
12/31/2015 9:13	0.086	0.0091	
12/31/2015 9:12	0.083	0.0091	
12/31/2015 9:11	0.083	0.0092	
12/31/2015 9:10	0.081	0.0093	
12/31/2015 9:09	0.075	0.0093	
12/31/2015 9:08	0.072	0.0093	
12/31/2015 9:07	0.072	0.0095	
12/31/2015 9:06	0.068	0.0096	
12/31/2015 9:05	0.067	0.0097	
12/31/2015 9:04	0.062	0.0097	
12/31/2015 9:03	0.059	0.0097	
12/31/2015 9:02	0.055	0.0084	
12/31/2015 9:01	0.055	0.0084	
12/31/2015 9:00	0.051	0.0084	
12/31/2015 8:59	0.048	0.0084	
12/31/2015 8:58	0.045	0.0085	
12/31/2015 8:57	0.041	0.0085	
12/31/2015 8:56	0.038	0.0085	
12/31/2015 8:55	0.035	0.0085	
12/31/2015 8:54	0.033	0.0085	
12/31/2015 8:53	0.032	0.0086	
12/31/2015 8:52	0.03	0.0085	
12/31/2015 8:51	0.025	0.0085	
12/31/2015 8:50	0.021	0.0084	
12/31/2015 8:49	0.021	0.0083	
12/31/2015 8:48	0.017	0.0083	
12/31/2015 8:47	0.016	0.0083	
12/31/2015 8:46	0.012	0.0083	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/31/2015 8:45	0.012	0.0083	
12/31/2015 8:44	0.009	0.0083	
12/31/2015 8:43	0.008	0.0082	
12/31/2015 8:42	0.004	0.0082	
12/31/2015 8:41	0.003	0.0081	
12/31/2015 8:40	0.001	0.0081	
12/31/2015 8:39	0	0.0081	
12/31/2015 8:38	0	0.008	
12/31/2015 8:37	0	0.008	
12/31/2015 8:36	0	0.008	
12/31/2015 8:35	0	0.008	
12/31/2015 8:34	0	0.008	
12/31/2015 8:33	0	0.008	
12/31/2015 8:32	0	0.008	
12/31/2015 8:31	0	0.008	
12/31/2015 8:30	0	0.008	
12/31/2015 8:29	0	0.008	
12/31/2015 8:28	0	0.0081	
12/31/2015 8:27	0	0.0081	
12/31/2015 8:26	0	0.0082	
12/31/2015 8:25	0	0.0082	
12/31/2015 8:24	0	0.0082	
12/31/2015 8:23	0	0.0082	
12/31/2015 8:22	0	0.0082	
12/31/2015 8:21	0	0.0082	
12/31/2015 8:20	0	0.0082	
12/31/2015 8:19	0	0.0082	
12/31/2015 8:18	0	0.0082	
12/31/2015 8:17	0	0.0083	
12/31/2015 8:16	0	0.0083	
12/31/2015 8:15	0	0.0083	
12/31/2015 8:14	0	0.0083	
12/31/2015 8:13	0	0.0081	
12/31/2015 8:12	0	0.0081	
12/31/2015 8:11	0	0.008	
12/31/2015 8:10	0	0.008	
12/31/2015 8:09	0	0.008	
12/31/2015 8:08	0	0.008	
12/31/2015 8:07	0	0.008	
12/31/2015 8:06	0	0.008	
12/30/2015 16:48	0.268	0.0275	
12/30/2015 16:47	0.268	0.0287	
12/30/2015 16:46	0.268	0.0297	
12/30/2015 16:45	0.268	0.0307	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 16:44	0.268	0.0311	
12/30/2015 16:43	0.268	0.0315	
12/30/2015 16:42	0.269	0.0315	
12/30/2015 16:41	0.269	0.0314	
12/30/2015 16:40	0.269	0.0312	
12/30/2015 16:39	0.269	0.0308	
12/30/2015 16:38	0.269	0.0309	
12/30/2015 16:37	0.269	0.0309	
12/30/2015 16:36	0.269	0.0307	
12/30/2015 16:35	0.269	0.0305	
12/30/2015 16:34	0.269	0.0288	
12/30/2015 16:33	0.269	0.0272	
12/30/2015 16:32	0.269	0.0255	
12/30/2015 16:31	0.269	0.0239	
12/30/2015 16:30	0.27	0.0225	
12/30/2015 16:29	0.27	0.0218	
12/30/2015 16:28	0.27	0.0212	
12/30/2015 16:27	0.271	0.0211	
12/30/2015 16:26	0.271	0.0211	
12/30/2015 16:25	0.271	0.0212	
12/30/2015 16:21	0.271		
12/30/2015 16:20	0.271	0.0215	
12/30/2015 16:19	0.271	0.0217	
12/30/2015 16:18	0.271	0.022	
12/30/2015 16:17	0.271	0.0223	
12/30/2015 16:16	0.275	0.0224	
12/30/2015 16:15	0.272	0.0225	
12/30/2015 16:14	0.272	0.0226	
12/30/2015 16:13	0.272	0.0227	
12/30/2015 16:12	0.272	0.0227	
12/30/2015 16:11	0.272	0.0228	
12/30/2015 16:10	0.272	0.0229	
12/30/2015 16:09	0.272	0.023	
12/30/2015 16:08	0.272	0.0231	
12/30/2015 16:07	0.272	0.0231	
12/30/2015 16:06	0.271	0.0231	
12/30/2015 16:05	0.271	0.0229	
12/30/2015 16:04	0.271	0.0231	
12/30/2015 16:03	0.271	0.0231	
12/30/2015 16:02	0.271	0.0232	
12/30/2015 16:01	0.271	0.0233	
12/30/2015 16:00	0.271	0.0235	
12/30/2015 15:59	0.27	0.0235	
12/30/2015 15:58	0.27	0.0236	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 15:57	0.27	0.0235	
12/30/2015 15:56	0.27	0.0234	
12/30/2015 15:55	0.27	0.0233	
12/30/2015 15:54	0.27	0.0232	
12/30/2015 15:53	0.27	0.0232	
12/30/2015 15:52	0.27	0.0232	
12/30/2015 15:51	0.27	0.0233	
12/30/2015 15:50	0.27	0.0233	
12/30/2015 15:49	0.27	0.023	
12/30/2015 15:48	0.269	0.0228	
12/30/2015 15:47	0.268	0.0226	
12/30/2015 15:46	0.267	0.0224	
12/30/2015 15:45	0.267	0.0221	
12/30/2015 15:44	0.267	0.0219	
12/30/2015 15:43	0.267	0.0217	
12/30/2015 15:42	0.267	0.0216	
12/30/2015 15:41	0.267	0.0216	
12/30/2015 15:40	0.263	0.0219	
12/30/2015 15:39	0.263	0.0219	
12/30/2015 15:38	0.263	0.0218	
12/30/2015 15:37	0.263	0.0218	
12/30/2015 15:36	0.263	0.0217	
12/30/2015 15:35	0.263	0.0217	
12/30/2015 15:34	0.263	0.0217	
12/30/2015 15:33	0.263	0.0217	
12/30/2015 15:32	0.263	0.0217	
12/30/2015 15:31	0.263	0.0216	
12/30/2015 15:30	0.263	0.0216	
12/30/2015 15:29	0.263		
12/30/2015 15:28	0.263	0.0217	
12/30/2015 15:27	0.263	0.0217	
12/30/2015 15:26	0.263	0.0215	
12/30/2015 15:25	0.263	0.0213	
12/30/2015 15:24	0.263	0.0211	
12/30/2015 15:23	0.263	0.021	
12/30/2015 15:22	0.263	0.0209	
12/30/2015 15:21	0.263	0.0208	
12/30/2015 15:20	0.263	0.0208	
12/30/2015 15:19	0.263	0.0209	
12/30/2015 15:18	0.263	0.0209	
12/30/2015 15:17	0.263	0.0209	
12/30/2015 15:16	0.263	0.0209	
12/30/2015 15:15	0.263	0.0209	
12/30/2015 15:14	0.263	0.0209	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 15:13	0.263	0.0208	
12/30/2015 15:12	0.263	0.0207	
12/30/2015 15:11	0.262	0.0207	
12/30/2015 15:10	0.262	0.0207	
12/30/2015 15:09	0.261	0.0207	
12/30/2015 15:08	0.261	0.0207	
12/30/2015 15:07	0.261	0.0207	
12/30/2015 15:06	0.261	0.0207	
12/30/2015 15:05	0.261	0.0207	
12/30/2015 15:04	0.26	0.0205	
12/30/2015 15:03	0.26	0.0205	
12/30/2015 15:02	0.26	0.0204	
12/30/2015 15:01	0.26	0.0204	
12/30/2015 15:00	0.26	0.0207	
12/30/2015 14:59	0.26	0.0207	
12/30/2015 14:58	0.26	0.0207	
12/30/2015 14:57	0.26	0.0207	
12/30/2015 14:56	0.26	0.0206	
12/30/2015 14:55	0.26	0.0205	
12/30/2015 14:54	0.26	0.0204	
12/30/2015 14:53	0.26	0.0203	
12/30/2015 14:52	0.26	0.0203	
12/30/2015 14:51	0.26	0.0203	
12/30/2015 14:50	0.26	0.0203	
12/30/2015 14:49	0.261	0.0203	
12/30/2015 14:48	0.261	0.0203	
12/30/2015 14:47	0.261	0.0202	
12/30/2015 14:46	0.26	0.0201	
12/30/2015 14:45	0.259	0.0195	
12/30/2015 14:44	0.257	0.0194	
12/30/2015 14:43	0.257	0.0193	
12/30/2015 14:42	0.257	0.0192	
12/30/2015 14:41	0.257	0.0192	
12/30/2015 14:40	0.257	0.0192	
12/30/2015 14:39	0.257	0.0191	
12/30/2015 14:38	0.257	0.0189	
12/30/2015 14:37	0.257	0.0188	
12/30/2015 14:36	0.257	0.0186	
12/30/2015 14:33	0.254	0.0184	
12/30/2015 14:32	0.254	0.0183	
12/30/2015 14:31	0.254	0.0182	
12/30/2015 14:30	0.254	0.0181	
12/30/2015 14:29	0.254	0.0181	
12/30/2015 14:28	0.254	0.018	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 14:27	0.254	0.0179	
12/30/2015 14:26	0.254	0.0178	
12/30/2015 14:25	0.254	0.0177	
12/30/2015 14:24	0.254	0.0177	
12/30/2015 14:23	0.254	0.0176	
12/30/2015 14:22	0.254	0.0176	
12/30/2015 14:21	0.254	0.0175	
12/30/2015 14:20	0.254	0.0175	
12/30/2015 14:19	0.256	0.0175	
12/30/2015 14:18	0.256	0.0174	
12/30/2015 14:17	0.256	0.0173	
12/30/2015 14:16	0.256	0.0173	
12/30/2015 14:15	0.255	0.0172	
12/30/2015 14:14	0.255	0.0171	
12/30/2015 14:13	0.255	0.017	
12/30/2015 14:12	0.255	0.0168	
12/30/2015 14:11	0.255	0.0167	
12/30/2015 14:10	0.255	0.0165	
12/30/2015 14:07	0.254	0.016	
12/30/2015 14:06	0.254	0.0158	
12/30/2015 14:05	0.254	0.0155	
12/30/2015 14:04	0.251	0.0153	
12/30/2015 14:03	0.251	0.0152	
12/30/2015 14:02	0.251	0.015	
12/30/2015 14:01	0.251	0.0148	
12/30/2015 14:00	0.25	0.0146	
12/30/2015 13:59	0.25	0.0145	
12/30/2015 13:58	0.25	0.0143	
12/30/2015 13:57	0.25	0.0142	
12/30/2015 13:56	0.25	0.0142	
12/30/2015 13:55	0.25	0.0142	
12/30/2015 13:54	0.25	0.0142	
12/30/2015 13:53	0.25	0.0143	
12/30/2015 13:52	0.25	0.0143	
12/30/2015 13:51	0.249	0.0143	
12/30/2015 13:50	0.249	0.0144	
12/30/2015 13:49	0.249	0.0145	
12/30/2015 13:48	0.249	0.0146	
12/30/2015 13:47	0.249	0.0147	
12/30/2015 13:46	0.249	0.0147	
12/30/2015 13:45	0.249	0.0148	
12/30/2015 13:44	0.249	0.0149	
12/30/2015 13:43	0.249	0.015	
12/30/2015 13:42	0.249	0.0151	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 13:41	0.249	0.0151	
12/30/2015 13:40	0.249	0.0152	
12/30/2015 13:39	0.249	0.0153	
12/30/2015 13:38	0.249	0.0154	
12/30/2015 13:37	0.249	0.0155	
12/30/2015 13:36	0.249	0.0157	
12/30/2015 13:35	0.249	0.0159	
12/30/2015 13:34	0.249	0.016	
12/30/2015 13:33	0.249	0.0161	
12/30/2015 13:32	0.249	0.0163	
12/30/2015 13:31	0.249	0.0165	
12/30/2015 13:30	0.249	0.0167	
12/30/2015 13:29	0.249	0.0169	
12/30/2015 13:28	0.249	0.0169	
12/30/2015 13:27	0.249	0.0171	
12/30/2015 13:26	0.248	0.0171	
12/30/2015 13:25	0.248	0.0172	
12/30/2015 13:24	0.248	0.0172	
12/30/2015 13:23	0.248	0.0171	
12/30/2015 13:22	0.248	0.0171	
12/30/2015 13:21	0.248	0.0171	
12/30/2015 13:20	0.248	0.0171	
12/30/2015 13:19	0.248	0.0171	
12/30/2015 13:18	0.248	0.017	
12/30/2015 13:17	0.248	0.0169	
12/30/2015 13:16	0.248	0.0168	
12/30/2015 13:15	0.248	0.0167	
12/30/2015 13:14	0.244	0.0167	
12/30/2015 13:13	0.244	0.0166	
12/30/2015 13:12	0.244	0.0165	
12/30/2015 13:11	0.244	0.0165	
12/30/2015 13:10	0.244	0.0164	
12/30/2015 13:09	0.244	0.0163	
12/30/2015 13:08	0.244	0.0163	
12/30/2015 13:07	0.244	0.0162	
12/30/2015 13:06	0.244	0.0161	
12/30/2015 13:05	0.244	0.0159	
12/30/2015 13:04	0.244	0.0159	
12/30/2015 13:03	0.244	0.0159	
12/30/2015 13:02	0.244	0.0159	
12/30/2015 13:01	0.244	0.016	
12/30/2015 13:00	0.244	0.016	
12/30/2015 12:59	0.244	0.0158	
12/30/2015 12:58	0.244	0.0159	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 12:57	0.244	0.0159	
12/30/2015 12:56	0.241	0.016	
12/30/2015 12:55	0.241	0.016	
12/30/2015 12:54	0.241	0.0162	
12/30/2015 12:53	0.241	0.0163	
12/30/2015 12:52	0.239	0.0164	
12/30/2015 12:51	0.239	0.0165	
12/30/2015 12:50	0.238	0.0166	
12/30/2015 12:49	0.238	0.0167	
12/30/2015 12:48	0.236	0.0168	
12/30/2015 12:47	0.236	0.0168	
12/30/2015 12:44	0.23	0.0168	
12/30/2015 12:43	0.23	0.0168	
12/30/2015 12:42	0.23	0.0168	
12/30/2015 12:41	0.23	0.0168	
12/30/2015 12:40	0.23	0.0169	
12/30/2015 12:39	0.23	0.0169	
12/30/2015 12:38	0.23	0.017	
12/30/2015 12:37	0.229	0.0171	
12/30/2015 12:36	0.226	0.0172	
12/30/2015 12:35	0.226	0.0174	
12/30/2015 12:34	0.226	0.0175	
12/30/2015 12:33	0.226	0.0177	
12/30/2015 12:32	0.226	0.0178	
12/30/2015 12:31	0.226	0.0179	
12/30/2015 12:30	0.226	0.0181	
12/30/2015 12:29	0.226	0.0182	
12/30/2015 12:28	0.226	0.0184	
12/30/2015 12:27	0.226	0.0186	
12/30/2015 12:26	0.226	0.0187	
12/30/2015 12:25	0.222	0.0189	
12/30/2015 12:24	0.222	0.019	
12/30/2015 12:23	0.222	0.0191	
12/30/2015 12:22	0.222	0.0193	
12/30/2015 12:21	0.222	0.0193	
12/30/2015 12:20	0.222	0.0193	
12/30/2015 12:19	0.222	0.0194	
12/30/2015 12:18	0.222	0.0195	
12/30/2015 12:17	0.222	0.0195	
12/30/2015 12:16	0.222	0.0196	
12/30/2015 12:15	0.222	0.0197	
12/30/2015 12:14	0.222	0.0197	
12/30/2015 12:13	0.222	0.0197	
12/30/2015 12:12	0.222	0.0199	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 12:11	0.222	0.0199	
12/30/2015 12:10	0.222	0.0199	
12/30/2015 12:09	0.222	0.0199	
12/30/2015 12:08	0.222	0.02	
12/30/2015 12:07	0.222	0.0199	
12/30/2015 12:06	0.222	0.02	
12/30/2015 12:05	0.222	0.02	
12/30/2015 12:04	0.222	0.02	
12/30/2015 12:03	0.222	0.02	
12/30/2015 12:02	0.222	0.0201	
12/30/2015 12:01	0.222	0.0201	
12/30/2015 12:00	0.223	0.0202	
12/30/2015 11:59	0.222	0.0204	
12/30/2015 11:58	0.222	0.0206	
12/30/2015 11:57	0.222	0.0206	
12/30/2015 11:56	0.222	0.0207	
12/30/2015 11:55	0.222	0.0211	
12/30/2015 11:54	0.222	0.0215	
12/30/2015 11:53	0.222	0.0218	
12/30/2015 11:52	0.222	0.0221	
12/30/2015 11:51	0.216	0.0223	
12/30/2015 11:50	0.216	0.0224	
12/30/2015 11:49	0.216	0.0225	
12/30/2015 11:48	0.216	0.0227	
12/30/2015 11:47	0.216	0.0228	
12/30/2015 11:46	0.216	0.023	
12/30/2015 11:45	0.216	0.0231	
12/30/2015 11:44	0.216	0.0231	
12/30/2015 11:43	0.216	0.0231	
12/30/2015 11:42	0.216	0.0233	
12/30/2015 11:41	0.216	0.0234	
12/30/2015 11:40	0.216	0.0232	
12/30/2015 11:39	0.216	0.0231	
12/30/2015 11:38	0.216	0.0229	
12/30/2015 11:37	0.216	0.0228	
12/30/2015 11:36	0.216	0.0228	
12/30/2015 11:35	0.216	0.0228	
12/30/2015 11:34	0.216	0.0229	
12/30/2015 11:33	0.216	0.023	
12/30/2015 11:32	0.216	0.0231	
12/30/2015 11:31	0.216	0.0234	
12/30/2015 11:30	0.213	0.0235	
12/30/2015 11:29	0.213	0.0237	
12/30/2015 11:28	0.213	0.0238	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 11:27	0.213	0.024	
12/30/2015 11:23			
12/30/2015 11:22	0.212	0.0248	
12/30/2015 11:21	0.212	0.0251	
12/30/2015 11:20	0.212	0.0255	
12/30/2015 11:19	0.211	0.0257	
12/30/2015 11:18	0.211	0.0261	
12/30/2015 11:17	0.21	0.0263	
12/30/2015 11:16	0.21	0.0265	
12/30/2015 11:15	0.21	0.0267	
12/30/2015 11:14	0.21	0.0268	
12/30/2015 11:13	0.209	0.027	
12/30/2015 11:12	0.209	0.0272	
12/30/2015 11:11	0.209	0.0273	
12/30/2015 11:10	0.209	0.0274	
12/30/2015 11:09	0.209	0.0274	
12/30/2015 11:08	0.207	0.0275	
12/30/2015 11:07	0.207	0.0276	
12/30/2015 11:06	0.205	0.0275	
12/30/2015 11:05	0.205	0.0273	
12/30/2015 11:04	0.205	0.0272	
12/30/2015 11:03	0.205	0.0271	
12/30/2015 11:02	0.205	0.0269	
12/30/2015 11:01	0.203	0.0267	
12/30/2015 11:00	0.202	0.0265	
12/30/2015 10:59	0.202	0.0263	
12/30/2015 10:58	0.202	0.0261	
12/30/2015 10:57	0.202	0.0259	
12/30/2015 10:56	0.2	0.0257	
12/30/2015 10:55	0.2	0.0254	
12/30/2015 10:54	0.2	0.0252	
12/30/2015 10:53	0.2	0.025	
12/30/2015 10:52	0.2	0.0248	
12/30/2015 10:51	0.197	0.0247	
12/30/2015 10:50	0.196	0.0247	
12/30/2015 10:49	0.195	0.0246	
12/30/2015 10:48	0.193	0.0245	
12/30/2015 10:47	0.193	0.0243	
12/30/2015 10:46	0.193	0.0241	
12/30/2015 10:45	0.193	0.0239	
12/30/2015 10:44	0.19	0.0237	
12/30/2015 10:43	0.19	0.0237	
12/30/2015 10:42	0.19	0.0235	
12/30/2015 10:41	0.19	0.0233	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 10:40	0.189	0.0232	
12/30/2015 10:39	0.188	0.0231	
12/30/2015 10:38	0.188	0.023	
12/30/2015 10:37	0.185	0.0228	
12/30/2015 10:36	0.182	0.0226	
12/30/2015 10:35	0.181	0.0223	
12/30/2015 10:34	0.181	0.0221	
12/30/2015 10:33	0.181	0.0219	
12/30/2015 10:32	0.181	0.0218	
12/30/2015 10:31	0.181	0.0217	
12/30/2015 10:30	0.181	0.0217	
12/30/2015 10:29	0.181	0.0217	
12/30/2015 10:28	0.181	0.0217	
12/30/2015 10:27	0.18	0.0217	
12/30/2015 10:26	0.18	0.0217	
12/30/2015 10:25	0.178	0.0217	
12/30/2015 10:24	0.178	0.0216	
12/30/2015 10:23	0.177	0.0217	
12/30/2015 10:22	0.177	0.0219	
12/30/2015 10:21	0.177	0.0219	
12/30/2015 10:20	0.174	0.0221	
12/30/2015 10:19	0.174	0.0222	
12/30/2015 10:18	0.174	0.0223	
12/30/2015 10:17	0.171	0.0225	
12/30/2015 10:16	0.171	0.0226	
12/30/2015 10:15	0.169	0.0227	
12/30/2015 10:14	0.169	0.0227	
12/30/2015 10:13	0.169	0.0228	
12/30/2015 10:12	0.166	0.0228	
12/30/2015 10:11	0.166	0.0229	
12/30/2015 10:10	0.166	0.0229	
12/30/2015 10:09	0.161	0.023	
12/30/2015 10:08	0.161	0.0229	
12/30/2015 10:07	0.161	0.023	
12/30/2015 10:06	0.159	0.0231	
12/30/2015 10:05	0.156	0.0231	
12/30/2015 10:04	0.156	0.0232	
12/30/2015 10:03	0.156	0.0233	
12/30/2015 10:02	0.15	0.0234	
12/30/2015 10:01	0.15	0.0234	
12/30/2015 10:00	0.15	0.0234	
12/30/2015 9:59	0.148	0.0234	
12/30/2015 9:58	0.147	0.0234	
12/30/2015 9:57	0.147	0.0234	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 9:56	0.147	0.0234	
12/30/2015 9:55	0.146	0.0234	
12/30/2015 9:53		0.0233	
12/30/2015 9:52	0.142	0.0233	
12/30/2015 9:51	0.142	0.0233	
12/30/2015 9:50	0.139	0.0233	
12/30/2015 9:49	0.139	0.0233	
12/30/2015 9:48	0.136	0.0233	
12/30/2015 9:47	0.136	0.0233	
12/30/2015 9:46	0.136	0.0235	
12/30/2015 9:45	0.135	0.0235	
12/30/2015 9:44	0.132	0.0236	
12/30/2015 9:43	0.131	0.0237	
12/30/2015 9:42	0.126	0.0239	
12/30/2015 9:41	0.126	0.0239	
12/30/2015 9:40	0.121	0.024	
12/30/2015 9:39	0.121	0.0241	
12/30/2015 9:38	0.121	0.0242	
12/30/2015 9:37	0.116	0.0242	
12/30/2015 9:36	0.116	0.0243	
12/30/2015 9:35	0.112	0.0243	
12/30/2015 9:34	0.111	0.0243	
12/30/2015 9:33	0.11	0.0243	
12/30/2015 9:32	0.106	0.0243	
12/30/2015 9:31	0.104	0.0243	
12/30/2015 9:30	0.104	0.0243	
12/30/2015 9:29	0.102	0.0243	
12/30/2015 9:28	0.101	0.0243	
12/30/2015 9:27	0.095	0.0243	
12/30/2015 9:26	0.092	0.0243	
12/30/2015 9:25	0.092	0.0242	
12/30/2015 9:24	0.091	0.0242	
12/30/2015 9:23	0.086	0.0241	
12/30/2015 9:22	0.084	0.0241	
12/30/2015 9:21	0.081	0.0241	
12/30/2015 9:20	0.078	0.0241	
12/30/2015 9:19	0.074	0.024	
12/30/2015 9:18	0.071	0.0239	
12/30/2015 9:17	0.067	0.0239	
12/30/2015 9:16	0.066	0.0238	
12/30/2015 9:15	0.062	0.0237	
12/30/2015 9:14	0.062	0.0237	
12/30/2015 9:13	0.06	0.0235	
12/30/2015 9:12	0.055	0.0234	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/30/2015 9:11	0.052	0.0233	
12/30/2015 9:10	0.05	0.0233	
12/30/2015 9:09	0.045	0.0231	
12/30/2015 9:08	0.045	0.0229	
12/30/2015 9:07	0.042	0.0227	
12/30/2015 9:06	0.04	0.0225	
12/30/2015 9:05	0.036	0.0223	
12/30/2015 9:04	0.032	0.0221	
12/30/2015 9:03	0.031	0.0219	
12/30/2015 9:02	0.029	0.0217	
12/30/2015 9:01	0.028	0.0215	
12/30/2015 9:00	0.023	0.0213	
12/30/2015 8:59	0.02	0.021	
12/30/2015 8:58	0.016	0.0207	
12/30/2015 8:57	0.015	0.0205	
12/30/2015 8:56	0.015	0.0202	
12/30/2015 8:55	0.012	0.02	
12/30/2015 8:54	0.01	0.0198	
12/30/2015 8:53	0.008	0.0196	
12/30/2015 8:52	0.007	0.0194	
12/30/2015 8:51	0	0.0198	
12/30/2015 8:50	0	0.0197	
12/30/2015 8:49	0	0.0197	
12/30/2015 8:48	0	0.0197	
12/30/2015 8:47	0	0.0197	
12/30/2015 8:46	0	0.0196	
12/30/2015 8:45	0	0.0196	
12/30/2015 8:44	0	0.0197	
12/30/2015 8:43	0	0.0197	
12/30/2015 8:42	0	0.0199	
12/30/2015 8:41	0	0.02	
12/30/2015 8:40	0	0.0202	
12/30/2015 8:39	0	0.0205	
12/30/2015 8:38	0	0.0213	
12/30/2015 8:37	0	0.023	
12/30/2015 8:36	0.003	0.019	
12/21/2015 15:55	0.133	0.0965	
12/21/2015 15:54	0.133	0.0972	
12/21/2015 15:53	0.135	0.0841	
12/21/2015 15:52	0.136	0.0665	
12/21/2015 15:51	0.136	0.0306	
12/21/2015 15:50	0.136	0.0238	
12/21/2015 15:49	0.136	0.0169	
12/21/2015 15:48	0.136	0.0172	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 15:47	0.136	0.0175	
12/21/2015 15:46	0.137	0.0175	
12/21/2015 15:45	0.137	0.0177	
12/21/2015 15:44	0.137	0.018	
12/21/2015 15:43	0.137	0.0165	
12/21/2015 15:42	0.137	0.0157	
12/21/2015 15:41	0.137	0.0148	
12/21/2015 15:40	0.138	0.0145	
12/21/2015 15:38	0.138		
12/21/2015 15:37	0.138	0.0111	
12/21/2015 15:36	0.138	0.0105	
12/21/2015 15:35	0.138	0.0108	
12/21/2015 15:34	0.138	0.0103	
12/21/2015 15:33	0.138	0.0098	
12/21/2015 15:32	0.138	0.0097	
12/21/2015 15:31	0.138	0.0099	
12/21/2015 15:30	0.139	0.01	
12/21/2015 15:29	0.139	0.0091	
12/21/2015 15:28	0.14	0.0091	
12/21/2015 15:27	0.14	0.0086	
12/21/2015 15:26	0.14	0.008	
12/21/2015 15:25	0.142	0.0078	
12/21/2015 15:24	0.143	0.0075	
12/21/2015 15:23	0.143	0.0074	
12/21/2015 15:22	0.143	0.0073	
12/21/2015 15:21	0.143	0.0071	
12/21/2015 15:20	0.145	0.0064	
12/21/2015 15:19	0.146	0.0064	
12/21/2015 15:18	0.146	0.0064	
12/21/2015 15:17	0.146	0.0061	
12/21/2015 15:16	0.148	0.0057	
12/21/2015 15:15	0.149	0.0055	
12/21/2015 15:13		0.0052	
12/21/2015 15:12	0.149	0.0057	
12/21/2015 15:11	0.15	0.0056	
12/21/2015 15:10	0.152	0.007	
12/21/2015 15:09	0.152	0.0071	
12/21/2015 15:08	0.152	0.0073	
12/21/2015 15:07	0.152	0.0073	
12/21/2015 15:06	0.152	0.0077	
12/21/2015 15:05	0.15	0.0081	
12/21/2015 15:04	0.15	0.0081	
12/21/2015 15:03	0.15	0.0082	
12/21/2015 15:02	0.147	0.0083	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 15:01	0.147	0.0085	
12/21/2015 15:00	0.147	0.0083	
12/21/2015 14:59	0.146	0.0084	
12/21/2015 14:58	0.145	0.0084	
12/21/2015 14:57	0.145	0.0079	
12/21/2015 14:56	0.145	0.0079	
12/21/2015 14:55	0.145	0.0063	
12/21/2015 14:54	0.144	0.0061	
12/21/2015 14:53	0.142	0.0061	
12/21/2015 14:52	0.142	0.0062	
12/21/2015 14:51	0.142	0.0059	
12/21/2015 14:50	0.142	0.0083	
12/21/2015 14:49	0.141	0.0117	
12/21/2015 14:48	0.141	0.0117	
12/21/2015 14:47	0.141	0.0117	
12/21/2015 14:46	0.141	0.0115	
12/21/2015 14:45	0.141	0.0117	
12/21/2015 14:44	0.141	0.0117	
12/21/2015 14:43	0.141	0.0117	
12/21/2015 14:42	0.141	0.0117	
12/21/2015 14:41	0.141	0.0119	
12/21/2015 14:40	0.14	0.0119	
12/21/2015 14:39	0.14	0.012	
12/21/2015 14:38	0.14	0.0119	
12/21/2015 14:37	0.14	0.0119	
12/21/2015 14:36	0.14	0.012	
12/21/2015 14:35	0.14	0.0093	
12/21/2015 14:34	0.14	0.0064	
12/21/2015 14:33	0.14	0.0065	
12/21/2015 14:32	0.14	0.0065	
12/21/2015 14:31	0.14	0.0067	
12/21/2015 14:30	0.14	0.0074	
12/21/2015 14:29	0.14	0.0165	
12/21/2015 14:28	0.14	0.0166	
12/21/2015 14:27	0.14	0.0166	
12/21/2015 14:26	0.14	0.0165	
12/21/2015 14:25	0.139	0.0165	
12/21/2015 14:24	0.139	0.0165	
12/21/2015 14:23	0.139	0.0165	
12/21/2015 14:22	0.139	0.0165	
12/21/2015 14:21	0.137	0.0167	
12/21/2015 14:20	0.137	0.0167	
12/21/2015 14:19	0.137	0.0163	
12/21/2015 14:18	0.136	0.0162	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 14:17	0.136	0.0162	
12/21/2015 14:16	0.136	0.0161	
12/21/2015 14:15	0.136	0.0154	
12/21/2015 14:14	0.136	0.0063	
12/21/2015 14:13	0.136	0.0063	
12/21/2015 14:12	0.135	0.0064	
12/21/2015 14:11	0.135	0.0065	
12/21/2015 14:10	0.134	0.0065	
12/21/2015 14:09	0.134	0.0067	
12/21/2015 14:08	0.134	0.0095	
12/21/2015 14:07	0.133	0.0095	
12/21/2015 14:06	0.133	0.0094	
12/21/2015 14:05	0.133	0.0094	
12/21/2015 14:04	0.133	0.0094	
12/21/2015 14:03	0.133	0.0094	
12/21/2015 14:02	0.133	0.0095	
12/21/2015 14:01	0.133	0.0095	
12/21/2015 14:00	0.133	0.0095	
12/21/2015 13:59	0.133	0.0096	
12/21/2015 13:58	0.133	0.0097	
12/21/2015 13:57	0.133	0.0096	
12/21/2015 13:56	0.133	0.0095	
12/21/2015 13:55	0.133	0.0096	
12/21/2015 13:54	0.133	0.0097	
12/21/2015 13:53	0.133	0.0072	
12/21/2015 13:52	0.135	0.0115	
12/21/2015 13:51	0.135	0.0115	
12/21/2015 13:50	0.135	0.0115	
12/21/2015 13:49	0.135	0.0124	
12/21/2015 13:48	0.135	0.0125	
12/21/2015 13:47	0.134	0.0125	
12/21/2015 13:46	0.134	0.0125	
12/21/2015 13:45	0.134	0.0126	
12/21/2015 13:44	0.134	0.0129	
12/21/2015 13:43	0.134	0.0129	
12/21/2015 13:42	0.134	0.013	
12/21/2015 13:41	0.134	0.0131	
12/21/2015 13:40	0.132	0.0132	
12/21/2015 13:39	0.131	0.0131	
12/21/2015 13:38	0.131	0.013	
12/21/2015 13:37	0.131	0.0089	
12/21/2015 13:36	0.131	0.009	
12/21/2015 13:35	0.131	0.0096	
12/21/2015 13:34	0.131	0.0091	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 13:33	0.131	0.0091	
12/21/2015 13:32	0.131	0.0093	
12/21/2015 13:31	0.131	0.0099	
12/21/2015 13:30	0.131	0.0099	
12/21/2015 13:29	0.131	0.0097	
12/21/2015 13:28	0.131	0.0097	
12/21/2015 13:27	0.131	0.0097	
12/21/2015 13:26	0.131	0.0095	
12/21/2015 13:25	0.131	0.0095	
12/21/2015 13:24	0.132	0.0096	
12/21/2015 13:23	0.132	0.0095	
12/21/2015 13:22	0.132	0.0094	
12/21/2015 13:21	0.132	0.0093	
12/21/2015 13:20	0.132	0.0088	
12/21/2015 13:19	0.132	0.0091	
12/21/2015 13:18	0.132	0.0091	
12/21/2015 13:17	0.132	0.0088	
12/21/2015 13:16	0.132	0.0081	
12/21/2015 13:15	0.132	0.0081	
12/21/2015 13:14	0.132	0.0081	
12/21/2015 13:13	0.132	0.0083	
12/21/2015 13:12	0.132	0.0083	
12/21/2015 13:11	0.132	0.0084	
12/21/2015 13:10	0.132	0.0084	
12/21/2015 13:09	0.132	0.0084	
12/21/2015 13:08	0.132	0.0085	
12/21/2015 13:07	0.132	0.0085	
12/21/2015 13:06	0.133	0.0089	
12/21/2015 13:05	0.133	0.0166	
12/21/2015 13:04	0.133	0.0161	
12/21/2015 13:03	0.133	0.0162	
12/21/2015 13:02	0.133	0.0163	
12/21/2015 13:01	0.133	0.0163	
12/21/2015 13:00	0.133	0.0169	
12/21/2015 12:59	0.133	0.0169	
12/21/2015 12:58	0.133	0.0167	
12/21/2015 12:57	0.133	0.0167	
12/21/2015 12:56	0.133	0.0166	
12/21/2015 12:55	0.133	0.0165	
12/21/2015 12:54	0.133	0.0165	
12/21/2015 12:53	0.135	0.0162	
12/21/2015 12:52	0.135	0.0161	
12/21/2015 12:51	0.135	0.0157	
12/21/2015 12:50	0.135	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 12:49	0.136	0.0081	
12/21/2015 12:48	0.136	0.0079	
12/21/2015 12:47	0.136	0.0077	
12/21/2015 12:46	0.136	0.0077	
12/21/2015 12:45	0.137	0.0071	
12/21/2015 12:44	0.137	0.0072	
12/21/2015 12:43	0.137	0.0073	
12/21/2015 12:42	0.137	0.0075	
12/21/2015 12:41	0.137	0.0076	
12/21/2015 12:40	0.137	0.0077	
12/21/2015 12:39	0.137	0.0079	
12/21/2015 12:38	0.137	0.0079	
12/21/2015 12:37	0.137	0.0081	
12/21/2015 12:36	0.136	0.0082	
12/21/2015 12:35	0.135	0.0083	
12/21/2015 12:34	0.135	0.0082	
12/21/2015 12:33	0.134	0.0083	
12/21/2015 12:32	0.134	0.0085	
12/21/2015 12:31	0.134	0.0087	
12/21/2015 12:30	0.134	0.0087	
12/21/2015 12:29	0.134	0.0087	
12/21/2015 12:28	0.134	0.0087	
12/21/2015 12:27	0.134	0.0087	
12/21/2015 12:26	0.134	0.0089	
12/21/2015 12:25	0.134	0.0089	
12/21/2015 12:24	0.131	0.0088	
12/21/2015 12:23	0.13	0.0089	
12/21/2015 12:22	0.13	0.0089	
12/21/2015 12:21	0.13	0.0089	
12/21/2015 12:20	0.129	0.0089	
12/21/2015 12:19	0.129	0.0088	
12/21/2015 12:18	0.129	0.0088	
12/21/2015 12:17	0.129	0.0087	
12/21/2015 12:16	0.129	0.0087	
12/21/2015 12:15	0.129	0.0089	
12/21/2015 12:14	0.129	0.009	
12/21/2015 12:13	0.129	0.009	
12/21/2015 12:12	0.129	0.0089	
12/21/2015 12:11	0.129	0.0086	
12/21/2015 12:10	0.125	0.0089	
12/21/2015 12:09	0.125	0.0089	
12/21/2015 12:08	0.125	0.0089	
12/21/2015 12:07	0.125	0.0088	
12/21/2015 12:06	0.125	0.0089	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 12:05	0.125	0.0089	
12/21/2015 12:04	0.125	0.0089	
12/21/2015 12:03	0.124	0.0089	
12/21/2015 12:02	0.124	0.0088	
12/21/2015 12:01	0.123	0.0089	
12/21/2015 12:00	0.123	0.0089	
12/21/2015 11:59	0.122	0.0088	
12/21/2015 11:58	0.122	0.0089	
12/21/2015 11:57	0.121	0.0089	
12/21/2015 11:56	0.121	0.0089	
12/21/2015 11:55	0.119	0.0086	
12/21/2015 11:54	0.117	0.0084	
12/21/2015 11:53	0.117	0.0083	
12/21/2015 11:52	0.117	0.0085	
12/21/2015 11:51	0.117	0.0083	
12/21/2015 11:50	0.115	0.0084	
12/21/2015 11:49	0.115	0.0086	
12/21/2015 11:48	0.115	0.0086	
12/21/2015 11:47	0.115	0.0086	
12/21/2015 11:46	0.114	0.0084	
12/21/2015 11:45	0.114	0.0083	
12/21/2015 11:44	0.113	0.0082	
12/21/2015 11:43	0.113	0.0082	
12/21/2015 11:42	0.11	0.0082	
12/21/2015 11:41	0.11	0.0085	
12/21/2015 11:40	0.11	0.0085	
12/21/2015 11:39	0.108	0.0086	
12/21/2015 11:38	0.108	0.0091	
12/21/2015 11:37	0.108	0.0103	
12/21/2015 11:36	0.107		
12/21/2015 11:35	0.106	0.0104	
12/21/2015 11:34	0.105	0.0103	
12/21/2015 11:33	0.104	0.0103	
12/21/2015 11:32	0.104	0.0104	
12/21/2015 11:31	0.104		
12/21/2015 11:30	0.104	0.0107	
12/21/2015 11:29	0.104	0.0107	
12/21/2015 11:28	0.103	0.0108	
12/21/2015 11:27	0.103	0.0108	
12/21/2015 11:26	0.102	0.0105	
12/21/2015 11:25	0.102	0.0106	
12/21/2015 11:24	0.102	0.0105	
12/21/2015 11:23	0.102	0.0112	
12/21/2015 11:22	0.099	0.0099	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 11:21	0.099	0.01	
12/21/2015 11:20	0.099	0.0099	
12/21/2015 11:19	0.099	0.0098	
12/21/2015 11:18	0.095	0.0097	
12/21/2015 11:17	0.095	0.0098	
12/21/2015 11:16	0.095	0.0096	
12/21/2015 11:15	0.095	0.0092	
12/21/2015 11:14	0.095	0.0091	
12/21/2015 11:13	0.095	0.0091	
12/21/2015 11:12	0.095	0.0091	
12/21/2015 11:11	0.095	0.0091	
12/21/2015 11:10	0.093	0.0092	
12/21/2015 11:09	0.092	0.0091	
12/21/2015 11:08	0.089	0.0081	
12/21/2015 11:07	0.089	0.0082	
12/21/2015 11:06	0.089	0.0081	
12/21/2015 11:05	0.089	0.008	
12/21/2015 11:04	0.085	0.0081	
12/21/2015 11:03	0.085	0.0082	
12/21/2015 11:02	0.085	0.0092	
12/21/2015 11:01	0.084	0.0093	
12/21/2015 11:00	0.084	0.012	
12/21/2015 10:59	0.083	0.012	
12/21/2015 10:58	0.083	0.012	
12/21/2015 10:57	0.082	0.012	
12/21/2015 10:56	0.079	0.0121	
12/21/2015 10:55	0.078	0.0119	
12/21/2015 10:54	0.078	0.012	
12/21/2015 10:53	0.077	0.0119	
12/21/2015 10:52	0.074	0.0119	
12/21/2015 10:51	0.074	0.0119	
12/21/2015 10:50	0.071	0.0119	
12/21/2015 10:49	0.07	0.0119	
12/21/2015 10:48	0.069	0.0117	
12/21/2015 10:47	0.067	0.0106	
12/21/2015 10:46	0.067	0.0105	
12/21/2015 10:45	0.063	0.0078	
12/21/2015 10:44	0.061	0.0078	
12/21/2015 10:43	0.061	0.0078	
12/21/2015 10:42	0.058	0.0078	
12/21/2015 10:41	0.058	0.0077	
12/21/2015 10:40	0.058	0.0079	
12/21/2015 10:39	0.054	0.0079	
12/21/2015 10:38	0.051	0.0079	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 10:37	0.051	0.0081	
12/21/2015 10:36	0.05	0.008	
12/21/2015 10:35	0.046	0.008	
12/21/2015 10:34	0.044	0.0081	
12/21/2015 10:33	0.042	0.0081	
12/21/2015 10:32	0.039	0.0082	
12/21/2015 10:31	0.039	0.0085	
12/21/2015 10:30	0.036	0.0085	
12/21/2015 10:29	0.036	0.0086	
12/21/2015 10:28	0.036	0.0086	
12/21/2015 10:27	0.029	0.0086	
12/21/2015 10:26	0.027	0.0086	
12/21/2015 10:25	0.025	0.0085	
12/21/2015 10:24	0.023	0.0085	
12/21/2015 10:23	0.023	0.0086	
12/21/2015 10:22	0.021	0.0091	
12/21/2015 10:21	0.02	0.0093	
12/21/2015 10:20	0.016	0.0094	
12/21/2015 10:19	0.013	0.0098	
12/21/2015 10:18	0.013	0.0099	
12/21/2015 10:17	0.012	0.0099	
12/21/2015 10:16	0.009	0.0097	
12/21/2015 10:15	0.007	0.0096	
12/21/2015 10:13	0.004	0.0096	
12/21/2015 10:12	0.001	0.0096	
12/21/2015 10:11	0	0.0099	
12/21/2015 10:10	0	0.0099	
12/21/2015 10:09	0	0.01	
12/21/2015 10:08	0	0.0098	
12/21/2015 10:07	0	0.0093	
12/21/2015 10:06	0	0.0091	
12/21/2015 10:05	0	0.009	
12/21/2015 10:04	0	0.0087	
12/21/2015 10:03	0	0.0089	
12/21/2015 10:02	0	0.0089	
12/21/2015 10:01	0	0.0089	
12/21/2015 10:00	0	0.0089	
12/21/2015 9:59	0	0.009	
12/21/2015 9:58	0	0.009	
12/21/2015 9:57	0	0.0091	
12/21/2015 9:56	0	0.0086	
12/21/2015 9:55	0	0.0087	
12/21/2015 9:54	0	0.0086	
12/21/2015 9:53	0	0.0087	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/21/2015 9:52	0	0.0088	
12/21/2015 9:51	0	0.009	
12/21/2015 9:50	0	0.0093	
12/21/2015 9:49	0	0.0093	
12/21/2015 9:48	0	0.008	
12/21/2015 9:47			
12/21/2015 9:46	0	0.008	
12/17/2015 15:52	0.17	0.0078	
12/17/2015 15:51	0.169	0.0076	
12/17/2015 15:50	0.164	0.0075	
12/17/2015 15:49	0.163	0.0075	
12/17/2015 15:48	0.161	0.0073	
12/17/2015 15:47	0.158	0.0073	
12/17/2015 15:46	0.154	0.0073	
12/17/2015 15:45	0.151	0.0073	
12/17/2015 15:44	0.149	0.0071	
12/17/2015 15:43	0.147	0.0071	
12/17/2015 15:42	0.144	0.0071	
12/17/2015 15:41	0.143	0.0072	
12/17/2015 15:40	0.141	0.0072	
12/17/2015 15:39	0.14	0.0072	
12/17/2015 15:38	0.137	0.0073	
12/17/2015 15:37	0.135	0.0073	
12/17/2015 15:36	0.134	0.0074	
12/17/2015 15:35	0.131	0.0075	
12/17/2015 15:34	0.126	0.0076	
12/17/2015 15:33	0.125	0.0077	
12/17/2015 15:32	0.125	0.0077	
12/17/2015 15:31	0.124	0.0078	
12/17/2015 15:30	0.122	0.0081	
12/17/2015 15:29	0.117	0.0081	
12/17/2015 15:28	0.115	0.0081	
12/17/2015 15:27	0.114	0.0081	
12/17/2015 15:26	0.112	0.0081	
12/17/2015 15:25	0.112	0.0081	
12/17/2015 15:24	0.112	0.0081	
12/17/2015 15:23	0.112	0.0079	
12/17/2015 15:22	0.111	0.0078	
12/17/2015 15:21	0.104	0.0077	
12/17/2015 15:20	0.102	0.0075	
12/17/2015 15:19	0.098	0.0073	
12/17/2015 15:18	0.094	0.0072	
12/17/2015 15:17	0.094	0.0071	
12/17/2015 15:16	0.091	0.007	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/17/2015 15:15	0.088	0.0067	
12/17/2015 15:14	0.087	0.0068	
12/17/2015 15:13	0.086	0.0069	
12/17/2015 15:12	0.084	0.0071	
12/17/2015 15:11	0.082	0.0073	
12/17/2015 15:10	0.082	0.0074	
12/17/2015 15:09	0.078	0.0076	
12/17/2015 15:08	0.078	0.0078	
12/17/2015 15:07	0.075	0.0081	
12/17/2015 15:06	0.074	0.0086	
12/17/2015 15:05	0.069	0.0089	
12/17/2015 15:04	0.068	0.0091	
12/17/2015 15:03	0.064	0.0093	
12/17/2015 15:02	0.06	0.0093	
12/17/2015 15:01	0.06	0.0095	
12/17/2015 15:00	0.059	0.0099	
12/17/2015 14:59	0.059	0.0101	
12/17/2015 14:58	0.056	0.0104	
12/17/2015 14:57	0.056	0.011	
12/17/2015 14:56	0.053	0.0117	
12/17/2015 14:55	0.051	0.0119	
12/17/2015 14:54	0.05	0.0123	
12/17/2015 14:53	0.048	0.0129	
12/17/2015 14:52	0.047	0.0131	
12/17/2015 14:51	0.044	0.0136	
12/17/2015 14:50	0.042	0.0142	
12/17/2015 14:49	0.038	0.0147	
12/17/2015 14:48	0.035	0.0155	
12/17/2015 14:47	0.034	0.0157	
12/17/2015 14:46	0.03	0.0159	
12/17/2015 14:45	0.029	0.0157	
12/17/2015 14:44	0.027	0.0157	
12/17/2015 14:43	0.024	0.0155	
12/17/2015 14:42	0.02	0.0149	
12/17/2015 14:41	0.019	0.0143	
12/17/2015 14:40	0.018	0.0141	
12/17/2015 14:39	0.015	0.0138	
12/17/2015 14:38	0.013	0.0136	
12/17/2015 14:37	0.011	0.0137	
12/17/2015 14:36	0.01	0.0134	
12/17/2015 14:35	0.005	0.0127	
12/17/2015 14:34	0.002	0.0122	
12/17/2015 14:33	0.002	0.0118	
12/17/2015 14:32	0	0.0119	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/17/2015 14:31	0	0.0119	
12/17/2015 14:30	0	0.0121	
12/17/2015 14:29	0	0.0121	
12/17/2015 14:28	0	0.012	
12/17/2015 14:27	0	0.0118	
12/17/2015 14:26	0	0.0119	
12/17/2015 14:25	0	0.0119	
12/17/2015 14:24	0	0.0119	
12/17/2015 14:23	0	0.0117	
12/17/2015 14:22	0	0.0115	
12/17/2015 14:21	0	0.0112	
12/17/2015 14:20	0	0.0111	
12/17/2015 14:19	0	0.0111	
12/17/2015 14:18	0	0.0107	
12/17/2015 14:17	0	0.0104	
12/17/2015 14:16	0	0.0101	
12/17/2015 14:15	0	0.0098	
12/17/2015 14:14	0	0.0099	
12/17/2015 14:13	0	0.0099	
12/17/2015 14:12	0	0.0099	
12/17/2015 14:11	0	0.0098	
12/17/2015 14:10	0	0.0096	
12/17/2015 14:09	0	0.0095	
12/17/2015 14:08	0	0.0094	
12/17/2015 14:07	0	0.0091	
12/17/2015 14:06	0	0.0091	
12/17/2015 14:05	0	0.0091	
12/17/2015 14:04	0	0.0092	
12/17/2015 14:03	0	0.0093	
12/17/2015 14:02	0	0.0094	
12/17/2015 14:01	0	0.0096	
12/17/2015 14:00	0	0.0097	
12/17/2015 13:59	0	0.0091	
12/17/2015 13:58	0	0.0092	
12/17/2015 13:57	0	0.0094	
12/17/2015 13:56	0	0.0095	
12/17/2015 13:55	0	0.0097	
12/17/2015 13:54	0	0.01	
12/17/2015 13:53	0	0.01	
12/17/2015 13:52			
12/16/2015 16:14	0.257	0.0094	
12/16/2015 16:13	0.257	0.0094	
12/16/2015 16:12	0.255	0.0093	
12/16/2015 16:11	0.255	0.0092	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 16:10	0.255	0.0093	
12/16/2015 16:09	0.255	0.0092	
12/16/2015 16:08	0.255	0.0091	
12/16/2015 16:07	0.255	0.0091	
12/16/2015 16:06	0.255	0.009	
12/16/2015 16:05	0.254	0.0089	
12/16/2015 16:04	0.254	0.009	
12/16/2015 16:03	0.254	0.0089	
12/16/2015 16:02	0.254	0.0089	
12/16/2015 16:01	0.254	0.0088	
12/16/2015 16:00	0.254	0.0087	
12/16/2015 15:59	0.254	0.0086	
12/16/2015 15:58	0.254	0.0086	
12/16/2015 15:57	0.254	0.0085	
12/16/2015 15:56	0.254	0.0085	
12/16/2015 15:55	0.254	0.0083	
12/16/2015 15:54	0.254	0.0083	
12/16/2015 15:53	0.253	0.0082	
12/16/2015 15:52	0.252	0.0082	
12/16/2015 15:51	0.252	0.0082	
12/16/2015 15:50	0.252	0.0081	
12/16/2015 15:49	0.252	0.0079	
12/16/2015 15:48	0.252	0.0079	
12/16/2015 15:47	0.252	0.0079	
12/16/2015 15:46	0.252	0.0079	
12/16/2015 15:45	0.252	0.0079	
12/16/2015 15:44	0.252	0.0079	
12/16/2015 15:43	0.252	0.0079	
12/16/2015 15:42	0.252	0.0081	
12/16/2015 15:41	0.252	0.0085	
12/16/2015 15:40	0.252	0.0086	
12/16/2015 15:39	0.252	0.0089	
12/16/2015 15:38	0.252	0.009	
12/16/2015 15:37	0.252	0.009	
12/16/2015 15:36	0.252	0.0089	
12/16/2015 15:35	0.252	0.0089	
12/16/2015 15:34	0.252	0.009	
12/16/2015 15:33	0.252	0.009	
12/16/2015 15:32	0.252	0.0089	
12/16/2015 15:31	0.252	0.0089	
12/16/2015 15:30	0.252	0.0087	
12/16/2015 15:29	0.252	0.0087	
12/16/2015 15:28	0.252	0.0086	
12/16/2015 15:27	0.252	0.0084	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 15:26	0.252	0.0079	
12/16/2015 15:25	0.252	0.0077	
12/16/2015 15:24	0.252	0.0073	
12/16/2015 15:23	0.252	0.0072	
12/16/2015 15:22	0.252	0.0071	
12/16/2015 15:21	0.252	0.0071	
12/16/2015 15:20	0.252	0.0071	
12/16/2015 15:19	0.252	0.007	
12/16/2015 15:18	0.252	0.007	
12/16/2015 15:17	0.252	0.0069	
12/16/2015 15:16	0.252	0.0069	
12/16/2015 15:15	0.252	0.0069	
12/16/2015 15:14	0.252	0.0069	
12/16/2015 15:13	0.252	0.0069	
12/16/2015 15:12	0.249	0.0069	
12/16/2015 15:11	0.249	0.0069	
12/16/2015 15:10	0.249	0.0069	
12/16/2015 15:09	0.249	0.0069	
12/16/2015 15:08	0.249	0.0069	
12/16/2015 15:07	0.249	0.0069	
12/16/2015 15:06	0.249	0.0069	
12/16/2015 15:05	0.249	0.0069	
12/16/2015 15:04	0.249	0.0071	
12/16/2015 15:03	0.247	0.0071	
12/16/2015 15:02	0.246	0.0071	
12/16/2015 15:01	0.246	0.0071	
12/16/2015 15:00	0.246	0.0071	
12/16/2015 14:59	0.246	0.0071	
12/16/2015 14:58	0.246	0.0071	
12/16/2015 14:57	0.246	0.0071	
12/16/2015 14:56	0.245	0.0071	
12/16/2015 14:55	0.245	0.0071	
12/16/2015 14:54	0.243	0.0071	
12/16/2015 14:53	0.243	0.0071	
12/16/2015 14:52	0.243	0.0071	
12/16/2015 14:51	0.243	0.0071	
12/16/2015 14:50	0.243	0.0071	
12/16/2015 14:49	0.243	0.007	
12/16/2015 14:48	0.243	0.007	
12/16/2015 14:47	0.243	0.007	
12/16/2015 14:46	0.243	0.0071	
12/16/2015 14:45	0.24	0.0071	
12/16/2015 14:44	0.239	0.0071	
12/16/2015 14:43	0.239	0.0071	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 14:42	0.239	0.0071	
12/16/2015 14:41	0.239	0.0071	
12/16/2015 14:40	0.239	0.0071	
12/16/2015 14:39	0.239	0.0072	
12/16/2015 14:38	0.237	0.0073	
12/16/2015 14:37	0.237	0.0073	
12/16/2015 14:36	0.237	0.0073	
12/16/2015 14:35	0.237	0.0074	
12/16/2015 14:34	0.237	0.0075	
12/16/2015 14:33	0.237	0.0075	
12/16/2015 14:32	0.236	0.0075	
12/16/2015 14:31	0.236	0.0074	
12/16/2015 14:30	0.234	0.0074	
12/16/2015 14:29	0.234	0.0074	
12/16/2015 14:28	0.234	0.0074	
12/16/2015 14:27	0.232	0.0074	
12/16/2015 14:26	0.232	0.0074	
12/16/2015 14:25	0.229	0.0073	
12/16/2015 14:24	0.229	0.0073	
12/16/2015 14:23	0.229	0.0072	
12/16/2015 14:22	0.228	0.0071	
12/16/2015 14:21	0.228	0.0071	
12/16/2015 14:20	0.228	0.0071	
12/16/2015 14:19	0.228	0.007	
12/16/2015 14:18	0.228	0.007	
12/16/2015 14:17	0.228	0.0071	
12/16/2015 14:16	0.224	0.0071	
12/16/2015 14:15	0.224	0.0072	
12/16/2015 14:14	0.224	0.0073	
12/16/2015 14:13	0.223	0.0073	
12/16/2015 14:12	0.223	0.0074	
12/16/2015 14:11	0.221	0.0075	
12/16/2015 14:10	0.217	0.0075	
12/16/2015 14:09	0.217	0.0076	
12/16/2015 14:08	0.217	0.0077	
12/16/2015 14:07	0.217	0.0078	
12/16/2015 14:06	0.212	0.0079	
12/16/2015 14:05	0.211	0.008	
12/16/2015 14:04	0.211	0.0081	
12/16/2015 14:03	0.211	0.0081	
12/16/2015 14:02	0.21	0.0082	
12/16/2015 14:01	0.209	0.0083	
12/16/2015 14:00	0.207	0.0083	
12/16/2015 13:59	0.207	0.0084	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 13:58	0.205	0.0085	
12/16/2015 13:57	0.202	0.0085	
12/16/2015 13:56	0.202	0.0087	
12/16/2015 13:55	0.202	0.0087	
12/16/2015 13:54	0.2	0.0089	
12/16/2015 13:53	0.197	0.0089	
12/16/2015 13:52	0.194	0.009	
12/16/2015 13:51	0.192	0.009	
12/16/2015 13:50	0.192	0.0091	
12/16/2015 13:49	0.192	0.0092	
12/16/2015 13:48	0.189	0.0093	
12/16/2015 13:47	0.188	0.0094	
12/16/2015 13:46	0.186	0.0095	
12/16/2015 13:45	0.183	0.0095	
12/16/2015 13:44	0.179	0.0096	
12/16/2015 13:43	0.178	0.0097	
12/16/2015 13:42	0.174	0.0097	
12/16/2015 13:41	0.17	0.0097	
12/16/2015 13:40	0.162	0.0098	
12/16/2015 13:39	0.162	0.0097	
12/16/2015 13:38	0.162	0.0098	
12/16/2015 13:37	0.162	0.0098	
12/16/2015 13:36	0.162	0.0099	
12/16/2015 13:35	0.162	0.0099	
12/16/2015 13:34	0.162	0.0099	
12/16/2015 13:33	0.162	0.0099	
12/16/2015 13:32	0.162	0.0099	
12/16/2015 13:31	0.162	0.0099	
12/16/2015 13:30	0.162	0.0099	
12/16/2015 13:29	0.162	0.0098	
12/16/2015 13:28	0.162	0.0097	
12/16/2015 13:27	0.162	0.0097	
12/16/2015 13:26	0.162	0.0097	
12/16/2015 13:25		0.0097	
12/16/2015 13:24		0.0097	
12/16/2015 13:23		0.0097	
12/16/2015 13:22	0.247	0.0097	
12/16/2015 13:21	0.247	0.0097	
12/16/2015 13:20	0.247	0.0097	
12/16/2015 13:19	0.247	0.0097	
12/16/2015 13:18	0.247	0.0097	
12/16/2015 13:17	0.247	0.0097	
12/16/2015 13:16	0.247	0.0097	
12/16/2015 13:15	0.247	0.0097	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 13:14	0.244	0.0097	
12/16/2015 13:13	0.244	0.0097	
12/16/2015 13:12	0.244	0.0097	
12/16/2015 13:11	0.244	0.0096	
12/16/2015 13:10	0.244	0.0096	
12/16/2015 13:09	0.244	0.0096	
12/16/2015 13:08	0.244	0.0095	
12/16/2015 13:07	0.244	0.0095	
12/16/2015 13:06	0.244	0.0094	
12/16/2015 13:05	0.244	0.0093	
12/16/2015 13:04	0.244	0.0093	
12/16/2015 13:03	0.243	0.0092	
12/16/2015 13:02	0.243	0.0091	
12/16/2015 13:01	0.243	0.0089	
12/16/2015 13:00	0.243	0.0088	
12/16/2015 12:59	0.243	0.0087	
12/16/2015 12:58	0.243	0.0087	
12/16/2015 12:57	0.243	0.0086	
12/16/2015 12:56	0.243	0.0085	
12/16/2015 12:55	0.242	0.0084	
12/16/2015 12:54	0.242	0.0083	
12/16/2015 12:53	0.242	0.0083	
12/16/2015 12:52	0.242	0.0082	
12/16/2015 12:51	0.242	0.0081	
12/16/2015 12:50	0.242	0.0079	
12/16/2015 12:49	0.242	0.0079	
12/16/2015 12:48	0.242	0.0079	
12/16/2015 12:47	0.242	0.0079	
12/16/2015 12:46	0.242	0.0078	
12/16/2015 12:45	0.242	0.0078	
12/16/2015 12:44	0.242	0.0078	
12/16/2015 12:43	0.242	0.0078	
12/16/2015 12:42	0.242	0.0078	
12/16/2015 12:41	0.242	0.0078	
12/16/2015 12:40	0.241	0.0077	
12/16/2015 12:39	0.24	0.0077	
12/16/2015 12:38	0.24	0.0077	
12/16/2015 12:37	0.24	0.0077	
12/16/2015 12:36	0.239	0.0077	
12/16/2015 12:35	0.239	0.0077	
12/16/2015 12:34	0.239	0.0077	
12/16/2015 12:33	0.239	0.0077	
12/16/2015 12:32	0.239	0.0077	
12/16/2015 12:31	0.239	0.0077	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 12:30	0.239	0.0077	
12/16/2015 12:29	0.239	0.0076	
12/16/2015 12:28	0.235	0.0075	
12/16/2015 12:27	0.235	0.0075	
12/16/2015 12:26	0.235	0.0075	
12/16/2015 12:25	0.235	0.0076	
12/16/2015 12:24	0.235	0.0075	
12/16/2015 12:23	0.235	0.0075	
12/16/2015 12:22	0.235	0.0076	
12/16/2015 12:21	0.235	0.0076	
12/16/2015 12:20	0.235	0.0076	
12/16/2015 12:19	0.235	0.0075	
12/16/2015 12:18	0.234	0.0075	
12/16/2015 12:17	0.234	0.0075	
12/16/2015 12:16	0.234	0.0075	
12/16/2015 12:15	0.234	0.0076	
12/16/2015 12:14	0.234	0.0077	
12/16/2015 12:13	0.234	0.0077	
12/16/2015 12:12	0.234	0.0077	
12/16/2015 12:11	0.232	0.0077	
12/16/2015 12:10	0.232	0.0077	
12/16/2015 12:09	0.232	0.0078	
12/16/2015 12:08	0.23	0.0078	
12/16/2015 12:07	0.23	0.0078	
12/16/2015 12:06	0.23	0.0079	
12/16/2015 12:05	0.23	0.0079	
12/16/2015 12:04	0.23	0.0079	
12/16/2015 12:03	0.23	0.0079	
12/16/2015 12:02	0.228	0.008	
12/16/2015 12:01	0.228	0.008	
12/16/2015 12:00	0.228	0.008	
12/16/2015 11:59	0.228	0.008	
12/16/2015 11:58	0.228	0.008	
12/16/2015 11:57	0.228	0.008	
12/16/2015 11:56	0.227	0.0079	
12/16/2015 11:55	0.227	0.0079	
12/16/2015 11:54	0.225	0.0079	
12/16/2015 11:53	0.225	0.0079	
12/16/2015 11:52	0.225	0.0079	
12/16/2015 11:51	0.225	0.0078	
12/16/2015 11:50	0.225	0.0077	
12/16/2015 11:49	0.223	0.0077	
12/16/2015 11:48	0.223	0.0076	
12/16/2015 11:47	0.223	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 11:46	0.223	0.0075	
12/16/2015 11:45	0.223	0.0074	
12/16/2015 11:44	0.223	0.0073	
12/16/2015 11:43	0.222	0.0073	
12/16/2015 11:42	0.22	0.0072	
12/16/2015 11:41	0.22	0.0072	
12/16/2015 11:40	0.22	0.0071	
12/16/2015 11:39	0.22	0.0071	
12/16/2015 11:38	0.22	0.0069	
12/16/2015 11:37	0.219	0.0069	
12/16/2015 11:36	0.218	0.0068	
12/16/2015 11:35	0.218	0.0067	
12/16/2015 11:34	0.218	0.0067	
12/16/2015 11:33	0.218	0.0066	
12/16/2015 11:32	0.216	0.0065	
12/16/2015 11:31	0.214	0.0065	
12/16/2015 11:30	0.213	0.0063	
12/16/2015 11:29	0.213	0.0062	
12/16/2015 11:28	0.211	0.0061	
12/16/2015 11:27	0.211	0.006	
12/16/2015 11:26	0.211	0.0059	
12/16/2015 11:25	0.211	0.0059	
12/16/2015 11:24	0.211	0.0057	
12/16/2015 11:23	0.211	0.0057	
12/16/2015 11:22	0.211	0.0056	
12/16/2015 11:21	0.211	0.0056	
12/16/2015 11:20	0.211	0.0055	
12/16/2015 11:19	0.211	0.0055	
12/16/2015 11:18	0.209	0.0054	
12/16/2015 11:17	0.209	0.0053	
12/16/2015 11:16	0.209	0.0053	
12/16/2015 11:15	0.209	0.0053	
12/16/2015 11:14	0.209	0.0053	
12/16/2015 11:13	0.209	0.0053	
12/16/2015 11:12	0.208	0.0052	
12/16/2015 11:11	0.208	0.0051	
12/16/2015 11:10	0.204	0.005	
12/16/2015 11:09	0.204	0.005	
12/16/2015 11:08	0.204	0.0049	
12/16/2015 11:07	0.204	0.0049	
12/16/2015 11:06	0.203	0.0048	
12/16/2015 11:05	0.203	0.0047	
12/16/2015 11:04	0.203	0.0047	
12/16/2015 11:03	0.203	0.0046	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 11:02	0.203	0.0045	
12/16/2015 11:01	0.203	0.0045	
12/16/2015 11:00	0.202	0.0044	
12/16/2015 10:59	0.2	0.0043	
12/16/2015 10:58	0.198	0.0043	
12/16/2015 10:57	0.198	0.0043	
12/16/2015 10:56	0.194	0.0042	
12/16/2015 10:55	0.194	0.0043	
12/16/2015 10:54	0.194	0.0042	
12/16/2015 10:53	0.193	0.0042	
12/16/2015 10:52	0.193	0.0041	
12/16/2015 10:51	0.193	0.0041	
12/16/2015 10:50	0.191	0.0042	
12/16/2015 10:49	0.19	0.0043	
12/16/2015 10:48	0.19	0.0043	
12/16/2015 10:47	0.188	0.0043	
12/16/2015 10:46	0.187	0.0043	
12/16/2015 10:45	0.185	0.0043	
12/16/2015 10:44	0.181	0.0043	
12/16/2015 10:43	0.181	0.0043	
12/16/2015 10:42	0.181	0.0043	
12/16/2015 10:41	0.181	0.0043	
12/16/2015 10:40	0.18	0.0043	
12/16/2015 10:39	0.18	0.0043	
12/16/2015 10:38	0.179	0.0043	
12/16/2015 10:37	0.179	0.0043	
12/16/2015 10:36	0.179	0.0043	
12/16/2015 10:35	0.177	0.0042	
12/16/2015 10:34	0.176	0.0041	
12/16/2015 10:33	0.175	0.0041	
12/16/2015 10:32	0.172	0.0042	
12/16/2015 10:31	0.172	0.0043	
12/16/2015 10:30	0.172	0.0043	
12/16/2015 10:29	0.172	0.0043	
12/16/2015 10:28	0.172	0.0042	
12/16/2015 10:27	0.17	0.0042	
12/16/2015 10:26	0.169	0.0041	
12/16/2015 10:25	0.169		
12/16/2015 10:24	0.167	0.0042	
12/16/2015 10:23	0.166	0.0042	
12/16/2015 10:22	0.162	0.0042	
12/16/2015 10:21	0.162	0.0042	
12/16/2015 10:20	0.16	0.0043	
12/16/2015 10:19	0.16	0.0043	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 10:18	0.158	0.0044	
12/16/2015 10:17	0.157	0.0044	
12/16/2015 10:16	0.154	0.0043	
12/16/2015 10:15	0.154	0.0043	
12/16/2015 10:14	0.154	0.0043	
12/16/2015 10:13	0.154	0.0044	
12/16/2015 10:12	0.151	0.0044	
12/16/2015 10:11	0.148	0.0045	
12/16/2015 10:10	0.146	0.0045	
12/16/2015 10:09	0.145	0.0047	
12/16/2015 10:08	0.144	0.0049	
12/16/2015 10:07	0.142	0.005	
12/16/2015 10:06	0.14	0.0051	
12/16/2015 10:05	0.139	0.0051	
12/16/2015 10:04	0.139	0.0052	
12/16/2015 10:03	0.139	0.0052	
12/16/2015 10:02	0.135	0.0052	
12/16/2015 10:01	0.132	0.0053	
12/16/2015 10:00	0.128	0.0053	
12/16/2015 9:59	0.127	0.0055	
12/16/2015 9:58	0.126	0.0055	
12/16/2015 9:57	0.124	0.0058	
12/16/2015 9:56	0.119	0.0058	
12/16/2015 9:55	0.118	0.0059	
12/16/2015 9:54	0.118	0.0061	
12/16/2015 9:53	0.118	0.0062	
12/16/2015 9:52	0.116	0.0064	
12/16/2015 9:51	0.116	0.0066	
12/16/2015 9:50	0.116	0.0068	
12/16/2015 9:49	0.115	0.007	
12/16/2015 9:48	0.112	0.0073	
12/16/2015 9:47	0.105	0.0075	
12/16/2015 9:46	0.104	0.0077	
12/16/2015 9:45	0.099	0.0079	
12/16/2015 9:44	0.097	0.008	
12/16/2015 9:43	0.097	0.0081	
12/16/2015 9:42	0.094	0.0081	
12/16/2015 9:41	0.089	0.0083	
12/16/2015 9:40	0.087	0.0083	
12/16/2015 9:39	0.086	0.0082	
12/16/2015 9:38	0.084	0.0082	
12/16/2015 9:37	0.079	0.0081	
12/16/2015 9:36	0.075	0.0081	
12/16/2015 9:35	0.072	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 9:34	0.07	0.008	
12/16/2015 9:33	0.066	0.0079	
12/16/2015 9:32	0.064	0.008	
12/16/2015 9:31	0.062	0.008	
12/16/2015 9:30	0.058	0.008	
12/16/2015 9:29	0.055	0.008	
12/16/2015 9:28	0.05	0.0081	
12/16/2015 9:27	0.048	0.0082	
12/16/2015 9:26	0.048	0.0083	
12/16/2015 9:25	0.045	0.0083	
12/16/2015 9:24	0.042	0.0084	
12/16/2015 9:23	0.039	0.0085	
12/16/2015 9:22	0.036	0.0085	
12/16/2015 9:21	0.033	0.0085	
12/16/2015 9:20	0.031	0.0085	
12/16/2015 9:19	0.028	0.0086	
12/16/2015 9:18	0.027	0.0086	
12/16/2015 9:17	0.023	0.0085	
12/16/2015 9:16	0.021	0.0085	
12/16/2015 9:15	0.018	0.0086	
12/16/2015 9:14	0.015	0.0087	
12/16/2015 9:13	0.013	0.0087	
12/16/2015 9:12	0.009	0.0086	
12/16/2015 9:11	0.007	0.0085	
12/16/2015 9:10	0.007	0.0085	
12/16/2015 9:09	0.004	0.0084	
12/16/2015 9:08	0.002	0.0083	
12/16/2015 9:07	0	0.0083	
12/16/2015 9:06	0	0.0087	
12/16/2015 9:05	0	0.0087	
12/16/2015 9:04	0	0.0087	
12/16/2015 9:03	0	0.0086	
12/16/2015 9:02	0	0.0086	
12/16/2015 9:01	0	0.0086	
12/16/2015 9:00	0	0.0085	
12/16/2015 8:59	0	0.0084	
12/16/2015 8:58	0	0.0084	
12/16/2015 8:57	0	0.0084	
12/16/2015 8:56	0	0.0084	
12/16/2015 8:55	0	0.0084	
12/16/2015 8:54	0	0.0086	
12/16/2015 8:53	0	0.0086	
12/16/2015 8:52	0	0.0085	
12/16/2015 8:51	0	0.0079	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/16/2015 8:49		0.0079	
12/16/2015 8:48	0	0.0079	
12/16/2015 8:47	0	0.0081	
12/16/2015 8:46	0	0.0081	
12/16/2015 8:45	0	0.0082	
12/16/2015 8:44	0	0.0083	
12/16/2015 8:43	0	0.0083	
12/16/2015 8:42	0	0.0083	
12/16/2015 8:41	0	0.0083	
12/16/2015 8:40	0	0.0083	
12/16/2015 8:39	0	0.0082	
12/16/2015 8:38	0	0.0082	
12/16/2015 8:37	0	0.0083	
12/16/2015 8:36	0	0.0084	
12/16/2015 8:35	0	0.0084	
12/16/2015 8:34	0	0.0086	
12/16/2015 8:33	0	0.0087	
12/16/2015 8:32	0	0.0087	
12/16/2015 8:31	0	0.0086	
12/16/2015 8:30	0	0.0085	
12/16/2015 8:29	0	0.0083	
12/16/2015 8:28	0	0.008	
12/16/2015 8:27	0	0.008	
12/15/2015 15:23	0.208	0.0021	
12/15/2015 15:22	0.208	0.0021	
12/15/2015 15:21	0.208	0.0021	
12/15/2015 15:20	0.207	0.002	
12/15/2015 15:19	0.207	0.002	
12/15/2015 15:18	0.207	0.002	
12/15/2015 15:17	0.207	0.002	
12/15/2015 15:16	0.207	0.0021	
12/15/2015 15:15	0.207	0.0021	
12/15/2015 15:14	0.207	0.0021	
12/15/2015 15:13	0.207	0.0021	
12/15/2015 15:12	0.207	0.0021	
12/15/2015 15:11	0.207	0.0021	
12/15/2015 15:10	0.207	0.0021	
12/15/2015 15:09	0.207	0.0021	
12/15/2015 15:08	0.207	0.0021	
12/15/2015 15:07	0.207	0.0021	
12/15/2015 15:06	0.207	0.0021	
12/15/2015 15:05	0.208	0.0021	
12/15/2015 15:04	0.208	0.0021	
12/15/2015 15:03	0.208	0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 15:02	0.208	0.0021	
12/15/2015 15:01	0.208	0.0021	
12/15/2015 15:00	0.208	0.0021	
12/15/2015 14:59	0.209	0.0021	
12/15/2015 14:58	0.209	0.002	
12/15/2015 14:57	0.209	0.002	
12/15/2015 14:56	0.209	0.002	
12/15/2015 14:55	0.209	0.002	
12/15/2015 14:54	0.209	0.002	
12/15/2015 14:53	0.209	0.002	
12/15/2015 14:52	0.209	0.002	
12/15/2015 14:51	0.209	0.002	
12/15/2015 14:50	0.209	0.002	
12/15/2015 14:49	0.209	0.002	
12/15/2015 14:48	0.209	0.002	
12/15/2015 14:47	0.209	0.002	
12/15/2015 14:46	0.211	0.002	
12/15/2015 14:45	0.209	0.002	
12/15/2015 14:44	0.209	0.002	
12/15/2015 14:43	0.209	0.002	
12/15/2015 14:42	0.209	0.002	
12/15/2015 14:41		0.002	
12/15/2015 14:40	0.209	0.002	
12/15/2015 14:39	0.209	0.002	
12/15/2015 14:38	0.209	0.002	
12/15/2015 14:37	0.209	0.0021	
12/15/2015 14:36	0.209	0.0021	
12/15/2015 14:35	0.209	0.0021	
12/15/2015 14:34	0.209	0.0021	
12/15/2015 14:33	0.209	0.0021	
12/15/2015 14:32	0.209	0.0021	
12/15/2015 14:31	0.209	0.0021	
12/15/2015 14:30	0.21	0.0021	
12/15/2015 14:29	0.21	0.0021	
12/15/2015 14:28	0.21	0.0021	
12/15/2015 14:27	0.21	0.0021	
12/15/2015 14:26	0.21	0.0021	
12/15/2015 14:25	0.21	0.0021	
12/15/2015 14:24	0.211	0.0021	
12/15/2015 14:23	0.211	0.0021	
12/15/2015 14:22	0.211	0.002	
12/15/2015 14:21	0.211	0.0021	
12/15/2015 14:20	0.211	0.0021	
12/15/2015 14:19	0.211	0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 14:18	0.212	0.0021	
12/15/2015 14:17	0.212	0.0021	
12/15/2015 14:16	0.212	0.0021	
12/15/2015 14:15	0.212	0.0021	
12/15/2015 14:14	0.212	0.0021	
12/15/2015 14:13	0.212	0.0021	
12/15/2015 14:12	0.212	0.0022	
12/15/2015 14:11	0.212	0.0022	
12/15/2015 14:10	0.213	0.0023	
12/15/2015 14:09	0.213	0.0023	
12/15/2015 14:08	0.213	0.0023	
12/15/2015 14:07	0.213	0.0023	
12/15/2015 14:06	0.213	0.0023	
12/15/2015 14:05	0.212	0.0023	
12/15/2015 14:04	0.212	0.0023	
12/15/2015 14:03	0.212	0.0023	
12/15/2015 14:02	0.212	0.0023	
12/15/2015 14:01	0.212	0.0023	
12/15/2015 14:00	0.212	0.0023	
12/15/2015 13:59	0.212	0.0023	
12/15/2015 13:58	0.211	0.0023	
12/15/2015 13:57	0.211	0.0023	
12/15/2015 13:56	0.211	0.0023	
12/15/2015 13:55	0.211	0.0021	
12/15/2015 13:54	0.211	0.0021	
12/15/2015 13:53	0.211	0.0022	
12/15/2015 13:52	0.211	0.0022	
12/15/2015 13:51	0.211	0.0023	
12/15/2015 13:50	0.211	0.0023	
12/15/2015 13:49	0.211	0.0023	
12/15/2015 13:48	0.211	0.0023	
12/15/2015 13:47	0.211	0.0023	
12/15/2015 13:46	0.211	0.0023	
12/15/2015 13:45	0.211	0.0023	
12/15/2015 13:44	0.211	0.0022	
12/15/2015 13:43	0.211	0.0023	
12/15/2015 13:42	0.211	0.0023	
12/15/2015 13:41	0.211	0.0024	
12/15/2015 13:40	0.211	0.0026	
12/15/2015 13:39	0.211	0.0027	
12/15/2015 13:38	0.211	0.0026	
12/15/2015 13:37	0.211	0.0026	
12/15/2015 13:36	0.211	0.0025	
12/15/2015 13:35	0.211	0.0026	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 13:34	0.211	0.0026	
12/15/2015 13:33	0.211	0.0026	
12/15/2015 13:32	0.211	0.0027	
12/15/2015 13:31	0.211	0.0027	
12/15/2015 13:30	0.211	0.0027	
12/15/2015 13:29	0.211	0.0027	
12/15/2015 13:28	0.209	0.0028	
12/15/2015 13:27	0.209	0.0027	
12/15/2015 13:26	0.209	0.0027	
12/15/2015 13:25	0.209	0.0025	
12/15/2015 13:24	0.209	0.0026	
12/15/2015 13:23	0.209	0.0026	
12/15/2015 13:22	0.209	0.0026	
12/15/2015 13:21	0.209	0.0027	
12/15/2015 13:20	0.209	0.0029	
12/15/2015 13:19	0.209	0.0029	
12/15/2015 13:18	0.209	0.0032	
12/15/2015 13:17	0.209	0.0031	
12/15/2015 13:16	0.209	0.0031	
12/15/2015 13:15	0.208	0.0031	
12/15/2015 13:14	0.208	0.0031	
12/15/2015 13:13	0.208	0.0029	
12/15/2015 13:12	0.208	0.003	
12/15/2015 13:11	0.208	0.0029	
12/15/2015 13:10	0.208	0.0029	
12/15/2015 13:09	0.208	0.0028	
12/15/2015 13:08	0.208	0.0028	
12/15/2015 13:07	0.208	0.0028	
12/15/2015 13:06	0.208	0.0027	
12/15/2015 13:05	0.208	0.0025	
12/15/2015 13:04	0.208	0.0025	
12/15/2015 13:03	0.208	0.0021	
12/15/2015 13:02	0.208	0.0021	
12/15/2015 13:01	0.208	0.0021	
12/15/2015 13:00	0.211	0.0021	
12/15/2015 12:59	0.211	0.0021	
12/15/2015 12:58	0.211	0.0021	
12/15/2015 12:57	0.211	0.0021	
12/15/2015 12:56	0.211	0.0021	
12/15/2015 12:55	0.211	0.0021	
12/15/2015 12:54	0.211	0.0021	
12/15/2015 12:53	0.211	0.0021	
12/15/2015 12:52	0.211	0.0021	
12/15/2015 12:51	0.211	0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 12:50	0.211	0.0021	
12/15/2015 12:49	0.211	0.0021	
12/15/2015 12:48	0.211	0.0021	
12/15/2015 12:47	0.209	0.0021	
12/15/2015 12:46	0.209	0.0021	
12/15/2015 12:45	0.209	0.0021	
12/15/2015 12:44	0.209	0.0021	
12/15/2015 12:43	0.209	0.0021	
12/15/2015 12:42	0.209	0.0022	
12/15/2015 12:41	0.209	0.0023	
12/15/2015 12:40	0.209	0.0023	
12/15/2015 12:39	0.209	0.0024	
12/15/2015 12:38	0.209	0.0026	
12/15/2015 12:37	0.209	0.0026	
12/15/2015 12:36	0.209	0.0026	
12/15/2015 12:35	0.209	0.0027	
12/15/2015 12:34	0.209	0.0026	
12/15/2015 12:33	0.209	0.0027	
12/15/2015 12:32	0.216	0.0027	
12/15/2015 12:31	0.233	0.0027	
12/15/2015 12:30	0.233	0.0028	
12/15/2015 12:29	0.233	0.0029	
12/15/2015 12:28	0.233	0.0029	
12/15/2015 12:27	0.24	0.0029	
12/15/2015 12:26	0.24	0.0029	
12/15/2015 12:25	0.24	0.003	
12/15/2015 12:24	0.24	0.0029	
12/15/2015 12:23	0.24	0.0028	
12/15/2015 12:22	0.24	0.0028	
12/15/2015 12:21	0.244	0.0028	
12/15/2015 12:20	0.244	0.0028	
12/15/2015 12:19	0.244	0.0029	
12/15/2015 12:18	0.244	0.0029	
12/15/2015 12:17	0.244	0.0029	
12/15/2015 12:16	0.247	0.0029	
12/15/2015 12:15	0.247	0.0029	
12/15/2015 12:14	0.247	0.0029	
12/15/2015 12:13	0.247	0.0029	
12/15/2015 12:12	0.246	0.0029	
12/15/2015 12:11	0.246	0.0029	
12/15/2015 12:10	0.246	0.0029	
12/15/2015 12:09	0.246	0.0029	
12/15/2015 12:08	0.246	0.0029	
12/15/2015 12:07	0.246	0.0029	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 12:06	0.246	0.003	
12/15/2015 12:05	0.246	0.003	
12/15/2015 12:04	0.246	0.003	
12/15/2015 12:03	0.246	0.003	
12/15/2015 12:02	0.246	0.003	
12/15/2015 12:01	0.244	0.003	
12/15/2015 12:00	0.244	0.0029	
12/15/2015 11:59	0.244	0.0029	
12/15/2015 11:58	0.241	0.0029	
12/15/2015 11:57	0.241	0.0029	
12/15/2015 11:56	0.241	0.0029	
12/15/2015 11:55	0.241	0.0029	
12/15/2015 11:54	0.241	0.0029	
12/15/2015 11:53	0.239	0.0028	
12/15/2015 11:52	0.239	0.0028	
12/15/2015 11:51	0.238	0.0027	
12/15/2015 11:50	0.237	0.0027	
12/15/2015 11:49	0.237	0.0027	
12/15/2015 11:48	0.237	0.0027	
12/15/2015 11:47	0.237	0.0027	
12/15/2015 11:46	0.237	0.0026	
12/15/2015 11:45	0.237	0.0027	
12/15/2015 11:44	0.237	0.0027	
12/15/2015 11:43	0.237	0.0027	
12/15/2015 11:42	0.237	0.0027	
12/15/2015 11:41	0.236	0.0027	
12/15/2015 11:40	0.235	0.0028	
12/15/2015 11:39	0.235	0.0028	
12/15/2015 11:38	0.235	0.0029	
12/15/2015 11:37	0.235	0.0029	
12/15/2015 11:36	0.233	0.0029	
12/15/2015 11:35	0.202	0.0029	
12/15/2015 11:34	0.201	0.0029	
12/15/2015 11:33	0.201	0.0029	
12/15/2015 11:32	0.201	0.0028	
12/15/2015 11:31	0.201	0.0029	
12/15/2015 11:30	0.201	0.0029	
12/15/2015 11:29	0.201	0.0028	
12/15/2015 11:28	0.2	0.0028	
12/15/2015 11:27	0.199	0.0029	
12/15/2015 11:26	0.199	0.0028	
12/15/2015 11:25	0.199	0.0026	
12/15/2015 11:24	0.199	0.0025	
12/15/2015 11:23	0.199	0.0025	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 11:22	0.199	0.0025	
12/15/2015 11:21	0.199	0.0025	
12/15/2015 11:20	0.199	0.0024	
12/15/2015 11:19	0.199	0.0023	
12/15/2015 11:18	0.199	0.0023	
12/15/2015 11:17	0.199	0.0024	
12/15/2015 11:16	0.199	0.0024	
12/15/2015 11:15	0.199	0.0023	
12/15/2015 11:14	0.199	0.0024	
12/15/2015 11:13	0.199	0.0023	
12/15/2015 11:12	0.202	0.0023	
12/15/2015 11:11	0.203	0.0023	
12/15/2015 11:10	0.205	0.0023	
12/15/2015 11:09	0.206	0.0024	
12/15/2015 11:08	0.206	0.0024	
12/15/2015 11:07	0.21	0.0025	
12/15/2015 11:06	0.212	0.0026	
12/15/2015 11:05	0.212	0.0027	
12/15/2015 11:04	0.216	0.0027	
12/15/2015 11:03	0.216	0.0027	
12/15/2015 11:02	0.216	0.0027	
12/15/2015 11:01	0.216	0.0026	
12/15/2015 11:00	0.216	0.0026	
12/15/2015 10:59	0.216	0.0025	
12/15/2015 10:58	0.216	0.0025	
12/15/2015 10:57	0.216	0.0025	
12/15/2015 10:56	0.215	0.0025	
12/15/2015 10:55	0.215	0.0025	
12/15/2015 10:54	0.215	0.0024	
12/15/2015 10:53	0.215	0.0023	
12/15/2015 10:52	0.215	0.0023	
12/15/2015 10:51	0.215	0.0022	
12/15/2015 10:50	0.214	0.0021	
12/15/2015 10:49	0.213	0.0021	
12/15/2015 10:48	0.213	0.0021	
12/15/2015 10:47	0.212	0.0021	
12/15/2015 10:46	0.212	0.0021	
12/15/2015 10:45	0.212	0.0021	
12/15/2015 10:44	0.211	0.0021	
12/15/2015 10:43	0.209	0.0021	
12/15/2015 10:42	0.209	0.0021	
12/15/2015 10:41	0.208	0.0021	
12/15/2015 10:40	0.208	0.0021	
12/15/2015 10:39	0.208	0.0021	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 10:38	0.208	0.0022	
12/15/2015 10:37	0.207	0.0021	
12/15/2015 10:36	0.204	0.0021	
12/15/2015 10:35	0.204	0.0022	
12/15/2015 10:34	0.204	0.0022	
12/15/2015 10:33	0.204	0.0022	
12/15/2015 10:32	0.204	0.0023	
12/15/2015 10:31	0.204	0.0023	
12/15/2015 10:30	0.204	0.0022	
12/15/2015 10:29	0.204	0.0023	
12/15/2015 10:28	0.204	0.0023	
12/15/2015 10:27	0.202	0.0023	
12/15/2015 10:26	0.202	0.0024	
12/15/2015 10:25	0.202	0.0025	
12/15/2015 10:24	0.202	0.0025	
12/15/2015 10:23	0.201	0.0024	
12/15/2015 10:22	0.2	0.0024	
12/15/2015 10:21	0.198	0.0024	
12/15/2015 10:20	0.194	0.0023	
12/15/2015 10:19	0.194	0.0024	
12/15/2015 10:18	0.194	0.0024	
12/15/2015 10:17	0.193	0.0023	
12/15/2015 10:16	0.193	0.0023	
12/15/2015 10:15	0.193	0.0023	
12/15/2015 10:14	0.193	0.0023	
12/15/2015 10:13	0.191	0.0023	
12/15/2015 10:12	0.19	0.0022	
12/15/2015 10:11	0.189	0.0021	
12/15/2015 10:10	0.189	0.0021	
12/15/2015 10:09	0.189	0.0021	
12/15/2015 10:08	0.187	0.0021	
12/15/2015 10:07	0.187	0.0022	
12/15/2015 10:06	0.185	0.0022	
12/15/2015 10:05	0.185	0.0022	
12/15/2015 10:04	0.183	0.0022	
12/15/2015 10:03	0.183	0.0027	
12/15/2015 10:02	0.181	0.0027	
12/15/2015 10:01	0.18	0.0028	
12/15/2015 10:00	0.18	0.0029	
12/15/2015 9:59	0.178	0.0029	
12/15/2015 9:58	0.178	0.003	
12/15/2015 9:57	0.177	0.0031	
12/15/2015 9:56	0.174	0.0031	
12/15/2015 9:55	0.173	0.0032	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 9:54	0.173	0.0033	
12/15/2015 9:53	0.173	0.0034	
12/15/2015 9:52	0.173	0.0034	
12/15/2015 9:51	0.172	0.0035	
12/15/2015 9:50	0.169	0.0035	
12/15/2015 9:49	0.169	0.0035	
12/15/2015 9:48	0.167	0.0031	
12/15/2015 9:47	0.166	0.0032	
12/15/2015 9:46	0.164	0.0032	
12/15/2015 9:45	0.164	0.0032	
12/15/2015 9:44	0.164	0.0032	
12/15/2015 9:43	0.163	0.0032	
12/15/2015 9:42	0.163	0.0032	
12/15/2015 9:41	0.163	0.0032	
12/15/2015 9:40	0.162	0.0032	
12/15/2015 9:39	0.16	0.0031	
12/15/2015 9:38	0.156	0.0031	
12/15/2015 9:37	0.155	0.0031	
12/15/2015 9:36	0.154	0.0031	
12/15/2015 9:35	0.152	0.0031	
12/15/2015 9:34	0.152	0.003	
12/15/2015 9:33	0.15	0.003	
12/15/2015 9:32	0.148	0.0029	
12/15/2015 9:31	0.144	0.0029	
12/15/2015 9:30	0.144	0.0029	
12/15/2015 9:29	0.144	0.0029	
12/15/2015 9:28	0.143	0.0029	
12/15/2015 9:27	0.14	0.0029	
12/15/2015 9:26	0.136	0.0029	
12/15/2015 9:25	0.136	0.0029	
12/15/2015 9:24	0.136	0.0029	
12/15/2015 9:23	0.132	0.0029	
12/15/2015 9:22	0.131	0.0029	
12/15/2015 9:21	0.131	0.0029	
12/15/2015 9:20	0.129	0.0029	
12/15/2015 9:19	0.128	0.003	
12/15/2015 9:18	0.124	0.003	
12/15/2015 9:17	0.121	0.003	
12/15/2015 9:16	0.121	0.003	
12/15/2015 9:15	0.117	0.003	
12/15/2015 9:14	0.114	0.0029	
12/15/2015 9:13	0.112	0.0029	
12/15/2015 9:12	0.112	0.0029	
12/15/2015 9:11	0.109	0.0029	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/15/2015 9:10	0.108	0.0029	
12/15/2015 9:09	0.108	0.0029	
12/15/2015 9:08	0.102	0.0029	
12/15/2015 9:07	0.1	0.0029	
12/15/2015 9:06	0.098	0.0029	
12/15/2015 9:05	0.096	0.0029	
12/15/2015 9:04	0.096	0.0029	
12/15/2015 9:03	0.095	0.0029	
12/15/2015 9:02	0.088	0.0029	
12/15/2015 9:01	0.088	0.0029	
12/15/2015 9:00	0.086	0.0029	
12/15/2015 8:59	0.083	0.003	
12/15/2015 8:58	0.081	0.0029	
12/15/2015 8:57	0.077	0.0029	
12/15/2015 8:56	0.075	0.0029	
12/15/2015 8:55	0.075	0.0029	
12/15/2015 8:54	0.073	0.0029	
12/15/2015 8:53	0.073	0.0029	
12/15/2015 8:52	0.071	0.0029	
12/15/2015 8:51	0.068	0.0029	
12/15/2015 8:50	0.067	0.0028	
12/15/2015 8:49	0.064	0.0027	
12/15/2015 8:48	0.061	0.0027	
12/15/2015 8:47	0.061	0.0027	
12/15/2015 8:46	0.059	0.0026	
12/15/2015 8:45	0.059	0.0026	
12/15/2015 8:44	0.059	0.0026	
12/15/2015 8:43	0.059	0.0026	
12/15/2015 8:42	0.059	0.0026	
12/15/2015 8:41	0.059	0.0026	
12/15/2015 8:40	0.059	0.0025	
12/15/2015 8:39	0.059	0.0025	
12/15/2015 8:38	0.059	0.0026	
12/15/2015 8:37	0.059	0.0025	
12/15/2015 8:36	0.059	0.0024	
12/15/2015 8:35	0.059	0.0025	
12/15/2015 8:34	0.059	0.0026	
12/15/2015 8:33	0.059	0.0028	
12/15/2015 8:32	0.059	0.0027	
12/15/2015 8:31	0.06	0.003	
12/15/2015 8:30	0.06	0.003	
12/14/2015 16:15	0.187	0.0267	
12/14/2015 16:14	0.187	0.0265	
12/14/2015 16:13	0.187	0.0264	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 16:12	0.183	0.0263	
12/14/2015 16:11	0.177	0.0261	
12/14/2015 16:10	0.177	0.026	
12/14/2015 16:09	0.177	0.0258	
12/14/2015 16:08	0.174	0.0257	
12/14/2015 16:07	0.174	0.0254	
12/14/2015 16:06	0.172	0.0253	
12/14/2015 16:05	0.172	0.0254	
12/14/2015 16:04	0.172	0.0253	
12/14/2015 16:03	0.169	0.0252	
12/14/2015 16:02	0.167	0.0252	
12/14/2015 16:01	0.167	0.0251	
12/14/2015 16:00	0.165	0.025	
12/14/2015 15:59	0.165	0.0249	
12/14/2015 15:58	0.165	0.0248	
12/14/2015 15:57	0.165	0.0248	
12/14/2015 15:56	0.165	0.0247	
12/14/2015 15:55	0.163	0.0247	
12/14/2015 15:54	0.16	0.0247	
12/14/2015 15:53	0.16	0.0246	
12/14/2015 15:52	0.16	0.0246	
12/14/2015 15:51	0.16	0.0245	
12/14/2015 15:50	0.158	0.0243	
12/14/2015 15:49	0.158	0.0241	
12/14/2015 15:48	0.158	0.0241	
12/14/2015 15:47	0.158	0.0241	
12/14/2015 15:46	0.158	0.024	
12/14/2015 15:45	0.158	0.024	
12/14/2015 15:44	0.158	0.024	
12/14/2015 15:43	0.158	0.0239	
12/14/2015 15:42	0.158	0.0238	
12/14/2015 15:41	0.158	0.0237	
12/14/2015 15:40	0.158	0.0237	
12/14/2015 15:39	0.158	0.0235	
12/14/2015 15:38	0.158	0.0234	
12/14/2015 15:37	0.158	0.0233	
12/14/2015 15:36	0.158	0.0231	
12/14/2015 15:35	0.158	0.023	
12/14/2015 15:34	0.157	0.0229	
12/14/2015 15:33	0.157	0.0229	
12/14/2015 15:32	0.156	0.0227	
12/14/2015 15:31	0.156	0.0227	
12/14/2015 15:30	0.156	0.0227	
12/14/2015 15:29	0.156	0.0225	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 15:28	0.156	0.0225	
12/14/2015 15:27	0.156	0.0224	
12/14/2015 15:26	0.156	0.0223	
12/14/2015 15:25	0.156	0.0223	
12/14/2015 15:24	0.156	0.0222	
12/14/2015 15:23	0.156	0.0222	
12/14/2015 15:22	0.156	0.0223	
12/14/2015 15:21	0.156	0.0223	
12/14/2015 15:20	0.156	0.0223	
12/14/2015 15:19	0.156	0.0224	
12/14/2015 15:18	0.156	0.0225	
12/14/2015 15:17	0.156	0.0226	
12/14/2015 15:16	0.156	0.0225	
12/14/2015 15:15	0.156	0.0223	
12/14/2015 15:14	0.156	0.0223	
12/14/2015 15:13	0.156	0.0222	
12/14/2015 15:12	0.154	0.0221	
12/14/2015 15:11	0.154	0.0221	
12/14/2015 15:10	0.154	0.0219	
12/14/2015 15:09	0.154	0.0218	
12/14/2015 15:08	0.154	0.0217	
12/14/2015 15:07	0.154	0.0215	
12/14/2015 15:06	0.154	0.0213	
12/14/2015 15:05	0.154	0.0211	
12/14/2015 15:04	0.154	0.0209	
12/14/2015 15:03	0.154	0.0205	
12/14/2015 15:02	0.154	0.0203	
12/14/2015 15:01	0.153	0.0201	
12/14/2015 15:00	0.152	0.0201	
12/14/2015 14:59	0.152	0.0199	
12/14/2015 14:58	0.152	0.0197	
12/14/2015 14:57	0.152	0.0195	
12/14/2015 14:56	0.152	0.0194	
12/14/2015 14:55	0.152	0.0194	
12/14/2015 14:54	0.152	0.0194	
12/14/2015 14:53	0.152	0.0195	
12/14/2015 14:52	0.152	0.0196	
12/14/2015 14:51	0.152	0.0197	
12/14/2015 14:50	0.152	0.0199	
12/14/2015 14:49	0.152	0.0199	
12/14/2015 14:48	0.152	0.0199	
12/14/2015 14:47	0.152	0.0201	
12/14/2015 14:46	0.152	0.0205	
12/14/2015 14:45	0.155	0.0207	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 14:44	0.155	0.0209	
12/14/2015 14:43	0.155	0.0211	
12/14/2015 14:42	0.155	0.0211	
12/14/2015 14:41	0.158	0.0213	
12/14/2015 14:40	0.158	0.0217	
12/14/2015 14:39	0.16	0.0218	
12/14/2015 14:38	0.16	0.0217	
12/14/2015 14:37	0.159	0.0217	
12/14/2015 14:36	0.159	0.0217	
12/14/2015 14:35	0.159	0.0217	
12/14/2015 14:34	0.159	0.0219	
12/14/2015 14:33	0.159	0.0221	
12/14/2015 14:32	0.159	0.022	
12/14/2015 14:31	0.159	0.0217	
12/14/2015 14:30	0.159	0.0217	
12/14/2015 14:29	0.159	0.0216	
12/14/2015 14:28	0.159	0.0217	
12/14/2015 14:27	0.159	0.0217	
12/14/2015 14:26	0.159	0.0217	
12/14/2015 14:25	0.159	0.0214	
12/14/2015 14:24	0.159	0.0213	
12/14/2015 14:23	0.159	0.0212	
12/14/2015 14:22	0.159	0.0212	
12/14/2015 14:21	0.159	0.0213	
12/14/2015 14:20	0.159	0.0211	
12/14/2015 14:19	0.159	0.0209	
12/14/2015 14:18	0.161	0.0209	
12/14/2015 14:17	0.162	0.0209	
12/14/2015 14:16	0.163	0.0209	
12/14/2015 14:15	0.164	0.0209	
12/14/2015 14:14	0.164	0.0209	
12/14/2015 14:13	0.165	0.0208	
12/14/2015 14:12	0.165	0.0207	
12/14/2015 14:11	0.167	0.0207	
12/14/2015 14:10	0.169	0.0207	
12/14/2015 14:09	0.169	0.0208	
12/14/2015 14:08	0.169	0.0208	
12/14/2015 14:07	0.17	0.0207	
12/14/2015 14:06	0.172	0.0206	
12/14/2015 14:05	0.172	0.0207	
12/14/2015 14:04	0.172	0.0207	
12/14/2015 14:03	0.172	0.0206	
12/14/2015 14:02	0.172	0.0206	
12/14/2015 14:01	0.172	0.0206	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 14:00	0.174	0.0205	
12/14/2015 13:59	0.178	0.0205	
12/14/2015 13:58	0.178	0.0207	
12/14/2015 13:57	0.18	0.0208	
12/14/2015 13:56	0.18	0.0209	
12/14/2015 13:55	0.18	0.0209	
12/14/2015 13:54	0.18	0.0209	
12/14/2015 13:53	0.18	0.021	
12/14/2015 13:52	0.18	0.0211	
12/14/2015 13:51	0.18	0.0211	
12/14/2015 13:50	0.182	0.0211	
12/14/2015 13:49	0.183	0.021	
12/14/2015 13:48	0.183	0.021	
12/14/2015 13:47	0.184	0.021	
12/14/2015 13:46	0.185	0.021	
12/14/2015 13:45	0.186	0.021	
12/14/2015 13:44	0.186	0.021	
12/14/2015 13:43	0.186	0.0209	
12/14/2015 13:42	0.186	0.0209	
12/14/2015 13:41	0.19	0.0208	
12/14/2015 13:40	0.19	0.0207	
12/14/2015 13:39	0.19	0.0207	
12/14/2015 13:38	0.19	0.0208	
12/14/2015 13:37	0.193	0.0208	
12/14/2015 13:36	0.193	0.0209	
12/14/2015 13:35	0.19	0.0209	
12/14/2015 13:34	0.19	0.021	
12/14/2015 13:33	0.19	0.021	
12/14/2015 13:32	0.19	0.0211	
12/14/2015 13:31	0.19	0.0212	
12/14/2015 13:30	0.19	0.0213	
12/14/2015 13:29	0.19	0.0214	
12/14/2015 13:28	0.19	0.0215	
12/14/2015 13:27	0.19	0.0217	
12/14/2015 13:26	0.19	0.0218	
12/14/2015 13:25	0.19	0.0219	
12/14/2015 13:24	0.19	0.0221	
12/14/2015 13:23	0.19	0.0221	
12/14/2015 13:22	0.19	0.0223	
12/14/2015 13:21	0.19	0.0224	
12/14/2015 13:20	0.191	0.0225	
12/14/2015 13:19	0.191	0.0226	
12/14/2015 13:18	0.191	0.0227	
12/14/2015 13:17	0.191	0.0227	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 13:16	0.193	0.0228	
12/14/2015 13:15	0.193	0.0229	
12/14/2015 13:14	0.198	0.023	
12/14/2015 13:13	0.198	0.0231	
12/14/2015 13:12	0.199	0.0231	
12/14/2015 13:11	0.199	0.023	
12/14/2015 13:10	0.199	0.0231	
12/14/2015 13:09	0.199	0.0231	
12/14/2015 13:08	0.203	0.0232	
12/14/2015 13:07	0.204	0.0237	
12/14/2015 13:06	0.205	0.0238	
12/14/2015 13:05	0.205	0.0239	
12/14/2015 13:04	0.207	0.0239	
12/14/2015 13:03	0.21	0.024	
12/14/2015 13:02	0.213	0.0241	
12/14/2015 13:01	0.216	0.0241	
12/14/2015 13:00	0.216	0.0242	
12/14/2015 12:59	0.216	0.0242	
12/14/2015 12:58	0.216	0.0242	
12/14/2015 12:57	0.216	0.0243	
12/14/2015 12:56	0.213	0.0245	
12/14/2015 12:55	0.213	0.0245	
12/14/2015 12:54	0.213	0.0247	
12/14/2015 12:53	0.213	0.0247	
12/14/2015 12:52	0.213	0.0243	
12/14/2015 12:51	0.213	0.0243	
12/14/2015 12:50	0.213	0.0245	
12/14/2015 12:49	0.213	0.0245	
12/14/2015 12:48	0.213	0.0246	
12/14/2015 12:47	0.213	0.0247	
12/14/2015 12:46	0.213	0.0248	
12/14/2015 12:45	0.213	0.0249	
12/14/2015 12:44	0.213	0.0249	
12/14/2015 12:43	0.213	0.025	
12/14/2015 12:42	0.213	0.0251	
12/14/2015 12:41	0.213	0.0252	
12/14/2015 12:40	0.213	0.0253	
12/14/2015 12:39	0.213	0.0254	
12/14/2015 12:38	0.213	0.0254	
12/14/2015 12:37	0.213	0.0256	
12/14/2015 12:36	0.214	0.0256	
12/14/2015 12:34		0.0258	
12/14/2015 12:33	0.214	0.0259	
12/14/2015 12:32	0.214	0.026	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 12:31	0.214	0.0261	
12/14/2015 12:30	0.214	0.0261	
12/14/2015 12:29	0.214	0.0262	
12/14/2015 12:28	0.217	0.0263	
12/14/2015 12:27	0.217	0.0263	
12/14/2015 12:26	0.217	0.0264	
12/14/2015 12:25	0.217	0.0265	
12/14/2015 12:24	0.217	0.0265	
12/14/2015 12:23	0.217	0.0266	
12/14/2015 12:22	0.217	0.0266	
12/14/2015 12:21	0.218	0.0267	
12/14/2015 12:20	0.221	0.0267	
12/14/2015 12:19	0.221	0.0266	
12/14/2015 12:18	0.222	0.0267	
12/14/2015 12:17	0.222	0.0268	
12/14/2015 12:16	0.222	0.0269	
12/14/2015 12:15	0.222	0.027	
12/14/2015 12:14	0.222	0.0271	
12/14/2015 12:13	0.224	0.0272	
12/14/2015 12:12	0.224	0.0273	
12/14/2015 12:11	0.224	0.0274	
12/14/2015 12:10	0.233	0.0274	
12/14/2015 12:09	0.233	0.0275	
12/14/2015 12:08	0.233	0.0275	
12/14/2015 12:07	0.233	0.0276	
12/14/2015 12:06	0.235	0.0277	
12/14/2015 12:05	0.235	0.0278	
12/14/2015 12:04	0.237	0.0279	
12/14/2015 12:03	0.237	0.0279	
12/14/2015 12:02	0.237	0.0281	
12/14/2015 12:01	0.237	0.0282	
12/14/2015 12:00	0.238	0.0283	
12/14/2015 11:59	0.239	0.0284	
12/14/2015 11:58	0.24	0.0285	
12/14/2015 11:57	0.24	0.0287	
12/14/2015 11:56	0.24	0.0288	
12/14/2015 11:55	0.243	0.029	
12/14/2015 11:54	0.244	0.0291	
12/14/2015 11:53	0.248	0.0293	
12/14/2015 11:52	0.249	0.0295	
12/14/2015 11:51	0.251	0.0297	
12/14/2015 11:50	0.252	0.0299	
12/14/2015 11:49	0.252	0.0302	
12/14/2015 11:48	0.254	0.0305	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 11:47	0.255	0.0305	
12/14/2015 11:46	0.256	0.0306	
12/14/2015 11:45	0.256	0.0308	
12/14/2015 11:44	0.256	0.0309	
12/14/2015 11:43	0.257	0.031	
12/14/2015 11:42	0.261	0.0311	
12/14/2015 11:41	0.263	0.0311	
12/14/2015 11:40	0.266	0.0311	
12/14/2015 11:39	0.266	0.0312	
12/14/2015 11:38	0.267	0.0312	
12/14/2015 11:37	0.263	0.0312	
12/14/2015 11:36	0.263	0.0313	
12/14/2015 11:35	0.263	0.0314	
12/14/2015 11:34	0.263	0.0313	
12/14/2015 11:33	0.263	0.0313	
12/14/2015 11:32	0.263	0.0314	
12/14/2015 11:31	0.263	0.0315	
12/14/2015 11:30	0.263	0.0315	
12/14/2015 11:29	0.263	0.0317	
12/14/2015 11:28	0.263	0.0318	
12/14/2015 11:27	0.263	0.0319	
12/14/2015 11:26	0.263	0.0319	
12/14/2015 11:25	0.263	0.0321	
12/14/2015 11:24	0.263	0.0322	
12/14/2015 11:23	0.263	0.0323	
12/14/2015 11:22	0.263	0.0325	
12/14/2015 11:21	0.263	0.0325	
12/14/2015 11:20	0.263	0.0325	
12/14/2015 11:19	0.263	0.0325	
12/14/2015 11:18	0.263	0.0327	
12/14/2015 11:17	0.263	0.0327	
12/14/2015 11:16	0.263	0.0327	
12/14/2015 11:15	0.263	0.0327	
12/14/2015 11:14	0.263	0.0327	
12/14/2015 11:13	0.263	0.0327	
12/14/2015 11:12	0.263	0.0328	
12/14/2015 11:11	0.266	0.0329	
12/14/2015 11:10	0.267	0.033	
12/14/2015 11:09	0.267	0.0336	
12/14/2015 11:08	0.269	0.0337	
12/14/2015 11:07	0.269	0.0338	
12/14/2015 11:06	0.269	0.034	
12/14/2015 11:05	0.269	0.0341	
12/14/2015 11:04	0.273	0.0342	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 11:03	0.273	0.0344	
12/14/2015 11:02	0.273	0.0345	
12/14/2015 11:01	0.276	0.0347	
12/14/2015 11:00	0.276	0.0348	
12/14/2015 10:59	0.279	0.035	
12/14/2015 10:58	0.279	0.0351	
12/14/2015 10:57	0.279	0.0354	
12/14/2015 10:56	0.279	0.0356	
12/14/2015 10:55	0.281	0.0357	
12/14/2015 10:54	0.281	0.0354	
12/14/2015 10:53	0.281	0.0355	
12/14/2015 10:52	0.279	0.0357	
12/14/2015 10:51	0.279	0.0357	
12/14/2015 10:50	0.279	0.0359	
12/14/2015 10:49	0.279	0.036	
12/14/2015 10:48	0.278	0.0361	
12/14/2015 10:47	0.278	0.0363	
12/14/2015 10:46	0.278	0.0365	
12/14/2015 10:45	0.278	0.0366	
12/14/2015 10:44	0.278	0.0367	
12/14/2015 10:43	0.278	0.0368	
12/14/2015 10:42	0.278	0.0369	
12/14/2015 10:41	0.278	0.0369	
12/14/2015 10:40	0.278	0.0371	
12/14/2015 10:39	0.278	0.0371	
12/14/2015 10:38	0.278	0.0372	
12/14/2015 10:37	0.278	0.0372	
12/14/2015 10:36	0.278	0.0373	
12/14/2015 10:35	0.278	0.0374	
12/14/2015 10:34	0.278	0.0375	
12/14/2015 10:33	0.278	0.0375	
12/14/2015 10:32	0.276	0.0375	
12/14/2015 10:31	0.276	0.0376	
12/14/2015 10:30	0.276	0.0377	
12/14/2015 10:29	0.276	0.0377	
12/14/2015 10:28	0.276	0.0379	
12/14/2015 10:27	0.276	0.0379	
12/14/2015 10:26	0.276	0.0379	
12/14/2015 10:25	0.276	0.0379	
12/14/2015 10:24	0.276	0.0379	
12/14/2015 10:23	0.276	0.0381	
12/14/2015 10:22	0.276	0.0381	
12/14/2015 10:21	0.276	0.0383	
12/14/2015 10:20	0.275	0.0383	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 10:19	0.275	0.0384	
12/14/2015 10:18	0.275	0.0385	
12/14/2015 10:17	0.275	0.0385	
12/14/2015 10:16	0.275	0.0385	
12/14/2015 10:15	0.274	0.0386	
12/14/2015 10:14	0.274	0.0387	
12/14/2015 10:13	0.274	0.0387	
12/14/2015 10:12	0.274	0.0389	
12/14/2015 10:11	0.272	0.0389	
12/14/2015 10:10	0.272	0.0391	
12/14/2015 10:09	0.272	0.0392	
12/14/2015 10:08	0.27	0.0393	
12/14/2015 10:07	0.27	0.0394	
12/14/2015 10:06	0.27	0.0395	
12/14/2015 10:05	0.27	0.0396	
12/14/2015 10:04	0.27	0.0397	
12/14/2015 10:03	0.27	0.0397	
12/14/2015 10:02	0.27	0.0397	
12/14/2015 10:01	0.269	0.0398	
12/14/2015 10:00	0.269	0.0399	
12/14/2015 9:59	0.269	0.0399	
12/14/2015 9:58	0.268	0.0399	
12/14/2015 9:57	0.268	0.0399	
12/14/2015 9:56	0.268	0.0401	
12/14/2015 9:55	0.268	0.0403	
12/14/2015 9:54	0.268	0.0403	
12/14/2015 9:53	0.268	0.0403	
12/14/2015 9:52	0.268	0.0404	
12/14/2015 9:51	0.268	0.0405	
12/14/2015 9:50	0.268	0.0406	
12/14/2015 9:49	0.268	0.0407	
12/14/2015 9:48	0.259	0.0409	
12/14/2015 9:47	0.259	0.0411	
12/14/2015 9:46	0.259	0.0411	
12/14/2015 9:45	0.259	0.0413	
12/14/2015 9:44	0.258	0.0414	
12/14/2015 9:43	0.258	0.0415	
12/14/2015 9:42	0.258	0.0416	
12/14/2015 9:41	0.258	0.0416	
12/14/2015 9:40	0.258	0.0417	
12/14/2015 9:39	0.258	0.0418	
12/14/2015 9:38	0.258	0.0419	
12/14/2015 9:37	0.254	0.0419	
12/14/2015 9:36	0.254	0.042	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 9:35	0.254	0.042	
12/14/2015 9:34	0.252	0.0422	
12/14/2015 9:33	0.247	0.0423	
12/14/2015 9:32	0.247	0.0425	
12/14/2015 9:31	0.246	0.0427	
12/14/2015 9:30	0.234	0.0429	
12/14/2015 9:29	0.233	0.0431	
12/14/2015 9:28	0.233	0.0433	
12/14/2015 9:27	0.229	0.0438	
12/14/2015 9:26	0.218	0.044	
12/14/2015 9:25	0.213	0.0442	
12/14/2015 9:24	0.213	0.0445	
12/14/2015 9:23	0.209	0.0447	
12/14/2015 9:22	0.205	0.0449	
12/14/2015 9:21	0.204	0.0452	
12/14/2015 9:20	0.203	0.0454	
12/14/2015 9:19	0.197	0.0456	
12/14/2015 9:18	0.197	0.0458	
12/14/2015 9:17	0.193	0.0459	
12/14/2015 9:16	0.188	0.0461	
12/14/2015 9:15	0.187	0.0464	
12/14/2015 9:14	0.187	0.0466	
12/14/2015 9:13	0.187	0.0468	
12/14/2015 9:12	0.184	0.0467	
12/14/2015 9:11	0.178	0.0469	
12/14/2015 9:10	0.178	0.0471	
12/14/2015 9:09	0.177	0.0472	
12/14/2015 9:08	0.173	0.0474	
12/14/2015 9:07	0.171	0.0475	
12/14/2015 9:06	0.169	0.0477	
12/14/2015 9:05	0.166	0.0478	
12/14/2015 9:04	0.16	0.0479	
12/14/2015 9:03	0.158	0.0481	
12/14/2015 9:02	0.156	0.0481	
12/14/2015 9:01	0.153	0.0483	
12/14/2015 9:00	0.151	0.0483	
12/14/2015 8:59	0.149	0.0484	
12/14/2015 8:58	0.148	0.0486	
12/14/2015 8:57	0.144	0.0488	
12/14/2015 8:56	0.139	0.0489	
12/14/2015 8:55	0.139	0.0491	
12/14/2015 8:54	0.135	0.0492	
12/14/2015 8:53	0.132	0.0495	
12/14/2015 8:52	0.13	0.0497	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/14/2015 8:51	0.127	0.0499	
12/14/2015 8:50	0.123	0.0502	
12/14/2015 8:49	0.123	0.0503	
12/14/2015 8:48	0.12	0.0505	
12/14/2015 8:47	0.116	0.0508	
12/14/2015 8:46	0.114	0.051	
12/14/2015 8:45	0.112	0.0513	
12/14/2015 8:44	0.111	0.0515	
12/14/2015 8:43	0.105	0.0517	
12/14/2015 8:42	0.104	0.0519	
12/14/2015 8:41	0.101	0.0522	
12/14/2015 8:40	0.099	0.0524	
12/14/2015 8:39	0.095	0.0527	
12/14/2015 8:38	0.091	0.0529	
12/14/2015 8:37	0.091	0.0532	
12/14/2015 8:36	0.09	0.0535	
12/14/2015 8:35	0.087	0.0537	
12/14/2015 8:34	0.083	0.0541	
12/14/2015 8:33	0.08	0.0544	
12/14/2015 8:32	0.076	0.0547	
12/14/2015 8:31	0.074	0.0551	
12/14/2015 8:30	0.073	0.0554	
12/14/2015 8:29	0.068	0.0557	
12/14/2015 8:28	0.068	0.056	
12/14/2015 8:27	0.068	0.0561	
12/14/2015 8:26	0.068	0.0563	
12/14/2015 8:25	0.068	0.0565	
12/14/2015 8:24	0.068	0.0566	
12/14/2015 8:23	0.068	0.0568	
12/14/2015 8:22	0.068	0.0569	
12/14/2015 8:21	0.068	0.0571	
12/14/2015 8:20	0.068	0.0573	
12/14/2015 8:19	0.068	0.0575	
12/14/2015 8:18	0.068	0.0576	
12/14/2015 8:17	0.068	0.0577	
12/14/2015 8:16	0.068	0.058	
12/14/2015 8:15	0.068	0.058	
12/14/2015 8:14	0.068	0.058	
12/10/2015 14:47	0.208	0.0167	
12/10/2015 14:46	0.208	0.0172	
12/10/2015 14:45	0.208	0.0174	
12/10/2015 14:44	0.208	0.0173	
12/10/2015 14:43	0.208	0.0173	
12/10/2015 14:42	0.208	0.0173	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 14:41	0.208	0.0173	
12/10/2015 14:40	0.208	0.0174	
12/10/2015 14:39	0.207	0.0175	
12/10/2015 14:38	0.206	0.0175	
12/10/2015 14:37	0.206	0.0175	
12/10/2015 14:36	0.206	0.0176	
12/10/2015 14:35	0.206	0.0177	
12/10/2015 14:34	0.205	0.0179	
12/10/2015 14:33	0.205	0.0181	
12/10/2015 14:32	0.205	0.0183	
12/10/2015 14:31	0.205	0.0179	
12/10/2015 14:30	0.205	0.0179	
12/10/2015 14:29	0.205	0.018	
12/10/2015 14:28	0.205	0.0182	
12/10/2015 14:27	0.205	0.0183	
12/10/2015 14:26	0.205	0.0184	
12/10/2015 14:25	0.205	0.0185	
12/10/2015 14:24	0.205	0.0187	
12/10/2015 14:23	0.205	0.019	
12/10/2015 14:22	0.205	0.0193	
12/10/2015 14:21	0.205	0.0195	
12/10/2015 14:20	0.205	0.0197	
12/10/2015 14:19	0.206	0.0198	
12/10/2015 14:18	0.207	0.0199	
12/10/2015 14:17	0.207	0.02	
12/10/2015 14:16	0.207	0.0201	
12/10/2015 14:15	0.207	0.0201	
12/10/2015 14:14	0.207	0.0205	
12/10/2015 14:13	0.207	0.0205	
12/10/2015 14:12	0.207	0.0207	
12/10/2015 14:11	0.207	0.0209	
12/10/2015 14:10	0.207	0.021	
12/10/2015 14:09	0.207	0.0211	
12/10/2015 14:08	0.207	0.0211	
12/10/2015 14:07	0.206	0.0211	
12/10/2015 14:06	0.206	0.0211	
12/10/2015 14:05	0.206	0.0211	
12/10/2015 14:04	0.206	0.0211	
12/10/2015 14:03	0.206	0.0211	
12/10/2015 14:02	0.206	0.0211	
12/10/2015 14:01	0.206	0.0211	
12/10/2015 14:00	0.204	0.0213	
12/10/2015 13:59	0.204	0.0213	
12/10/2015 13:58	0.204	0.0215	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 13:57	0.204	0.0215	
12/10/2015 13:56	0.204	0.0215	
12/10/2015 13:55	0.204	0.0216	
12/10/2015 13:54	0.204	0.0217	
12/10/2015 13:53	0.204	0.0217	
12/10/2015 13:52	0.204	0.0218	
12/10/2015 13:51	0.204	0.0219	
12/10/2015 13:50	0.204	0.0221	
12/10/2015 13:49	0.204	0.0223	
12/10/2015 13:48	0.204	0.0225	
12/10/2015 13:47	0.204	0.0229	
12/10/2015 13:46	0.204	0.0231	
12/10/2015 13:45	0.204	0.0232	
12/10/2015 13:44	0.204	0.0233	
12/10/2015 13:43	0.204	0.0234	
12/10/2015 13:42	0.204	0.0235	
12/10/2015 13:41	0.204	0.0237	
12/10/2015 13:40	0.204	0.0238	
12/10/2015 13:39	0.204	0.0238	
12/10/2015 13:38	0.204	0.0239	
12/10/2015 13:37	0.204	0.0238	
12/10/2015 13:36	0.204	0.0237	
12/10/2015 13:35	0.204	0.0237	
12/10/2015 13:34	0.204	0.0235	
12/10/2015 13:33	0.204	0.0233	
12/10/2015 13:32	0.204	0.0231	
12/10/2015 13:31	0.204	0.0229	
12/10/2015 13:30	0.206	0.0229	
12/10/2015 13:29	0.206	0.0228	
12/10/2015 13:28	0.206	0.0227	
12/10/2015 13:27	0.206	0.0226	
12/10/2015 13:26	0.206	0.0225	
12/10/2015 13:25	0.206	0.0224	
12/10/2015 13:24	0.206	0.0224	
12/10/2015 13:23	0.206	0.0224	
12/10/2015 13:22	0.206	0.0225	
12/10/2015 13:21	0.206	0.0227	
12/10/2015 13:20	0.206	0.0229	
12/10/2015 13:19	0.206	0.023	
12/10/2015 13:18	0.206	0.0231	
12/10/2015 13:17	0.206	0.0233	
12/10/2015 13:16	0.206	0.0235	
12/10/2015 13:15	0.206	0.0236	
12/10/2015 13:14	0.206	0.0238	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 13:13	0.208	0.0239	
12/10/2015 13:12	0.209	0.0241	
12/10/2015 13:11	0.21	0.0242	
12/10/2015 13:10	0.21	0.0243	
12/10/2015 13:09	0.21	0.0244	
12/10/2015 13:08	0.21	0.0244	
12/10/2015 13:07	0.21	0.0244	
12/10/2015 13:06	0.21	0.0243	
12/10/2015 13:05	0.21	0.0244	
12/10/2015 13:04	0.211	0.0244	
12/10/2015 13:03	0.211	0.0244	
12/10/2015 13:02	0.212	0.0244	
12/10/2015 13:01	0.212	0.0243	
12/10/2015 13:00	0.212	0.0243	
12/10/2015 12:59	0.213	0.0243	
12/10/2015 12:58	0.213	0.0244	
12/10/2015 12:57	0.213	0.0246	
12/10/2015 12:56	0.214	0.0247	
12/10/2015 12:55	0.214	0.025	
12/10/2015 12:54	0.216	0.0253	
12/10/2015 12:53	0.216	0.0255	
12/10/2015 12:52	0.217	0.0257	
12/10/2015 12:51	0.217	0.0259	
12/10/2015 12:50	0.217	0.0261	
12/10/2015 12:49	0.217	0.0263	
12/10/2015 12:48	0.217	0.0266	
12/10/2015 12:47	0.217	0.0269	
12/10/2015 12:46	0.217	0.0272	
12/10/2015 12:45	0.217	0.0274	
12/10/2015 12:44	0.217	0.0276	
12/10/2015 12:43	0.217	0.0277	
12/10/2015 12:42	0.217	0.0279	
12/10/2015 12:41	0.217	0.0279	
12/10/2015 12:40	0.217	0.0278	
12/10/2015 12:39	0.217	0.0278	
12/10/2015 12:38	0.217	0.0279	
12/10/2015 12:37	0.217	0.0279	
12/10/2015 12:36	0.217	0.0279	
12/10/2015 12:35	0.217	0.0279	
12/10/2015 12:34	0.217	0.0279	
12/10/2015 12:33	0.217	0.0277	
12/10/2015 12:32	0.217	0.0277	
12/10/2015 12:31	0.215	0.0275	
12/10/2015 12:30	0.215	0.0275	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 12:29	0.215	0.0274	
12/10/2015 12:28	0.215	0.0273	
12/10/2015 12:27	0.215	0.027	
12/10/2015 12:26	0.215	0.0269	
12/10/2015 12:25	0.215	0.0269	
12/10/2015 12:24	0.215	0.0267	
12/10/2015 12:23	0.215	0.0266	
12/10/2015 12:22	0.215	0.0265	
12/10/2015 12:21	0.215	0.0265	
12/10/2015 12:20	0.215	0.0266	
12/10/2015 12:19	0.215	0.0266	
12/10/2015 12:18	0.215	0.0265	
12/10/2015 12:17	0.215	0.0264	
12/10/2015 12:16	0.215	0.0264	
12/10/2015 12:15	0.215	0.0263	
12/10/2015 12:14	0.215	0.0263	
12/10/2015 12:13	0.215	0.0263	
12/10/2015 12:12	0.215	0.0265	
12/10/2015 12:11	0.215	0.0265	
12/10/2015 12:10	0.214	0.0268	
12/10/2015 12:09	0.214	0.0268	
12/10/2015 12:08	0.214	0.0269	
12/10/2015 12:07	0.214	0.0271	
12/10/2015 12:06	0.214	0.0274	
12/10/2015 12:05	0.213	0.0275	
12/10/2015 12:04	0.213	0.028	
12/10/2015 12:03	0.21	0.0284	
12/10/2015 12:02	0.21	0.0289	
12/10/2015 12:01	0.21	0.0293	
12/10/2015 12:00	0.21	0.0299	
12/10/2015 11:59	0.208	0.0304	
12/10/2015 11:58	0.208	0.0308	
12/10/2015 11:57	0.208	0.0311	
12/10/2015 11:56	0.208	0.0313	
12/10/2015 11:55	0.208	0.0316	
12/10/2015 11:54	0.207	0.0321	
12/10/2015 11:53	0.207	0.0323	
12/10/2015 11:52	0.207	0.0326	
12/10/2015 11:51	0.207	0.0329	
12/10/2015 11:50	0.207	0.0331	
12/10/2015 11:49	0.207	0.0333	
12/10/2015 11:48	0.207	0.0335	
12/10/2015 11:47	0.207	0.0338	
12/10/2015 11:46	0.207	0.034	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 11:45	0.205	0.0341	
12/10/2015 11:44	0.204	0.0342	
12/10/2015 11:43	0.204	0.0345	
12/10/2015 11:42	0.204	0.0348	
12/10/2015 11:41	0.204	0.0351	
12/10/2015 11:40	0.204	0.0355	
12/10/2015 11:39	0.204	0.0375	
12/10/2015 11:38	0.204	0.0378	
12/10/2015 11:37	0.203	0.038	
12/10/2015 11:36	0.203	0.0381	
12/10/2015 11:35	0.202	0.0381	
12/10/2015 11:34	0.2	0.0381	
12/10/2015 11:33	0.2	0.0381	
12/10/2015 11:32	0.199	0.038	
12/10/2015 11:31	0.199	0.038	
12/10/2015 11:30	0.199	0.0381	
12/10/2015 11:29	0.196	0.0381	
12/10/2015 11:28	0.196	0.0381	
12/10/2015 11:27	0.196	0.0382	
12/10/2015 11:26	0.196	0.0383	
12/10/2015 11:25	0.195	0.0382	
12/10/2015 11:24	0.195	0.0365	
12/10/2015 11:23	0.194	0.0366	
12/10/2015 11:22	0.194	0.0367	
12/10/2015 11:21	0.194	0.037	
12/10/2015 11:20	0.193	0.0373	
12/10/2015 11:19	0.193	0.0376	
12/10/2015 11:18	0.193	0.038	
12/10/2015 11:17	0.191	0.0384	
12/10/2015 11:16	0.19	0.0387	
12/10/2015 11:15	0.187	0.0391	
12/10/2015 11:14	0.187	0.0394	
12/10/2015 11:13	0.187	0.0398	
12/10/2015 11:12	0.185	0.0402	
12/10/2015 11:11	0.185	0.0405	
12/10/2015 11:10	0.184	0.0408	
12/10/2015 11:09	0.183	0.0413	
12/10/2015 11:08	0.183	0.0416	
12/10/2015 11:07	0.183	0.042	
12/10/2015 11:06	0.18	0.0422	
12/10/2015 11:05	0.18	0.0424	
12/10/2015 11:04	0.178	0.0426	
12/10/2015 11:03	0.178	0.0427	
12/10/2015 11:02	0.177	0.0429	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 11:01	0.177	0.0432	
12/10/2015 11:00	0.176	0.0434	
12/10/2015 10:59	0.174	0.0437	
12/10/2015 10:58	0.174	0.0439	
12/10/2015 10:57	0.172	0.0441	
12/10/2015 10:56	0.172	0.0444	
12/10/2015 10:55	0.171	0.0447	
12/10/2015 10:54	0.171	0.0449	
12/10/2015 10:53	0.17	0.0453	
12/10/2015 10:52	0.17	0.0456	
12/10/2015 10:51	0.167	0.0459	
12/10/2015 10:50	0.166	0.0463	
12/10/2015 10:49	0.166	0.0466	
12/10/2015 10:48	0.163	0.047	
12/10/2015 10:47	0.163	0.0473	
12/10/2015 10:46	0.163	0.0476	
12/10/2015 10:45	0.161	0.0478	
12/10/2015 10:44	0.159	0.0481	
12/10/2015 10:43	0.157	0.0483	
12/10/2015 10:42	0.156	0.0485	
12/10/2015 10:41	0.156	0.0486	
12/10/2015 10:40	0.152	0.0487	
12/10/2015 10:39	0.152	0.0489	
12/10/2015 10:38	0.15	0.049	
12/10/2015 10:37	0.148	0.0491	
12/10/2015 10:36	0.144	0.0492	
12/10/2015 10:35	0.141	0.0493	
12/10/2015 10:34	0.14	0.0494	
12/10/2015 10:33	0.14	0.0495	
12/10/2015 10:32	0.138	0.0497	
12/10/2015 10:31	0.136	0.0498	
12/10/2015 10:30	0.134	0.0499	
12/10/2015 10:29	0.131	0.0499	
12/10/2015 10:28	0.129	0.0501	
12/10/2015 10:27	0.125	0.0501	
12/10/2015 10:26	0.123	0.0502	
12/10/2015 10:25	0.122	0.0503	
12/10/2015 10:24	0.12	0.0503	
12/10/2015 10:23	0.119	0.0503	
12/10/2015 10:22	0.117	0.0503	
12/10/2015 10:21	0.113	0.0503	
12/10/2015 10:20	0.113	0.0503	
12/10/2015 10:19	0.109	0.0503	
12/10/2015 10:18	0.107	0.0502	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 10:17	0.104	0.0501	
12/10/2015 10:16	0.102	0.0499	
12/10/2015 10:15	0.099	0.0499	
12/10/2015 10:14	0.096	0.0498	
12/10/2015 10:13	0.094	0.0497	
12/10/2015 10:12	0.091	0.0497	
12/10/2015 10:11	0.089	0.0497	
12/10/2015 10:10	0.082	0.0497	
12/10/2015 10:09	0.082	0.0497	
12/10/2015 10:08	0.08	0.0497	
12/10/2015 10:07	0.079	0.0497	
12/10/2015 10:06	0.075	0.0497	
12/10/2015 10:05	0.071	0.0497	
12/10/2015 10:04	0.07	0.0497	
12/10/2015 10:03	0.067	0.0497	
12/10/2015 10:02	0.064	0.0497	
12/10/2015 10:01	0.06	0.0497	
12/10/2015 10:00	0.06	0.0499	
12/10/2015 9:59	0.058	0.0498	
12/10/2015 9:58	0.057	0.0498	
12/10/2015 9:57	0.053	0.0498	
12/10/2015 9:56	0.049	0.0499	
12/10/2015 9:55	0.045	0.0497	
12/10/2015 9:54	0.045	0.0497	
12/10/2015 9:53	0.044	0.0497	
12/10/2015 9:52	0.042	0.0496	
12/10/2015 9:51	0.041	0.0495	
12/10/2015 9:50	0.037	0.0494	
12/10/2015 9:49	0.032	0.0494	
12/10/2015 9:48	0.031	0.0492	
12/10/2015 9:47	0.028	0.0491	
12/10/2015 9:46	0.02	0.0491	
12/10/2015 9:45	0.017	0.0491	
12/10/2015 9:44	0.016	0.0491	
12/10/2015 9:43	0.009	0.0491	
12/10/2015 9:42	0.009	0.0492	
12/10/2015 9:41	0.002	0.0495	
12/10/2015 9:40	0.002	0.0495	
12/10/2015 9:39	0.002	0.0495	
12/10/2015 9:38	0.002	0.0495	
12/10/2015 9:37	0.002	0.0495	
12/10/2015 9:36	0.002	0.0497	
12/10/2015 9:35	0.002	0.0498	
12/10/2015 9:34	0.002	0.0499	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/10/2015 9:33	0.002	0.0503	
12/10/2015 9:32	0.002	0.0507	
12/10/2015 9:31	0.002	0.051	
12/10/2015 9:30	0.002	0.0513	
12/10/2015 9:29	0.002	0.0517	
12/10/2015 9:28	0.002	0.0525	
12/10/2015 9:27	0.002	0.055	
12/9/2015 14:55	0.287		
12/9/2015 14:54	0.287	0.0521	
12/9/2015 14:53	0.287	0.0522	
12/9/2015 14:52	0.287	0.0523	
12/9/2015 14:51	0.287	0.0522	
12/9/2015 14:50	0.287	0.0522	
12/9/2015 14:49	0.287	0.0521	
12/9/2015 14:48	0.287	0.0521	
12/9/2015 14:47	0.287	0.0521	
12/9/2015 14:46	0.287	0.0521	
12/9/2015 14:45	0.287	0.052	
12/9/2015 14:44	0.287	0.0518	
12/9/2015 14:43	0.287	0.0516	
12/9/2015 14:42	0.287	0.0515	
12/9/2015 14:41	0.287	0.0513	
12/9/2015 14:40	0.287	0.0511	
12/9/2015 14:39	0.287	0.051	
12/9/2015 14:38	0.287	0.051	
12/9/2015 14:37	0.287	0.0509	
12/9/2015 14:36	0.287	0.0511	
12/9/2015 14:35	0.287	0.0513	
12/9/2015 14:34	0.287	0.0515	
12/9/2015 14:33	0.287	0.0516	
12/9/2015 14:32	0.289	0.0517	
12/9/2015 14:31	0.289	0.0518	
12/9/2015 14:30	0.289	0.0519	
12/9/2015 14:29	0.289	0.0521	
12/9/2015 14:28	0.289	0.0523	
12/9/2015 14:27	0.289	0.0524	
12/9/2015 14:26	0.289	0.0525	
12/9/2015 14:25	0.289	0.0527	
12/9/2015 14:24	0.289	0.0527	
12/9/2015 14:23	0.289	0.0525	
12/9/2015 14:22	0.289	0.0527	
12/9/2015 14:21	0.289	0.0525	
12/9/2015 14:20	0.289	0.0523	
12/9/2015 14:19	0.29	0.0527	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 14:18	0.29	0.0527	
12/9/2015 14:17	0.29	0.0526	
12/9/2015 14:16	0.29	0.0527	
12/9/2015 14:15	0.29	0.0527	
12/9/2015 14:14	0.292	0.0525	
12/9/2015 14:13	0.292	0.0525	
12/9/2015 14:12	0.292	0.0525	
12/9/2015 14:11	0.294	0.0526	
12/9/2015 14:10	0.295	0.0527	
12/9/2015 14:09	0.295	0.0531	
12/9/2015 14:08	0.295	0.0534	
12/9/2015 14:07	0.295	0.0537	
12/9/2015 14:06	0.295	0.0543	
12/9/2015 14:05	0.295	0.0545	
12/9/2015 14:04	0.295	0.0543	
12/9/2015 14:03	0.295	0.055	
12/9/2015 14:02	0.295	0.0551	
12/9/2015 14:01	0.295	0.0553	
12/9/2015 14:00	0.295	0.0554	
12/9/2015 13:59	0.295	0.0561	
12/9/2015 13:58	0.295	0.0563	
12/9/2015 13:57	0.296	0.0567	
12/9/2015 13:56	0.296	0.0568	
12/9/2015 13:55	0.296	0.0571	
12/9/2015 13:54	0.296	0.0573	
12/9/2015 13:53	0.296	0.06	
12/9/2015 13:52	0.296	0.0599	
12/9/2015 13:51	0.296	0.0599	
12/9/2015 13:50	0.296	0.0599	
12/9/2015 13:49	0.295	0.0601	
12/9/2015 13:48	0.294	0.0598	
12/9/2015 13:47	0.294	0.0602	
12/9/2015 13:46	0.294	0.0605	
12/9/2015 13:45	0.293	0.0608	
12/9/2015 13:44	0.293	0.0611	
12/9/2015 13:43	0.293	0.0615	
12/9/2015 13:42	0.292	0.0619	
12/9/2015 13:41	0.292	0.0623	
12/9/2015 13:40	0.292	0.0626	
12/9/2015 13:39	0.292	0.063	
12/9/2015 13:38	0.292	0.061	
12/9/2015 13:37	0.292	0.0617	
12/9/2015 13:36	0.292	0.0649	
12/9/2015 13:35	0.292	0.0655	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 13:34	0.292	0.0661	
12/9/2015 13:33	0.292	0.0666	
12/9/2015 13:32	0.292	0.0667	
12/9/2015 13:31	0.292	0.067	
12/9/2015 13:30	0.292	0.0674	
12/9/2015 13:29	0.291	0.0675	
12/9/2015 13:28	0.291	0.0679	
12/9/2015 13:27	0.291	0.0681	
12/9/2015 13:26	0.289	0.0685	
12/9/2015 13:25	0.289	0.0688	
12/9/2015 13:24	0.289	0.069	
12/9/2015 13:23	0.289	0.0691	
12/9/2015 13:22	0.289	0.0691	
12/9/2015 13:21	0.289	0.0666	
12/9/2015 13:20	0.289	0.0669	
12/9/2015 13:19	0.289	0.0671	
12/9/2015 13:18	0.288	0.0671	
12/9/2015 13:17	0.288	0.0675	
12/9/2015 13:16	0.287	0.0678	
12/9/2015 13:15	0.286	0.0679	
12/9/2015 13:14	0.286	0.0679	
12/9/2015 13:13	0.286	0.0679	
12/9/2015 13:12	0.286	0.0677	
12/9/2015 13:11	0.286	0.0677	
12/9/2015 13:10	0.286	0.0676	
12/9/2015 13:09	0.286	0.0674	
12/9/2015 13:08	0.286	0.0672	
12/9/2015 13:07	0.286	0.0672	
12/9/2015 13:06	0.286	0.067	
12/9/2015 13:05	0.286	0.0669	
12/9/2015 13:04	0.286	0.0669	
12/9/2015 13:03	0.286	0.0672	
12/9/2015 13:02	0.286	0.0673	
12/9/2015 13:01	0.286	0.0676	
12/9/2015 13:00	0.286	0.0679	
12/9/2015 12:59	0.286	0.0685	
12/9/2015 12:58	0.286	0.0687	
12/9/2015 12:57	0.286	0.0694	
12/9/2015 12:56	0.286	0.0697	
12/9/2015 12:55	0.286	0.0702	
12/9/2015 12:54	0.286	0.0709	
12/9/2015 12:53	0.286	0.0713	
12/9/2015 12:52	0.286	0.0717	
12/9/2015 12:51	0.286	0.072	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 12:50	0.286	0.0723	
12/9/2015 12:49	0.286	0.0725	
12/9/2015 12:48	0.286	0.0724	
12/9/2015 12:47	0.286	0.0723	
12/9/2015 12:46	0.286	0.0721	
12/9/2015 12:45	0.286	0.0719	
12/9/2015 12:44	0.286	0.0717	
12/9/2015 12:43	0.286	0.0717	
12/9/2015 12:42	0.286	0.0714	
12/9/2015 12:41	0.287	0.0713	
12/9/2015 12:40	0.287	0.0711	
12/9/2015 12:39	0.288	0.0707	
12/9/2015 12:38	0.289	0.0706	
12/9/2015 12:37	0.29	0.0704	
12/9/2015 12:36	0.29	0.0703	
12/9/2015 12:35	0.29	0.07	
12/9/2015 12:34	0.29	0.07	
12/9/2015 12:33	0.29	0.07	
12/9/2015 12:32	0.291	0.0699	
12/9/2015 12:31	0.292	0.0698	
12/9/2015 12:30	0.292	0.0697	
12/9/2015 12:29	0.296	0.0694	
12/9/2015 12:28	0.296	0.0693	
12/9/2015 12:27	0.296	0.069	
12/9/2015 12:26	0.296	0.0688	
12/9/2015 12:25	0.296	0.0684	
12/9/2015 12:24	0.296	0.0683	
12/9/2015 12:23	0.293	0.0682	
12/9/2015 12:22	0.293	0.0681	
12/9/2015 12:21	0.293	0.0679	
12/9/2015 12:20	0.293	0.0677	
12/9/2015 12:19	0.293	0.0675	
12/9/2015 12:18	0.293	0.0671	
12/9/2015 12:17	0.293	0.0669	
12/9/2015 12:16	0.293	0.0667	
12/9/2015 12:15	0.291	0.0663	
12/9/2015 12:14	0.291	0.0663	
12/9/2015 12:13	0.291	0.066	
12/9/2015 12:12	0.291	0.066	
12/9/2015 12:11	0.291	0.0657	
12/9/2015 12:10	0.291	0.0657	
12/9/2015 12:09	0.291	0.0656	
12/9/2015 12:08	0.291	0.0654	
12/9/2015 12:07	0.291	0.0651	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 12:06	0.291	0.0648	
12/9/2015 12:05	0.291	0.0646	
12/9/2015 12:04	0.291	0.0643	
12/9/2015 12:03	0.291	0.0644	
12/9/2015 12:02	0.291	0.0645	
12/9/2015 12:01	0.291	0.0647	
12/9/2015 12:00	0.291	0.0648	
12/9/2015 11:59	0.291	0.0649	
12/9/2015 11:58	0.291	0.0651	
12/9/2015 11:57	0.291	0.0651	
12/9/2015 11:56	0.292	0.0653	
12/9/2015 11:55	0.292	0.0653	
12/9/2015 11:54	0.292	0.0651	
12/9/2015 11:53	0.292	0.0651	
12/9/2015 11:52	0.292	0.0653	
12/9/2015 11:51	0.292	0.0655	
12/9/2015 11:50	0.292	0.0657	
12/9/2015 11:49	0.292	0.0658	
12/9/2015 11:48	0.294	0.0657	
12/9/2015 11:47	0.295	0.0655	
12/9/2015 11:46	0.295	0.0653	
12/9/2015 11:45	0.295	0.0652	
12/9/2015 11:44	0.295	0.0649	
12/9/2015 11:43	0.295	0.0647	
12/9/2015 11:42	0.296	0.0644	
12/9/2015 11:41	0.296	0.0642	
12/9/2015 11:40	0.296	0.064	
12/9/2015 11:39	0.296	0.0641	
12/9/2015 11:38	0.296	0.0642	
12/9/2015 11:37	0.295	0.0643	
12/9/2015 11:36	0.295	0.0644	
12/9/2015 11:35	0.295	0.0645	
12/9/2015 11:34	0.294	0.0645	
12/9/2015 11:33	0.294	0.0646	
12/9/2015 11:32	0.293	0.0646	
12/9/2015 11:31	0.293	0.0646	
12/9/2015 11:30	0.287	0.0645	
12/9/2015 11:29	0.287	0.0649	
12/9/2015 11:28	0.287	0.0651	
12/9/2015 11:27	0.287	0.0655	
12/9/2015 11:26	0.287	0.0657	
12/9/2015 11:25	0.287	0.066	
12/9/2015 11:24	0.287	0.0661	
12/9/2015 11:23	0.285	0.0659	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 11:22	0.285	0.0656	
12/9/2015 11:21	0.285	0.0654	
12/9/2015 11:20	0.285	0.0653	
12/9/2015 11:19	0.285	0.065	
12/9/2015 11:18	0.285	0.0649	
12/9/2015 11:17	0.284	0.0648	
12/9/2015 11:16	0.283	0.0648	
12/9/2015 11:15	0.283	0.0647	
12/9/2015 11:14	0.283	0.0644	
12/9/2015 11:13	0.283	0.0641	
12/9/2015 11:12	0.283	0.0635	
12/9/2015 11:11	0.283	0.0633	
12/9/2015 11:10	0.283	0.0629	
12/9/2015 11:09	0.282	0.0624	
12/9/2015 11:08	0.282	0.062	
12/9/2015 11:07	0.282	0.0622	
12/9/2015 11:06	0.282	0.0621	
12/9/2015 11:05	0.281	0.0617	
12/9/2015 11:04	0.281	0.0618	
12/9/2015 11:03	0.281	0.0616	
12/9/2015 11:02	0.281	0.0613	
12/9/2015 11:01	0.281	0.0611	
12/9/2015 11:00	0.281	0.0609	
12/9/2015 10:59	0.281	0.0607	
12/9/2015 10:58	0.281	0.0607	
12/9/2015 10:57	0.281	0.0608	
12/9/2015 10:56	0.281	0.0609	
12/9/2015 10:55	0.281	0.0612	
12/9/2015 10:54	0.281	0.0616	
12/9/2015 10:53	0.281	0.062	
12/9/2015 10:52	0.281	0.0619	
12/9/2015 10:51	0.281	0.0618	
12/9/2015 10:50	0.281	0.0618	
12/9/2015 10:49	0.282	0.0618	
12/9/2015 10:48	0.282	0.0623	
12/9/2015 10:47	0.283	0.0625	
12/9/2015 10:46	0.282	0.0625	
12/9/2015 10:45	0.282	0.0625	
12/9/2015 10:44	0.279	0.0625	
12/9/2015 10:43	0.279	0.0625	
12/9/2015 10:42	0.279	0.0625	
12/9/2015 10:41	0.279	0.0625	
12/9/2015 10:40	0.279	0.0625	
12/9/2015 10:39	0.279	0.0623	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 10:38	0.279	0.0623	
12/9/2015 10:37	0.279	0.0623	
12/9/2015 10:36	0.279	0.0624	
12/9/2015 10:35	0.276	0.0625	
12/9/2015 10:34	0.276	0.0628	
12/9/2015 10:33	0.276	0.0625	
12/9/2015 10:32	0.274	0.0627	
12/9/2015 10:31	0.272	0.063	
12/9/2015 10:30	0.272	0.0633	
12/9/2015 10:29	0.272	0.0634	
12/9/2015 10:28	0.272	0.0638	
12/9/2015 10:27	0.271	0.0639	
12/9/2015 10:26	0.271	0.0645	
12/9/2015 10:25	0.269	0.0645	
12/9/2015 10:24	0.266	0.0649	
12/9/2015 10:23	0.265	0.0649	
12/9/2015 10:22	0.265	0.0652	
12/9/2015 10:21	0.263	0.0653	
12/9/2015 10:20	0.261	0.0657	
12/9/2015 10:19	0.261	0.0658	
12/9/2015 10:18	0.261	0.066	
12/9/2015 10:17	0.259	0.0661	
12/9/2015 10:16	0.257	0.0661	
12/9/2015 10:15	0.257	0.0663	
12/9/2015 10:14	0.255	0.0665	
12/9/2015 10:13	0.255	0.0669	
12/9/2015 10:12	0.255	0.0669	
12/9/2015 10:11	0.255	0.0663	
12/9/2015 10:10	0.255	0.0665	
12/9/2015 10:09	0.255	0.0663	
12/9/2015 10:08	0.252	0.0664	
12/9/2015 10:07	0.252	0.0663	
12/9/2015 10:06	0.252	0.0663	
12/9/2015 10:05	0.251	0.0664	
12/9/2015 10:04	0.251	0.0663	
12/9/2015 10:03	0.249	0.0661	
12/9/2015 10:02	0.248	0.0663	
12/9/2015 10:01	0.247	0.0663	
12/9/2015 10:00	0.244	0.0664	
12/9/2015 9:59	0.243	0.0664	
12/9/2015 9:58	0.241	0.0662	
12/9/2015 9:57	0.241	0.0664	
12/9/2015 9:56	0.239	0.0667	
12/9/2015 9:55	0.237	0.0669	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 9:54	0.237	0.0673	
12/9/2015 9:53	0.237	0.0675	
12/9/2015 9:52	0.233	0.0679	
12/9/2015 9:51	0.233	0.0683	
12/9/2015 9:50	0.233	0.0681	
12/9/2015 9:49	0.233	0.0685	
12/9/2015 9:48	0.229	0.0688	
12/9/2015 9:47	0.227	0.0691	
12/9/2015 9:46	0.226	0.0693	
12/9/2015 9:45	0.224	0.0703	
12/9/2015 9:44	0.222	0.0705	
12/9/2015 9:43	0.221	0.0706	
12/9/2015 9:42	0.221	0.0705	
12/9/2015 9:41	0.221	0.0705	
12/9/2015 9:40	0.217	0.0705	
12/9/2015 9:39	0.216	0.0704	
12/9/2015 9:38	0.215	0.0704	
12/9/2015 9:37	0.213	0.0701	
12/9/2015 9:36	0.209	0.0699	
12/9/2015 9:35	0.209	0.0698	
12/9/2015 9:34	0.209	0.0696	
12/9/2015 9:33	0.209	0.0695	
12/9/2015 9:32	0.205	0.0693	
12/9/2015 9:31	0.205	0.0691	
12/9/2015 9:30	0.201	0.0682	
12/9/2015 9:29	0.201	0.068	
12/9/2015 9:28	0.199	0.068	
12/9/2015 9:27	0.198	0.0681	
12/9/2015 9:26	0.198	0.068	
12/9/2015 9:25	0.194	0.0681	
12/9/2015 9:24	0.194	0.068	
12/9/2015 9:23	0.194	0.068	
12/9/2015 9:22	0.185	0.0679	
12/9/2015 9:21	0.185	0.068	
12/9/2015 9:20	0.18	0.0681	
12/9/2015 9:19	0.176	0.0682	
12/9/2015 9:18	0.174	0.0681	
12/9/2015 9:17	0.172	0.0681	
12/9/2015 9:16	0.17	0.0682	
12/9/2015 9:15	0.17	0.0682	
12/9/2015 9:14	0.167	0.0681	
12/9/2015 9:13	0.167	0.0681	
12/9/2015 9:12	0.167	0.0681	
12/9/2015 9:11	0.167	0.0681	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/9/2015 9:10	0.167	0.068	
12/9/2015 9:09	0.167	0.068	
12/9/2015 9:08	0.167	0.0679	
12/9/2015 9:07	0.167	0.068	
12/9/2015 9:06	0.167	0.0679	
12/9/2015 9:05	0.167	0.0677	
12/9/2015 9:04	0.167	0.0677	
12/9/2015 9:03	0.167	0.0678	
12/9/2015 9:02	0.167	0.0678	
12/9/2015 9:01	0.167	0.0673	
12/9/2015 9:00	0.167	0.067	
12/9/2015 8:59	0.168	0.068	
12/9/2015 8:58			
12/8/2015 16:25	0.09	0.0483	
12/8/2015 16:24	0.09	0.0485	
12/8/2015 16:23	0.09	0.0465	
12/8/2015 16:22	0.09	0.0454	
12/8/2015 16:21	0.09	0.045	
12/8/2015 16:20	0.09	0.0445	
12/8/2015 16:19	0.09	0.0442	
12/8/2015 16:18	0.09	0.0443	
12/8/2015 16:17	0.09	0.0441	
12/8/2015 16:16	0.09	0.0442	
12/8/2015 16:15	0.09	0.0444	
12/8/2015 16:14	0.09	0.0441	
12/8/2015 16:13	0.09	0.044	
12/8/2015 16:12	0.09	0.0439	
12/8/2015 16:11	0.091	0.0439	
12/8/2015 16:10	0.091	0.0448	
12/8/2015 16:09	0.091	0.0447	
12/8/2015 16:08	0.091	0.0445	
12/8/2015 16:07	0.091	0.0444	
12/8/2015 16:06	0.091	0.0443	
12/8/2015 16:05	0.091	0.0443	
12/8/2015 16:04	0.091	0.0441	
12/8/2015 16:03	0.091	0.0441	
12/8/2015 16:02	0.091	0.044	
12/8/2015 16:01	0.091	0.0437	
12/8/2015 16:00	0.091	0.0435	
12/8/2015 15:59	0.091	0.0433	
12/8/2015 15:58	0.091	0.0432	
12/8/2015 15:57	0.091	0.0431	
12/8/2015 15:56	0.091	0.0427	
12/8/2015 15:55	0.091	0.0416	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 15:54	0.091	0.0414	
12/8/2015 15:53	0.091	0.0413	
12/8/2015 15:52	0.093	0.0413	
12/8/2015 15:51	0.093	0.0412	
12/8/2015 15:50	0.093	0.0412	
12/8/2015 15:49	0.095	0.0412	
12/8/2015 15:48	0.095	0.0413	
12/8/2015 15:47	0.095	0.0413	
12/8/2015 15:46	0.095	0.0414	
12/8/2015 15:45	0.095	0.0415	
12/8/2015 15:44	0.097	0.0416	
12/8/2015 15:43	0.097	0.0417	
12/8/2015 15:42	0.097	0.0419	
12/8/2015 15:41	0.096	0.042	
12/8/2015 15:40	0.096	0.0421	
12/8/2015 15:39	0.096	0.0424	
12/8/2015 15:38	0.096	0.0428	
12/8/2015 15:37	0.095	0.0429	
12/8/2015 15:36	0.095	0.0432	
12/8/2015 15:35	0.095	0.0434	
12/8/2015 15:34	0.095	0.0436	
12/8/2015 15:33	0.095	0.0437	
12/8/2015 15:32	0.095	0.0438	
12/8/2015 15:31	0.095	0.0439	
12/8/2015 15:30	0.095	0.0441	
12/8/2015 15:29	0.095	0.0443	
12/8/2015 15:28	0.095	0.0443	
12/8/2015 15:27	0.095	0.0444	
12/8/2015 15:26	0.095	0.0447	
12/8/2015 15:25	0.095	0.0448	
12/8/2015 15:24	0.095	0.0448	
12/8/2015 15:23	0.093	0.0448	
12/8/2015 15:22	0.093	0.0448	
12/8/2015 15:21	0.093	0.045	
12/8/2015 15:20	0.093	0.0453	
12/8/2015 15:19	0.093	0.0472	
12/8/2015 15:18	0.093	0.0501	
12/8/2015 15:17	0.093	0.0505	
12/8/2015 15:16	0.093	0.0521	
12/8/2015 15:15	0.093	0.0522	
12/8/2015 15:14	0.092	0.0522	
12/8/2015 15:13	0.092	0.0524	
12/8/2015 15:12	0.092	0.0525	
12/8/2015 15:11	0.092	0.0525	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 15:10	0.092	0.0528	
12/8/2015 15:09	0.092	0.0531	
12/8/2015 15:08	0.092	0.0539	
12/8/2015 15:07	0.092	0.054	
12/8/2015 15:06	0.092	0.0539	
12/8/2015 15:05	0.092	0.0537	
12/8/2015 15:04	0.092	0.052	
12/8/2015 15:03	0.092	0.0494	
12/8/2015 15:02	0.092	0.0495	
12/8/2015 15:01	0.092	0.0489	
12/8/2015 15:00	0.092	0.0506	
12/8/2015 14:59	0.094	0.0509	
12/8/2015 14:58	0.095	0.0509	
12/8/2015 14:57	0.095	0.0509	
12/8/2015 14:56	0.095	0.0509	
12/8/2015 14:55	0.095	0.0511	
12/8/2015 14:54	0.095	0.0512	
12/8/2015 14:53	0.095	0.0509	
12/8/2015 14:52	0.095	0.0511	
12/8/2015 14:51	0.095	0.0511	
12/8/2015 14:50	0.095	0.0513	
12/8/2015 14:49	0.094	0.0515	
12/8/2015 14:48	0.094	0.0516	
12/8/2015 14:47	0.094	0.0518	
12/8/2015 14:46	0.094	0.0512	
12/8/2015 14:45	0.094	0.0494	
12/8/2015 14:44	0.094	0.0491	
12/8/2015 14:43	0.094	0.0494	
12/8/2015 14:42	0.094	0.0493	
12/8/2015 14:41	0.094	0.0491	
12/8/2015 14:40	0.094	0.0487	
12/8/2015 14:39	0.094	0.0483	
12/8/2015 14:38	0.094	0.0478	
12/8/2015 14:37	0.094	0.0477	
12/8/2015 14:36	0.094	0.0475	
12/8/2015 14:35	0.094	0.0473	
12/8/2015 14:34	0.094	0.0469	
12/8/2015 14:33	0.094	0.0465	
12/8/2015 14:32	0.094	0.0459	
12/8/2015 14:31	0.094	0.0456	
12/8/2015 14:30	0.094	0.0457	
12/8/2015 14:29	0.094	0.0457	
12/8/2015 14:28	0.094	0.0452	
12/8/2015 14:27	0.094	0.0453	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 14:26	0.094	0.0453	
12/8/2015 14:25	0.094	0.0454	
12/8/2015 14:24	0.094	0.0454	
12/8/2015 14:23	0.095	0.0454	
12/8/2015 14:22	0.095	0.0453	
12/8/2015 14:21	0.095	0.0453	
12/8/2015 14:20	0.095	0.0454	
12/8/2015 14:19	0.095	0.0453	
12/8/2015 14:18	0.095	0.0452	
12/8/2015 14:17	0.095	0.0451	
12/8/2015 14:16	0.095	0.0451	
12/8/2015 14:15	0.095	0.045	
12/8/2015 14:14	0.095	0.045	
12/8/2015 14:13	0.094	0.045	
12/8/2015 14:12	0.094	0.046	
12/8/2015 14:11	0.094	0.046	
12/8/2015 14:10	0.094	0.0453	
12/8/2015 14:09	0.094		
12/8/2015 14:08	0.094		
12/8/2015 14:07	0.094		
12/8/2015 14:06	0.094		
12/8/2015 14:05	0.094		
12/8/2015 14:04	0.094	0.0438	
12/8/2015 14:03	0.094	0.0436	
12/8/2015 14:02	0.094		
12/8/2015 14:01	0.094		
12/8/2015 14:00	0.094	0.0433	
12/8/2015 13:59	0.093		
12/8/2015 13:58	0.09	0.0429	
12/8/2015 13:57	0.09		
12/8/2015 13:56	0.09	0.0426	
12/8/2015 13:55	0.09	0.0427	
12/8/2015 13:54	0.09	0.0442	
12/8/2015 13:53	0.09		
12/8/2015 13:52	0.09	0.0465	
12/8/2015 13:51	0.089	0.0466	
12/8/2015 13:50	0.089		
12/8/2015 13:49	0.089	0.0462	
12/8/2015 13:48	0.089	0.0463	
12/8/2015 13:47	0.089		
12/8/2015 13:46	0.089	0.046	
12/8/2015 13:45	0.089	0.046	
12/8/2015 13:44	0.089	0.0461	
12/8/2015 13:43	0.089	0.0461	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 13:42	0.089	0.046	
12/8/2015 13:41	0.089	0.0456	
12/8/2015 13:40	0.089	0.0457	
12/8/2015 13:39	0.089	0.0445	
12/8/2015 13:38	0.089	0.0445	
12/8/2015 13:37	0.089	0.0423	
12/8/2015 13:36	0.089	0.0423	
12/8/2015 13:35	0.089	0.0425	
12/8/2015 13:34	0.089	0.0433	
12/8/2015 13:33	0.089	0.0438	
12/8/2015 13:32	0.089	0.0439	
12/8/2015 13:31	0.089	0.0439	
12/8/2015 13:30	0.089	0.0446	
12/8/2015 13:29	0.089	0.0445	
12/8/2015 13:28	0.089	0.0445	
12/8/2015 13:27	0.091	0.0445	
12/8/2015 13:26	0.091	0.0444	
12/8/2015 13:25	0.091	0.0444	
12/8/2015 13:24	0.092	0.0444	
12/8/2015 13:23	0.093	0.0443	
12/8/2015 13:22	0.093	0.0443	
12/8/2015 13:21	0.093	0.0442	
12/8/2015 13:20	0.093	0.0439	
12/8/2015 13:19	0.093	0.0432	
12/8/2015 13:18	0.093	0.0427	
12/8/2015 13:17	0.093	0.0426	
12/8/2015 13:16	0.093	0.0427	
12/8/2015 13:15	0.093	0.0419	
12/8/2015 13:14	0.093	0.0419	
12/8/2015 13:13	0.093	0.0419	
12/8/2015 13:12	0.095	0.0419	
12/8/2015 13:11	0.095	0.042	
12/8/2015 13:10	0.095	0.0419	
12/8/2015 13:09	0.095	0.0419	
12/8/2015 13:08	0.095	0.0421	
12/8/2015 13:07	0.095	0.0421	
12/8/2015 13:06	0.095	0.0421	
12/8/2015 13:05	0.095	0.0423	
12/8/2015 13:04	0.095	0.0422	
12/8/2015 13:03	0.095	0.0421	
12/8/2015 13:02	0.096	0.0421	
12/8/2015 13:01	0.096	0.042	
12/8/2015 13:00	0.098	0.042	
12/8/2015 12:59	0.098	0.0419	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 12:58	0.098	0.0418	
12/8/2015 12:57	0.098	0.0418	
12/8/2015 12:56	0.098	0.0417	
12/8/2015 12:55	0.098	0.0416	
12/8/2015 12:54	0.098	0.0416	
12/8/2015 12:53	0.098	0.0414	
12/8/2015 12:52	0.098	0.0414	
12/8/2015 12:51	0.098	0.0414	
12/8/2015 12:50	0.098	0.0414	
12/8/2015 12:49	0.098	0.0414	
12/8/2015 12:48	0.098	0.0414	
12/8/2015 12:47	0.098	0.0415	
12/8/2015 12:46	0.098	0.0416	
12/8/2015 12:45	0.099	0.0416	
12/8/2015 12:44	0.1	0.0419	
12/8/2015 12:43	0.1	0.0421	
12/8/2015 12:42			
12/8/2015 12:41	0.1	0.0421	
12/8/2015 12:40	0.1	0.0428	
12/8/2015 12:39	0.1	0.0433	
12/8/2015 12:38	0.1	0.0433	
12/8/2015 12:37	0.102	0.0432	
12/8/2015 12:36	0.102	0.0432	
12/8/2015 12:35	0.102	0.0431	
12/8/2015 12:34	0.102	0.0432	
12/8/2015 12:33	0.102	0.0432	
12/8/2015 12:32	0.102	0.0431	
12/8/2015 12:31	0.102	0.0431	
12/8/2015 12:30	0.102	0.0479	
12/8/2015 12:29	0.102	0.0485	
12/8/2015 12:28	0.102	0.0485	
12/8/2015 12:27	0.102	0.0485	
12/8/2015 12:26	0.104	0.0485	
12/8/2015 12:25	0.105	0.0479	
12/8/2015 12:24	0.105	0.0473	
12/8/2015 12:23	0.107	0.0475	
12/8/2015 12:22	0.107	0.0473	
12/8/2015 12:21	0.107	0.0471	
12/8/2015 12:20	0.108	0.0476	
12/8/2015 12:19	0.108	0.0473	
12/8/2015 12:18	0.108	0.0471	
12/8/2015 12:17	0.108	0.0467	
12/8/2015 12:16	0.108	0.0465	
12/8/2015 12:15	0.109	0.0413	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 12:14	0.109	0.0405	
12/8/2015 12:13	0.111	0.0403	
12/8/2015 12:12	0.112	0.04	
12/8/2015 12:11	0.112	0.0398	
12/8/2015 12:10	0.112	0.0395	
12/8/2015 12:09	0.112	0.0393	
12/8/2015 12:08	0.112	0.0391	
12/8/2015 12:07	0.112	0.0391	
12/8/2015 12:06	0.112	0.0391	
12/8/2015 12:05	0.113	0.0385	
12/8/2015 12:04	0.113	0.0386	
12/8/2015 12:03	0.113	0.0387	
12/8/2015 12:02	0.113	0.0387	
12/8/2015 12:01	0.113	0.0388	
12/8/2015 12:00	0.113	0.0389	
12/8/2015 11:59	0.112	0.039	
12/8/2015 11:58	0.112	0.0391	
12/8/2015 11:57	0.112	0.0393	
12/8/2015 11:56	0.112	0.0393	
12/8/2015 11:55	0.11	0.0395	
12/8/2015 11:54	0.109	0.0397	
12/8/2015 11:53	0.109	0.0403	
12/8/2015 11:52	0.109	0.0404	
12/8/2015 11:51	0.109	0.0406	
12/8/2015 11:50	0.109	0.0407	
12/8/2015 11:49	0.109	0.0407	
12/8/2015 11:48	0.109	0.0408	
12/8/2015 11:47	0.109	0.0409	
12/8/2015 11:46	0.108	0.0411	
12/8/2015 11:45	0.108	0.0411	
12/8/2015 11:44	0.108	0.0412	
12/8/2015 11:43	0.108	0.0412	
12/8/2015 11:42	0.106	0.0411	
12/8/2015 11:41	0.106	0.0412	
12/8/2015 11:40	0.106	0.0413	
12/8/2015 11:39	0.106	0.0413	
12/8/2015 11:38	0.105	0.0411	
12/8/2015 11:37	0.105	0.0414	
12/8/2015 11:36	0.105	0.0414	
12/8/2015 11:35	0.104	0.0416	
12/8/2015 11:34	0.103	0.0416	
12/8/2015 11:33	0.103	0.0418	
12/8/2015 11:32	0.103	0.0418	
12/8/2015 11:31	0.103	0.0417	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 11:30	0.103	0.0417	
12/8/2015 11:29	0.103	0.0418	
12/8/2015 11:28	0.101	0.042	
12/8/2015 11:27	0.101	0.0421	
12/8/2015 11:26	0.101	0.0421	
12/8/2015 11:25	0.1	0.042	
12/8/2015 11:24	0.1	0.0421	
12/8/2015 11:23	0.098	0.0419	
12/8/2015 11:22	0.098	0.0415	
12/8/2015 11:21	0.098	0.0416	
12/8/2015 11:20	0.098	0.0414	
12/8/2015 11:19	0.098	0.0415	
12/8/2015 11:18	0.098	0.0414	
12/8/2015 11:17	0.097	0.0416	
12/8/2015 11:16	0.095	0.0416	
12/8/2015 11:15	0.095	0.0416	
12/8/2015 11:14	0.095	0.0416	
12/8/2015 11:13	0.095	0.0414	
12/8/2015 11:12	0.095	0.0413	
12/8/2015 11:11	0.095	0.0413	
12/8/2015 11:10	0.095	0.0413	
12/8/2015 11:09	0.095	0.0411	
12/8/2015 11:08	0.095	0.0411	
12/8/2015 11:07	0.095		
12/8/2015 11:06	0.095	0.041	
12/8/2015 11:05	0.094	0.041	
12/8/2015 11:04	0.093	0.0409	
12/8/2015 11:03	0.093	0.0407	
12/8/2015 11:02	0.093	0.0405	
12/8/2015 11:01	0.093	0.0405	
12/8/2015 11:00	0.093	0.0405	
12/8/2015 10:59	0.093	0.0405	
12/8/2015 10:58	0.093	0.0406	
12/8/2015 10:57	0.093	0.0407	
12/8/2015 10:56	0.093	0.0408	
12/8/2015 10:55	0.093	0.0408	
12/8/2015 10:54	0.091	0.0407	
12/8/2015 10:53	0.09	0.0407	
12/8/2015 10:52	0.09	0.0407	
12/8/2015 10:51	0.09	0.0408	
12/8/2015 10:50	0.09	0.0407	
12/8/2015 10:49	0.089	0.0407	
12/8/2015 10:48	0.089	0.0409	
12/8/2015 10:47	0.087	0.0409	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 10:46	0.087	0.0409	
12/8/2015 10:45	0.087	0.0409	
12/8/2015 10:44	0.087	0.0409	
12/8/2015 10:43	0.087	0.041	
12/8/2015 10:42	0.084	0.041	
12/8/2015 10:41	0.084	0.0409	
12/8/2015 10:40	0.084	0.041	
12/8/2015 10:39	0.083	0.0412	
12/8/2015 10:38	0.083	0.0413	
12/8/2015 10:37	0.082	0.0413	
12/8/2015 10:36	0.081	0.0413	
12/8/2015 10:35	0.081	0.0413	
12/8/2015 10:34	0.08	0.0414	
12/8/2015 10:33	0.08	0.0413	
12/8/2015 10:32	0.08	0.0412	
12/8/2015 10:31	0.08	0.0412	
12/8/2015 10:30	0.079	0.0411	
12/8/2015 10:29	0.078	0.0409	
12/8/2015 10:28	0.076	0.0408	
12/8/2015 10:27	0.076	0.0406	
12/8/2015 10:26	0.073	0.0405	
12/8/2015 10:25	0.073	0.0403	
12/8/2015 10:24	0.073	0.0401	
12/8/2015 10:23	0.073	0.0401	
12/8/2015 10:22	0.072	0.0401	
12/8/2015 10:21	0.072	0.0413	
12/8/2015 10:20	0.072	0.0464	
12/8/2015 10:19	0.071	0.0462	
12/8/2015 10:18	0.069	0.0461	
12/8/2015 10:17	0.069	0.0461	
12/8/2015 10:16	0.069	0.0461	
12/8/2015 10:15	0.069	0.0461	
12/8/2015 10:14	0.069	0.046	
12/8/2015 10:13	0.067	0.0459	
12/8/2015 10:12	0.066	0.0459	
12/8/2015 10:11	0.066	0.0459	
12/8/2015 10:10	0.065	0.0457	
12/8/2015 10:09	0.063	0.0457	
12/8/2015 10:08	0.063	0.0457	
12/8/2015 10:07	0.063	0.046	
12/8/2015 10:06	0.063	0.0447	
12/8/2015 10:05	0.063	0.0395	
12/8/2015 10:04	0.062	0.0397	
12/8/2015 10:03	0.06	0.0397	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 10:02	0.057	0.0397	
12/8/2015 10:01	0.056	0.0397	
12/8/2015 10:00	0.056	0.0398	
12/8/2015 9:59	0.056	0.0399	
12/8/2015 9:58	0.053	0.0399	
12/8/2015 9:57	0.053	0.0399	
12/8/2015 9:56	0.052	0.04	
12/8/2015 9:55	0.052	0.0402	
12/8/2015 9:54	0.05	0.0403	
12/8/2015 9:53	0.049	0.0403	
12/8/2015 9:52	0.048	0.0398	
12/8/2015 9:51	0.047	0.0397	
12/8/2015 9:50	0.045	0.0397	
12/8/2015 9:49	0.043	0.0395	
12/8/2015 9:48	0.041	0.0395	
12/8/2015 9:47	0.041	0.0395	
12/8/2015 9:46	0.041	0.0394	
12/8/2015 9:45	0.041	0.0393	
12/8/2015 9:44	0.038	0.0393	
12/8/2015 9:43	0.038	0.0393	
12/8/2015 9:42	0.038	0.0393	
12/8/2015 9:41	0.034	0.0392	
12/8/2015 9:40	0.032	0.039	
12/8/2015 9:39	0.031	0.0393	
12/8/2015 9:38	0.029	0.0392	
12/8/2015 9:37	0.026	0.0392	
12/8/2015 9:36	0.025	0.0393	
12/8/2015 9:35	0.025	0.0395	
12/8/2015 9:34	0.023	0.0395	
12/8/2015 9:33	0.018	0.0395	
12/8/2015 9:32	0.017	0.0397	
12/8/2015 9:31	0.017	0.0399	
12/8/2015 9:30	0.016	0.0407	
12/8/2015 9:29	0.015	0.0408	
12/8/2015 9:28	0.011	0.0408	
12/8/2015 9:27	0.011	0.0457	
12/8/2015 9:26	0.01	0.0457	
12/8/2015 9:25	0.006	0.0472	
12/8/2015 9:24	0.005	0.0471	
12/8/2015 9:23	0.003	0.0474	
12/8/2015 9:22	0.001	0.0475	
12/8/2015 9:21	0.001	0.0486	
12/8/2015 9:20	0	0.0485	
12/8/2015 9:19	0	0.0487	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 9:18	0	0.0602	
12/8/2015 9:17	0	0.0599	
12/8/2015 9:16	0	0.0612	
12/8/2015 9:15	0	0.0602	
12/8/2015 9:14	0	0.06	
12/8/2015 9:13	0	0.06	
12/8/2015 9:12	0	0.0548	
12/8/2015 9:11	0	0.0586	
12/8/2015 9:10	0	0.057	
12/8/2015 9:09	0	0.0568	
12/8/2015 9:08	0	0.0564	
12/8/2015 9:07	0	0.0562	
12/8/2015 9:06	0	0.0548	
12/8/2015 9:05	0	0.0547	
12/8/2015 9:04	0	0.0545	
12/8/2015 9:03	0	0.0423	
12/8/2015 9:02	0		
12/8/2015 9:01	0	0.0421	
12/8/2015 9:00	0	0.0421	
12/8/2015 8:59	0	0.042	
12/8/2015 8:58	0	0.0419	
12/8/2015 8:57	0	0.0419	
12/8/2015 8:56	0	0.0382	
12/8/2015 8:55	0	0.0382	
12/8/2015 8:54	0	0.038	
12/8/2015 8:53	0	0.0379	
12/8/2015 8:52	0	0.0379	
12/8/2015 8:51	0	0.0377	
12/8/2015 8:50	0	0.0375	
12/8/2015 8:49	0	0.0374	
12/8/2015 8:48	0	0.0372	
12/8/2015 8:47	0	0.0371	
12/8/2015 8:46	0	0.037	
12/8/2015 8:45	0	0.0368	
12/8/2015 8:44	0	0.0368	
12/8/2015 8:43	0	0.0367	
12/8/2015 8:42	0	0.0366	
12/8/2015 8:41	0	0.0364	
12/8/2015 8:40	0	0.0363	
12/8/2015 8:39	0	0.0362	
12/8/2015 8:38	0	0.0362	
12/8/2015 8:37	0	0.0363	
12/8/2015 8:36	0	0.0364	
12/8/2015 8:35	0	0.0366	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/8/2015 8:34	0	0.0371	
12/8/2015 8:33	0	0.0375	
12/8/2015 8:32	0	0.0379	
12/8/2015 8:31	0	0.0381	
12/8/2015 8:30	0	0.0388	
12/8/2015 8:29	0	0.0429	
12/8/2015 8:28	0	0.0429	
12/8/2015 8:27	0	0.0431	
12/8/2015 8:26	0	0.0433	
12/8/2015 8:25	0	0.0443	
12/8/2015 8:24	0	0.045	
12/8/2015 8:23	0	0.0456	
12/8/2015 8:22	0	0.0462	
12/8/2015 8:21	0	0.0469	
12/8/2015 8:20	0	0.0476	
12/8/2015 8:19	0	0.048	
12/8/2015 8:18	0	0.0486	
12/8/2015 8:17	0	0.0493	
12/8/2015 8:16	0	0.0504	
12/8/2015 8:15	0	0.0513	
12/8/2015 8:14	0	0.0422	
12/8/2015 8:13	0	0.0432	
12/8/2015 8:12	0	0.0447	
12/8/2015 8:11	0	0.048	
12/8/2015 8:10	0	0.047	
12/7/2015 16:18	0.051	0.0466	
12/7/2015 16:17	0.049	0.0464	
12/7/2015 16:16	0.049	0.0462	
12/7/2015 16:15	0.049	0.0461	
12/7/2015 16:14	0.049	0.0459	
12/7/2015 16:13	0.049	0.0459	
12/7/2015 16:12	0.048	0.0457	
12/7/2015 16:11	0.047	0.0455	
12/7/2015 16:10	0.047	0.0455	
12/7/2015 16:09	0.047	0.0454	
12/7/2015 16:08	0.046	0.0453	
12/7/2015 16:07	0.046	0.0452	
12/7/2015 16:06	0.046	0.0451	
12/7/2015 16:05	0.046	0.0449	
12/7/2015 16:04	0.046	0.0448	
12/7/2015 16:03	0.046	0.0444	
12/7/2015 16:02	0.046	0.0443	
12/7/2015 16:01	0.046	0.0443	
12/7/2015 16:00	0.046	0.0443	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 15:59	0.046	0.0442	
12/7/2015 15:58	0.046	0.0441	
12/7/2015 15:57	0.045	0.0441	
12/7/2015 15:56	0.045	0.0441	
12/7/2015 15:55	0.045	0.0439	
12/7/2015 15:54	0.043	0.0438	
12/7/2015 15:53	0.043	0.0437	
12/7/2015 15:52	0.043	0.0435	
12/7/2015 15:51	0.043	0.0434	
12/7/2015 15:50	0.041	0.0433	
12/7/2015 15:49	0.041	0.0432	
12/7/2015 15:48	0.041	0.043	
12/7/2015 15:47	0.041	0.0428	
12/7/2015 15:46	0.041	0.0426	
12/7/2015 15:45	0.041	0.0424	
12/7/2015 15:44	0.041	0.0423	
12/7/2015 15:43	0.041	0.042	
12/7/2015 15:42	0.041	0.0419	
12/7/2015 15:41	0.041	0.0416	
12/7/2015 15:40	0.041	0.0414	
12/7/2015 15:39	0.041	0.0411	
12/7/2015 15:38	0.041	0.041	
12/7/2015 15:37	0.041	0.0413	
12/7/2015 15:36	0.041	0.0411	
12/7/2015 15:35	0.041	0.0407	
12/7/2015 15:34	0.041	0.0405	
12/7/2015 15:33	0.041	0.0403	
12/7/2015 15:32	0.041	0.0401	
12/7/2015 15:31	0.041	0.0398	
12/7/2015 15:30	0.041	0.0395	
12/7/2015 15:29	0.041	0.0392	
12/7/2015 15:28	0.041	0.0389	
12/7/2015 15:27	0.041	0.0387	
12/7/2015 15:26	0.041	0.0384	
12/7/2015 15:25	0.041	0.0381	
12/7/2015 15:24	0.041	0.0377	
12/7/2015 15:23	0.041	0.0373	
12/7/2015 15:22	0.043	0.0365	
12/7/2015 15:21	0.043	0.0361	
12/7/2015 15:20	0.043	0.0359	
12/7/2015 15:19	0.043	0.0355	
12/7/2015 15:18	0.043	0.0352	
12/7/2015 15:17	0.043	0.035	
12/7/2015 15:16	0.043	0.0347	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 15:15	0.043	0.0345	
12/7/2015 15:14	0.044	0.0347	
12/7/2015 15:13	0.044	0.0347	
12/7/2015 15:12	0.044	0.0349	
12/7/2015 15:11	0.044	0.0347	
12/7/2015 15:10	0.044	0.0346	
12/7/2015 15:09	0.044	0.0345	
12/7/2015 15:08	0.045	0.0345	
12/7/2015 15:07	0.047	0.0344	
12/7/2015 15:06	0.047	0.0343	
12/7/2015 15:05	0.047	0.0373	
12/7/2015 15:04	0.048	0.0373	
12/7/2015 15:03	0.048	0.0371	
12/7/2015 15:02	0.048	0.0369	
12/7/2015 15:01	0.049	0.0369	
12/7/2015 15:00	0.049	0.0367	
12/7/2015 14:59	0.049	0.0362	
12/7/2015 14:58	0.05	0.036	
12/7/2015 14:57	0.052	0.0353	
12/7/2015 14:56	0.052	0.0351	
12/7/2015 14:55	0.053	0.0349	
12/7/2015 14:54	0.053	0.0347	
12/7/2015 14:53	0.054	0.0343	
12/7/2015 14:52	0.055	0.0341	
12/7/2015 14:51	0.055	0.0339	
12/7/2015 14:50	0.057	0.0305	
12/7/2015 14:49	0.059	0.0303	
12/7/2015 14:48	0.059	0.0302	
12/7/2015 14:47	0.061	0.0301	
12/7/2015 14:46	0.061	0.0299	
12/7/2015 14:45	0.063	0.0298	
12/7/2015 14:44	0.065	0.0298	
12/7/2015 14:43	0.066	0.0298	
12/7/2015 14:42	0.066	0.0299	
12/7/2015 14:41	0.066	0.0301	
12/7/2015 14:40	0.066	0.0305	
12/7/2015 14:39	0.068	0.0311	
12/7/2015 14:38	0.069	0.0315	
12/7/2015 14:37	0.07	0.0317	
12/7/2015 14:36	0.071	0.0321	
12/7/2015 14:35	0.071	0.0325	
12/7/2015 14:34	0.071	0.0329	
12/7/2015 14:33	0.071	0.0332	
12/7/2015 14:32	0.071	0.0335	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 14:31	0.071	0.0338	
12/7/2015 14:30	0.071	0.0341	
12/7/2015 14:29	0.071	0.0343	
12/7/2015 14:28	0.071	0.0365	
12/7/2015 14:27	0.072	0.0367	
12/7/2015 14:26	0.072	0.0367	
12/7/2015 14:25	0.072	0.0366	
12/7/2015 14:24	0.072	0.0363	
12/7/2015 14:23	0.072	0.0363	
12/7/2015 14:22	0.072	0.0365	
12/7/2015 14:21	0.072	0.0366	
12/7/2015 14:20	0.072	0.0365	
12/7/2015 14:19	0.072	0.0365	
12/7/2015 14:18	0.072	0.0366	
12/7/2015 14:17	0.072	0.0384	
12/7/2015 14:16	0.072	0.0385	
12/7/2015 14:15	0.072	0.0396	
12/7/2015 14:14	0.074	0.0413	
12/7/2015 14:13	0.074	0.0401	
12/7/2015 14:12	0.074	0.0439	
12/7/2015 14:11	0.074	0.0439	
12/7/2015 14:10	0.074	0.0439	
12/7/2015 14:09	0.076	0.0438	
12/7/2015 14:08	0.077	0.0438	
12/7/2015 14:07	0.077	0.0437	
12/7/2015 14:06	0.077	0.0436	
12/7/2015 14:05	0.077	0.0436	
12/7/2015 14:04	0.078	0.0435	
12/7/2015 14:03	0.078	0.0435	
12/7/2015 14:02	0.078	0.0417	
12/7/2015 14:01	0.078	0.0416	
12/7/2015 14:00	0.08	0.0405	
12/7/2015 13:59	0.08	0.0387	
12/7/2015 13:58	0.08	0.038	
12/7/2015 13:57	0.082	0.0341	
12/7/2015 13:56	0.082	0.0343	
12/7/2015 13:55	0.083	0.0342	
12/7/2015 13:54	0.084	0.0342	
12/7/2015 13:53	0.084	0.0342	
12/7/2015 13:52	0.084	0.0341	
12/7/2015 13:51	0.084	0.0342	
12/7/2015 13:50	0.084	0.0341	
12/7/2015 13:49	0.085	0.0342	
12/7/2015 13:48	0.086	0.0341	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 13:47	0.086	0.0339	
12/7/2015 13:46	0.086	0.0339	
12/7/2015 13:45	0.086	0.0351	
12/7/2015 13:44	0.086	0.035	
12/7/2015 13:43	0.086	0.0349	
12/7/2015 13:42	0.086	0.035	
12/7/2015 13:41	0.086	0.0353	
12/7/2015 13:40	0.089	0.0355	
12/7/2015 13:39	0.089	0.0355	
12/7/2015 13:38	0.09	0.0356	
12/7/2015 13:37	0.093	0.0358	
12/7/2015 13:36	0.093	0.0361	
12/7/2015 13:35	0.095	0.0361	
12/7/2015 13:34	0.095	0.0361	
12/7/2015 13:33	0.096	0.0362	
12/7/2015 13:32	0.097	0.0365	
12/7/2015 13:31	0.097	0.0365	
12/7/2015 13:30	0.097	0.0353	
12/7/2015 13:29	0.097	0.0354	
12/7/2015 13:28	0.1	0.0354	
12/7/2015 13:27	0.101	0.0353	
12/7/2015 13:26	0.101	0.0348	
12/7/2015 13:25	0.102	0.0347	
12/7/2015 13:22	0.102	0.0347	
12/7/2015 13:21	0.102	0.0343	
12/7/2015 13:20	0.102	0.0343	
12/7/2015 13:19	0.102	0.0343	
12/7/2015 13:18	0.102	0.0343	
12/7/2015 13:17	0.105	0.0343	
12/7/2015 13:16	0.106	0.0343	
12/7/2015 13:15	0.106	0.0344	
12/7/2015 13:14	0.106	0.0344	
12/7/2015 13:13	0.106	0.0345	
12/7/2015 13:12	0.106	0.0345	
12/7/2015 13:11	0.108	0.0346	
12/7/2015 13:10	0.109	0.0355	
12/7/2015 13:09	0.11	0.0357	
12/7/2015 13:08	0.11	0.0357	
12/7/2015 13:07	0.111	0.0357	
12/7/2015 13:06	0.113	0.0358	
12/7/2015 13:05	0.114	0.0359	
12/7/2015 13:04	0.114	0.0361	
12/7/2015 13:03	0.114	0.0362	
12/7/2015 13:02	0.115	0.0362	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 13:01	0.116	0.0363	
12/7/2015 13:00	0.117	0.0363	
12/7/2015 12:59	0.118	0.0365	
12/7/2015 12:58	0.119	0.0366	
12/7/2015 12:57	0.119	0.0369	
12/7/2015 12:56	0.122	0.0378	
12/7/2015 12:55	0.123	0.0373	
12/7/2015 12:54	0.123	0.0375	
12/7/2015 12:53	0.124	0.0378	
12/7/2015 12:52	0.126	0.0381	
12/7/2015 12:51	0.127	0.0384	
12/7/2015 12:50	0.127	0.0391	
12/7/2015 12:49	0.127	0.0394	
12/7/2015 12:48	0.129	0.0395	
12/7/2015 12:47	0.129	0.0397	
12/7/2015 12:46	0.129	0.0398	
12/7/2015 12:45	0.129	0.0399	
12/7/2015 12:44	0.129	0.0401	
12/7/2015 12:43	0.129	0.0401	
12/7/2015 12:42	0.131	0.0417	
12/7/2015 12:41	0.132	0.0411	
12/7/2015 12:40	0.132	0.041	
12/7/2015 12:39	0.132	0.041	
12/7/2015 12:38	0.132	0.041	
12/7/2015 12:37	0.132	0.0409	
12/7/2015 12:36	0.132	0.0409	
12/7/2015 12:35	0.132	0.0405	
12/7/2015 12:34	0.134	0.0404	
12/7/2015 12:33	0.137	0.041	
12/7/2015 12:32	0.138	0.0411	
12/7/2015 12:31	0.138	0.0423	
12/7/2015 12:30	0.138	0.0427	
12/7/2015 12:29	0.138	0.0429	
12/7/2015 12:28	0.142	0.0431	
12/7/2015 12:27	0.143	0.042	
12/7/2015 12:26	0.143	0.0422	
12/7/2015 12:25	0.143	0.0451	
12/7/2015 12:24	0.144	0.0453	
12/7/2015 12:23	0.144	0.0453	
12/7/2015 12:22	0.144	0.0453	
12/7/2015 12:21	0.144	0.0451	
12/7/2015 12:20	0.144	0.045	
12/7/2015 12:19	0.148	0.045	
12/7/2015 12:18	0.149	0.0444	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 12:17	0.149	0.0443	
12/7/2015 12:16	0.149	0.043	
12/7/2015 12:15	0.149	0.0426	
12/7/2015 12:14	0.149	0.0425	
12/7/2015 12:13	0.149	0.0423	
12/7/2015 12:12	0.149	0.0417	
12/7/2015 12:11	0.149	0.0423	
12/7/2015 12:10	0.149	0.0392	
12/7/2015 12:09	0.149	0.0389	
12/7/2015 12:08	0.149	0.039	
12/7/2015 12:07	0.15	0.039	
12/7/2015 12:06	0.149	0.039	
12/7/2015 12:05	0.149	0.0389	
12/7/2015 12:04	0.149	0.0389	
12/7/2015 12:03	0.149	0.0397	
12/7/2015 12:02	0.149	0.0397	
12/7/2015 12:01	0.149	0.0397	
12/7/2015 12:00	0.149	0.0397	
12/7/2015 11:59	0.149	0.0396	
12/7/2015 11:58	0.149	0.0413	
12/7/2015 11:57	0.149	0.0412	
12/7/2015 11:56	0.149	0.0403	
12/7/2015 11:55	0.149	0.0408	
12/7/2015 11:54	0.149	0.0409	
12/7/2015 11:53	0.149	0.041	
12/7/2015 11:52	0.149	0.0409	
12/7/2015 11:51	0.15	0.0412	
12/7/2015 11:50	0.151	0.0412	
12/7/2015 11:49	0.151	0.0418	
12/7/2015 11:48	0.151	0.0413	
12/7/2015 11:47	0.151	0.0412	
12/7/2015 11:46	0.152	0.0413	
12/7/2015 11:45	0.152	0.0412	
12/7/2015 11:44	0.153	0.041	
12/7/2015 11:43	0.154	0.0393	
12/7/2015 11:42	0.155	0.0395	
12/7/2015 11:41	0.155	0.0406	
12/7/2015 11:40	0.155	0.0402	
12/7/2015 11:39	0.155	0.0411	
12/7/2015 11:38	0.155	0.0407	
12/7/2015 11:37	0.156	0.0407	
12/7/2015 11:36	0.156	0.0403	
12/7/2015 11:35	0.156	0.0402	
12/7/2015 11:34	0.156	0.0394	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 11:33	0.156	0.0389	
12/7/2015 11:32	0.156	0.0398	
12/7/2015 11:31	0.156	0.0396	
12/7/2015 11:30	0.156	0.0399	
12/7/2015 11:29	0.155	0.0399	
12/7/2015 11:28	0.154	0.04	
12/7/2015 11:27	0.154	0.04	
12/7/2015 11:26	0.152	0.0391	
12/7/2015 11:25	0.152	0.0394	
12/7/2015 11:24	0.147	0.0387	
12/7/2015 11:23	0.147	0.0391	
12/7/2015 11:22	0.147	0.0393	
12/7/2015 11:21	0.147	0.0396	
12/7/2015 11:20	0.147	0.0399	
12/7/2015 11:19	0.147	0.0402	
12/7/2015 11:18	0.147	0.0405	
12/7/2015 11:17	0.143	0.0402	
12/7/2015 11:16	0.143	0.0405	
12/7/2015 11:15	0.143	0.0405	
12/7/2015 11:14	0.143	0.0407	
12/7/2015 11:13	0.143	0.0409	
12/7/2015 11:12	0.138	0.0408	
12/7/2015 11:11	0.137	0.0406	
12/7/2015 11:10	0.137	0.0401	
12/7/2015 11:09	0.137	0.0397	
12/7/2015 11:08	0.137	0.0404	
12/7/2015 11:07	0.137	0.0401	
12/7/2015 11:06	0.137	0.0399	
12/7/2015 11:05	0.136	0.0399	
12/7/2015 11:04	0.136	0.0395	
12/7/2015 11:03	0.136	0.039	
12/7/2015 11:02	0.134	0.0384	
12/7/2015 11:01	0.134	0.038	
12/7/2015 11:00	0.134	0.0382	
12/7/2015 10:59	0.134	0.0377	
12/7/2015 10:58	0.131	0.0374	
12/7/2015 10:57	0.13	0.0373	
12/7/2015 10:56	0.13	0.0377	
12/7/2015 10:55	0.13	0.0375	
12/7/2015 10:54	0.13	0.0379	
12/7/2015 10:53	0.13	0.0364	
12/7/2015 10:52	0.13	0.0362	
12/7/2015 10:51	0.13	0.0358	
12/7/2015 10:50	0.129	0.0361	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 10:49	0.129	0.0369	
12/7/2015 10:48	0.125	0.0366	
12/7/2015 10:47	0.125	0.0365	
12/7/2015 10:46	0.125	0.0366	
12/7/2015 10:45	0.123	0.0358	
12/7/2015 10:44	0.123	0.0357	
12/7/2015 10:43	0.123		
12/7/2015 10:42	0.123	0.036	
12/7/2015 10:41	0.123	0.0365	
12/7/2015 10:40	0.121	0.0374	
12/7/2015 10:39	0.121	0.0368	
12/7/2015 10:38	0.121	0.0367	
12/7/2015 10:37	0.121	0.0365	
12/7/2015 10:36	0.121	0.0364	
12/7/2015 10:35	0.121	0.0355	
12/7/2015 10:34	0.121	0.0351	
12/7/2015 10:33	0.121	0.0353	
12/7/2015 10:32	0.12	0.0357	
12/7/2015 10:31	0.12	0.0362	
12/7/2015 10:30	0.117	0.0364	
12/7/2015 10:29	0.117	0.0363	
12/7/2015 10:28	0.117	0.0359	
12/7/2015 10:27	0.117	0.0353	
12/7/2015 10:26	0.117	0.0338	
12/7/2015 10:25	0.117	0.0329	
12/7/2015 10:24	0.117	0.0333	
12/7/2015 10:23	0.117	0.0338	
12/7/2015 10:22	0.116	0.0345	
12/7/2015 10:21	0.116	0.035	
12/7/2015 10:20	0.116	0.0351	
12/7/2015 10:19	0.116	0.0345	
12/7/2015 10:18	0.114	0.0341	
12/7/2015 10:17	0.114	0.0337	
12/7/2015 10:16	0.112	0.0331	
12/7/2015 10:15	0.111	0.0329	
12/7/2015 10:14	0.111	0.0331	
12/7/2015 10:13	0.106	0.0332	
12/7/2015 10:12	0.106	0.0331	
12/7/2015 10:11	0.106	0.0331	
12/7/2015 10:10	0.106	0.0331	
12/7/2015 10:09	0.106	0.0325	
12/7/2015 10:08	0.102	0.0319	
12/7/2015 10:07	0.102	0.0313	
12/7/2015 10:06	0.1	0.0309	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 10:05	0.1	0.0308	
12/7/2015 10:04	0.1	0.0309	
12/7/2015 10:03	0.1	0.0311	
12/7/2015 10:02	0.1	0.0309	
12/7/2015 10:01	0.1	0.0307	
12/7/2015 10:00	0.1	0.0307	
12/7/2015 9:59	0.099	0.0305	
12/7/2015 9:58	0.098	0.0306	
12/7/2015 9:57	0.098	0.0308	
12/7/2015 9:56	0.098	0.0311	
12/7/2015 9:55	0.096	0.031	
12/7/2015 9:54	0.096	0.0312	
12/7/2015 9:53	0.095	0.0313	
12/7/2015 9:52	0.095	0.0313	
12/7/2015 9:51	0.095	0.0313	
12/7/2015 9:50	0.095	0.0316	
12/7/2015 9:49	0.093	0.0315	
12/7/2015 9:48	0.093	0.0313	
12/7/2015 9:47	0.093	0.0313	
12/7/2015 9:46	0.093	0.0313	
12/7/2015 9:45	0.093	0.0311	
12/7/2015 9:44	0.092	0.0309	
12/7/2015 9:43	0.091	0.0307	
12/7/2015 9:42	0.09	0.0305	
12/7/2015 9:41	0.09	0.0302	
12/7/2015 9:40	0.09	0.0303	
12/7/2015 9:39	0.089	0.0301	
12/7/2015 9:38	0.089	0.03	
12/7/2015 9:37	0.089	0.0299	
12/7/2015 9:36	0.087	0.0301	
12/7/2015 9:35	0.086	0.0302	
12/7/2015 9:34	0.086	0.0305	
12/7/2015 9:33	0.086	0.0309	
12/7/2015 9:32	0.085	0.0313	
12/7/2015 9:31	0.084	0.0319	
12/7/2015 9:30	0.083	0.0322	
12/7/2015 9:29	0.083	0.0324	
12/7/2015 9:28	0.081	0.0326	
12/7/2015 9:27	0.081	0.0329	
12/7/2015 9:26	0.081	0.0332	
12/7/2015 9:25	0.081	0.0337	
12/7/2015 9:24	0.079	0.0337	
12/7/2015 9:23	0.077	0.0337	
12/7/2015 9:22	0.077	0.0339	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 9:21	0.076	0.034	
12/7/2015 9:20	0.076	0.0345	
12/7/2015 9:19	0.073	0.0351	
12/7/2015 9:18	0.071	0.0348	
12/7/2015 9:17	0.071	0.0345	
12/7/2015 9:16	0.07	0.0341	
12/7/2015 9:15	0.068	0.0339	
12/7/2015 9:14	0.067	0.0339	
12/7/2015 9:13	0.064	0.0338	
12/7/2015 9:12	0.064	0.0335	
12/7/2015 9:11	0.063	0.0331	
12/7/2015 9:10	0.063	0.0327	
12/7/2015 9:09	0.061	0.0327	
12/7/2015 9:08	0.061	0.0331	
12/7/2015 9:07	0.059	0.0329	
12/7/2015 9:06	0.058	0.0325	
12/7/2015 9:05	0.057	0.0316	
12/7/2015 9:04	0.053	0.031	
12/7/2015 9:03	0.053	0.0313	
12/7/2015 9:02	0.05	0.0313	
12/7/2015 9:01	0.05	0.0312	
12/7/2015 9:00	0.046	0.0311	
12/7/2015 8:59	0.045	0.0313	
12/7/2015 8:58	0.044	0.0314	
12/7/2015 8:57	0.042	0.0315	
12/7/2015 8:56	0.039	0.0319	
12/7/2015 8:55	0.037	0.0318	
12/7/2015 8:54	0.036	0.0316	
12/7/2015 8:53	0.033	0.0311	
12/7/2015 8:52	0.031	0.0309	
12/7/2015 8:51	0.028	0.0309	
12/7/2015 8:50	0.028	0.0308	
12/7/2015 8:49	0.025	0.0303	
12/7/2015 8:48	0.024	0.0297	
12/7/2015 8:47	0.023	0.0295	
12/7/2015 8:46	0.022	0.0294	
12/7/2015 8:45	0.021	0.0292	
12/7/2015 8:44	0.017	0.0288	
12/7/2015 8:43	0.016	0.0285	
12/7/2015 8:42	0.014	0.0288	
12/7/2015 8:41	0.011	0.0285	
12/7/2015 8:40	0.009	0.0287	
12/7/2015 8:39	0.007	0.0289	
12/7/2015 8:38	0.007	0.0292	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 8:37	0.005	0.0291	
12/7/2015 8:36	0.003	0.0293	
12/7/2015 8:35	0.002	0.0316	
12/7/2015 8:34	0.002	0.0332	
12/7/2015 8:33	0	0.0332	
12/7/2015 8:32	0	0.0331	
12/7/2015 8:31	0	0.0337	
12/7/2015 8:30	0	0.0339	
12/7/2015 8:29	0	0.034	
12/7/2015 8:28	0	0.034	
12/7/2015 8:27	0	0.0339	
12/7/2015 8:26	0	0.0339	
12/7/2015 8:25	0	0.0338	
12/7/2015 8:24	0	0.0338	
12/7/2015 8:23	0	0.0338	
12/7/2015 8:22	0	0.0341	
12/7/2015 8:21	0	0.034	
12/7/2015 8:20	0	0.0319	
12/7/2015 8:19	0	0.0305	
12/7/2015 8:18	0	0.0311	
12/7/2015 8:17	0	0.0312	
12/7/2015 8:16	0	0.0307	
12/7/2015 8:15	0	0.0307	
12/7/2015 8:14	0	0.0307	
12/7/2015 8:13	0	0.0311	
12/7/2015 8:12	0	0.0308	
12/7/2015 8:11	0	0.0307	
12/7/2015 8:10	0	0.0308	
12/7/2015 8:09	0	0.0306	
12/7/2015 8:08	0	0.0307	
12/7/2015 8:07	0	0.0305	
12/7/2015 8:06	0	0.0303	
12/7/2015 8:05	0	0.0299	
12/7/2015 8:04	0	0.0298	
12/7/2015 8:03	0	0.0293	
12/7/2015 8:02	0	0.0291	
12/7/2015 8:01	0	0.0289	
12/7/2015 8:00	0	0.0287	
12/7/2015 7:59	0	0.0285	
12/7/2015 7:58	0	0.0282	
12/7/2015 7:57	0	0.0261	
12/7/2015 7:56	0	0.0242	
12/7/2015 7:55	0	0.0221	
12/7/2015 7:54	0	0.0202	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/7/2015 7:53	0	0.0179	
12/7/2015 7:52	0	0.0161	
12/7/2015 7:51	0	0.0144	
12/7/2015 7:50	0	0.0126	
12/7/2015 7:49	0	0.0115	
12/7/2015 7:48	0	0.0103	
12/7/2015 7:47	0	0.0089	
12/7/2015 7:46	0	0.0074	
12/7/2015 7:45	0	0.0055	
12/7/2015 7:44	0	0.0031	
12/7/2015 7:43	0	0	
12/7/2015 7:42		0	
12/7/2015 7:41		0	
12/7/2015 7:40		0	
12/7/2015 7:39		0	
12/7/2015 7:38		0	
12/7/2015 7:37		0	
12/7/2015 7:36		0	
12/5/2015 13:39	0.074	0.0295	
12/5/2015 13:38	0.074	0.0295	
12/5/2015 13:37	0.074	0.0294	
12/5/2015 13:36	0.074	0.0293	
12/5/2015 13:35	0.074	0.0291	
12/5/2015 13:34	0.074	0.0291	
12/5/2015 13:33	0.074	0.0288	
12/5/2015 13:32	0.074	0.0279	
12/5/2015 13:31	0.074	0.0278	
12/5/2015 13:30	0.074	0.0276	
12/5/2015 13:29	0.074	0.0274	
12/5/2015 13:28	0.074	0.0269	
12/5/2015 13:27	0.074	0.0268	
12/5/2015 13:26	0.074	0.0265	
12/5/2015 13:25	0.074	0.0266	
12/5/2015 13:24	0.075	0.0266	
12/5/2015 13:23	0.075	0.0265	
12/5/2015 13:22	0.075	0.0265	
12/5/2015 13:21	0.075	0.0265	
12/5/2015 13:20	0.075	0.0267	
12/5/2015 13:19	0.075	0.0267	
12/5/2015 13:18	0.076	0.0268	
12/5/2015 13:17	0.076	0.0267	
12/5/2015 13:16	0.076	0.0267	
12/5/2015 13:15	0.076	0.0267	
12/5/2015 13:14	0.076	0.0267	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 13:13	0.077	0.0267	
12/5/2015 13:12	0.078	0.0268	
12/5/2015 13:11	0.078	0.0273	
12/5/2015 13:10	0.079	0.0293	
12/5/2015 13:09	0.079	0.0295	
12/5/2015 13:08	0.079	0.0296	
12/5/2015 13:07	0.079	0.0297	
12/5/2015 13:06	0.079	0.0297	
12/5/2015 13:05	0.079	0.0295	
12/5/2015 13:04	0.079	0.0297	
12/5/2015 13:03	0.079	0.0297	
12/5/2015 13:02	0.08	0.0299	
12/5/2015 13:01	0.08	0.0302	
12/5/2015 13:00	0.081	0.0303	
12/5/2015 12:59	0.081	0.0303	
12/5/2015 12:58	0.08	0.0306	
12/5/2015 12:57	0.08	0.0306	
12/5/2015 12:56	0.08	0.0301	
12/5/2015 12:55	0.08	0.0281	
12/5/2015 12:54	0.08	0.0281	
12/5/2015 12:53	0.08	0.0281	
12/5/2015 12:52	0.08	0.0284	
12/5/2015 12:51	0.08	0.0284	
12/5/2015 12:50	0.08	0.0288	
12/5/2015 12:49	0.08	0.0286	
12/5/2015 12:48	0.08	0.0286	
12/5/2015 12:47	0.08	0.0284	
12/5/2015 12:46	0.08	0.0283	
12/5/2015 12:45	0.08	0.0283	
12/5/2015 12:44	0.08		
12/5/2015 12:43	0.08	0.0283	
12/5/2015 12:42	0.08	0.0285	
12/5/2015 12:41	0.08	0.0285	
12/5/2015 12:40	0.08	0.0285	
12/5/2015 12:39	0.08	0.0285	
12/5/2015 12:38	0.08	0.0285	
12/5/2015 12:37	0.08	0.0285	
12/5/2015 12:36	0.081	0.0285	
12/5/2015 12:35	0.08	0.0283	
12/5/2015 12:34	0.08	0.0284	
12/5/2015 12:33	0.08	0.0285	
12/5/2015 12:32	0.08	0.0285	
12/5/2015 12:31	0.079	0.0286	
12/5/2015 12:30	0.079	0.0286	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 12:29	0.079	0.0295	
12/5/2015 12:28	0.079	0.0295	
12/5/2015 12:27	0.079	0.0295	
12/5/2015 12:26	0.079	0.0296	
12/5/2015 12:25	0.079	0.0296	
12/5/2015 12:24	0.079	0.0297	
12/5/2015 12:23	0.079	0.0298	
12/5/2015 12:22	0.079	0.0298	
12/5/2015 12:21	0.079	0.0299	
12/5/2015 12:20	0.079	0.0299	
12/5/2015 12:19	0.079	0.0301	
12/5/2015 12:18	0.079	0.0303	
12/5/2015 12:17	0.079	0.0308	
12/5/2015 12:16	0.079	0.0309	
12/5/2015 12:15	0.079	0.0319	
12/5/2015 12:14	0.079	0.0311	
12/5/2015 12:13	0.079	0.0311	
12/5/2015 12:12	0.079	0.0311	
12/5/2015 12:11	0.079	0.0311	
12/5/2015 12:10	0.079	0.0312	
12/5/2015 12:09	0.079	0.0312	
12/5/2015 12:08	0.079	0.0313	
12/5/2015 12:07	0.079	0.0315	
12/5/2015 12:06	0.079	0.0318	
12/5/2015 12:05	0.079	0.0319	
12/5/2015 12:04	0.078	0.0319	
12/5/2015 12:03	0.078	0.0319	
12/5/2015 12:02	0.077	0.0315	
12/5/2015 12:01	0.077	0.0316	
12/5/2015 12:00	0.077	0.0307	
12/5/2015 11:59	0.077	0.0313	
12/5/2015 11:58	0.077	0.0321	
12/5/2015 11:57	0.076	0.0321	
12/5/2015 11:56	0.076	0.0321	
12/5/2015 11:55	0.075	0.0322	
12/5/2015 11:54	0.075	0.0323	
12/5/2015 11:53	0.075	0.0323	
12/5/2015 11:52	0.075	0.0321	
12/5/2015 11:51	0.075	0.0319	
12/5/2015 11:50	0.074	0.0337	
12/5/2015 11:49	0.074	0.0337	
12/5/2015 11:48	0.071	0.0337	
12/5/2015 11:47	0.071	0.0336	
12/5/2015 11:46	0.071	0.0336	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 11:45	0.071	0.0336	
12/5/2015 11:44	0.071	0.0331	
12/5/2015 11:43	0.071	0.0324	
12/5/2015 11:42	0.071	0.0324	
12/5/2015 11:41	0.071	0.0325	
12/5/2015 11:40	0.071	0.0324	
12/5/2015 11:39	0.071	0.0322	
12/5/2015 11:38	0.071	0.0321	
12/5/2015 11:37	0.071	0.0321	
12/5/2015 11:36	0.071	0.0321	
12/5/2015 11:35	0.071	0.0303	
12/5/2015 11:34	0.07	0.0304	
12/5/2015 11:33	0.07	0.0305	
12/5/2015 11:32	0.07	0.0306	
12/5/2015 11:31	0.07	0.0307	
12/5/2015 11:30	0.07	0.0307	
12/5/2015 11:29	0.07	0.0312	
12/5/2015 11:28	0.07	0.0327	
12/5/2015 11:27	0.07	0.0329	
12/5/2015 11:26	0.07	0.0329	
12/5/2015 11:25	0.068	0.0331	
12/5/2015 11:24	0.068	0.0333	
12/5/2015 11:23	0.068	0.0334	
12/5/2015 11:22	0.066	0.0338	
12/5/2015 11:21	0.065	0.0339	
12/5/2015 11:20	0.065	0.0339	
12/5/2015 11:19	0.065	0.0341	
12/5/2015 11:18	0.065	0.0341	
12/5/2015 11:17	0.065	0.0341	
12/5/2015 11:16	0.065	0.0342	
12/5/2015 11:15	0.065	0.0343	
12/5/2015 11:14	0.065	0.034	
12/5/2015 11:13	0.065	0.0327	
12/5/2015 11:12	0.065	0.0327	
12/5/2015 11:11	0.065	0.0327	
12/5/2015 11:10	0.065	0.0329	
12/5/2015 11:09	0.065	0.033	
12/5/2015 11:08	0.065	0.0332	
12/5/2015 11:07	0.063	0.0331	
12/5/2015 11:06	0.063	0.0331	
12/5/2015 11:05	0.063	0.0332	
12/5/2015 11:04	0.062	0.0332	
12/5/2015 11:03	0.062	0.0333	
12/5/2015 11:02	0.062	0.0335	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 11:01	0.062	0.0337	
12/5/2015 11:00	0.062	0.0342	
12/5/2015 10:59	0.062	0.0365	
12/5/2015 10:58	0.062	0.0367	
12/5/2015 10:57	0.062	0.0367	
12/5/2015 10:56	0.062	0.0369	
12/5/2015 10:55	0.061	0.037	
12/5/2015 10:54	0.059	0.0371	
12/5/2015 10:53	0.059	0.0371	
12/5/2015 10:52	0.059	0.0373	
12/5/2015 10:51	0.059	0.0375	
12/5/2015 10:50	0.059	0.0375	
12/5/2015 10:49	0.059	0.0377	
12/5/2015 10:48	0.059	0.0378	
12/5/2015 10:47	0.059	0.0378	
12/5/2015 10:46	0.059	0.0376	
12/5/2015 10:45	0.059	0.0372	
12/5/2015 10:44	0.059	0.035	
12/5/2015 10:43	0.059	0.0351	
12/5/2015 10:42	0.059	0.0352	
12/5/2015 10:41	0.059	0.0352	
12/5/2015 10:40	0.059	0.0353	
12/5/2015 10:39	0.059	0.0353	
12/5/2015 10:38	0.057	0.0353	
12/5/2015 10:37	0.057	0.0353	
12/5/2015 10:36	0.055	0.0353	
12/5/2015 10:35	0.055	0.0354	
12/5/2015 10:34	0.055	0.0359	
12/5/2015 10:33	0.055	0.0359	
12/5/2015 10:32	0.055	0.036	
12/5/2015 10:31	0.055	0.0362	
12/5/2015 10:30	0.054	0.0363	
12/5/2015 10:29	0.054	0.0364	
12/5/2015 10:28	0.053	0.0363	
12/5/2015 10:27	0.053	0.0363	
12/5/2015 10:26	0.052	0.0363	
12/5/2015 10:25	0.052	0.0362	
12/5/2015 10:24	0.05	0.0362	
12/5/2015 10:23	0.05	0.0362	
12/5/2015 10:22	0.05	0.0363	
12/5/2015 10:21	0.05	0.0362	
12/5/2015 10:20	0.049	0.0362	
12/5/2015 10:19	0.048	0.0357	
12/5/2015 10:18	0.048	0.0357	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 10:17	0.046	0.0357	
12/5/2015 10:16	0.046	0.0357	
12/5/2015 10:15	0.045	0.0357	
12/5/2015 10:14	0.044	0.0357	
12/5/2015 10:13	0.044	0.036	
12/5/2015 10:12	0.043	0.0361	
12/5/2015 10:11	0.043	0.0361	
12/5/2015 10:10	0.043	0.0362	
12/5/2015 10:09	0.043	0.0362	
12/5/2015 10:08	0.042	0.0361	
12/5/2015 10:07	0.042	0.0361	
12/5/2015 10:06	0.042	0.036	
12/5/2015 10:05	0.042	0.0359	
12/5/2015 10:04	0.042	0.0359	
12/5/2015 10:03	0.041	0.0358	
12/5/2015 10:02	0.04	0.0358	
12/5/2015 10:01	0.04	0.0357	
12/5/2015 10:00	0.04	0.0355	
12/5/2015 9:59	0.038	0.0357	
12/5/2015 9:58	0.038	0.0362	
12/5/2015 9:57	0.038	0.0361	
12/5/2015 9:56	0.037	0.0363	
12/5/2015 9:55	0.037	0.0363	
12/5/2015 9:54	0.037	0.0365	
12/5/2015 9:53	0.037	0.0365	
12/5/2015 9:52	0.037	0.0367	
12/5/2015 9:51	0.033	0.0367	
12/5/2015 9:50	0.032	0.0369	
12/5/2015 9:49	0.032	0.037	
12/5/2015 9:48	0.032	0.0371	
12/5/2015 9:47	0.032	0.0373	
12/5/2015 9:46	0.031	0.0375	
12/5/2015 9:45	0.027	0.0377	
12/5/2015 9:44	0.027	0.0375	
12/5/2015 9:43	0.027	0.0367	
12/5/2015 9:42	0.027	0.0367	
12/5/2015 9:41	0.027	0.0365	
12/5/2015 9:40	0.026	0.0364	
12/5/2015 9:39	0.026	0.0363	
12/5/2015 9:38	0.023	0.0363	
12/5/2015 9:37	0.023	0.0361	
12/5/2015 9:36	0.021	0.0363	
12/5/2015 9:35	0.021	0.0374	
12/5/2015 9:34	0.021	0.0374	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 9:33	0.019	0.0373	
12/5/2015 9:32	0.017	0.0371	
12/5/2015 9:31	0.017	0.0371	
12/5/2015 9:30	0.013	0.0371	
12/5/2015 9:29	0.013	0.037	
12/5/2015 9:28	0.012	0.037	
12/5/2015 9:27	0.011	0.0372	
12/5/2015 9:26	0.009	0.0373	
12/5/2015 9:25	0.008	0.0374	
12/5/2015 9:24	0.008		
12/5/2015 9:23	0.007	0.0373	
12/5/2015 9:22	0.005	0.0373	
12/5/2015 9:21	0.005	0.0371	
12/5/2015 9:20	0.005	0.036	
12/5/2015 9:19	0.003	0.0359	
12/5/2015 9:18	0.002	0.0359	
12/5/2015 9:17	0	0.0359	
12/5/2015 9:16	0	0.0358	
12/5/2015 9:15	0	0.0357	
12/5/2015 9:14	0	0.0358	
12/5/2015 9:13	0	0.0357	
12/5/2015 9:12	0	0.0355	
12/5/2015 9:11	0	0.0355	
12/5/2015 9:10	0	0.0355	
12/5/2015 9:09	0	0.0356	
12/5/2015 9:08	0	0.0356	
12/5/2015 9:07	0	0.0355	
12/5/2015 9:06	0	0.0355	
12/5/2015 9:05	0	0.0355	
12/5/2015 9:04	0	0.0355	
12/5/2015 9:03	0	0.0354	
12/5/2015 9:02	0	0.0354	
12/5/2015 9:01	0	0.0353	
12/5/2015 9:00	0	0.0353	
12/5/2015 8:59	0	0.0353	
12/5/2015 8:58	0	0.0371	
12/5/2015 8:57	0	0.0376	
12/5/2015 8:56	0	0.0375	
12/5/2015 8:55	0	0.0373	
12/5/2015 8:54	0	0.0371	
12/5/2015 8:53	0	0.0371	
12/5/2015 8:52	0	0.037	
12/5/2015 8:51	0	0.0379	
12/5/2015 8:50	0	0.0378	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 8:49	0	0.0377	
12/5/2015 8:48	0	0.0377	
12/5/2015 8:47	0	0.0376	
12/5/2015 8:46	0	0.0375	
12/5/2015 8:45	0	0.0375	
12/5/2015 8:44	0	0.0375	
12/5/2015 8:43	0	0.0357	
12/5/2015 8:42	0	0.0361	
12/5/2015 8:41	0	0.0361	
12/5/2015 8:40	0	0.0361	
12/5/2015 8:39	0	0.036	
12/5/2015 8:38	0	0.0359	
12/5/2015 8:37	0	0.0358	
12/5/2015 8:36	0	0.0349	
12/5/2015 8:35	0	0.0348	
12/5/2015 8:34	0	0.0348	
12/5/2015 8:33	0	0.0349	
12/5/2015 8:32	0	0.0349	
12/5/2015 8:31	0	0.0348	
12/5/2015 8:30	0	0.0347	
12/5/2015 8:29	0	0.0347	
12/5/2015 8:28	0	0.0344	
12/5/2015 8:27	0	0.0335	
12/5/2015 8:26	0	0.0333	
12/5/2015 8:25	0	0.0333	
12/5/2015 8:24	0	0.034	
12/5/2015 8:23	0	0.0339	
12/5/2015 8:22	0	0.0339	
12/5/2015 8:21	0	0.0337	
12/5/2015 8:20	0	0.0336	
12/5/2015 8:19	0	0.0334	
12/5/2015 8:18	0	0.0333	
12/5/2015 8:17	0	0.0332	
12/5/2015 8:16	0	0.0331	
12/5/2015 8:15	0	0.0331	
12/5/2015 8:14	0	0.0338	
12/5/2015 8:13	0	0.0336	
12/5/2015 8:12	0	0.0333	
12/5/2015 8:11	0	0.0332	
12/5/2015 8:10	0	0.0331	
12/5/2015 8:09	0	0.0323	
12/5/2015 8:08	0	0.0321	
12/5/2015 8:07	0	0.0321	
12/5/2015 8:06	0	0.0321	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/5/2015 8:05	0	0.032	
12/5/2015 8:04	0	0.0319	
12/5/2015 8:03	0	0.0319	
12/5/2015 8:02	0	0.0317	
12/5/2015 8:01	0	0.0317	
12/5/2015 8:00	0	0.0315	
12/5/2015 7:59	0	0.0314	
12/5/2015 7:58	0	0.0316	
12/5/2015 7:57	0	0.0327	
12/5/2015 7:56	0	0.0329	
12/5/2015 7:55	0	0.0331	
12/5/2015 7:54	0	0.0331	
12/5/2015 7:53	0	0.0332	
12/5/2015 7:52	0	0.0333	
12/5/2015 7:51	0	0.0335	
12/5/2015 7:50	0	0.0338	
12/5/2015 7:49	0	0.0341	
12/5/2015 7:48	0	0.0344	
12/5/2015 7:47	0	0.0348	
12/5/2015 7:46	0	0.0354	
12/5/2015 7:45	0	0.036	
12/5/2015 7:44	0	0.0348	
12/5/2015 7:43	0	0.0352	
12/5/2015 7:42	0	0.0325	
12/5/2015 7:41	0	0.0323	
12/5/2015 7:40	0	0.0315	
12/5/2015 7:39	0	0.032	
12/4/2015 14:34	0.088	0.0277	
12/4/2015 14:33	0.088	0.0275	
12/4/2015 14:32	0.088	0.0275	
12/4/2015 14:31	0.088	0.0274	
12/4/2015 14:30	0.088	0.0273	
12/4/2015 14:29	0.088	0.0273	
12/4/2015 14:28	0.088	0.0271	
12/4/2015 14:27	0.088	0.0271	
12/4/2015 14:26	0.088	0.0271	
12/4/2015 14:25	0.088	0.0271	
12/4/2015 14:24	0.088	0.0272	
12/4/2015 14:23	0.088	0.0273	
12/4/2015 14:22	0.088	0.0273	
12/4/2015 14:21	0.088	0.0273	
12/4/2015 14:20	0.088	0.0273	
12/4/2015 14:19	0.088	0.0273	
12/4/2015 14:18	0.089	0.0279	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 14:17	0.089	0.0278	
12/4/2015 14:16	0.087	0.0277	
12/4/2015 14:15	0.087	0.0278	
12/4/2015 14:14	0.087	0.0277	
12/4/2015 14:13	0.087	0.0275	
12/4/2015 14:12	0.087	0.0275	
12/4/2015 14:11	0.087	0.0274	
12/4/2015 14:10	0.087	0.0273	
12/4/2015 14:09	0.087	0.0272	
12/4/2015 14:08	0.087	0.027	
12/4/2015 14:07	0.087	0.0268	
12/4/2015 14:06	0.087	0.0268	
12/4/2015 14:05	0.087	0.0266	
12/4/2015 14:04	0.087	0.0265	
12/4/2015 14:03	0.087	0.0257	
12/4/2015 14:02	0.087	0.0256	
12/4/2015 14:01	0.087	0.0255	
12/4/2015 14:00	0.087	0.0255	
12/4/2015 13:59	0.087	0.0254	
12/4/2015 13:58	0.087	0.0254	
12/4/2015 13:57	0.087	0.0254	
12/4/2015 13:56	0.087	0.0253	
12/4/2015 13:55	0.087	0.0253	
12/4/2015 13:54	0.087	0.0252	
12/4/2015 13:53	0.087	0.0253	
12/4/2015 13:52	0.087	0.0253	
12/4/2015 13:51	0.086	0.0252	
12/4/2015 13:50	0.086	0.0252	
12/4/2015 13:49	0.084	0.0253	
12/4/2015 13:48	0.084	0.0254	
12/4/2015 13:47	0.084	0.0254	
12/4/2015 13:46	0.084	0.0254	
12/4/2015 13:45	0.084	0.0253	
12/4/2015 13:44	0.084	0.0253	
12/4/2015 13:43	0.084	0.0253	
12/4/2015 13:42	0.084	0.0254	
12/4/2015 13:41	0.084	0.0259	
12/4/2015 13:40	0.084	0.0259	
12/4/2015 13:39	0.084	0.0259	
12/4/2015 13:38	0.084	0.0265	
12/4/2015 13:37	0.084	0.0267	
12/4/2015 13:36	0.084	0.0267	
12/4/2015 13:35	0.084	0.0267	
12/4/2015 13:34	0.084	0.0267	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 13:33	0.084	0.0267	
12/4/2015 13:32	0.084	0.0268	
12/4/2015 13:31	0.084	0.0268	
12/4/2015 13:30	0.084	0.0267	
12/4/2015 13:29	0.085	0.0267	
12/4/2015 13:28	0.085	0.0267	
12/4/2015 13:27	0.085	0.0266	
12/4/2015 13:26	0.085	0.0262	
12/4/2015 13:25	0.085	0.0289	
12/4/2015 13:24	0.085	0.0291	
12/4/2015 13:23	0.085	0.0284	
12/4/2015 13:22	0.085	0.0283	
12/4/2015 13:21	0.085	0.0283	
12/4/2015 13:20	0.085	0.0283	
12/4/2015 13:19	0.085	0.0281	
12/4/2015 13:18	0.085	0.0281	
12/4/2015 13:17	0.085	0.0281	
12/4/2015 13:16	0.085	0.0281	
12/4/2015 13:15	0.085	0.0282	
12/4/2015 13:14	0.083	0.0282	
12/4/2015 13:13	0.083	0.0281	
12/4/2015 13:12	0.083	0.0281	
12/4/2015 13:11	0.083	0.0279	
12/4/2015 13:10	0.083	0.0251	
12/4/2015 13:09	0.083	0.025	
12/4/2015 13:08	0.083	0.025	
12/4/2015 13:07	0.083	0.0251	
12/4/2015 13:06	0.083	0.0251	
12/4/2015 13:05	0.08	0.0252	
12/4/2015 13:04	0.08	0.0253	
12/4/2015 13:03	0.08	0.0262	
12/4/2015 13:02	0.08	0.0263	
12/4/2015 13:01	0.08	0.0263	
12/4/2015 13:00	0.08	0.0262	
12/4/2015 12:59	0.08	0.0261	
12/4/2015 12:58	0.08	0.0264	
12/4/2015 12:57	0.08	0.0265	
12/4/2015 12:56	0.08	0.0266	
12/4/2015 12:55	0.08	0.0266	
12/4/2015 12:54	0.08	0.0267	
12/4/2015 12:53	0.08	0.0273	
12/4/2015 12:52	0.08	0.0273	
12/4/2015 12:51	0.08	0.0277	
12/4/2015 12:50	0.083	0.0285	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 12:49	0.083	0.0287	
12/4/2015 12:48	0.083	0.0279	
12/4/2015 12:47	0.083	0.0278	
12/4/2015 12:46	0.083	0.0279	
12/4/2015 12:45	0.083	0.0279	
12/4/2015 12:44	0.083	0.0281	
12/4/2015 12:43	0.083	0.0279	
12/4/2015 12:42	0.082	0.0279	
12/4/2015 12:41	0.082	0.0281	
12/4/2015 12:40	0.082	0.0281	
12/4/2015 12:39	0.082	0.0281	
12/4/2015 12:38	0.082	0.0275	
12/4/2015 12:37	0.082	0.0275	
12/4/2015 12:36	0.082	0.0271	
12/4/2015 12:35	0.082	0.0264	
12/4/2015 12:34	0.082	0.0261	
12/4/2015 12:33	0.082	0.026	
12/4/2015 12:32	0.082	0.026	
12/4/2015 12:31	0.082	0.026	
12/4/2015 12:30	0.082	0.0259	
12/4/2015 12:29	0.082	0.0259	
12/4/2015 12:28	0.082	0.0257	
12/4/2015 12:27	0.082	0.0257	
12/4/2015 12:26	0.082	0.0254	
12/4/2015 12:25	0.082	0.0267	
12/4/2015 12:24	0.082	0.0265	
12/4/2015 12:23	0.081	0.0265	
12/4/2015 12:22	0.081	0.0265	
12/4/2015 12:21	0.081	0.0265	
12/4/2015 12:20	0.081	0.0263	
12/4/2015 12:19	0.081	0.0263	
12/4/2015 12:18	0.081	0.0263	
12/4/2015 12:17	0.081	0.0263	
12/4/2015 12:16	0.081	0.0261	
12/4/2015 12:15	0.081	0.0261	
12/4/2015 12:14	0.081	0.0261	
12/4/2015 12:13	0.081	0.0261	
12/4/2015 12:12	0.08	0.0261	
12/4/2015 12:11	0.08	0.0261	
12/4/2015 12:10	0.08	0.0249	
12/4/2015 12:09	0.08	0.0249	
12/4/2015 12:08	0.08	0.0249	
12/4/2015 12:07	0.08	0.0248	
12/4/2015 12:06	0.078	0.0248	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 12:05	0.078	0.0248	
12/4/2015 12:04	0.078	0.0248	
12/4/2015 12:03	0.078	0.0247	
12/4/2015 12:02	0.078	0.0247	
12/4/2015 12:01	0.078	0.0248	
12/4/2015 12:00	0.078	0.0248	
12/4/2015 11:59	0.078	0.0247	
12/4/2015 11:58	0.078	0.0247	
12/4/2015 11:57	0.078	0.0247	
12/4/2015 11:56	0.078	0.0247	
12/4/2015 11:55	0.078	0.0247	
12/4/2015 11:54	0.078	0.0247	
12/4/2015 11:53	0.078	0.0247	
12/4/2015 11:52	0.078	0.0246	
12/4/2015 11:51	0.078	0.0245	
12/4/2015 11:50	0.075	0.0251	
12/4/2015 11:49	0.075	0.025	
12/4/2015 11:48	0.075	0.0249	
12/4/2015 11:47	0.075	0.0249	
12/4/2015 11:46	0.075	0.0248	
12/4/2015 11:45	0.075	0.0247	
12/4/2015 11:44	0.075	0.0247	
12/4/2015 11:43	0.075	0.0247	
12/4/2015 11:42	0.072	0.0247	
12/4/2015 11:41	0.072	0.0245	
12/4/2015 11:40	0.072	0.0246	
12/4/2015 11:39	0.072	0.0246	
12/4/2015 11:38	0.072	0.0245	
12/4/2015 11:37	0.072	0.0245	
12/4/2015 11:36	0.072	0.0244	
12/4/2015 11:35	0.072	0.0237	
12/4/2015 11:34	0.072	0.0238	
12/4/2015 11:33	0.072	0.0237	
12/4/2015 11:32	0.072	0.0236	
12/4/2015 11:31	0.071	0.0236	
12/4/2015 11:30	0.071	0.0236	
12/4/2015 11:29	0.071	0.0237	
12/4/2015 11:28	0.071	0.0236	
12/4/2015 11:27	0.071	0.0235	
12/4/2015 11:26	0.071	0.0235	
12/4/2015 11:25	0.071	0.0233	
12/4/2015 11:24	0.071	0.0232	
12/4/2015 11:23	0.071	0.0233	
12/4/2015 11:22	0.071	0.0233	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 11:21	0.071	0.0235	
12/4/2015 11:20	0.071	0.0235	
12/4/2015 11:19	0.071	0.0234	
12/4/2015 11:18	0.071	0.0235	
12/4/2015 11:17	0.071	0.0235	
12/4/2015 11:16	0.07	0.0235	
12/4/2015 11:15	0.07	0.0235	
12/4/2015 11:14	0.07	0.0234	
12/4/2015 11:13	0.07	0.0235	
12/4/2015 11:12	0.068	0.0235	
12/4/2015 11:11	0.068	0.0236	
12/4/2015 11:10	0.068	0.0236	
12/4/2015 11:09	0.067	0.0238	
12/4/2015 11:08	0.066	0.0237	
12/4/2015 11:07	0.064	0.0237	
12/4/2015 11:06	0.064	0.0235	
12/4/2015 11:05	0.064	0.0239	
12/4/2015 11:04	0.064	0.0239	
12/4/2015 11:03	0.064	0.0237	
12/4/2015 11:02	0.064	0.0237	
12/4/2015 11:01	0.064	0.0237	
12/4/2015 11:00	0.064	0.0236	
12/4/2015 10:59	0.063	0.0235	
12/4/2015 10:58	0.063	0.0235	
12/4/2015 10:57	0.063	0.0235	
12/4/2015 10:56	0.062	0.0234	
12/4/2015 10:55	0.062	0.0234	
12/4/2015 10:54	0.062	0.0231	
12/4/2015 10:53	0.062	0.0231	
12/4/2015 10:52	0.062	0.023	
12/4/2015 10:51	0.061	0.0229	
12/4/2015 10:50	0.06	0.0225	
12/4/2015 10:49	0.06	0.0224	
12/4/2015 10:48	0.06	0.0224	
12/4/2015 10:47	0.059	0.0228	
12/4/2015 10:46	0.058	0.0229	
12/4/2015 10:45	0.058	0.0232	
12/4/2015 10:44	0.058	0.0232	
12/4/2015 10:43	0.057	0.0231	
12/4/2015 10:42	0.056	0.0231	
12/4/2015 10:41	0.056	0.0231	
12/4/2015 10:40	0.055	0.0231	
12/4/2015 10:39	0.053	0.0231	
12/4/2015 10:38	0.053	0.0231	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 10:37	0.051	0.0231	
12/4/2015 10:36	0.051	0.023	
12/4/2015 10:35	0.051	0.0229	
12/4/2015 10:34	0.051	0.0229	
12/4/2015 10:33	0.05	0.0228	
12/4/2015 10:32	0.049	0.0224	
12/4/2015 10:31	0.049	0.0222	
12/4/2015 10:30	0.049	0.0221	
12/4/2015 10:29	0.046	0.0221	
12/4/2015 10:28	0.046	0.0221	
12/4/2015 10:27	0.046	0.022	
12/4/2015 10:26	0.046	0.0219	
12/4/2015 10:25	0.046	0.0219	
12/4/2015 10:24	0.044	0.0218	
12/4/2015 10:23	0.044	0.0217	
12/4/2015 10:22	0.044	0.0217	
12/4/2015 10:21	0.044	0.0217	
12/4/2015 10:20	0.042	0.0218	
12/4/2015 10:19	0.041	0.0218	
12/4/2015 10:18	0.041	0.0219	
12/4/2015 10:17	0.041	0.0219	
12/4/2015 10:16	0.038	0.0218	
12/4/2015 10:15	0.038	0.0216	
12/4/2015 10:14	0.038	0.0216	
12/4/2015 10:13	0.038	0.0216	
12/4/2015 10:12	0.037	0.0216	
12/4/2015 10:11	0.037	0.0217	
12/4/2015 10:10	0.037	0.0217	
12/4/2015 10:09	0.034	0.0217	
12/4/2015 10:08	0.034	0.0218	
12/4/2015 10:07	0.034	0.0219	
12/4/2015 10:06	0.033	0.0219	
12/4/2015 10:05	0.031	0.0219	
12/4/2015 10:04	0.031	0.0219	
12/4/2015 10:03	0.028	0.0219	
12/4/2015 10:02	0.028	0.0219	
12/4/2015 10:01	0.027	0.022	
12/4/2015 10:00	0.027	0.0219	
12/4/2015 9:59	0.027	0.0219	
12/4/2015 9:58	0.026	0.0219	
12/4/2015 9:57	0.025	0.0219	
12/4/2015 9:56	0.023	0.0218	
12/4/2015 9:55	0.021	0.0223	
12/4/2015 9:54	0.018	0.0222	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 9:53	0.018	0.0221	
12/4/2015 9:52	0.018	0.0219	
12/4/2015 9:51	0.017	0.0218	
12/4/2015 9:50	0.017	0.0217	
12/4/2015 9:49	0.017	0.0225	
12/4/2015 9:48	0.015	0.0223	
12/4/2015 9:47	0.015	0.0221	
12/4/2015 9:46	0.012	0.0221	
12/4/2015 9:45	0.011	0.0222	
12/4/2015 9:44	0.008	0.0221	
12/4/2015 9:43	0.007	0.0219	
12/4/2015 9:42	0.007	0.0219	
12/4/2015 9:41	0.007	0.0218	
12/4/2015 9:40	0.003	0.0211	
12/4/2015 9:39	0.003	0.0211	
12/4/2015 9:38	0.001	0.021	
12/4/2015 9:37	0.001	0.0209	
12/4/2015 9:36	0.001	0.0209	
12/4/2015 9:35	0	0.0207	
12/4/2015 9:34	0	0.0198	
12/4/2015 9:33	0	0.0197	
12/4/2015 9:32	0	0.0197	
12/4/2015 9:31	0	0.0195	
12/4/2015 9:30	0	0.0193	
12/4/2015 9:29	0	0.0193	
12/4/2015 9:28	0	0.0192	
12/4/2015 9:27	0	0.0191	
12/4/2015 9:26	0	0.019	
12/4/2015 9:25	0	0.0191	
12/4/2015 9:24	0	0.0189	
12/4/2015 9:23	0	0.0187	
12/4/2015 9:22	0	0.0185	
12/4/2015 9:21	0	0.0183	
12/4/2015 9:20	0	0.0182	
12/4/2015 9:19	0	0.0181	
12/4/2015 9:18	0	0.0181	
12/4/2015 9:17	0	0.0179	
12/4/2015 9:16	0	0.0177	
12/4/2015 9:15	0	0.0175	
12/4/2015 9:14	0	0.0175	
12/4/2015 9:13	0	0.0173	
12/4/2015 9:12	0	0.0172	
12/4/2015 9:11	0	0.0171	
12/4/2015 9:10	0	0.0169	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 9:09	0	0.0168	
12/4/2015 9:08	0	0.0167	
12/4/2015 9:07	0	0.0167	
12/4/2015 9:06	0	0.0168	
12/4/2015 9:05	0	0.0168	
12/4/2015 9:04	0	0.0168	
12/4/2015 9:03	0	0.0167	
12/4/2015 9:02	0	0.0167	
12/4/2015 9:01	0	0.0168	
12/4/2015 9:00	0	0.0167	
12/4/2015 8:59	0	0.0167	
12/4/2015 8:58	0	0.0166	
12/4/2015 8:57	0	0.017	
12/4/2015 8:56	0	0.017	
12/4/2015 8:55	0	0.0169	
12/4/2015 8:54	0	0.0169	
12/4/2015 8:53	0	0.0168	
12/4/2015 8:52	0	0.0167	
12/4/2015 8:51	0	0.0166	
12/4/2015 8:50	0	0.0165	
12/4/2015 8:49	0	0.0164	
12/4/2015 8:48	0	0.0163	
12/4/2015 8:47	0	0.0163	
12/4/2015 8:46	0	0.0162	
12/4/2015 8:45	0	0.0162	
12/4/2015 8:44	0	0.0162	
12/4/2015 8:43	0	0.0163	
12/4/2015 8:42	0	0.0158	
12/4/2015 8:41	0	0.0158	
12/4/2015 8:40	0	0.0159	
12/4/2015 8:39	0	0.0159	
12/4/2015 8:38	0	0.016	
12/4/2015 8:37	0	0.0161	
12/4/2015 8:36	0	0.0161	
12/4/2015 8:35	0	0.0161	
12/4/2015 8:34	0	0.016	
12/4/2015 8:33	0	0.0159	
12/4/2015 8:32	0	0.0159	
12/4/2015 8:31	0	0.0158	
12/4/2015 8:30	0	0.0157	
12/4/2015 8:29	0	0.0161	
12/4/2015 8:28	0	0.0159	
12/4/2015 8:27	0	0.0158	
12/4/2015 8:26	0	0.0157	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/4/2015 8:25	0	0.0156	
12/4/2015 8:24	0	0.0157	
12/4/2015 8:23	0	0.0156	
12/4/2015 8:22	0	0.0156	
12/4/2015 8:21	0	0.0155	
12/4/2015 8:20	0	0.0156	
12/4/2015 8:19	0	0.0156	
12/4/2015 8:18	0	0.0157	
12/4/2015 8:17	0	0.0158	
12/4/2015 8:16	0	0.0159	
12/4/2015 8:15	0	0.016	
12/4/2015 8:14	0	0.0152	
12/4/2015 8:13	0	0.0154	
12/4/2015 8:12	0	0.0155	
12/4/2015 8:11	0	0.0157	
12/4/2015 8:10	0	0.016	
12/4/2015 8:09	0	0.015	
12/3/2015 14:49	0.119	0.024	
12/3/2015 14:48	0.118	0.024	
12/3/2015 14:47	0.118	0.024	
12/3/2015 14:46	0.118	0.024	
12/3/2015 14:45	0.118	0.024	
12/3/2015 14:44	0.118	0.024	
12/3/2015 14:43	0.118	0.024	
12/3/2015 14:42	0.118	0.024	
12/3/2015 14:41	0.118	0.024	
12/3/2015 14:40	0.118	0.024	
12/3/2015 14:39	0.118	0.024	
12/3/2015 14:38	0.118	0.024	
12/3/2015 14:37	0.118	0.024	
12/3/2015 14:36	0.118	0.024	
12/3/2015 14:35	0.118	0.024	
12/3/2015 14:34	0.118	0.024	
12/3/2015 14:33	0.118	0.024	
12/3/2015 14:32	0.118	0.024	
12/3/2015 14:31	0.118	0.024	
12/3/2015 14:30	0.118	0.024	
12/3/2015 14:29	0.118	0.024	
12/3/2015 14:28	0.119	0.024	
12/3/2015 14:27	0.119	0.024	
12/3/2015 14:26	0.118	0.024	
12/3/2015 14:25	0.118	0.024	
12/3/2015 14:24	0.118	0.024	
12/3/2015 14:23	0.118	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 14:22	0.118	0.024	
12/3/2015 14:21	0.118	0.024	
12/3/2015 14:20	0.118	0.024	
12/3/2015 14:19	0.118	0.024	
12/3/2015 14:18	0.118	0.024	
12/3/2015 14:17	0.118	0.024	
12/3/2015 14:16	0.118	0.024	
12/3/2015 14:15	0.118	0.024	
12/3/2015 14:14	0.118	0.024	
12/3/2015 14:13	0.117	0.024	
12/3/2015 14:12	0.117	0.024	
12/3/2015 14:11	0.117	0.024	
12/3/2015 14:10	0.117	0.024	
12/3/2015 14:09	0.117	0.024	
12/3/2015 14:08	0.117	0.024	
12/3/2015 14:07	0.117	0.024	
12/3/2015 14:06	0.117	0.024	
12/3/2015 14:05	0.117	0.024	
12/3/2015 14:04	0.117	0.024	
12/3/2015 14:03	0.117	0.024	
12/3/2015 14:02	0.117	0.024	
12/3/2015 14:01	0.117	0.024	
12/3/2015 14:00	0.117	0.024	
12/3/2015 13:59	0.117	0.024	
12/3/2015 13:58	0.117	0.024	
12/3/2015 13:57	0.117	0.024	
12/3/2015 13:56	0.117	0.024	
12/3/2015 13:55	0.117	0.024	
12/3/2015 13:54	0.117	0.024	
12/3/2015 13:53	0.117	0.024	
12/3/2015 13:52	0.117	0.024	
12/3/2015 13:51	0.117	0.024	
12/3/2015 13:50	0.117	0.024	
12/3/2015 13:49	0.117	0.024	
12/3/2015 13:48	0.117	0.024	
12/3/2015 13:47	0.118	0.024	
12/3/2015 13:46	0.118	0.024	
12/3/2015 13:45	0.118	0.024	
12/3/2015 13:44	0.118	0.024	
12/3/2015 13:43	0.118	0.024	
12/3/2015 13:42	0.12	0.024	
12/3/2015 13:41	0.119	0.024	
12/3/2015 13:40	0.119	0.024	
12/3/2015 13:39	0.119	0.024	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 13:38	0.119	0.024	
12/3/2015 13:37	0.119	0.024	
12/3/2015 13:36	0.119	0.024	
12/3/2015 13:35	0.119	0.024	
12/3/2015 13:34	0.119	0.024	
12/3/2015 13:33	0.119	0.024	
12/3/2015 13:32	0.119	0.024	
12/3/2015 13:31	0.119	0.024	
12/3/2015 13:30	0.119	0.024	
12/3/2015 13:29	0.119	0.024	
12/3/2015 13:28	0.119	0.024	
12/3/2015 13:27	0.119	0.024	
12/3/2015 13:25	0.119	0.024	
12/3/2015 13:24	0.12	0.024	
12/3/2015 13:23	0.12	0.024	
12/3/2015 13:22	0.12	0.024	
12/3/2015 13:21	0.12	0.024	
12/3/2015 13:20	0.12	0.024	
12/3/2015 13:18	0.123	0.024	
12/3/2015 13:17	0.123	0.024	
12/3/2015 13:16	0.124	0.024	
12/3/2015 13:15	0.124	0.024	
12/3/2015 13:14	0.124	0.024	
12/3/2015 13:13	0.124	0.024	
12/3/2015 13:11	0.124	0.024	
12/3/2015 13:10	0.124	0.024	
12/3/2015 13:09	0.123	0.024	
12/3/2015 13:08	0.123	0.024	
12/3/2015 13:07	0.123	0.024	
12/3/2015 13:06	0.123	0.024	
12/3/2015 13:05	0.123	0.024	
12/3/2015 13:04	0.122	0.024	
12/3/2015 13:03	0.121	0.024	
12/3/2015 13:02	0.121	0.024	
12/3/2015 13:01	0.121	0.024	
12/3/2015 13:00	0.121	0.024	
12/3/2015 12:59	0.121	0.024	
12/3/2015 12:58	0.121	0.024	
12/3/2015 12:57	0.121	0.024	
12/3/2015 12:56	0.121	0.024	
12/3/2015 12:55	0.121	0.024	
12/3/2015 12:54	0.121	0.024	
12/3/2015 12:53	0.121	0.024	
12/3/2015 12:52	0.121	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 12:51	0.121	0.024	
12/3/2015 12:50	0.121	0.024	
12/3/2015 12:49	0.121	0.024	
12/3/2015 12:48	0.121	0.024	
12/3/2015 12:47	0.12	0.024	
12/3/2015 12:46	0.119	0.024	
12/3/2015 12:45	0.119	0.024	
12/3/2015 12:44	0.119	0.024	
12/3/2015 12:43	0.119	0.024	
12/3/2015 12:42	0.119	0.024	
12/3/2015 12:41	0.119	0.024	
12/3/2015 12:40	0.119	0.024	
12/3/2015 12:39	0.119	0.024	
12/3/2015 12:38	0.119	0.024	
12/3/2015 12:37	0.119	0.024	
12/3/2015 12:36	0.119	0.024	
12/3/2015 12:35	0.119	0.024	
12/3/2015 12:34	0.119	0.024	
12/3/2015 12:33	0.119	0.024	
12/3/2015 12:32	0.119	0.024	
12/3/2015 12:31	0.119	0.024	
12/3/2015 12:30	0.119	0.024	
12/3/2015 12:29	0.119	0.024	
12/3/2015 12:28	0.119	0.024	
12/3/2015 12:27	0.119	0.024	
12/3/2015 12:26	0.119	0.024	
12/3/2015 12:25	0.119	0.024	
12/3/2015 12:24	0.119	0.024	
12/3/2015 12:23	0.119	0.024	
12/3/2015 12:22	0.121	0.024	
12/3/2015 12:21	0.121	0.024	
12/3/2015 12:20	0.122	0.024	
12/3/2015 12:19	0.122	0.024	
12/3/2015 12:18	0.122	0.024	
12/3/2015 12:17	0.122	0.024	
12/3/2015 12:16	0.122	0.024	
12/3/2015 12:15	0.124	0.024	
12/3/2015 12:14	0.124	0.024	
12/3/2015 12:13	0.124	0.024	
12/3/2015 12:12	0.124	0.024	
12/3/2015 12:11	0.124	0.024	
12/3/2015 12:10	0.124	0.024	
12/3/2015 12:09	0.124	0.024	
12/3/2015 12:08	0.124	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 12:07	0.124	0.024	
12/3/2015 12:06	0.124	0.024	
12/3/2015 12:05	0.124	0.024	
12/3/2015 12:04	0.124	0.024	
12/3/2015 12:03	0.124	0.024	
12/3/2015 12:02	0.124	0.024	
12/3/2015 12:01	0.124	0.024	
12/3/2015 12:00	0.124	0.024	
12/3/2015 11:59	0.124	0.024	
12/3/2015 11:58	0.124	0.024	
12/3/2015 11:57	0.124	0.024	
12/3/2015 11:56	0.124	0.024	
12/3/2015 11:55	0.124	0.024	
12/3/2015 11:54	0.123	0.024	
12/3/2015 11:53	0.123	0.024	
12/3/2015 11:52	0.122	0.024	
12/3/2015 11:51	0.122	0.024	
12/3/2015 11:50	0.12	0.024	
12/3/2015 11:49	0.12	0.024	
12/3/2015 11:48	0.12	0.024	
12/3/2015 11:47	0.118	0.024	
12/3/2015 11:46	0.118	0.024	
12/3/2015 11:45	0.118	0.024	
12/3/2015 11:44	0.118	0.024	
12/3/2015 11:43	0.118	0.024	
12/3/2015 11:42	0.118	0.024	
12/3/2015 11:41	0.118	0.024	
12/3/2015 11:40	0.118	0.024	
12/3/2015 11:39	0.118	0.024	
12/3/2015 11:38	0.118	0.024	
12/3/2015 11:37	0.118	0.024	
12/3/2015 11:36	0.118	0.024	
12/3/2015 11:35	0.118	0.024	
12/3/2015 11:34	0.118	0.024	
12/3/2015 11:33	0.118	0.024	
12/3/2015 11:32	0.118	0.024	
12/3/2015 11:31	0.118	0.024	
12/3/2015 11:30	0.118	0.024	
12/3/2015 11:29	0.118	0.024	
12/3/2015 11:28	0.118	0.024	
12/3/2015 11:27	0.118	0.024	
12/3/2015 11:26	0.118	0.024	
12/3/2015 11:25	0.118	0.024	
12/3/2015 11:24	0.117	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 11:23	0.117	0.024	
12/3/2015 11:22	0.117	0.024	
12/3/2015 11:21	0.117	0.024	
12/3/2015 11:20	0.117	0.024	
12/3/2015 11:19	0.117	0.024	
12/3/2015 11:18	0.117	0.024	
12/3/2015 11:17	0.117	0.024	
12/3/2015 11:16	0.117	0.024	
12/3/2015 11:15	0.117	0.024	
12/3/2015 11:14	0.117	0.024	
12/3/2015 11:13	0.117	0.024	
12/3/2015 11:12	0.116	0.024	
12/3/2015 11:11	0.116	0.024	
12/3/2015 11:10	0.116	0.024	
12/3/2015 11:09	0.116	0.024	
12/3/2015 11:08	0.115	0.024	
12/3/2015 11:07	0.115	0.024	
12/3/2015 11:06	0.115	0.024	
12/3/2015 11:05	0.115	0.024	
12/3/2015 11:04	0.115	0.024	
12/3/2015 11:03	0.113	0.024	
12/3/2015 11:02	0.113	0.024	
12/3/2015 11:01	0.112	0.024	
12/3/2015 11:00	0.111	0.024	
12/3/2015 10:59	0.11	0.024	
12/3/2015 10:58	0.11	0.024	
12/3/2015 10:57	0.11	0.024	
12/3/2015 10:56	0.11	0.024	
12/3/2015 10:55	0.11	0.024	
12/3/2015 10:54	0.109	0.024	
12/3/2015 10:53	0.109	0.024	
12/3/2015 10:52	0.109	0.024	
12/3/2015 10:51	0.109	0.024	
12/3/2015 10:50	0.109	0.024	
12/3/2015 10:49	0.109	0.024	
12/3/2015 10:48	0.109	0.024	
12/3/2015 10:47	0.109	0.024	
12/3/2015 10:46	0.109	0.024	
12/3/2015 10:45	0.109	0.024	
12/3/2015 10:44	0.107	0.024	
12/3/2015 10:43	0.107	0.024	
12/3/2015 10:42	0.106	0.024	
12/3/2015 10:41	0.106	0.024	
12/3/2015 10:40	0.106	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 10:39	0.106	0.024	
12/3/2015 10:38	0.103	0.024	
12/3/2015 10:37	0.103	0.024	
12/3/2015 10:36	0.103	0.024	
12/3/2015 10:35	0.103	0.024	
12/3/2015 10:34	0.103	0.024	
12/3/2015 10:33	0.102	0.024	
12/3/2015 10:32	0.1	0.024	
12/3/2015 10:31	0.1	0.024	
12/3/2015 10:30	0.1	0.024	
12/3/2015 10:29	0.1	0.024	
12/3/2015 10:28	0.1	0.024	
12/3/2015 10:27	0.1	0.024	
12/3/2015 10:26	0.1	0.024	
12/3/2015 10:25	0.1	0.024	
12/3/2015 10:24	0.1	0.024	
12/3/2015 10:23	0.1	0.024	
12/3/2015 10:22	0.1	0.024	
12/3/2015 10:21	0.099	0.024	
12/3/2015 10:20	0.099	0.024	
12/3/2015 10:19	0.098	0.024	
12/3/2015 10:18	0.098	0.024	
12/3/2015 10:17	0.098	0.024	
12/3/2015 10:16	0.096	0.024	
12/3/2015 10:15	0.096	0.024	
12/3/2015 10:14	0.096	0.024	
12/3/2015 10:13	0.096	0.024	
12/3/2015 10:12	0.096	0.024	
12/3/2015 10:11	0.094	0.024	
12/3/2015 10:10	0.094	0.024	
12/3/2015 10:09	0.094	0.024	
12/3/2015 10:08	0.094	0.024	
12/3/2015 10:07	0.094	0.024	
12/3/2015 10:06	0.092	0.024	
12/3/2015 10:05	0.091	0.024	
12/3/2015 10:04	0.091	0.024	
12/3/2015 10:03	0.091	0.024	
12/3/2015 10:02	0.09	0.024	
12/3/2015 10:01	0.088	0.024	
12/3/2015 10:00	0.088	0.024	
12/3/2015 9:59	0.088	0.024	
12/3/2015 9:58	0.088	0.024	
12/3/2015 9:57	0.088	0.024	
12/3/2015 9:56	0.086	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 9:55	0.084	0.024	
12/3/2015 9:54	0.084	0.024	
12/3/2015 9:53	0.084	0.024	
12/3/2015 9:52	0.084	0.024	
12/3/2015 9:51	0.083	0.024	
12/3/2015 9:50	0.083	0.024	
12/3/2015 9:49	0.08	0.024	
12/3/2015 9:48	0.08	0.024	
12/3/2015 9:47	0.078	0.024	
12/3/2015 9:46	0.078	0.024	
12/3/2015 9:45	0.078	0.024	
12/3/2015 9:44	0.078	0.024	
12/3/2015 9:43	0.078	0.024	
12/3/2015 9:42	0.077	0.024	
12/3/2015 9:41	0.073	0.024	
12/3/2015 9:40	0.073	0.024	
12/3/2015 9:39	0.072	0.024	
12/3/2015 9:38	0.071	0.024	
12/3/2015 9:37	0.071	0.024	
12/3/2015 9:36	0.07	0.024	
12/3/2015 9:35	0.07	0.024	
12/3/2015 9:34	0.066	0.024	
12/3/2015 9:33	0.066	0.024	
12/3/2015 9:32	0.066	0.024	
12/3/2015 9:31	0.064	0.024	
12/3/2015 9:30	0.064	0.024	
12/3/2015 9:29	0.063	0.024	
12/3/2015 9:28	0.062	0.024	
12/3/2015 9:27	0.061	0.024	
12/3/2015 9:26	0.057	0.024	
12/3/2015 9:25	0.056	0.024	
12/3/2015 9:24	0.054	0.024	
12/3/2015 9:23	0.054	0.024	
12/3/2015 9:22	0.053	0.024	
12/3/2015 9:21	0.053	0.024	
12/3/2015 9:20	0.051	0.024	
12/3/2015 9:19	0.048	0.024	
12/3/2015 9:18	0.047	0.024	
12/3/2015 9:17	0.047	0.024	
12/3/2015 9:16	0.047	0.024	
12/3/2015 9:15	0.047	0.024	
12/3/2015 9:14	0.044	0.024	
12/3/2015 9:13	0.043	0.024	
12/3/2015 9:12	0.042	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 9:11	0.042	0.024	
12/3/2015 9:10	0.039	0.024	
12/3/2015 9:09	0.038	0.024	
12/3/2015 9:08	0.037	0.024	
12/3/2015 9:07	0.036	0.024	
12/3/2015 9:06	0.035	0.024	
12/3/2015 9:05	0.034	0.024	
12/3/2015 9:04	0.032	0.024	
12/3/2015 9:03	0.029	0.024	
12/3/2015 9:02	0.028	0.024	
12/3/2015 9:01	0.026	0.024	
12/3/2015 9:00	0.026	0.024	
12/3/2015 8:59	0.024	0.024	
12/3/2015 8:58	0.022	0.024	
12/3/2015 8:57	0.018	0.024	
12/3/2015 8:56	0.017	0.024	
12/3/2015 8:55	0.014	0.024	
12/3/2015 8:54	0.012	0.024	
12/3/2015 8:53	0.01	0.024	
12/3/2015 8:52	0.01	0.024	
12/3/2015 8:51	0.009	0.024	
12/3/2015 8:50	0.008	0.024	
12/3/2015 8:49	0.006	0.024	
12/3/2015 8:48	0.003	0.024	
12/3/2015 8:47	0.002	0.024	
12/3/2015 8:46	0	0.024	
12/3/2015 8:45	0	0.024	
12/3/2015 8:44	0	0.024	
12/3/2015 8:43	0	0.024	
12/3/2015 8:42	0	0.024	
12/3/2015 8:41	0	0.024	
12/3/2015 8:40	0	0.024	
12/3/2015 8:39	0	0.024	
12/3/2015 8:38	0	0.024	
12/3/2015 8:37	0	0.024	
12/3/2015 8:36	0	0.024	
12/3/2015 8:35	0	0.024	
12/3/2015 8:34	0	0.024	
12/3/2015 8:33	0	0.024	
12/3/2015 8:32	0	0.024	
12/3/2015 8:31	0	0.024	
12/3/2015 8:30	0	0.024	
12/3/2015 8:29	0	0.024	
12/3/2015 8:28	0	0.024	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 8:27	0	0.024	
12/3/2015 8:26	0	0.024	
12/3/2015 8:25	0	0.024	
12/3/2015 8:24	0	0.024	
12/3/2015 8:23	0	0.024	
12/3/2015 8:22	0	0.024	
12/3/2015 8:21	0	0.024	
12/3/2015 8:20	0	0.024	
12/3/2015 8:19	0	0.024	
12/3/2015 8:18	0	0.024	
12/3/2015 8:17	0	0.024	
12/3/2015 8:16	0	0.024	
12/3/2015 8:15	0	0.024	
12/3/2015 8:14	0	0.024	
12/3/2015 8:13	0	0.024	
12/3/2015 8:12	0	0.024	
12/3/2015 8:11	0	0.024	
12/3/2015 8:10	0	0.024	
12/3/2015 8:09	0	0.024	
12/3/2015 8:08	0	0.024	
12/3/2015 8:07	0	0.024	
12/3/2015 8:06	0	0.024	
12/3/2015 8:05	0	0.024	
12/3/2015 8:04	0	0.024	
12/3/2015 8:03	0	0.024	
12/3/2015 8:02	0	0.024	
12/3/2015 8:01	0	0.024	
12/3/2015 8:00	0	0.024	
12/3/2015 7:59	0	0.024	
12/3/2015 7:58	0	0.024	
12/3/2015 7:57	0	0.024	
12/3/2015 7:56	0	0.024	
12/3/2015 7:55	0	0.024	
12/3/2015 7:54	0	0.024	
12/3/2015 7:53	0	0.024	
12/3/2015 7:52	0	0.024	
12/3/2015 7:51	0	0.024	
12/3/2015 7:50	0	0.0243	
12/3/2015 7:49	0	0.0243	
12/3/2015 7:48	0	0.0243	
12/3/2015 7:47	0	0.0244	
12/3/2015 7:46	0	0.0245	
12/3/2015 7:45	0	0.0246	
12/3/2015 7:44	0	0.0246	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/3/2015 7:43	0	0.0247	
12/3/2015 7:42	0	0.0247	
12/3/2015 7:41	0	0.0248	
12/3/2015 7:40	0	0.0249	
12/3/2015 7:39	0	0.025	
12/3/2015 7:38	0	0.0251	
12/3/2015 7:37	0	0.0253	
12/3/2015 7:36	0	0.0256	
12/3/2015 7:35	0	0.025	
12/3/2015 7:34	0	0.0253	
12/3/2015 7:33	0	0.026	
12/3/2015 7:32	0	0.026	
12/3/2015 7:31	0		
12/2/2015 10:42			
12/2/2015 10:41	0.235	0.0148	
12/2/2015 10:40	0.234	0.0148	
12/2/2015 10:39	0.234	0.0149	
12/2/2015 10:38	0.234	0.0149	
12/2/2015 10:37	0.233	0.0149	
12/2/2015 10:36	0.23	0.015	
12/2/2015 10:35	0.229	0.0151	
12/2/2015 10:34	0.228	0.0151	
12/2/2015 10:33	0.227	0.0151	
12/2/2015 10:32	0.225	0.0153	
12/2/2015 10:31	0.223	0.0153	
12/2/2015 10:30	0.221	0.0155	
12/2/2015 10:29	0.218	0.0155	
12/2/2015 10:28	0.218	0.0157	
12/2/2015 10:27	0.216	0.0159	
12/2/2015 10:26	0.215	0.016	
12/2/2015 10:25	0.215	0.0161	
12/2/2015 10:24	0.213	0.0162	
12/2/2015 10:23	0.211	0.0163	
12/2/2015 10:22	0.209	0.0163	
12/2/2015 10:21	0.209	0.0163	
12/2/2015 10:20	0.209	0.0164	
12/2/2015 10:19	0.209	0.0164	
12/2/2015 10:18	0.205	0.0164	
12/2/2015 10:17	0.203	0.0163	
12/2/2015 10:16	0.201	0.0162	
12/2/2015 10:15	0.201	0.0161	
12/2/2015 10:14	0.2	0.0161	
12/2/2015 10:13	0.199	0.016	
12/2/2015 10:12	0.199	0.0161	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 10:11	0.195	0.0161	
12/2/2015 10:10	0.195	0.0161	
12/2/2015 10:09	0.19	0.0163	
12/2/2015 10:08	0.19	0.0164	
12/2/2015 10:07	0.19	0.0165	
12/2/2015 10:06	0.19	0.0166	
12/2/2015 10:05	0.19	0.0166	
12/2/2015 10:04	0.185	0.0167	
12/2/2015 10:03	0.182	0.0167	
12/2/2015 10:02	0.182	0.0167	
12/2/2015 10:01	0.179	0.0167	
12/2/2015 10:00	0.179	0.0166	
12/2/2015 9:59	0.177	0.0165	
12/2/2015 9:58	0.175	0.0163	
12/2/2015 9:57	0.174	0.0161	
12/2/2015 9:56	0.171	0.0159	
12/2/2015 9:55	0.168	0.0157	
12/2/2015 9:54	0.167	0.0154	
12/2/2015 9:53	0.164	0.015	
12/2/2015 9:52	0.161	0.0147	
12/2/2015 9:51	0.161	0.0144	
12/2/2015 9:50	0.157	0.0142	
12/2/2015 9:49	0.157	0.0139	
12/2/2015 9:48	0.154	0.0137	
12/2/2015 9:47	0.152	0.0135	
12/2/2015 9:46	0.151	0.0133	
12/2/2015 9:45	0.15	0.0132	
12/2/2015 9:44	0.15	0.0131	
12/2/2015 9:43	0.15	0.0129	
12/2/2015 9:42	0.146	0.0129	
12/2/2015 9:41	0.146	0.0128	
12/2/2015 9:40	0.145	0.0127	
12/2/2015 9:39	0.144	0.0126	
12/2/2015 9:38	0.142	0.0127	
12/2/2015 9:37	0.141	0.0127	
12/2/2015 9:36	0.14	0.0129	
12/2/2015 9:35	0.138	0.013	
12/2/2015 9:34	0.135	0.0132	
12/2/2015 9:33	0.135	0.0135	
12/2/2015 9:32	0.13	0.0137	
12/2/2015 9:31	0.129	0.0139	
12/2/2015 9:30	0.129	0.0141	
12/2/2015 9:29	0.124	0.0143	
12/2/2015 9:28	0.124	0.0146	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 9:27	0.122	0.0148	
12/2/2015 9:26	0.121	0.0149	
12/2/2015 9:25	0.121	0.0151	
12/2/2015 9:24	0.118	0.0154	
12/2/2015 9:23	0.114	0.0156	
12/2/2015 9:22	0.112	0.0157	
12/2/2015 9:21	0.107	0.0158	
12/2/2015 9:20	0.107	0.0158	
12/2/2015 9:19	0.104	0.0158	
12/2/2015 9:18	0.102	0.0158	
12/2/2015 9:17	0.101	0.0158	
12/2/2015 9:16	0.101	0.0159	
12/2/2015 9:15	0.099	0.016	
12/2/2015 9:14	0.094	0.016	
12/2/2015 9:13	0.094	0.016	
12/2/2015 9:12	0.094	0.016	
12/2/2015 9:11	0.091	0.0161	
12/2/2015 9:10	0.09	0.0162	
12/2/2015 9:09	0.089	0.0163	
12/2/2015 9:08	0.087	0.0163	
12/2/2015 9:07	0.085	0.0163	
12/2/2015 9:06	0.085	0.0162	
12/2/2015 9:05	0.085	0.0161	
12/2/2015 9:04	0.082	0.016	
12/2/2015 9:03	0.079	0.0159	
12/2/2015 9:02	0.076	0.0157	
12/2/2015 9:01	0.075	0.0154	
12/2/2015 9:00	0.075	0.0151	
12/2/2015 8:59	0.074	0.0149	
12/2/2015 8:58	0.072	0.0146	
12/2/2015 8:57	0.071	0.0143	
12/2/2015 8:56	0.068	0.0139	
12/2/2015 8:55	0.066	0.0136	
12/2/2015 8:54	0.066	0.0132	
12/2/2015 8:53	0.066	0.0129	
12/2/2015 8:52	0.063	0.0125	
12/2/2015 8:51	0.061	0.0123	
12/2/2015 8:50	0.06	0.0121	
12/2/2015 8:49	0.06	0.012	
12/2/2015 8:48	0.057	0.0119	
12/2/2015 8:47	0.057	0.0118	
12/2/2015 8:46	0.055	0.0118	
12/2/2015 8:45	0.055	0.0118	
12/2/2015 8:44	0.055	0.0119	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 8:43	0.053	0.012	
12/2/2015 8:42	0.053	0.0122	
12/2/2015 8:41	0.052	0.0124	
12/2/2015 8:40	0.052	0.0125	
12/2/2015 8:39	0.049	0.0128	
12/2/2015 8:38	0.049	0.0131	
12/2/2015 8:37	0.047	0.0133	
12/2/2015 8:36	0.045	0.0135	
12/2/2015 8:35	0.045	0.0136	
12/2/2015 8:34	0.045	0.0137	
12/2/2015 8:33	0.045	0.0137	
12/2/2015 8:32	0.045	0.0137	
12/2/2015 8:31	0.045	0.0138	
12/2/2015 8:30	0.044	0.0138	
12/2/2015 8:29	0.044	0.0138	
12/2/2015 8:28	0.042	0.0138	
12/2/2015 8:27	0.041	0.0137	
12/2/2015 8:26	0.041	0.0136	
12/2/2015 8:25	0.041	0.0135	
12/2/2015 8:24	0.041	0.0135	
12/2/2015 8:23	0.041	0.0134	
12/2/2015 8:22	0.041	0.0133	
12/2/2015 8:21	0.041	0.0133	
12/2/2015 8:20	0.041	0.0133	
12/2/2015 8:19	0.041	0.0133	
12/2/2015 8:18	0.041	0.0133	
12/2/2015 8:17	0.041	0.0133	
12/2/2015 8:16	0.041	0.0132	
12/2/2015 8:15	0.041	0.0131	
12/2/2015 8:14	0.041	0.0131	
12/2/2015 8:13	0.041	0.0131	
12/2/2015 8:12	0.042	0.0131	
12/2/2015 8:11	0.042	0.013	
12/2/2015 8:10	0.042	0.0129	
12/2/2015 8:09	0.043	0.0128	
12/2/2015 8:08	0.044	0.0126	
12/2/2015 8:07	0.044	0.0123	
12/2/2015 8:06	0.044	0.012	
12/2/2015 8:05	0.044	0.0117	
12/2/2015 8:04	0.044	0.0115	
12/2/2015 8:03	0.044	0.0115	
12/2/2015 8:02	0.046	0.0114	
12/2/2015 8:01	0.048	0.0114	
12/2/2015 8:00	0.05	0.0113	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/2/2015 7:59	0.053	0.0111	
12/2/2015 7:58	0.054	0.0109	
12/2/2015 7:57	0.054	0.0107	
12/2/2015 7:56	0.056	0.0106	
12/2/2015 7:55	0.06	0.0106	
12/2/2015 7:54	0.06	0.0102	
12/2/2015 7:53	0.062	0.01	
12/2/2015 7:52	0.064	0.01	
12/2/2015 7:51	0.065	0.0103	
12/2/2015 7:50	0.068	0.0105	
12/2/2015 7:49	0.068	0.012	
12/2/2015 7:48			
12/1/2015 15:52	0.602	0.003	
12/1/2015 15:51	0.596	0.003	
12/1/2015 15:50	0.593	0.003	
12/1/2015 15:49	0.59	0.003	
12/1/2015 15:48	0.589	0.003	
12/1/2015 15:47	0.586	0.003	
12/1/2015 15:46	0.584	0.0029	
12/1/2015 15:45	0.584	0.0029	
12/1/2015 15:44	0.583	0.0029	
12/1/2015 15:43	0.58	0.0029	
12/1/2015 15:42	0.578	0.0029	
12/1/2015 15:41	0.573	0.0033	
12/1/2015 15:40	0.573	0.0033	
12/1/2015 15:39	0.569	0.0034	
12/1/2015 15:38	0.563	0.0035	
12/1/2015 15:37	0.563	0.0035	
12/1/2015 15:36	0.563	0.0035	
12/1/2015 15:35	0.562	0.0035	
12/1/2015 15:34	0.557	0.0035	
12/1/2015 15:33	0.557	0.0035	
12/1/2015 15:32	0.557	0.0035	
12/1/2015 15:31	0.557	0.0035	
12/1/2015 15:30	0.555	0.0035	
12/1/2015 15:29	0.554	0.0035	
12/1/2015 15:28	0.551	0.0035	
12/1/2015 15:27	0.548	0.0035	
12/1/2015 15:26	0.547	0.0031	
12/1/2015 15:25	0.543	0.0031	
12/1/2015 15:24	0.542	0.0031	
12/1/2015 15:23	0.538	0.003	
12/1/2015 15:22	0.536	0.003	
12/1/2015 15:21	0.536	0.003	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 15:20	0.535	0.003	
12/1/2015 15:19	0.534	0.003	
12/1/2015 15:18	0.531	0.0031	
12/1/2015 15:17	0.528	0.0031	
12/1/2015 15:16	0.527	0.0032	
12/1/2015 15:15	0.522	0.0033	
12/1/2015 15:14	0.517	0.0033	
12/1/2015 15:13	0.514	0.0033	
12/1/2015 15:12	0.514	0.0033	
12/1/2015 15:11	0.514	0.0032	
12/1/2015 15:10	0.51	0.0031	
12/1/2015 15:09	0.51	0.0031	
12/1/2015 15:08	0.51	0.003	
12/1/2015 15:07	0.506	0.0029	
12/1/2015 15:06	0.506	0.0029	
12/1/2015 15:05	0.506	0.0028	
12/1/2015 15:04	0.504	0.0027	
12/1/2015 15:03	0.503	0.0026	
12/1/2015 15:02	0.5	0.0025	
12/1/2015 15:01	0.499	0.0023	
12/1/2015 15:00	0.494	0.0022	
12/1/2015 14:59	0.491	0.0021	
12/1/2015 14:58	0.488	0.002	
12/1/2015 14:57	0.488	0.002	
12/1/2015 14:56	0.485	0.002	
12/1/2015 14:55	0.485	0.002	
12/1/2015 14:54	0.48	0.002	
12/1/2015 14:53	0.48	0.002	
12/1/2015 14:52	0.476	0.0021	
12/1/2015 14:51	0.474	0.0021	
12/1/2015 14:50	0.473	0.0021	
12/1/2015 14:49	0.47	0.0021	
12/1/2015 14:48	0.47	0.0021	
12/1/2015 14:47	0.462	0.0021	
12/1/2015 14:46	0.462	0.0021	
12/1/2015 14:45	0.459	0.0021	
12/1/2015 14:44	0.457	0.0022	
12/1/2015 14:43	0.457	0.0023	
12/1/2015 14:42	0.454	0.0023	
12/1/2015 14:41	0.453	0.0023	
12/1/2015 14:40	0.453	0.0023	
12/1/2015 14:39	0.451	0.0023	
12/1/2015 14:38	0.448	0.0023	
12/1/2015 14:37	0.445	0.0023	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 14:36	0.444	0.0023	
12/1/2015 14:35	0.436	0.0024	
12/1/2015 14:34	0.433	0.0024	
12/1/2015 14:33	0.433	0.0024	
12/1/2015 14:32	0.432	0.0024	
12/1/2015 14:31	0.431	0.0024	
12/1/2015 14:30	0.427	0.0023	
12/1/2015 14:29	0.426	0.0023	
12/1/2015 14:28	0.426	0.0022	
12/1/2015 14:27	0.425	0.0023	
12/1/2015 14:26	0.422	0.0023	
12/1/2015 14:25	0.421	0.0024	
12/1/2015 14:24	0.421	0.0024	
12/1/2015 14:23	0.421	0.0023	
12/1/2015 14:22	0.417	0.0023	
12/1/2015 14:21	0.414	0.0023	
12/1/2015 14:20	0.408	0.0022	
12/1/2015 14:19	0.406	0.0022	
12/1/2015 14:18	0.406	0.0022	
12/1/2015 14:17	0.406	0.0022	
12/1/2015 14:16	0.402	0.0022	
12/1/2015 14:15	0.401	0.0022	
12/1/2015 14:14	0.4	0.0022	
12/1/2015 14:13	0.395	0.0022	
12/1/2015 14:12	0.395	0.0022	
12/1/2015 14:11	0.394	0.0022	
12/1/2015 14:10	0.392	0.0021	
12/1/2015 14:09	0.389	0.0022	
12/1/2015 14:08	0.387	0.0023	
12/1/2015 14:07	0.387	0.0023	
12/1/2015 14:06	0.383	0.0023	
12/1/2015 14:05	0.381	0.0024	
12/1/2015 14:04	0.379	0.0025	
12/1/2015 14:03	0.379	0.0025	
12/1/2015 14:02	0.379	0.0026	
12/1/2015 14:01	0.379	0.0027	
12/1/2015 14:00	0.377	0.0027	
12/1/2015 13:59	0.377	0.0028	
12/1/2015 13:58	0.37	0.0029	
12/1/2015 13:57	0.37	0.0029	
12/1/2015 13:56	0.368	0.0029	
12/1/2015 13:55	0.367	0.0029	
12/1/2015 13:54	0.366	0.003	
12/1/2015 13:53	0.363	0.003	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 13:52	0.363	0.003	
12/1/2015 13:51	0.363	0.0031	
12/1/2015 13:50	0.363	0.0032	
12/1/2015 13:49	0.361	0.0032	
12/1/2015 13:48	0.355	0.0032	
12/1/2015 13:47	0.355	0.0032	
12/1/2015 13:46	0.355	0.0032	
12/1/2015 13:45	0.355	0.0033	
12/1/2015 13:44	0.355	0.0033	
12/1/2015 13:43	0.353	0.0034	
12/1/2015 13:42	0.351	0.0035	
12/1/2015 13:41	0.35	0.0035	
12/1/2015 13:40	0.35	0.0036	
12/1/2015 13:39	0.347	0.0036	
12/1/2015 13:38	0.346	0.0037	
12/1/2015 13:37	0.346	0.0037	
12/1/2015 13:36	0.345	0.0037	
12/1/2015 13:35	0.342	0.0037	
12/1/2015 13:34	0.342	0.0038	
12/1/2015 13:33	0.342	0.0039	
12/1/2015 13:32	0.342	0.004	
12/1/2015 13:31	0.342	0.0041	
12/1/2015 13:30	0.341	0.0041	
12/1/2015 13:29	0.339	0.0041	
12/1/2015 13:28	0.339	0.0041	
12/1/2015 13:27	0.337	0.0041	
12/1/2015 13:26	0.337	0.0041	
12/1/2015 13:25	0.337	0.0041	
12/1/2015 13:24	0.335	0.0041	
12/1/2015 13:23	0.335	0.0042	
12/1/2015 13:22	0.335	0.0042	
12/1/2015 13:21	0.334	0.0042	
12/1/2015 13:20	0.327	0.0042	
12/1/2015 13:19	0.327	0.0043	
12/1/2015 13:18	0.327	0.0042	
12/1/2015 13:17	0.327	0.0042	
12/1/2015 13:16	0.325	0.0042	
12/1/2015 13:15	0.324	0.0042	
12/1/2015 13:14	0.324	0.0042	
12/1/2015 13:13	0.324	0.0043	
12/1/2015 13:12	0.324	0.0043	
12/1/2015 13:11	0.32	0.0042	
12/1/2015 13:10	0.32	0.0043	
12/1/2015 13:09	0.317	0.0043	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 13:08	0.317	0.0043	
12/1/2015 13:07	0.314	0.0044	
12/1/2015 13:06	0.314	0.0044	
12/1/2015 13:05	0.308	0.0045	
12/1/2015 13:04	0.308	0.0044	
12/1/2015 13:03	0.308	0.0044	
12/1/2015 13:02	0.308	0.0045	
12/1/2015 13:01	0.308	0.0045	
12/1/2015 13:00	0.308	0.0046	
12/1/2015 12:59	0.308	0.0047	
12/1/2015 12:58	0.308	0.0047	
12/1/2015 12:57	0.307	0.0047	
12/1/2015 12:56	0.305	0.0048	
12/1/2015 12:55	0.303	0.0048	
12/1/2015 12:54	0.303	0.0048	
12/1/2015 12:53	0.303	0.0048	
12/1/2015 12:52	0.303	0.0048	
12/1/2015 12:51	0.299	0.0049	
12/1/2015 12:50	0.299	0.0049	
12/1/2015 12:49	0.298	0.0049	
12/1/2015 12:48	0.295	0.0049	
12/1/2015 12:47	0.291	0.0049	
12/1/2015 12:46	0.291	0.0049	
12/1/2015 12:45	0.29	0.0049	
12/1/2015 12:44	0.287	0.0049	
12/1/2015 12:43	0.285	0.0049	
12/1/2015 12:42	0.282	0.0049	
12/1/2015 12:41	0.282	0.0049	
12/1/2015 12:40	0.281	0.0049	
12/1/2015 12:39	0.279	0.0049	
12/1/2015 12:38	0.276	0.0049	
12/1/2015 12:37	0.276	0.0049	
12/1/2015 12:36	0.271	0.0049	
12/1/2015 12:35	0.27	0.0049	
12/1/2015 12:34	0.269	0.0049	
12/1/2015 12:33	0.268	0.005	
12/1/2015 12:32	0.265	0.005	
12/1/2015 12:31	0.265	0.005	
12/1/2015 12:30	0.262	0.005	
12/1/2015 12:29	0.262	0.005	
12/1/2015 12:28	0.261	0.005	
12/1/2015 12:27	0.256	0.005	
12/1/2015 12:26	0.256	0.005	
12/1/2015 12:25	0.253	0.0051	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 12:24	0.253	0.0051	
12/1/2015 12:23	0.251	0.0051	
12/1/2015 12:22	0.249	0.0052	
12/1/2015 12:21	0.248	0.0053	
12/1/2015 12:20	0.248	0.0053	
12/1/2015 12:19	0.248	0.0056	
12/1/2015 12:18	0.244	0.0057	
12/1/2015 12:17	0.244	0.0057	
12/1/2015 12:16	0.242	0.0057	
12/1/2015 12:15	0.24	0.0058	
12/1/2015 12:14	0.235	0.0058	
12/1/2015 12:13	0.235	0.0059	
12/1/2015 12:12	0.235	0.006	
12/1/2015 12:11	0.232	0.0061	
12/1/2015 12:10	0.229	0.0061	
12/1/2015 12:09	0.229	0.0061	
12/1/2015 12:08	0.226	0.0062	
12/1/2015 12:07	0.223	0.0062	
12/1/2015 12:06	0.223	0.0062	
12/1/2015 12:05	0.217	0.0062	
12/1/2015 12:04	0.217	0.006	
12/1/2015 12:03	0.217	0.006	
12/1/2015 12:02	0.217	0.0061	
12/1/2015 12:01	0.214	0.0061	
12/1/2015 12:00	0.213	0.0061	
12/1/2015 11:59	0.212	0.0062	
12/1/2015 11:58	0.209	0.0062	
12/1/2015 11:57	0.207	0.0061	
12/1/2015 11:56	0.203	0.0061	
12/1/2015 11:55	0.202	0.0061	
12/1/2015 11:54	0.2	0.0062	
12/1/2015 11:53	0.199	0.0063	
12/1/2015 11:52	0.199	0.0063	
12/1/2015 11:51	0.197	0.0063	
12/1/2015 11:50	0.193	0.0063	
12/1/2015 11:49	0.192	0.0063	
12/1/2015 11:48	0.192	0.0064	
12/1/2015 11:47	0.19	0.0065	
12/1/2015 11:46	0.19	0.0065	
12/1/2015 11:45	0.19	0.0066	
12/1/2015 11:44	0.19	0.0067	
12/1/2015 11:43	0.188	0.0067	
12/1/2015 11:42	0.186	0.0069	
12/1/2015 11:41	0.186	0.0068	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 11:40	0.183	0.0069	
12/1/2015 11:39	0.183	0.0069	
12/1/2015 11:38	0.183	0.0068	
12/1/2015 11:37	0.181	0.0068	
12/1/2015 11:36	0.179	0.0068	
12/1/2015 11:35	0.179	0.0068	
12/1/2015 11:34	0.179	0.0067	
12/1/2015 11:33	0.179	0.0067	
12/1/2015 11:32	0.179	0.0067	
12/1/2015 11:31	0.179	0.0066	
12/1/2015 11:30	0.178	0.0065	
12/1/2015 11:29	0.176	0.0064	
12/1/2015 11:28	0.176	0.0063	
12/1/2015 11:27	0.174	0.0061	
12/1/2015 11:26	0.173	0.0061	
12/1/2015 11:25	0.169	0.006	
12/1/2015 11:24	0.169	0.0059	
12/1/2015 11:23	0.169	0.0059	
12/1/2015 11:22	0.169	0.0059	
12/1/2015 11:21	0.167	0.0059	
12/1/2015 11:20	0.164	0.0059	
12/1/2015 11:19	0.163	0.0059	
12/1/2015 11:18	0.163	0.006	
12/1/2015 11:17	0.159	0.006	
12/1/2015 11:16	0.159	0.006	
12/1/2015 11:15	0.159	0.006	
12/1/2015 11:14	0.159	0.006	
12/1/2015 11:13	0.159	0.0061	
12/1/2015 11:12	0.159	0.0061	
12/1/2015 11:11	0.158	0.0061	
12/1/2015 11:10	0.157	0.0062	
12/1/2015 11:09	0.157	0.0063	
12/1/2015 11:08	0.157	0.0063	
12/1/2015 11:07	0.154	0.0064	
12/1/2015 11:06	0.154	0.0065	
12/1/2015 11:05	0.154	0.0065	
12/1/2015 11:04	0.154	0.0066	
12/1/2015 11:03	0.154	0.0066	
12/1/2015 11:02	0.154	0.0066	
12/1/2015 11:01	0.154	0.0067	
12/1/2015 11:00	0.153	0.0068	
12/1/2015 10:59	0.151	0.0069	
12/1/2015 10:58	0.151	0.0069	
12/1/2015 10:57	0.148	0.007	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 10:56	0.148	0.0071	
12/1/2015 10:55	0.148	0.0072	
12/1/2015 10:54	0.148	0.0073	
12/1/2015 10:53	0.148	0.0073	
12/1/2015 10:52	0.146	0.0074	
12/1/2015 10:51	0.146	0.0075	
12/1/2015 10:50	0.143	0.0075	
12/1/2015 10:49	0.142	0.0076	
12/1/2015 10:48	0.142	0.0077	
12/1/2015 10:47	0.14	0.0078	
12/1/2015 10:46	0.14	0.0079	
12/1/2015 10:45	0.14	0.0079	
12/1/2015 10:44	0.139	0.008	
12/1/2015 10:43	0.139	0.0081	
12/1/2015 10:42	0.139	0.0084	
12/1/2015 10:41	0.136	0.0084	
12/1/2015 10:40	0.136	0.0085	
12/1/2015 10:39	0.136	0.0085	
12/1/2015 10:38	0.136	0.0085	
12/1/2015 10:37	0.136	0.0085	
12/1/2015 10:36	0.136	0.0085	
12/1/2015 10:35	0.135	0.0085	
12/1/2015 10:34	0.135	0.0085	
12/1/2015 10:33	0.135	0.0084	
12/1/2015 10:32	0.135	0.0084	
12/1/2015 10:31	0.134	0.0083	
12/1/2015 10:30	0.134	0.0083	
12/1/2015 10:29	0.133	0.0083	
12/1/2015 10:28	0.133	0.0083	
12/1/2015 10:27	0.133	0.008	
12/1/2015 10:26	0.132	0.008	
12/1/2015 10:25	0.132	0.0079	
12/1/2015 10:24	0.132	0.0079	
12/1/2015 10:23	0.131	0.0079	
12/1/2015 10:22	0.129	0.0078	
12/1/2015 10:21	0.129	0.0078	
12/1/2015 10:20	0.129	0.0078	
12/1/2015 10:19	0.126	0.0078	
12/1/2015 10:18	0.126	0.0078	
12/1/2015 10:17	0.126	0.0078	
12/1/2015 10:16	0.125	0.0077	
12/1/2015 10:15	0.121	0.0077	
12/1/2015 10:14	0.121	0.0076	
12/1/2015 10:13	0.121	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 10:12	0.121	0.0076	
12/1/2015 10:11	0.121	0.0076	
12/1/2015 10:10	0.121	0.0077	
12/1/2015 10:09	0.121	0.0077	
12/1/2015 10:08	0.121	0.0077	
12/1/2015 10:07	0.121	0.0078	
12/1/2015 10:06	0.12	0.0078	
12/1/2015 10:05	0.12	0.0079	
12/1/2015 10:04	0.12	0.0079	
12/1/2015 10:03	0.12	0.008	
12/1/2015 10:02	0.12	0.008	
12/1/2015 10:01	0.118	0.0081	
12/1/2015 10:00	0.117	0.0082	
12/1/2015 9:59	0.115	0.0083	
12/1/2015 9:58	0.115	0.0085	
12/1/2015 9:57	0.115	0.0085	
12/1/2015 9:56	0.114	0.0085	
12/1/2015 9:55	0.114	0.0086	
12/1/2015 9:54	0.111	0.0087	
12/1/2015 9:53	0.11	0.0087	
12/1/2015 9:52	0.11	0.0088	
12/1/2015 9:51	0.108	0.0089	
12/1/2015 9:50	0.108	0.0089	
12/1/2015 9:49	0.108	0.0089	
12/1/2015 9:48	0.107	0.0089	
12/1/2015 9:47	0.104	0.0089	
12/1/2015 9:46	0.104	0.0089	
12/1/2015 9:45	0.104	0.009	
12/1/2015 9:44	0.104	0.009	
12/1/2015 9:43	0.104	0.009	
12/1/2015 9:42	0.104	0.009	
12/1/2015 9:41	0.104	0.009	
12/1/2015 9:40	0.104	0.009	
12/1/2015 9:39	0.103	0.009	
12/1/2015 9:38	0.103	0.0089	
12/1/2015 9:37	0.102	0.0089	
12/1/2015 9:36	0.101	0.0089	
12/1/2015 9:35	0.098	0.0089	
12/1/2015 9:34	0.098	0.0089	
12/1/2015 9:33	0.097	0.0089	
12/1/2015 9:32	0.097	0.0088	
12/1/2015 9:31	0.097	0.0088	
12/1/2015 9:30	0.097	0.0088	
12/1/2015 9:29	0.097	0.0088	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 9:28	0.094	0.0088	
12/1/2015 9:27	0.094	0.0088	
12/1/2015 9:26	0.092	0.0088	
12/1/2015 9:25	0.092	0.0089	
12/1/2015 9:24	0.092	0.0089	
12/1/2015 9:23	0.09	0.009	
12/1/2015 9:22	0.09	0.0091	
12/1/2015 9:21	0.09	0.0091	
12/1/2015 9:20	0.09	0.0092	
12/1/2015 9:19	0.088	0.0093	
12/1/2015 9:18	0.088	0.0095	
12/1/2015 9:17	0.087	0.0097	
12/1/2015 9:16	0.087	0.0098	
12/1/2015 9:15	0.087	0.0099	
12/1/2015 9:14	0.086	0.0101	
12/1/2015 9:13	0.086	0.0102	
12/1/2015 9:12	0.082	0.0103	
12/1/2015 9:11	0.081	0.0105	
12/1/2015 9:10	0.081	0.0105	
12/1/2015 9:09	0.08	0.0107	
12/1/2015 9:08	0.08	0.0108	
12/1/2015 9:07	0.08	0.0109	
12/1/2015 9:06	0.08	0.0109	
12/1/2015 9:05	0.079	0.011	
12/1/2015 9:04	0.079	0.0111	
12/1/2015 9:03	0.077	0.0111	
12/1/2015 9:02	0.075	0.0112	
12/1/2015 9:01	0.075	0.0113	
12/1/2015 9:00	0.075	0.0113	
12/1/2015 8:59	0.074	0.0114	
12/1/2015 8:58	0.073	0.0115	
12/1/2015 8:57	0.071	0.0115	
12/1/2015 8:56	0.07	0.0115	
12/1/2015 8:55	0.07	0.0115	
12/1/2015 8:54	0.069	0.0115	
12/1/2015 8:53	0.068	0.0115	
12/1/2015 8:52	0.067	0.0115	
12/1/2015 8:51	0.065	0.0116	
12/1/2015 8:50	0.065	0.0117	
12/1/2015 8:49	0.064	0.0117	
12/1/2015 8:48	0.061	0.0117	
12/1/2015 8:47	0.061	0.0117	
12/1/2015 8:46	0.059	0.0117	
12/1/2015 8:45	0.057	0.0117	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 8:44	0.056	0.0117	
12/1/2015 8:43	0.054	0.0117	
12/1/2015 8:42	0.054	0.0118	
12/1/2015 8:41	0.054	0.0119	
12/1/2015 8:40	0.05	0.012	
12/1/2015 8:39	0.05	0.0121	
12/1/2015 8:38	0.05	0.0122	
12/1/2015 8:37	0.047	0.0123	
12/1/2015 8:36	0.047	0.0123	
12/1/2015 8:35	0.046	0.0124	
12/1/2015 8:34	0.044	0.0125	
12/1/2015 8:33	0.041	0.0125	
12/1/2015 8:32	0.041	0.0125	
12/1/2015 8:31	0.036	0.0126	
12/1/2015 8:30	0.036	0.0127	
12/1/2015 8:29	0.034	0.0127	
12/1/2015 8:28	0.032	0.0128	
12/1/2015 8:27	0.029	0.0128	
12/1/2015 8:26	0.028	0.0128	
12/1/2015 8:25	0.025	0.0127	
12/1/2015 8:24	0.024	0.0127	
12/1/2015 8:23	0.022	0.0126	
12/1/2015 8:22	0.021	0.0125	
12/1/2015 8:21	0.02	0.0125	
12/1/2015 8:20	0.019	0.0125	
12/1/2015 8:19	0.016	0.0125	
12/1/2015 8:18	0.013	0.0124	
12/1/2015 8:17	0.012	0.0124	
12/1/2015 8:16	0.009	0.0123	
12/1/2015 8:15	0.006	0.0123	
12/1/2015 8:14	0.005	0.0123	
12/1/2015 8:13	0.001	0.0123	
12/1/2015 8:12	0	0.0124	
12/1/2015 8:11	0	0.0125	
12/1/2015 8:10	0	0.0125	
12/1/2015 8:09	0	0.0126	
12/1/2015 8:08	0	0.0127	
12/1/2015 8:07	0	0.0127	
12/1/2015 8:06	0	0.0128	
12/1/2015 8:05	0	0.0128	
12/1/2015 8:04	0	0.0128	
12/1/2015 8:03	0	0.0129	
12/1/2015 8:02	0	0.0131	
12/1/2015 8:01	0	0.0132	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
12/1/2015 8:00	0	0.0133	
12/1/2015 7:59	0	0.0133	
12/1/2015 7:58	0	0.0133	
12/1/2015 7:57	0	0.0133	
12/1/2015 7:56	0	0.0133	
12/1/2015 7:55	0	0.0133	
12/1/2015 7:54	0	0.0133	
12/1/2015 7:53	0	0.0133	
12/1/2015 7:52	0	0.0133	
12/1/2015 7:51	0	0.0133	
12/1/2015 7:50	0	0.0134	
12/1/2015 7:49	0	0.0133	
12/1/2015 7:48	0	0.0132	
12/1/2015 7:47	0	0.0131	
12/1/2015 7:46	0	0.0129	
12/1/2015 7:45	0	0.0128	
12/1/2015 7:44	0	0.0127	
12/1/2015 7:43	0	0.0126	
12/1/2015 7:42	0	0.0126	
12/1/2015 7:41	0	0.0126	
12/1/2015 7:40	0	0.0125	
12/1/2015 7:39	0	0.0125	
12/1/2015 7:38	0	0.0124	
12/1/2015 7:37	0	0.0125	
12/1/2015 7:36	0	0.0124	
12/1/2015 7:35	0	0.012	
12/1/2015 7:34	0	0.012	
12/1/2015 7:33	0	0.012	
12/1/2015 7:32	0	0.012	
12/1/2015 7:31	0	0.012	
12/1/2015 7:30	0	0.012	
11/30/2015 17:06	0.073	0.0108	
11/30/2015 17:05	0.073	0.0107	
11/30/2015 17:04	0.073	0.0107	
11/30/2015 17:03	0.072	0.0106	
11/30/2015 17:02	0.072	0.0107	
11/30/2015 17:01	0.071	0.0106	
11/30/2015 17:00	0.071	0.0106	
11/30/2015 16:59	0.07	0.0105	
11/30/2015 16:58	0.07	0.0105	
11/30/2015 16:57	0.07	0.0104	
11/30/2015 16:56	0.07	0.0103	
11/30/2015 16:55	0.07	0.0103	
11/30/2015 16:54	0.069	0.0103	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 16:53	0.068	0.0102	
11/30/2015 16:52	0.068	0.0101	
11/30/2015 16:51	0.068	0.0101	
11/30/2015 16:50	0.068	0.0101	
11/30/2015 16:49	0.068	0.0101	
11/30/2015 16:48	0.068	0.0101	
11/30/2015 16:47	0.068	0.0101	
11/30/2015 16:46	0.068	0.0101	
11/30/2015 16:45	0.068	0.01	
11/30/2015 16:44	0.068	0.01	
11/30/2015 16:43	0.068	0.01	
11/30/2015 16:42	0.067	0.01	
11/30/2015 16:41	0.067	0.01	
11/30/2015 16:40	0.066	0.01	
11/30/2015 16:39	0.066	0.01	
11/30/2015 16:38	0.066	0.0104	
11/30/2015 16:37	0.066	0.0104	
11/30/2015 16:36	0.066	0.0103	
11/30/2015 16:35	0.064	0.0103	
11/30/2015 16:34	0.063	0.0102	
11/30/2015 16:33	0.063	0.0102	
11/30/2015 16:32	0.063	0.0101	
11/30/2015 16:31	0.063	0.0101	
11/30/2015 16:30	0.063	0.01	
11/30/2015 16:29	0.061	0.0099	
11/30/2015 16:28	0.06	0.0099	
11/30/2015 16:27	0.06	0.0098	
11/30/2015 16:26	0.06		
11/30/2015 16:25	0.06	0.0097	
11/30/2015 16:24	0.06	0.0097	
11/30/2015 16:23	0.06	0.0092	
11/30/2015 16:22	0.06	0.0092	
11/30/2015 16:21	0.059	0.0092	
11/30/2015 16:20	0.059	0.0091	
11/30/2015 16:19	0.059	0.0091	
11/30/2015 16:18	0.059	0.0091	
11/30/2015 16:17	0.059	0.009	
11/30/2015 16:16	0.059	0.0089	
11/30/2015 16:15	0.058	0.0089	
11/30/2015 16:14	0.058	0.0088	
11/30/2015 16:13	0.058	0.0087	
11/30/2015 16:12	0.058	0.0087	
11/30/2015 16:11	0.057	0.0087	
11/30/2015 16:10	0.057	0.0085	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 16:09	0.057	0.0085	
11/30/2015 16:08	0.057	0.0084	
11/30/2015 16:07	0.057	0.0083	
11/30/2015 16:06	0.057	0.0088	
11/30/2015 16:05	0.057	0.0087	
11/30/2015 16:04	0.057	0.0087	
11/30/2015 16:03	0.057	0.0086	
11/30/2015 16:02	0.057	0.0086	
11/30/2015 16:01	0.057	0.0086	
11/30/2015 16:00	0.057	0.0086	
11/30/2015 15:59	0.057	0.0086	
11/30/2015 15:58	0.057	0.0087	
11/30/2015 15:57	0.057	0.0086	
11/30/2015 15:56	0.058	0.0086	
11/30/2015 15:55	0.059	0.0086	
11/30/2015 15:54	0.059	0.0086	
11/30/2015 15:53	0.059	0.0086	
11/30/2015 15:52	0.059	0.0086	
11/30/2015 15:51	0.059	0.0082	
11/30/2015 15:50	0.058	0.0082	
11/30/2015 15:49	0.058	0.0082	
11/30/2015 15:48	0.058	0.0082	
11/30/2015 15:47	0.058	0.0082	
11/30/2015 15:46	0.058	0.0082	
11/30/2015 15:45	0.058	0.0082	
11/30/2015 15:44	0.058	0.0082	
11/30/2015 15:43	0.058	0.0081	
11/30/2015 15:42	0.058	0.0082	
11/30/2015 15:41	0.058	0.0082	
11/30/2015 15:40	0.058	0.0082	
11/30/2015 15:39	0.058	0.0081	
11/30/2015 15:38	0.058	0.0081	
11/30/2015 15:37	0.058	0.0083	
11/30/2015 15:36	0.058	0.0081	
11/30/2015 15:35	0.058	0.0081	
11/30/2015 15:34	0.058	0.0081	
11/30/2015 15:33	0.057	0.0081	
11/30/2015 15:32	0.057	0.0081	
11/30/2015 15:31	0.057	0.0081	
11/30/2015 15:30	0.057	0.0082	
11/30/2015 15:29	0.057	0.0082	
11/30/2015 15:28	0.057	0.0082	
11/30/2015 15:27	0.057	0.0081	
11/30/2015 15:26	0.057	0.0081	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 15:25	0.056	0.0081	
11/30/2015 15:24	0.056	0.0082	
11/30/2015 15:23	0.055	0.0083	
11/30/2015 15:22	0.055	0.0081	
11/30/2015 15:21	0.055	0.0081	
11/30/2015 15:20	0.055	0.0081	
11/30/2015 15:19	0.055	0.0081	
11/30/2015 15:18	0.055	0.0081	
11/30/2015 15:17	0.055	0.0081	
11/30/2015 15:16	0.055	0.0081	
11/30/2015 15:15	0.055	0.008	
11/30/2015 15:14	0.055	0.008	
11/30/2015 15:13	0.055	0.0079	
11/30/2015 15:12	0.055	0.0079	
11/30/2015 15:11	0.055	0.0079	
11/30/2015 15:10	0.055	0.0078	
11/30/2015 15:09	0.055	0.0078	
11/30/2015 15:08	0.057	0.0077	
11/30/2015 15:07	0.057	0.0078	
11/30/2015 15:06	0.057	0.0077	
11/30/2015 15:05	0.057	0.0077	
11/30/2015 15:04	0.057	0.0077	
11/30/2015 15:03	0.057	0.0077	
11/30/2015 15:02	0.057	0.0077	
11/30/2015 15:01	0.057	0.0077	
11/30/2015 15:00	0.057	0.0077	
11/30/2015 14:59	0.057	0.0076	
11/30/2015 14:58	0.057	0.0077	
11/30/2015 14:57	0.057	0.0077	
11/30/2015 14:56	0.057	0.0077	
11/30/2015 14:55	0.057	0.0077	
11/30/2015 14:54	0.057	0.0077	
11/30/2015 14:53	0.057	0.0077	
11/30/2015 14:52	0.057	0.0076	
11/30/2015 14:51	0.057	0.0077	
11/30/2015 14:50	0.057	0.0077	
11/30/2015 14:49	0.057	0.0077	
11/30/2015 14:48	0.056	0.0077	
11/30/2015 14:47	0.056	0.0077	
11/30/2015 14:46	0.056	0.0077	
11/30/2015 14:45	0.055	0.0077	
11/30/2015 14:44	0.055	0.0078	
11/30/2015 14:43	0.055	0.0078	
11/30/2015 14:42	0.055	0.0078	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 14:41	0.053	0.0078	
11/30/2015 14:40	0.053	0.0079	
11/30/2015 14:39	0.053	0.0079	
11/30/2015 14:38	0.053	0.0089	
11/30/2015 14:37	0.052	0.009	
11/30/2015 14:36	0.052	0.009	
11/30/2015 14:35	0.052	0.009	
11/30/2015 14:34	0.052	0.009	
11/30/2015 14:33	0.051	0.0089	
11/30/2015 14:32	0.051	0.0089	
11/30/2015 14:31	0.048	0.0089	
11/30/2015 14:30	0.048	0.0089	
11/30/2015 14:29	0.048	0.0089	
11/30/2015 14:28	0.048	0.0089	
11/30/2015 14:27	0.048	0.0091	
11/30/2015 14:26	0.045	0.0091	
11/30/2015 14:25	0.045	0.0091	
11/30/2015 14:24	0.045	0.0092	
11/30/2015 14:23	0.043	0.0082	
11/30/2015 14:22	0.043	0.0082	
11/30/2015 14:21	0.043	0.0083	
11/30/2015 14:20	0.043	0.0083	
11/30/2015 14:19	0.043	0.0083	
11/30/2015 14:18	0.043	0.0085	
11/30/2015 14:17	0.043	0.0085	
11/30/2015 14:16	0.042	0.0085	
11/30/2015 14:15	0.042	0.0086	
11/30/2015 14:14	0.042	0.0086	
11/30/2015 14:13	0.042	0.0087	
11/30/2015 14:12	0.042	0.0086	
11/30/2015 14:11	0.042	0.0086	
11/30/2015 14:10	0.04	0.0087	
11/30/2015 14:09	0.039	0.0087	
11/30/2015 14:08	0.039	0.0088	
11/30/2015 14:07	0.038	0.0089	
11/30/2015 14:06	0.038	0.0089	
11/30/2015 14:05	0.036	0.0089	
11/30/2015 14:04	0.035	0.0089	
11/30/2015 14:03	0.034	0.0089	
11/30/2015 14:02	0.033	0.009	
11/30/2015 14:01	0.03	0.009	
11/30/2015 14:00	0.03		
11/30/2015 13:59	0.029	0.009	
11/30/2015 13:58	0.027	0.009	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 13:57	0.027	0.009	
11/30/2015 13:56	0.024	0.009	
11/30/2015 13:55	0.022	0.009	
11/30/2015 13:54	0.021	0.009	
11/30/2015 13:53	0.02	0.009	
11/30/2015 13:52	0.019	0.009	
11/30/2015 13:51	0.017	0.009	
11/30/2015 13:50	0.016	0.009	
11/30/2015 13:49	0.014	0.0089	
11/30/2015 13:48	0.013	0.0089	
11/30/2015 13:47	0.012	0.0089	
11/30/2015 13:46	0.012	0.0089	
11/30/2015 13:45	0.01	0.0089	
11/30/2015 13:44	0.009	0.0089	
11/30/2015 13:43	0.007	0.0089	
11/30/2015 13:42	0.006	0.0089	
11/30/2015 13:41	0.002	0.0089	
11/30/2015 13:40	0.001	0.0089	
11/30/2015 13:39	0.001	0.0089	
11/30/2015 13:38	0	0.0095	
11/30/2015 13:37	0	0.0095	
11/30/2015 13:36	0	0.0095	
11/30/2015 13:35	0	0.0105	
11/30/2015 13:34	0	0.0105	
11/30/2015 13:33	0	0.0105	
11/30/2015 13:32	0	0.0106	
11/30/2015 13:31	0	0.0106	
11/30/2015 13:30	0	0.0106	
11/30/2015 13:29	0	0.0106	
11/30/2015 13:28	0	0.0106	
11/30/2015 13:27	0	0.0106	
11/30/2015 13:26	0	0.0106	
11/30/2015 13:25	0	0.0106	
11/30/2015 13:24	0	0.0106	
11/30/2015 13:23	0	0.0099	
11/30/2015 13:22	0	0.0099	
11/30/2015 13:21	0	0.01	
11/30/2015 13:20	0	0.009	
11/30/2015 13:19	0	0.009	
11/30/2015 13:18	0	0.009	
11/30/2015 13:17	0	0.009	
11/30/2015 13:16	0	0.0091	
11/30/2015 13:15	0	0.0091	
11/30/2015 13:14	0	0.0091	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/30/2015 13:13	0	0.0091	
11/30/2015 13:12	0	0.0092	
11/30/2015 13:11	0	0.0092	
11/30/2015 13:10	0	0.0092	
11/30/2015 13:09	0	0.0092	
11/30/2015 13:08	0	0.0092	
11/30/2015 13:07	0	0.0092	
11/30/2015 13:06	0	0.0093	
11/30/2015 13:05	0	0.0093	
11/30/2015 13:04	0	0.0094	
11/30/2015 13:03	0	0.0095	
11/30/2015 13:02	0	0.0097	
11/30/2015 13:01	0	0.0095	
11/30/2015 13:00	0	0.009	
11/25/2015 10:04	0.009	0.0265	
11/25/2015 10:03	0.008	0.0269	
11/25/2015 10:02	0.006	0.0269	
11/25/2015 10:01	0.006	0.027	
11/25/2015 10:00	0.006	0.0272	
11/25/2015 9:59	0.006	0.0274	
11/25/2015 9:58	0.004	0.0276	
11/25/2015 9:57	0.004	0.0278	
11/25/2015 9:56	0.004	0.0279	
11/25/2015 9:55	0.002	0.0281	
11/25/2015 9:54	0.002	0.0284	
11/25/2015 9:53	0.002	0.0277	
11/25/2015 9:52	0	0.0279	
11/25/2015 9:51	0	0.0281	
11/25/2015 9:50	0	0.0286	
11/25/2015 9:49	0	0.0291	
11/25/2015 9:48	0	0.0295	
11/25/2015 9:47	0	0.0299	
11/25/2015 9:46	0	0.0303	
11/25/2015 9:45	0	0.0307	
11/25/2015 9:44	0	0.0311	
11/25/2015 9:43	0	0.0315	
11/25/2015 9:42	0	0.032	
11/25/2015 9:41	0	0.0325	
11/25/2015 9:40	0	0.033	
11/25/2015 9:39	0	0.0334	
11/25/2015 9:38	0	0.0339	
11/25/2015 9:37	0	0.0343	
11/25/2015 9:36	0	0.0347	
11/25/2015 9:35	0	0.0348	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/25/2015 9:34	0	0.035	
11/25/2015 9:33	0	0.0351	
11/25/2015 9:32	0	0.0353	
11/25/2015 9:31	0	0.0356	
11/25/2015 9:30	0	0.0357	
11/25/2015 9:29	0	0.0357	
11/25/2015 9:28	0	0.0356	
11/25/2015 9:27	0	0.0354	
11/25/2015 9:26	0	0.0353	
11/25/2015 9:25	0	0.0352	
11/25/2015 9:24	0	0.0351	
11/25/2015 9:23	0	0.0349	
11/25/2015 9:22	0	0.0349	
11/25/2015 9:21	0	0.0349	
11/25/2015 9:20	0	0.0348	
11/25/2015 9:19	0	0.0347	
11/25/2015 9:18	0	0.0346	
11/25/2015 9:17	0	0.0344	
11/25/2015 9:16	0	0.0343	
11/25/2015 9:15	0	0.0342	
11/25/2015 9:14	0	0.0341	
11/25/2015 9:13	0	0.0341	
11/25/2015 9:12	0	0.0342	
11/25/2015 9:11	0	0.0341	
11/25/2015 9:10	0	0.0344	
11/25/2015 9:09	0	0.0343	
11/25/2015 9:08	0	0.0343	
11/25/2015 9:07	0	0.0341	
11/25/2015 9:06	0	0.0338	
11/25/2015 9:05	0	0.0337	
11/25/2015 9:04	0	0.0335	
11/25/2015 9:03	0	0.0335	
11/25/2015 9:02	0	0.0335	
11/25/2015 9:01	0	0.0333	
11/25/2015 9:00	0	0.0333	
11/25/2015 8:59	0	0.0333	
11/25/2015 8:58	0	0.0333	
11/25/2015 8:57	0	0.0334	
11/25/2015 8:56	0	0.0334	
11/25/2015 8:55	0	0.033	
11/25/2015 8:54	0	0.0329	
11/25/2015 8:53	0	0.0329	
11/25/2015 8:52	0	0.0329	
11/25/2015 8:51	0	0.0329	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/25/2015 8:50	0	0.033	
11/25/2015 8:49	0	0.0331	
11/25/2015 8:48	0	0.0331	
11/25/2015 8:47	0	0.0332	
11/25/2015 8:46	0	0.0333	
11/25/2015 8:45	0	0.0333	
11/25/2015 8:44	0	0.0333	
11/25/2015 8:43	0	0.0333	
11/25/2015 8:42	0	0.0331	
11/25/2015 8:41	0	0.0332	
11/25/2015 8:40	0	0.0335	
11/25/2015 8:39	0	0.0336	
11/25/2015 8:38	0	0.0336	
11/25/2015 8:37	0	0.0337	
11/25/2015 8:36	0	0.0337	
11/25/2015 8:35	0	0.0338	
11/25/2015 8:34	0	0.0339	
11/25/2015 8:33	0	0.034	
11/25/2015 8:32	0	0.034	
11/25/2015 8:31	0	0.0342	
11/25/2015 8:30	0	0.0344	
11/25/2015 8:29	0	0.0345	
11/25/2015 8:28	0	0.035	
11/25/2015 8:27	0	0.0355	
11/25/2015 8:26	0	0.037	
11/25/2015 8:25			
11/24/2015 16:04	0	0.0265	
11/24/2015 16:03	0	0.0265	
11/24/2015 16:02	0	0.0266	
11/24/2015 16:01	0	0.0266	
11/24/2015 16:00	0	0.0266	
11/24/2015 15:59	0	0.0267	
11/24/2015 15:58	0	0.0267	
11/24/2015 15:57	0	0.0266	
11/24/2015 15:56	0	0.0265	
11/24/2015 15:55	0	0.0265	
11/24/2015 15:54	0	0.0263	
11/24/2015 15:53	0	0.0262	
11/24/2015 15:52	0	0.0261	
11/24/2015 15:51	0	0.026	
11/24/2015 15:50	0	0.0258	
11/24/2015 15:49	0	0.0257	
11/24/2015 15:46		0.0256	
11/24/2015 15:45	0	0.0255	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 15:44	0	0.0254	
11/24/2015 15:43	0	0.0253	
11/24/2015 15:42	0	0.0253	
11/24/2015 15:41	0	0.0253	
11/24/2015 15:40	0	0.0253	
11/24/2015 15:39	0	0.0254	
11/24/2015 15:38	0	0.0255	
11/24/2015 15:37	0	0.0256	
11/24/2015 15:36	0	0.0257	
11/24/2015 15:35	0	0.0259	
11/24/2015 15:34	0	0.026	
11/24/2015 15:33	0	0.0261	
11/24/2015 15:32	0	0.0262	
11/24/2015 15:31	0	0.0263	
11/24/2015 15:30	0	0.0265	
11/24/2015 15:29	0	0.0266	
11/24/2015 15:28	0	0.0267	
11/24/2015 15:27	0	0.0267	
11/24/2015 15:26	0	0.0267	
11/24/2015 15:25	0	0.0267	
11/24/2015 15:24	0	0.0267	
11/24/2015 15:23	0	0.0265	
11/24/2015 15:22	0	0.0265	
11/24/2015 15:21	0	0.0265	
11/24/2015 15:20	0	0.0264	
11/24/2015 15:19	0	0.0263	
11/24/2015 15:18	0	0.0263	
11/24/2015 15:17	0	0.0263	
11/24/2015 15:16	0	0.0262	
11/24/2015 15:15	0	0.0261	
11/24/2015 15:14	0	0.0261	
11/24/2015 15:13	0	0.0261	
11/24/2015 15:12	0	0.0261	
11/24/2015 15:11	0	0.0261	
11/24/2015 15:10	0	0.0261	
11/24/2015 15:09	0	0.0261	
11/24/2015 15:08	0	0.0262	
11/24/2015 15:07	0	0.0262	
11/24/2015 15:06	0	0.0261	
11/24/2015 15:05	0	0.0261	
11/24/2015 15:04	0	0.0261	
11/24/2015 15:03	0	0.0261	
11/24/2015 15:02	0	0.026	
11/24/2015 15:01	0	0.0259	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 15:00	0	0.0259	
11/24/2015 14:59	0	0.0258	
11/24/2015 14:58	0	0.0257	
11/24/2015 14:57	0	0.0256	
11/24/2015 14:56	0	0.0255	
11/24/2015 14:55	0	0.0255	
11/24/2015 14:54	0	0.0254	
11/24/2015 14:53	0	0.0253	
11/24/2015 14:52	0	0.0253	
11/24/2015 14:51	0	0.0252	
11/24/2015 14:50	0	0.0251	
11/24/2015 14:49	0	0.0251	
11/24/2015 14:48	0	0.0251	
11/24/2015 14:47	0	0.0251	
11/24/2015 14:46	0	0.0251	
11/24/2015 14:45	0	0.0251	
11/24/2015 14:44	0	0.0251	
11/24/2015 14:43	0	0.0251	
11/24/2015 14:42	0	0.0251	
11/24/2015 14:41	0	0.0251	
11/24/2015 14:40	0	0.0251	
11/24/2015 14:39	0	0.0251	
11/24/2015 14:38	0	0.0251	
11/24/2015 14:37	0	0.0251	
11/24/2015 14:36	0	0.0251	
11/24/2015 14:35	0	0.0251	
11/24/2015 14:34	0	0.0251	
11/24/2015 14:33	0	0.0251	
11/24/2015 14:32	0	0.0251	
11/24/2015 14:31	0	0.0251	
11/24/2015 14:30	0	0.025	
11/24/2015 14:29	0	0.025	
11/24/2015 14:28	0	0.025	
11/24/2015 14:27	0	0.025	
11/24/2015 14:26	0	0.0251	
11/24/2015 14:25	0	0.0251	
11/24/2015 14:24	0	0.0252	
11/24/2015 14:23	0	0.0253	
11/24/2015 14:22	0	0.0253	
11/24/2015 14:21	0	0.0253	
11/24/2015 14:20	0	0.0254	
11/24/2015 14:19	0	0.0255	
11/24/2015 14:18	0	0.0255	
11/24/2015 14:17	0	0.0256	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 14:16	0	0.0257	
11/24/2015 14:15	0	0.0257	
11/24/2015 14:14	0	0.0258	
11/24/2015 14:13	0	0.0259	
11/24/2015 14:12	0	0.0259	
11/24/2015 14:11	0	0.0259	
11/24/2015 14:10	0	0.0259	
11/24/2015 14:09	0	0.0259	
11/24/2015 14:08	0	0.0259	
11/24/2015 14:07	0	0.0259	
11/24/2015 14:06	0	0.0259	
11/24/2015 14:05	0	0.0259	
11/24/2015 14:04	0	0.0259	
11/24/2015 14:03	0	0.0259	
11/24/2015 14:02	0	0.0259	
11/24/2015 14:01	0	0.0258	
11/24/2015 14:00	0	0.0257	
11/24/2015 13:59	0	0.0257	
11/24/2015 13:58	0	0.0256	
11/24/2015 13:57	0	0.0256	
11/24/2015 13:56	0	0.0255	
11/24/2015 13:55	0	0.0254	
11/24/2015 13:54	0	0.0252	
11/24/2015 13:53	0	0.0251	
11/24/2015 13:52	0	0.0249	
11/24/2015 13:51	0	0.0248	
11/24/2015 13:50	0	0.0247	
11/24/2015 13:49	0	0.0245	
11/24/2015 13:48	0	0.0243	
11/24/2015 13:47	0	0.0243	
11/24/2015 13:46	0	0.0242	
11/24/2015 13:45	0	0.0241	
11/24/2015 13:44	0	0.0241	
11/24/2015 13:43	0	0.0241	
11/24/2015 13:42	0	0.0241	
11/24/2015 13:41	0	0.0241	
11/24/2015 13:40	0	0.0242	
11/24/2015 13:39	0	0.0243	
11/24/2015 13:38	0	0.0243	
11/24/2015 13:37	0	0.0243	
11/24/2015 13:36	0	0.0244	
11/24/2015 13:35	0	0.0245	
11/24/2015 13:34	0	0.0245	
11/24/2015 13:33	0	0.0247	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 13:32	0	0.0247	
11/24/2015 13:31	0	0.0248	
11/24/2015 13:30	0	0.0248	
11/24/2015 13:29	0	0.0247	
11/24/2015 13:28	0	0.0247	
11/24/2015 13:27	0	0.0247	
11/24/2015 13:26	0	0.0247	
11/24/2015 13:25	0	0.0248	
11/24/2015 13:24	0	0.025	
11/24/2015 13:23	0	0.0251	
11/24/2015 13:22	0	0.0251	
11/24/2015 13:21	0	0.0252	
11/24/2015 13:20	0	0.0252	
11/24/2015 13:19	0	0.0252	
11/24/2015 13:18	0	0.0253	
11/24/2015 13:17	0	0.0254	
11/24/2015 13:16	0	0.0255	
11/24/2015 13:15	0	0.0255	
11/24/2015 13:14	0	0.0256	
11/24/2015 13:13	0	0.0256	
11/24/2015 13:12	0	0.0256	
11/24/2015 13:11	0	0.0257	
11/24/2015 13:10	0	0.0257	
11/24/2015 13:09	0	0.0255	
11/24/2015 13:08	0	0.0255	
11/24/2015 13:07	0	0.0256	
11/24/2015 13:06	0	0.0256	
11/24/2015 13:05	0	0.0257	
11/24/2015 13:04	0	0.0257	
11/24/2015 13:03	0	0.0257	
11/24/2015 13:02	0	0.0257	
11/24/2015 13:01	0	0.0257	
11/24/2015 13:00	0	0.0257	
11/24/2015 12:59	0	0.0259	
11/24/2015 12:58	0	0.026	
11/24/2015 12:57	0	0.0261	
11/24/2015 12:56	0	0.0262	
11/24/2015 12:55	0	0.0263	
11/24/2015 12:54	0	0.0263	
11/24/2015 12:53	0	0.0264	
11/24/2015 12:52	0	0.0264	
11/24/2015 12:51	0	0.0265	
11/24/2015 12:50	0	0.0265	
11/24/2015 12:49	0	0.0266	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 12:48	0	0.0267	
11/24/2015 12:47	0	0.0267	
11/24/2015 12:46	0	0.0267	
11/24/2015 12:45	0	0.0268	
11/24/2015 12:44	0	0.0268	
11/24/2015 12:43	0	0.0268	
11/24/2015 12:42	0	0.0268	
11/24/2015 12:41	0	0.0268	
11/24/2015 12:40	0	0.0268	
11/24/2015 12:39	0	0.0269	
11/24/2015 12:38	0	0.0269	
11/24/2015 12:37	0	0.0271	
11/24/2015 12:36	0	0.0271	
11/24/2015 12:35	0	0.0271	
11/24/2015 12:34	0	0.0272	
11/24/2015 12:33	0	0.0272	
11/24/2015 12:32	0	0.0273	
11/24/2015 12:31	0	0.0273	
11/24/2015 12:30	0	0.0273	
11/24/2015 12:29	0	0.0273	
11/24/2015 12:28	0	0.0273	
11/24/2015 12:27	0	0.0273	
11/24/2015 12:26	0	0.0273	
11/24/2015 12:25	0	0.0273	
11/24/2015 12:24	0	0.0272	
11/24/2015 12:23	0	0.0271	
11/24/2015 12:22	0	0.0271	
11/24/2015 12:21	0	0.0271	
11/24/2015 12:20	0	0.027	
11/24/2015 12:19	0	0.0269	
11/24/2015 12:18	0	0.0269	
11/24/2015 12:17	0	0.0269	
11/24/2015 12:16	0	0.0269	
11/24/2015 12:15	0	0.0268	
11/24/2015 12:14	0	0.0268	
11/24/2015 12:13	0	0.0269	
11/24/2015 12:12	0	0.0269	
11/24/2015 12:11	0	0.0269	
11/24/2015 12:10	0	0.0269	
11/24/2015 12:09	0	0.0269	
11/24/2015 12:08	0	0.0268	
11/24/2015 12:07	0	0.0267	
11/24/2015 12:06	0	0.0267	
11/24/2015 12:05	0	0.0266	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 12:04	0	0.0266	
11/24/2015 12:03	0	0.0265	
11/24/2015 12:02	0	0.0265	
11/24/2015 12:01	0	0.0265	
11/24/2015 12:00	0	0.0265	
11/24/2015 11:59	0	0.0264	
11/24/2015 11:58	0	0.0262	
11/24/2015 11:57	0	0.0261	
11/24/2015 11:56	0	0.0261	
11/24/2015 11:55	0	0.0261	
11/24/2015 11:54	0	0.0261	
11/24/2015 11:53	0	0.0261	
11/24/2015 11:52	0	0.0261	
11/24/2015 11:51	0	0.0261	
11/24/2015 11:50	0	0.0261	
11/24/2015 11:49	0	0.026	
11/24/2015 11:48	0	0.0259	
11/24/2015 11:47	0	0.0259	
11/24/2015 11:46	0	0.026	
11/24/2015 11:45	0	0.0259	
11/24/2015 11:44	0	0.0259	
11/24/2015 11:43	0	0.0258	
11/24/2015 11:42	0	0.0257	
11/24/2015 11:41	0	0.0257	
11/24/2015 11:40	0	0.0256	
11/24/2015 11:39	0	0.0255	
11/24/2015 11:38	0	0.0254	
11/24/2015 11:37	0	0.0254	
11/24/2015 11:36	0	0.0253	
11/24/2015 11:35	0	0.0253	
11/24/2015 11:34	0	0.0252	
11/24/2015 11:33	0	0.0252	
11/24/2015 11:32	0	0.0251	
11/24/2015 11:31	0	0.025	
11/24/2015 11:30	0	0.025	
11/24/2015 11:29	0	0.025	
11/24/2015 11:28	0	0.025	
11/24/2015 11:27	0	0.025	
11/24/2015 11:26	0	0.025	
11/24/2015 11:25	0	0.025	
11/24/2015 11:24	0	0.025	
11/24/2015 11:23	0	0.025	
11/24/2015 11:22	0	0.0249	
11/24/2015 11:21	0	0.0249	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 11:20	0	0.0249	
11/24/2015 11:19	0	0.0249	
11/24/2015 11:18	0	0.0249	
11/24/2015 11:17	0	0.0249	
11/24/2015 11:16	0	0.0248	
11/24/2015 11:15	0	0.0248	
11/24/2015 11:14	0	0.0248	
11/24/2015 11:13	0	0.0249	
11/24/2015 11:12	0	0.025	
11/24/2015 11:11	0	0.0251	
11/24/2015 11:10	0	0.0253	
11/24/2015 11:09	0	0.0254	
11/24/2015 11:08	0	0.0256	
11/24/2015 11:07	0	0.0259	
11/24/2015 11:06	0	0.0261	
11/24/2015 11:05	0	0.0263	
11/24/2015 11:04	0	0.0266	
11/24/2015 11:03	0	0.0269	
11/24/2015 11:02	0	0.0271	
11/24/2015 11:01	0	0.0276	
11/24/2015 11:00	0	0.0279	
11/24/2015 10:59	0	0.0283	
11/24/2015 10:58	0	0.0285	
11/24/2015 10:57	0	0.0287	
11/24/2015 10:56	0	0.029	
11/24/2015 10:55	0	0.0293	
11/24/2015 10:54	0	0.0297	
11/24/2015 10:53	0	0.03	
11/24/2015 10:52	0	0.0305	
11/24/2015 10:51	0	0.0308	
11/24/2015 10:50	0	0.0309	
11/24/2015 10:49	0	0.0312	
11/24/2015 10:48	0	0.0314	
11/24/2015 10:47	0.02	0.0317	
11/24/2015 10:46	0.02	0.0317	
11/24/2015 10:45	0.02	0.0319	
11/24/2015 10:44	0.02	0.032	
11/24/2015 10:43	0.02	0.0321	
11/24/2015 10:42	0.06	0.0323	
11/24/2015 10:41	0.06	0.0325	
11/24/2015 10:40	0.06	0.0325	
11/24/2015 10:39	0.06	0.0325	
11/24/2015 10:38	0.2	0.0325	
11/24/2015 10:37	0.2	0.0323	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 10:36	0.2	0.0323	
11/24/2015 10:35	0.2	0.0323	
11/24/2015 10:34	0.2	0.0323	
11/24/2015 10:33	0.2	0.0323	
11/24/2015 10:32	0.2	0.0322	
11/24/2015 10:31	0.2	0.0321	
11/24/2015 10:30	0.2	0.0321	
11/24/2015 10:29	0.2	0.032	
11/24/2015 10:28	0.2	0.032	
11/24/2015 10:27	0.202	0.0319	
11/24/2015 10:26	0.202	0.0318	
11/24/2015 10:25	0.202	0.0317	
11/24/2015 10:24	0.202	0.0317	
11/24/2015 10:23	0.202	0.0317	
11/24/2015 10:22	0.202	0.0317	
11/24/2015 10:21	0.167	0.0315	
11/24/2015 10:20	0.167	0.0316	
11/24/2015 10:19	0.164	0.0316	
11/24/2015 10:18	0.164	0.0315	
11/24/2015 10:17	0.138	0.0316	
11/24/2015 10:16	0.138	0.0319	
11/24/2015 10:15	0.129	0.0318	
11/24/2015 10:14	0.129	0.032	
11/24/2015 10:13	0.129	0.0319	
11/24/2015 10:12	0.079	0.0318	
11/24/2015 10:11	0.043	0.0317	
11/24/2015 10:10	0.043	0.0316	
11/24/2015 10:09	0.034	0.0315	
11/24/2015 10:08	0.018	0.0314	
11/24/2015 10:07	0.018	0.0314	
11/24/2015 10:06	0.018	0.0314	
11/24/2015 10:05	0.018	0.0313	
11/24/2015 10:04	0.018	0.0313	
11/24/2015 10:03	0.018	0.0311	
11/24/2015 10:02	0.018	0.0308	
11/24/2015 10:01	0.018	0.0303	
11/24/2015 10:00	0.018	0.0301	
11/24/2015 9:59	0.018	0.0298	
11/24/2015 9:58	0.018	0.0298	
11/24/2015 9:57	0.018	0.0297	
11/24/2015 9:56	0.018	0.0297	
11/24/2015 9:55	0.018	0.0298	
11/24/2015 9:54	0.018	0.0297	
11/24/2015 9:50	1.53		

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 9:49	1.522	0.0297	
11/24/2015 9:48	1.51	0.0297	
11/24/2015 9:47	1.49	0.0298	
11/24/2015 9:46	1.49	0.0299	
11/24/2015 9:45	1.481	0.03	
11/24/2015 9:44	1.481	0.03	
11/24/2015 9:43	1.463	0.0301	
11/24/2015 9:42	1.463	0.0303	
11/24/2015 9:41	1.449	0.0304	
11/24/2015 9:40	1.424	0.0304	
11/24/2015 9:39	1.424	0.0305	
11/24/2015 9:38	1.424	0.0306	
11/24/2015 9:37	1.414	0.0307	
11/24/2015 9:36	1.414	0.0309	
11/24/2015 9:35	1.383	0.0309	
11/24/2015 9:34	1.383	0.0312	
11/24/2015 9:33	1.355	0.0313	
11/24/2015 9:32	1.355	0.0315	
11/24/2015 9:31	1.347	0.0316	
11/24/2015 9:30	1.319	0.0316	
11/24/2015 9:29	1.308	0.0317	
11/24/2015 9:28	1.286	0.0318	
11/24/2015 9:27	1.274	0.0317	
11/24/2015 9:26	1.248	0.0317	
11/24/2015 9:25	1.247	0.0317	
11/24/2015 9:24	1.247	0.0317	
11/24/2015 9:23	1.235	0.0316	
11/24/2015 9:22	1.218	0.0316	
11/24/2015 9:21	1.183	0.0315	
11/24/2015 9:20	1.174	0.0317	
11/24/2015 9:19	1.17	0.0316	
11/24/2015 9:18	1.149	0.0316	
11/24/2015 9:17	1.149	0.0315	
11/24/2015 9:16	1.139	0.0316	
11/24/2015 9:15	1.139	0.0318	
11/24/2015 9:14	1.106	0.0319	
11/24/2015 9:13	1.066	0.0319	
11/24/2015 9:12	1.057	0.0321	
11/24/2015 9:11	1.05	0.0322	
11/24/2015 9:10	1.026	0.0325	
11/24/2015 9:09	1.019	0.0328	
11/24/2015 9:08	0.999	0.033	
11/24/2015 9:07	0.986	0.033	
11/24/2015 9:06	0.985	0.0331	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 9:05	0.97	0.0333	
11/24/2015 9:04	0.954	0.0335	
11/24/2015 9:03	0.918	0.0338	
11/24/2015 9:02	0.918	0.034	
11/24/2015 9:01	0.918	0.0343	
11/24/2015 9:00	0.904	0.0344	
11/24/2015 8:59	0.902	0.0345	
11/24/2015 8:58	0.875	0.0347	
11/24/2015 8:57	0.855	0.0348	
11/24/2015 8:56	0.841	0.0348	
11/24/2015 8:55	0.829	0.0348	
11/24/2015 8:54	0.805	0.0347	
11/24/2015 8:53	0.778	0.0347	
11/24/2015 8:52	0.778	0.0349	
11/24/2015 8:51	0.759	0.0349	
11/24/2015 8:50	0.754	0.0347	
11/24/2015 8:49	0.724	0.0346	
11/24/2015 8:48	0.723	0.0344	
11/24/2015 8:47	0.692	0.0343	
11/24/2015 8:46	0.685	0.034	
11/24/2015 8:45	0.663	0.0337	
11/24/2015 8:44	0.63	0.0335	
11/24/2015 8:43	0.618	0.0335	
11/24/2015 8:42	0.61	0.0339	
11/24/2015 8:41	0.598	0.0339	
11/24/2015 8:40	0.565	0.0348	
11/24/2015 8:39	0.557	0.0357	
11/24/2015 8:38	0.557	0.0358	
11/24/2015 8:37	0.554	0.0358	
11/24/2015 8:36	0.532	0.0359	
11/24/2015 8:35	0.527	0.0359	
11/24/2015 8:34	0.527	0.0359	
11/24/2015 8:33	0.489	0.0362	
11/24/2015 8:32	0.489	0.0362	
11/24/2015 8:31	0.489	0.0363	
11/24/2015 8:30	0.478	0.0363	
11/24/2015 8:29	0.464	0.0364	
11/24/2015 8:28	0.435	0.0367	
11/24/2015 8:27	0.435	0.0362	
11/24/2015 8:26	0.429	0.0363	
11/24/2015 8:25	0.405	0.0352	
11/24/2015 8:24	0.389	0.0345	
11/24/2015 8:23	0.371	0.0342	
11/24/2015 8:22	0.35	0.0339	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/24/2015 8:21	0.327	0.0337	
11/24/2015 8:20	0.322	0.0336	
11/24/2015 8:19	0.297	0.0333	
11/24/2015 8:18	0.289	0.0329	
11/24/2015 8:17	0.281	0.0328	
11/24/2015 8:16	0.252	0.0325	
11/24/2015 8:15	0.252	0.0323	
11/24/2015 8:14	0.236	0.032	
11/24/2015 8:13	0.212	0.0313	
11/24/2015 8:12	0.211	0.0312	
11/24/2015 8:11	0.199	0.0309	
11/24/2015 8:10	0.167	0.0305	
11/24/2015 8:09	0.163	0.0299	
11/24/2015 8:08	0.14	0.0297	
11/24/2015 8:07	0.12	0.0294	
11/24/2015 8:06	0.112	0.0291	
11/24/2015 8:05	0.098	0.0287	
11/24/2015 8:04	0.074	0.0285	
11/24/2015 8:03	0.049	0.0282	
11/24/2015 8:02	0.049	0.028	
11/24/2015 8:01	0.049	0.0279	
11/24/2015 8:00	0.049	0.0278	
11/24/2015 7:59	0.049	0.0277	
11/24/2015 7:58	0.049	0.0276	
11/24/2015 7:57	0.049	0.0271	
11/24/2015 7:56	0.049	0.0269	
11/24/2015 7:55	0.049	0.0269	
11/24/2015 7:54	0.049	0.0268	
11/24/2015 7:53	0.049	0.0266	
11/24/2015 7:52	0.049	0.0265	
11/24/2015 7:51	0.049	0.0267	
11/24/2015 7:50	0.049	0.027	
11/24/2015 7:49	0.049	0.027	
11/23/2015 17:28	0.815	0.0149	
11/23/2015 17:27	0.795	0.0146	
11/23/2015 17:26	0.756	0.0145	
11/23/2015 17:25	0.756	0.0146	
11/23/2015 17:24	0.756	0.0147	
11/23/2015 17:23	0.756	0.0153	
11/23/2015 17:22	0.756	0.016	
11/23/2015 17:21	0.748	0.0166	
11/23/2015 17:20	0.748	0.0178	
11/23/2015 17:19	0.748	0.019	
11/23/2015 17:18	0.748	0.0207	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 17:17	0.748	0.0209	
11/23/2015 17:16	0.748	0.0211	
11/23/2015 17:15	0.718	0.0213	
11/23/2015 17:14	0.696	0.0215	
11/23/2015 17:13	0.696	0.0214	
11/23/2015 17:12	0.696	0.0215	
11/23/2015 17:11	0.696	0.0214	
11/23/2015 17:10	0.696	0.0209	
11/23/2015 17:09	0.696	0.0203	
11/23/2015 17:08	0.696	0.0193	
11/23/2015 17:07	0.685	0.0184	
11/23/2015 17:06	0.663	0.0175	
11/23/2015 17:05	0.663	0.0158	
11/23/2015 17:04	0.62	0.0141	
11/23/2015 17:03	0.603	0.0121	
11/23/2015 17:02	0.603	0.0115	
11/23/2015 17:01	0.603	0.0107	
11/23/2015 17:00	0.576	0.0097	
11/23/2015 16:59	0.493	0.0085	
11/23/2015 16:58	0.459	0.0079	
11/23/2015 16:57	0.459	0.0072	
11/23/2015 16:56	0.459	0.0067	
11/23/2015 16:55	0.459	0.0065	
11/23/2015 16:54	0.459	0.0063	
11/23/2015 16:53	0.459	0.0063	
11/23/2015 16:52	0.459	0.0059	
11/23/2015 16:51	0.459	0.0059	
11/23/2015 16:50	0.459	0.0059	
11/23/2015 16:49	0.459	0.0058	
11/23/2015 16:48	0.449	0.0057	
11/23/2015 16:47	0.427	0.0053	
11/23/2015 16:46	0.427	0.0053	
11/23/2015 16:45	0.409	0.0053	
11/23/2015 16:44	0.403	0.0052	
11/23/2015 16:43	0.403	0.0051	
11/23/2015 16:42	0.403	0.0051	
11/23/2015 16:41	0.403	0.0051	
11/23/2015 16:40	0.403	0.0051	
11/23/2015 16:39	0.393	0.0051	
11/23/2015 16:38	0.368	0.0051	
11/23/2015 16:37	0.368	0.0051	
11/23/2015 16:36	0.358	0.005	
11/23/2015 16:35	0.358	0.005	
11/23/2015 16:34	0.358	0.005	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 16:33	0.358	0.005	
11/23/2015 16:32	0.358	0.005	
11/23/2015 16:31	0.335	0.005	
11/23/2015 16:30	0.335	0.005	
11/23/2015 16:29	0.335	0.005	
11/23/2015 16:28	0.335	0.005	
11/23/2015 16:27	0.335	0.005	
11/23/2015 16:26	0.335	0.005	
11/23/2015 16:25	0.335	0.005	
11/23/2015 16:24	0.333	0.005	
11/23/2015 16:23	0.333	0.005	
11/23/2015 16:22	0.333	0.0049	
11/23/2015 16:21	0.328	0.0049	
11/23/2015 16:20	0.328	0.0048	
11/23/2015 16:19	0.311	0.0047	
11/23/2015 16:18	0.311	0.0047	
11/23/2015 16:17	0.311	0.0046	
11/23/2015 16:16	0.311	0.0045	
11/23/2015 16:15	0.311	0.0045	
11/23/2015 16:14	0.311	0.0045	
11/23/2015 16:13	0.311	0.0044	
11/23/2015 16:12	0.311	0.0044	
11/23/2015 16:11	0.305	0.0043	
11/23/2015 16:10	0.295	0.0043	
11/23/2015 16:09	0.292	0.0042	
11/23/2015 16:08	0.292	0.0041	
11/23/2015 16:07	0.292	0.0041	
11/23/2015 16:06	0.264	0.0041	
11/23/2015 16:05	0.264	0.0041	
11/23/2015 16:04	0.264	0.0041	
11/23/2015 16:03	0.264	0.0041	
11/23/2015 16:02	0.264	0.0042	
11/23/2015 16:01	0.264	0.0042	
11/23/2015 16:00	0.264	0.0041	
11/23/2015 15:59	0.264	0.004	
11/23/2015 15:58	0.264	0.0039	
11/23/2015 15:57	0.264	0.0038	
11/23/2015 15:56	0.264	0.0037	
11/23/2015 15:55	0.264	0.0036	
11/23/2015 15:54	0.264	0.0035	
11/23/2015 15:53	0.264	0.0035	
11/23/2015 15:52	0.264	0.0034	
11/23/2015 15:51	0.281	0.0033	
11/23/2015 15:50	0.286	0.0032	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 15:47	0.286	0.0033	
11/23/2015 15:46	0.297	0.0033	
11/23/2015 15:45	0.319	0.0032	
11/23/2015 15:44	0.319	0.0033	
11/23/2015 15:43	0.319	0.0033	
11/23/2015 15:42	0.319	0.0034	
11/23/2015 15:41	0.319	0.0035	
11/23/2015 15:40	0.319	0.0035	
11/23/2015 15:39	0.319	0.0036	
11/23/2015 15:38	0.319	0.0037	
11/23/2015 15:37	0.339	0.0037	
11/23/2015 15:36	0.339	0.0037	
11/23/2015 15:35	0.339	0.0038	
11/23/2015 15:34	0.339	0.0038	
11/23/2015 15:33	0.339	0.0039	
11/23/2015 15:32	0.339	0.0039	
11/23/2015 15:31	0.339	0.0039	
11/23/2015 15:30	0.339	0.004	
11/23/2015 15:29	0.339	0.004	
11/23/2015 15:28	0.339	0.004	
11/23/2015 15:27	0.339	0.0041	
11/23/2015 15:26	0.339	0.0042	
11/23/2015 15:25	0.317	0.0139	
11/23/2015 15:24	0.317	0.0143	
11/23/2015 15:23	0.317	0.0143	
11/23/2015 15:22	0.317	0.0143	
11/23/2015 15:21	0.317	0.0144	
11/23/2015 15:20	0.317	0.0144	
11/23/2015 15:19	0.317	0.0144	
11/23/2015 15:18	0.317	0.0143	
11/23/2015 15:17	0.317	0.0143	
11/23/2015 15:16	0.317	0.0143	
11/23/2015 15:15	0.317	0.0143	
11/23/2015 15:14	0.317	0.0143	
11/23/2015 15:13	0.317	0.0143	
11/23/2015 15:12	0.317	0.0145	
11/23/2015 15:11	0.317	0.0145	
11/23/2015 15:10	0.331	0.0051	
11/23/2015 15:09	0.331	0.0047	
11/23/2015 15:08	0.331	0.0047	
11/23/2015 15:07	0.331	0.0047	
11/23/2015 15:06	0.331	0.0047	
11/23/2015 15:05	0.345	0.0047	
11/23/2015 15:04	0.345	0.0047	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 15:03	0.345	0.0048	
11/23/2015 15:02	0.345	0.0047	
11/23/2015 15:01	0.358	0.0047	
11/23/2015 15:00	0.358	0.0056	
11/23/2015 14:59	0.358	0.0056	
11/23/2015 14:58	0.358	0.0057	
11/23/2015 14:57	0.358	0.0054	
11/23/2015 14:56	0.38	0.0053	
11/23/2015 14:55	0.38	0.0051	
11/23/2015 14:54	0.38	0.0053	
11/23/2015 14:53	0.38	0.0057	
11/23/2015 14:52	0.38	0.0057	
11/23/2015 14:51	0.38	0.0061	
11/23/2015 14:50	0.38	0.0062	
11/23/2015 14:49	0.38	0.0062	
11/23/2015 14:48	0.38	0.0061	
11/23/2015 14:47	0.38	0.0061	
11/23/2015 14:46	0.38	0.0061	
11/23/2015 14:45	0.38	0.0053	
11/23/2015 14:44	0.38	0.0053	
11/23/2015 14:43	0.38	0.0053	
11/23/2015 14:42	0.38	0.0053	
11/23/2015 14:41	0.38	0.0053	
11/23/2015 14:40	0.38	0.0052	
11/23/2015 14:39	0.38	0.0049	
11/23/2015 14:38	0.38	0.0046	
11/23/2015 14:37	0.36	0.0046	
11/23/2015 14:36	0.36	0.0042	
11/23/2015 14:35	0.266	0.0041	
11/23/2015 14:34	0.172	0.0041	
11/23/2015 14:33	0.172	0.0041	
11/23/2015 14:32	0.172	0.0041	
11/23/2015 14:31	0.172	0.0041	
11/23/2015 14:30	0.172	0.004	
11/23/2015 14:29	0.172	0.004	
11/23/2015 14:28	0.172	0.004	
11/23/2015 14:27	0.172	0.004	
11/23/2015 14:26	0.172	0.004	
11/23/2015 14:25	0.172	0.004	
11/23/2015 14:24	0.172	0.004	
11/23/2015 14:23	0.172	0.004	
11/23/2015 14:22	0.172	0.004	
11/23/2015 14:21	0.172	0.004	
11/23/2015 14:20	0.172	0.004	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 14:04	1.448	0.0043	
11/23/2015 14:03	1.448	0.0043	
11/23/2015 14:02	1.448	0.0043	
11/23/2015 14:01	1.448	0.0043	
11/23/2015 14:00	1.448	0.0043	
11/23/2015 13:59	1.448	0.0043	
11/23/2015 13:58	1.495	0.0043	
11/23/2015 13:57	1.524	0.0043	
11/23/2015 13:56	1.524	0.0042	
11/23/2015 13:55	1.524	0.0042	
11/23/2015 13:54	1.524	0.0042	
11/23/2015 13:53	1.524	0.0042	
11/23/2015 13:52	1.54	0.0042	
11/23/2015 13:51	1.54	0.004	
11/23/2015 13:50	1.542	0.004	
11/23/2015 13:49	1.524	0.0039	
11/23/2015 13:48	1.516	0.0039	
11/23/2015 13:47	1.516	0.0039	
11/23/2015 13:46	1.516	0.0039	
11/23/2015 13:45	1.516	0.0039	
11/23/2015 13:44	1.516	0.0039	
11/23/2015 13:43	1.506	0.0039	
11/23/2015 13:42	1.505	0.0039	
11/23/2015 13:41	1.505	0.0039	
11/23/2015 13:40	1.481	0.0038	
11/23/2015 13:39	1.481	0.0037	
11/23/2015 13:38	1.481	0.0037	
11/23/2015 13:37	1.481	0.0037	
11/23/2015 13:36	1.471	0.0037	
11/23/2015 13:35	1.461	0.0037	
11/23/2015 13:34	1.461	0.0037	
11/23/2015 13:33	1.444	0.0037	
11/23/2015 13:32	1.444	0.0038	
11/23/2015 13:31	1.444	0.0039	
11/23/2015 13:30	1.444	0.0039	
11/23/2015 13:29	1.444	0.0039	
11/23/2015 13:28	1.444	0.0039	
11/23/2015 13:27	1.444	0.004	
11/23/2015 13:26	1.444	0.0043	
11/23/2015 13:25	1.444	0.0045	
11/23/2015 13:24	1.444	0.0045	
11/23/2015 13:23	1.444	0.0045	
11/23/2015 13:22	1.444	0.0047	
11/23/2015 13:21	1.444	0.0047	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 13:20	1.444	0.0047	
11/23/2015 13:19	1.444	0.0047	
11/23/2015 13:18	1.454	0.0047	
11/23/2015 13:17	1.454	0.0045	
11/23/2015 13:16	1.454	0.0044	
11/23/2015 13:15	1.454	0.0044	
11/23/2015 13:14	1.454	0.0043	
11/23/2015 13:13	1.454	0.0042	
11/23/2015 13:12	1.454	0.0041	
11/23/2015 13:11	1.454	0.0037	
11/23/2015 13:10	1.454	0.0037	
11/23/2015 13:09	1.454	0.0037	
11/23/2015 13:08	1.485	0.004	
11/23/2015 13:07	1.485	0.0038	
11/23/2015 13:06	1.485	0.0038	
11/23/2015 13:05	1.485	0.0039	
11/23/2015 13:04	1.485	0.0039	
11/23/2015 13:03	1.485	0.0039	
11/23/2015 13:02	1.485	0.0039	
11/23/2015 13:01	1.485	0.004	
11/23/2015 13:00	1.485	0.004	
11/23/2015 12:59	1.485	0.0041	
11/23/2015 12:58	1.485	0.0041	
11/23/2015 12:57	1.485	0.0041	
11/23/2015 12:56	1.485	0.0041	
11/23/2015 12:55	1.485	0.004	
11/23/2015 12:54	1.482	0.004	
11/23/2015 12:53	1.482	0.0037	
11/23/2015 12:52	1.482	0.0038	
11/23/2015 12:51	1.482	0.0038	
11/23/2015 12:50	1.482	0.0038	
11/23/2015 12:49	1.482	0.0037	
11/23/2015 12:48	1.482	0.0037	
11/23/2015 12:47	1.482	0.0038	
11/23/2015 12:46	1.482	0.0038	
11/23/2015 12:45	1.482	0.0038	
11/23/2015 12:44	1.482	0.0038	
11/23/2015 12:43	1.482	0.004	
11/23/2015 12:42	1.482	0.0041	
11/23/2015 12:41	1.482	0.0041	
11/23/2015 12:40	1.482	0.0042	
11/23/2015 12:39	1.485	0.0041	
11/23/2015 12:38	1.485	0.0041	
11/23/2015 12:37	1.485	0.004	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 12:36	1.485	0.004	
11/23/2015 12:35	1.485	0.0039	
11/23/2015 12:34	1.485	0.0039	
11/23/2015 12:33	1.485	0.0039	
11/23/2015 12:32	1.485	0.004	
11/23/2015 12:31	1.485	0.0039	
11/23/2015 12:30	1.485	0.0039	
11/23/2015 12:29	1.485	0.0039	
11/23/2015 12:28	1.485	0.0037	
11/23/2015 12:27	1.524	0.0037	
11/23/2015 12:26	1.524	0.0037	
11/23/2015 12:25	1.524	0.0037	
11/23/2015 12:24	1.524	0.0037	
11/23/2015 12:23	1.524	0.0037	
11/23/2015 12:22	1.524	0.0036	
11/23/2015 12:21	1.534	0.0035	
11/23/2015 12:20	1.534	0.0035	
11/23/2015 12:19	1.534	0.0035	
11/23/2015 12:18	1.534	0.0035	
11/23/2015 12:17	1.534	0.0035	
11/23/2015 12:16	1.534	0.0035	
11/23/2015 12:15	1.534	0.0035	
11/23/2015 12:14	1.534	0.0035	
11/23/2015 12:13	1.534	0.0035	
11/23/2015 12:12	1.534	0.0035	
11/23/2015 12:11	1.534	0.0035	
11/23/2015 12:10	1.565	0.0035	
11/23/2015 12:09	1.565	0.0036	
11/23/2015 12:08	1.565	0.0037	
11/23/2015 12:07	1.565	0.0037	
11/23/2015 12:06	1.565	0.0038	
11/23/2015 12:05	1.551	0.004	
11/23/2015 12:04	1.551	0.0042	
11/23/2015 12:03	1.551	0.0042	
11/23/2015 12:02	1.551	0.0043	
11/23/2015 12:01	1.551	0.0044	
11/23/2015 12:00	1.551	0.0045	
11/23/2015 11:59	1.551	0.0045	
11/23/2015 11:58	1.551	0.0045	
11/23/2015 11:57	1.551	0.0045	
11/23/2015 11:56	1.551	0.0045	
11/23/2015 11:55	1.551	0.0045	
11/23/2015 11:54	1.551	0.0046	
11/23/2015 11:53	1.551	0.0049	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 11:52	1.551	0.005	
11/23/2015 11:51	1.551	0.0051	
11/23/2015 11:50	1.568	0.0049	
11/23/2015 11:49	1.568	0.0048	
11/23/2015 11:48	1.568	0.0049	
11/23/2015 11:47	1.568	0.0048	
11/23/2015 11:46	1.568	0.0048	
11/23/2015 11:45	1.568	0.005	
11/23/2015 11:44	1.568	0.005	
11/23/2015 11:43	1.568	0.0051	
11/23/2015 11:42	1.568	0.0051	
11/23/2015 11:41	1.568	0.0051	
11/23/2015 11:40	1.568	0.0052	
11/23/2015 11:39	1.604	0.0053	
11/23/2015 11:38	1.613	0.005	
11/23/2015 11:37	1.613	0.0051	
11/23/2015 11:36	1.613	0.0051	
11/23/2015 11:35	1.613	0.0051	
11/23/2015 11:34	1.613	0.0051	
11/23/2015 11:33	1.613	0.0051	
11/23/2015 11:32	1.613	0.0051	
11/23/2015 11:31	1.613	0.005	
11/23/2015 11:30	1.613	0.0047	
11/23/2015 11:29	1.613	0.0048	
11/23/2015 11:28	1.613	0.0047	
11/23/2015 11:27	1.613	0.0047	
11/23/2015 11:26	1.598	0.0046	
11/23/2015 11:25	1.598	0.0045	
11/23/2015 11:24	1.592	0.0044	
11/23/2015 11:23	1.592	0.0043	
11/23/2015 11:22	1.592	0.0041	
11/23/2015 11:21	1.592	0.0041	
11/23/2015 11:20	1.582	0.0041	
11/23/2015 11:19	1.582	0.0041	
11/23/2015 11:18	1.581	0.0041	
11/23/2015 11:17	1.572	0.004	
11/23/2015 11:16	1.554	0.004	
11/23/2015 11:15	1.554	0.004	
11/23/2015 11:14	1.544	0.0039	
11/23/2015 11:13	1.544	0.004	
11/23/2015 11:12	1.538	0.004	
11/23/2015 11:11	1.538	0.004	
11/23/2015 11:10	1.538	0.004	
11/23/2015 11:09	1.538	0.004	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 11:08	1.538	0.0039	
11/23/2015 11:07	1.538	0.0041	
11/23/2015 11:06	1.538	0.0042	
11/23/2015 11:05	1.538	0.0043	
11/23/2015 11:04	1.538	0.0043	
11/23/2015 11:03	1.538	0.0043	
11/23/2015 11:02	1.538	0.0043	
11/23/2015 11:01	1.538	0.0042	
11/23/2015 11:00	1.536	0.0043	
11/23/2015 10:59	1.536	0.0042	
11/23/2015 10:58	1.536	0.0041	
11/23/2015 10:57	1.536	0.0041	
11/23/2015 10:56	1.526	0.004	
11/23/2015 10:55	1.526	0.0039	
11/23/2015 10:54	1.526	0.0043	
11/23/2015 10:53	1.526	0.0043	
11/23/2015 10:52	1.526	0.0041	
11/23/2015 10:51	1.526	0.0039	
11/23/2015 10:50	1.526	0.0037	
11/23/2015 10:49	1.526	0.0037	
11/23/2015 10:48	1.526	0.0039	
11/23/2015 10:47	1.526	0.0039	
11/23/2015 10:46	1.526	0.0039	
11/23/2015 10:45	1.526	0.0039	
11/23/2015 10:44	1.526	0.0039	
11/23/2015 10:43	1.526	0.0041	
11/23/2015 10:42	1.526	0.0041	
11/23/2015 10:41	1.563	0.0041	
11/23/2015 10:40	1.563	0.0042	
11/23/2015 10:39	1.57	0.004	
11/23/2015 10:38	1.57	0.0041	
11/23/2015 10:37	1.57	0.0043	
11/23/2015 10:36	1.571	0.0045	
11/23/2015 10:35	1.571	0.0046	
11/23/2015 10:34	1.571	0.005	
11/23/2015 10:33	1.571	0.0049	
11/23/2015 10:32	1.571	0.005	
11/23/2015 10:31	1.591	0.0051	
11/23/2015 10:30	1.591	0.0051	
11/23/2015 10:29	1.591	0.0051	
11/23/2015 10:28	1.591	0.005	
11/23/2015 10:27	1.591	0.0051	
11/23/2015 10:26	1.591	0.0052	
11/23/2015 10:25	1.591	0.0053	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 10:24	1.591	0.0051	
11/23/2015 10:23	1.616	0.0051	
11/23/2015 10:22	1.616	0.005	
11/23/2015 10:21	1.631	0.0049	
11/23/2015 10:20	1.631	0.0048	
11/23/2015 10:19	1.631	0.0045	
11/23/2015 10:18	1.631	0.0045	
11/23/2015 10:17	1.631	0.0045	
11/23/2015 10:16	1.631	0.0045	
11/23/2015 10:15	1.631	0.0045	
11/23/2015 10:14	1.653	0.0045	
11/23/2015 10:13	1.653	0.0045	
11/23/2015 10:12	1.66	0.0045	
11/23/2015 10:11	1.66	0.0045	
11/23/2015 10:10	1.66	0.0045	
11/23/2015 10:09	1.752	0.0045	
11/23/2015 10:08	1.752	0.0045	
11/23/2015 10:07	1.757	0.0046	
11/23/2015 10:06	1.768	0.0047	
11/23/2015 10:05	1.772	0.0048	
11/23/2015 10:04	1.772	0.0049	
11/23/2015 10:03	1.772	0.005	
11/23/2015 10:02	1.772	0.0051	
11/23/2015 10:01	1.772	0.0052	
11/23/2015 10:00	1.772	0.0053	
11/23/2015 9:59	1.772	0.0055	
11/23/2015 9:58	1.772	0.0056	
11/23/2015 9:57	1.81	0.0057	
11/23/2015 9:56	1.81	0.0059	
11/23/2015 9:55	1.81	0.006	
11/23/2015 9:54	1.81	0.0061	
11/23/2015 9:53	1.81	0.0063	
11/23/2015 9:52	1.81	0.0064	
11/23/2015 9:51	1.81	0.0065	
11/23/2015 9:50	1.904	0.0067	
11/23/2015 9:49	1.904	0.0067	
11/23/2015 9:48	1.904	0.0067	
11/23/2015 9:47	1.908	0.0068	
11/23/2015 9:46	1.908	0.0069	
11/23/2015 9:45	1.908	0.0072	
11/23/2015 9:44	1.908	0.0073	
11/23/2015 9:43	1.908	0.0075	
11/23/2015 9:42	1.908	0.0076	
11/23/2015 9:41	1.908	0.0077	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 9:40	1.908	0.0077	
11/23/2015 9:39	1.898	0.0078	
11/23/2015 9:38	1.889	0.0079	
11/23/2015 9:37	1.878	0.0079	
11/23/2015 9:36	1.878	0.0079	
11/23/2015 9:35	1.878	0.008	
11/23/2015 9:34	1.878	0.0081	
11/23/2015 9:33	1.878	0.0081	
11/23/2015 9:32	1.878	0.0082	
11/23/2015 9:31	1.878	0.0083	
11/23/2015 9:30	1.878	0.0082	
11/23/2015 9:29	1.874	0.0083	
11/23/2015 9:28	1.86	0.0083	
11/23/2015 9:27	1.842	0.0083	
11/23/2015 9:26	1.842	0.0083	
11/23/2015 9:25	1.82	0.0084	
11/23/2015 9:24	1.805	0.0085	
11/23/2015 9:23	1.805	0.0085	
11/23/2015 9:22	1.805	0.0086	
11/23/2015 9:21	1.805	0.0087	
11/23/2015 9:20	1.805	0.0087	
11/23/2015 9:19	1.796	0.0087	
11/23/2015 9:18	1.786	0.0087	
11/23/2015 9:17	1.775	0.0087	
11/23/2015 9:16	1.771	0.0086	
11/23/2015 9:15	1.761	0.0085	
11/23/2015 9:14	1.756	0.0085	
11/23/2015 9:13	1.756	0.0085	
11/23/2015 9:12	1.743	0.0084	
11/23/2015 9:11	1.731	0.0084	
11/23/2015 9:10	1.727	0.0083	
11/23/2015 9:09	1.696	0.0083	
11/23/2015 9:08	1.696	0.0083	
11/23/2015 9:07	1.696	0.0083	
11/23/2015 9:06	1.696	0.0083	
11/23/2015 9:05	1.696	0.0083	
11/23/2015 9:04	1.685	0.0084	
11/23/2015 9:03	1.685	0.0085	
11/23/2015 9:02	1.661	0.0085	
11/23/2015 9:01	1.651	0.0087	
11/23/2015 9:00	1.628	0.0087	
11/23/2015 8:59	1.604	0.0089	
11/23/2015 8:58	1.587	0.0089	
11/23/2015 8:57	1.583	0.0094	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 8:56	1.583	0.0095	
11/23/2015 8:55	1.58	0.0095	
11/23/2015 8:54	1.562	0.0095	
11/23/2015 8:53	1.546	0.0096	
11/23/2015 8:52	1.517	0.0096	
11/23/2015 8:51	1.513	0.0097	
11/23/2015 8:50	1.499	0.0098	
11/23/2015 8:49	1.494	0.0098	
11/23/2015 8:48	1.465	0.0099	
11/23/2015 8:47	1.465	0.0099	
11/23/2015 8:46	1.456	0.0098	
11/23/2015 8:45	1.45	0.0097	
11/23/2015 8:44	1.45	0.0096	
11/23/2015 8:43	1.45	0.0095	
11/23/2015 8:42	1.45	0.0091	
11/23/2015 8:41	1.434	0.0092	
11/23/2015 8:40	1.41	0.0091	
11/23/2015 8:39	1.401	0.0091	
11/23/2015 8:38	1.394	0.0091	
11/23/2015 8:37	1.369	0.0091	
11/23/2015 8:36	1.344	0.0091	
11/23/2015 8:35	1.333	0.0091	
11/23/2015 8:34	1.318	0.0092	
11/23/2015 8:33	1.301	0.0093	
11/23/2015 8:32	1.294	0.0092	
11/23/2015 8:31	1.281	0.0092	
11/23/2015 8:30	1.255	0.0093	
11/23/2015 8:29	1.237	0.0094	
11/23/2015 8:28	1.207	0.0095	
11/23/2015 8:27	1.184	0.0093	
11/23/2015 8:26	1.171	0.0093	
11/23/2015 8:25	1.155	0.0094	
11/23/2015 8:24	1.137	0.0095	
11/23/2015 8:23	1.137	0.0094	
11/23/2015 8:22	1.137	0.0092	
11/23/2015 8:21	1.118	0.009	
11/23/2015 8:20	1.104	0.0087	
11/23/2015 8:19	1.08	0.0085	
11/23/2015 8:18	1.062	0.0083	
11/23/2015 8:17	1.029	0.0082	
11/23/2015 8:16	1.013	0.0081	
11/23/2015 8:15	0.98	0.0081	
11/23/2015 8:14	0.948	0.0079	
11/23/2015 8:13	0.943	0.0079	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/23/2015 8:12	0.902	0.0078	
11/23/2015 8:11	0.902	0.0078	
11/23/2015 8:10	0.902	0.0077	
11/23/2015 8:09	0.902	0.0075	
11/23/2015 8:08	0.902	0.0075	
11/23/2015 8:07	0.89	0.0075	
11/23/2015 8:06	0.831	0.0075	
11/23/2015 8:05	0.814	0.0076	
11/23/2015 8:04	0.782	0.0076	
11/23/2015 8:03	0.745	0.0077	
11/23/2015 8:02	0.745	0.0078	
11/23/2015 8:01	0.74	0.0078	
11/23/2015 8:00	0.694	0.0077	
11/23/2015 7:59	0.652	0.0077	
11/23/2015 7:58	0.569	0.0077	
11/23/2015 7:57	0.468	0.0077	
11/23/2015 7:56	0.36	0.0075	
11/23/2015 7:55	0.315	0.0076	
11/23/2015 7:54	0.315	0.0076	
11/23/2015 7:53	0.315	0.0077	
11/23/2015 7:52	0.315	0.0076	
11/23/2015 7:51	0.315	0.0077	
11/23/2015 7:50	0.315	0.0077	
11/23/2015 7:49	0.315	0.0078	
11/23/2015 7:48	0.315	0.0077	
11/23/2015 7:47	0.315	0.0075	
11/23/2015 7:46	0.315	0.0074	
11/23/2015 7:45	0.315	0.0075	
11/23/2015 7:44	0.315	0.0077	
11/23/2015 7:43	0.315	0.0075	
11/23/2015 7:42	0.315	0.008	
11/23/2015 7:41	0.315		
11/21/2015 15:59	0.585	0.0039	
11/21/2015 15:58	0.585	0.0038	
11/21/2015 15:57	0.585	0.0038	
11/21/2015 15:56	0.585	0.0039	
11/21/2015 15:55	0.585	0.0039	
11/21/2015 15:54	0.585	0.0039	
11/21/2015 15:53	0.585	0.0039	
11/21/2015 15:52	0.585	0.0039	
11/21/2015 15:51	0.585	0.0039	
11/21/2015 15:50	0.585	0.004	
11/21/2015 15:49	0.603	0.004	
11/21/2015 15:48	0.603	0.004	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 15:47	0.603	0.004	
11/21/2015 15:46	0.603	0.004	
11/21/2015 15:45	0.603	0.0041	
11/21/2015 15:44	0.603	0.0041	
11/21/2015 15:43	0.603	0.0042	
11/21/2015 15:42	0.603	0.0043	
11/21/2015 15:41	0.603	0.0045	
11/21/2015 15:40	0.603	0.0048	
11/21/2015 15:39	0.603	0.0049	
11/21/2015 15:38	0.603	0.0057	
11/21/2015 15:37	0.603	0.018	
11/21/2015 15:36	0.603	0.0297	
11/21/2015 15:35	0.61	0.0344	
11/21/2015 15:34	0.61	0.0384	
11/21/2015 15:33	0.61	0.0403	
11/21/2015 15:32	0.61	0.0404	
11/21/2015 15:31	0.61	0.0405	
11/21/2015 15:30	0.61	0.0405	
11/21/2015 15:29	0.61	0.0405	
11/21/2015 15:28	0.61	0.0405	
11/21/2015 15:27	0.61	0.0407	
11/21/2015 15:26	0.611	0.0405	
11/21/2015 15:25	0.609	0.0404	
11/21/2015 15:24	0.604	0.0404	
11/21/2015 15:23	0.604	0.0397	
11/21/2015 15:22	0.6	0.0275	
11/21/2015 15:21	0.6	0.0159	
11/21/2015 15:20	0.577	0.0112	
11/21/2015 15:19	0.577	0.0073	
11/21/2015 15:18	0.577	0.0055	
11/21/2015 15:17	0.577	0.0055	
11/21/2015 15:16	0.577	0.0059	
11/21/2015 15:15	0.577	0.0058	
11/21/2015 15:14	0.577	0.0058	
11/21/2015 15:13	0.577	0.0058	
11/21/2015 15:12	0.573	0.0057	
11/21/2015 15:11	0.573	0.0056	
11/21/2015 15:10	0.573	0.0055	
11/21/2015 15:09	0.573	0.0055	
11/21/2015 15:08	0.559	0.0055	
11/21/2015 15:07	0.559	0.0055	
11/21/2015 15:06	0.549	0.0055	
11/21/2015 15:05	0.549	0.0055	
11/21/2015 15:04	0.533	0.0054	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 15:03	0.533	0.0053	
11/21/2015 15:02	0.525	0.0053	
11/21/2015 15:01	0.525	0.0049	
11/21/2015 15:00	0.525	0.0049	
11/21/2015 14:59	0.525	0.0049	
11/21/2015 14:58	0.525	0.0049	
11/21/2015 14:57	0.525	0.0049	
11/21/2015 14:56	0.525	0.0049	
11/21/2015 14:55	0.525	0.0049	
11/21/2015 14:54	0.525	0.0049	
11/21/2015 14:53	0.512	0.0049	
11/21/2015 14:52	0.512	0.0049	
11/21/2015 14:51	0.512	0.0049	
11/21/2015 14:50	0.512	0.0049	
11/21/2015 14:49	0.512	0.005	
11/21/2015 14:48	0.512	0.005	
11/21/2015 14:47	0.512	0.005	
11/21/2015 14:46	0.51	0.005	
11/21/2015 14:45	0.51	0.005	
11/21/2015 14:44	0.51	0.005	
11/21/2015 14:43	0.51	0.005	
11/21/2015 14:42	0.51	0.005	
11/21/2015 14:41	0.51	0.005	
11/21/2015 14:40	0.51	0.005	
11/21/2015 14:39	0.51	0.005	
11/21/2015 14:38	0.51	0.0051	
11/21/2015 14:37	0.51	0.0051	
11/21/2015 14:36	0.51	0.0051	
11/21/2015 14:35	0.51	0.0051	
11/21/2015 14:34	0.51	0.0051	
11/21/2015 14:33	0.51	0.0051	
11/21/2015 14:32	0.51	0.0052	
11/21/2015 14:31	0.51	0.0053	
11/21/2015 14:30	0.498	0.0053	
11/21/2015 14:29	0.498	0.0053	
11/21/2015 14:28	0.498	0.0053	
11/21/2015 14:27	0.498	0.0053	
11/21/2015 14:26	0.497	0.0053	
11/21/2015 14:25	0.475	0.0054	
11/21/2015 14:24	0.475	0.0054	
11/21/2015 14:23	0.475	0.0054	
11/21/2015 14:22	0.475	0.0054	
11/21/2015 14:21	0.475	0.0054	
11/21/2015 14:20	0.475	0.0054	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 14:19	0.475	0.0054	
11/21/2015 14:18	0.475	0.0054	
11/21/2015 14:17	0.475	0.0053	
11/21/2015 14:16	0.465	0.0053	
11/21/2015 14:15	0.465	0.0053	
11/21/2015 14:14	0.465	0.0053	
11/21/2015 14:13	0.443	0.0053	
11/21/2015 14:12	0.443	0.0053	
11/21/2015 14:11	0.443	0.0053	
11/21/2015 14:10	0.443	0.0052	
11/21/2015 14:09	0.443	0.0052	
11/21/2015 14:08	0.443	0.0051	
11/21/2015 14:07	0.443	0.005	
11/21/2015 14:06	0.443	0.005	
11/21/2015 14:05	0.443	0.005	
11/21/2015 14:04	0.443	0.005	
11/21/2015 14:03	0.441	0.005	
11/21/2015 14:02	0.433	0.0049	
11/21/2015 14:01	0.433	0.0049	
11/21/2015 14:00	0.416	0.0049	
11/21/2015 13:59	0.416	0.0048	
11/21/2015 13:58	0.416	0.0048	
11/21/2015 13:57	0.416	0.0047	
11/21/2015 13:56	0.416	0.0047	
11/21/2015 13:55	0.416	0.0047	
11/21/2015 13:54	0.416	0.0047	
11/21/2015 13:53	0.416	0.0047	
11/21/2015 13:52	0.416	0.0047	
11/21/2015 13:51	0.416	0.0047	
11/21/2015 13:50	0.416	0.0047	
11/21/2015 13:49	0.416	0.0047	
11/21/2015 13:48	0.416	0.0047	
11/21/2015 13:47	0.416	0.0048	
11/21/2015 13:46	0.416	0.0048	
11/21/2015 13:45	0.418	0.0048	
11/21/2015 13:44	0.418	0.0049	
11/21/2015 13:43	0.418	0.0049	
11/21/2015 13:42	0.418	0.0049	
11/21/2015 13:41	0.418	0.005	
11/21/2015 13:40	0.418	0.005	
11/21/2015 13:39	0.418	0.005	
11/21/2015 13:38	0.418	0.005	
11/21/2015 13:37	0.418	0.005	
11/21/2015 13:36	0.418	0.005	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 13:35	0.418	0.005	
11/21/2015 13:34	0.418	0.0051	
11/21/2015 13:33	0.418	0.0051	
11/21/2015 13:32	0.421	0.0051	
11/21/2015 13:31	0.421	0.0051	
11/21/2015 13:30	0.421	0.0051	
11/21/2015 13:29	0.421	0.0051	
11/21/2015 13:28	0.426	0.0051	
11/21/2015 13:27	0.426	0.0051	
11/21/2015 13:26	0.434	0.0051	
11/21/2015 13:25	0.452	0.0051	
11/21/2015 13:24	0.452	0.0051	
11/21/2015 13:23	0.452	0.0051	
11/21/2015 13:22	0.452	0.0051	
11/21/2015 13:21	0.452	0.0051	
11/21/2015 13:20	0.452	0.0051	
11/21/2015 13:19	0.452	0.005	
11/21/2015 13:18	0.445	0.0051	
11/21/2015 13:17	0.445	0.0051	
11/21/2015 13:16	0.445	0.0051	
11/21/2015 13:15	0.445	0.0051	
11/21/2015 13:14	0.445	0.0051	
11/21/2015 13:13	0.445	0.0051	
11/21/2015 13:12	0.445	0.0051	
11/21/2015 13:11	0.445	0.0051	
11/21/2015 13:10	0.445	0.0051	
11/21/2015 13:09	0.445	0.0051	
11/21/2015 13:08	0.445	0.0051	
11/21/2015 13:07	0.445	0.0052	
11/21/2015 13:06	0.442	0.0053	
11/21/2015 13:05	0.425	0.0053	
11/21/2015 13:04	0.425	0.0053	
11/21/2015 13:03	0.425	0.0053	
11/21/2015 13:02	0.425	0.0053	
11/21/2015 13:01	0.425	0.0053	
11/21/2015 13:00	0.425	0.0053	
11/21/2015 12:59	0.425	0.0053	
11/21/2015 12:58	0.425	0.0053	
11/21/2015 12:57	0.414	0.0054	
11/21/2015 12:56	0.414	0.0055	
11/21/2015 12:55	0.413	0.0055	
11/21/2015 12:54	0.413	0.0056	
11/21/2015 12:53	0.413	0.0057	
11/21/2015 12:52	0.4	0.0056	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 12:51	0.4	0.0056	
11/21/2015 12:50	0.4	0.0056	
11/21/2015 12:49	0.4	0.0056	
11/21/2015 12:48	0.396	0.0056	
11/21/2015 12:47	0.387	0.0056	
11/21/2015 12:46	0.387	0.0057	
11/21/2015 12:45	0.365	0.0057	
11/21/2015 12:44	0.365	0.0057	
11/21/2015 12:43	0.362	0.0057	
11/21/2015 12:42	0.362	0.0057	
11/21/2015 12:41	0.355	0.0056	
11/21/2015 12:40	0.355	0.0056	
11/21/2015 12:39	0.355	0.0055	
11/21/2015 12:38	0.354	0.0055	
11/21/2015 12:37	0.354	0.0055	
11/21/2015 12:36	0.341	0.0055	
11/21/2015 12:35	0.341	0.0055	
11/21/2015 12:34	0.337	0.0056	
11/21/2015 12:33	0.337	0.0055	
11/21/2015 12:32	0.334	0.0055	
11/21/2015 12:31	0.334	0.0055	
11/21/2015 12:30	0.332	0.0054	
11/21/2015 12:29	0.332	0.0054	
11/21/2015 12:28	0.332	0.0055	
11/21/2015 12:27	0.332	0.0056	
11/21/2015 12:26	0.332	0.0057	
11/21/2015 12:25	0.332	0.0057	
11/21/2015 12:24	0.332	0.0057	
11/21/2015 12:23	0.332	0.0058	
11/21/2015 12:22	0.332	0.0058	
11/21/2015 12:21	0.326	0.0059	
11/21/2015 12:20	0.305	0.0059	
11/21/2015 12:19	0.305	0.0058	
11/21/2015 12:18	0.305	0.0059	
11/21/2015 12:17	0.301	0.0059	
11/21/2015 12:16	0.301	0.006	
11/21/2015 12:15	0.301	0.0061	
11/21/2015 12:14	0.301	0.0061	
11/21/2015 12:13	0.301	0.0062	
11/21/2015 12:12	0.299	0.0061	
11/21/2015 12:11	0.272	0.0061	
11/21/2015 12:10	0.272	0.0061	
11/21/2015 12:09	0.235	0.0063	
11/21/2015 12:08	0.234	0.0064	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/21/2015 12:07	0.234	0.0064	
11/21/2015 12:06	0.234	0.0064	
11/21/2015 12:05	0.234	0.0064	
11/21/2015 12:04	0.234	0.0064	
11/21/2015 12:03	0.234	0.0064	
11/21/2015 12:02	0.234	0.0064	
11/21/2015 12:01	0.231	0.0064	
11/21/2015 12:00	0.217	0.0064	
11/21/2015 11:59	0.206	0.0064	
11/21/2015 11:58	0.196	0.0063	
11/21/2015 11:57	0.196	0.0063	
11/21/2015 11:56	0.196	0.0064	
11/21/2015 11:55	0.196	0.0065	
11/21/2015 11:54	0.196	0.0063	
11/21/2015 11:53	0.196	0.0063	
11/21/2015 11:52	0.194	0.0064	
11/21/2015 11:51	0.186	0.0065	
11/21/2015 11:50	0.17	0.0066	
11/21/2015 11:49	0.159	0.0067	
11/21/2015 11:48	0.144	0.0068	
11/21/2015 11:47	0.132	0.0069	
11/21/2015 11:46	0.116	0.0069	
11/21/2015 11:45	0.1	0.0069	
11/21/2015 11:44	0.081	0.007	
11/21/2015 11:43	0.081	0.0071	
11/21/2015 11:42	0.081	0.0072	
11/21/2015 11:41	0.081	0.0072	
11/21/2015 11:40	0.081	0.0072	
11/21/2015 11:39	0.081	0.0073	
11/21/2015 11:38	0.081	0.0073	
11/21/2015 11:37	0.081	0.0073	
11/21/2015 11:36	0.081	0.0071	
11/21/2015 11:35	0.081	0.0072	
11/21/2015 11:34	0.081	0.007	
11/21/2015 11:33	0.081	0.007	
11/21/2015 11:32	0.081	0.007	
11/21/2015 11:31	0.081	0.007	
11/21/2015 11:30	0.081	0.007	
11/20/2015 15:25	0.44	0.0031	
11/20/2015 15:24	0.44	0.0031	
11/20/2015 15:23	0.44	0.003	
11/20/2015 15:22	0.424	0.0022	
11/20/2015 15:21	0.423	0.0022	
11/20/2015 15:20	0.423	0.0022	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 15:19	0.412	0.0023	
11/20/2015 15:18	0.406	0.0023	
11/20/2015 15:17	0.406	0.0023	
11/20/2015 15:16	0.391	0.0022	
11/20/2015 15:15	0.391	0.0021	
11/20/2015 15:14	0.391	0.0021	
11/20/2015 15:13	0.391	0.0021	
11/20/2015 15:12	0.391	0.0021	
11/20/2015 15:11	0.391	0.0017	
11/20/2015 15:10	0.391	0.0017	
11/20/2015 15:09	0.391	0.0017	
11/20/2015 15:08	0.391	0.0017	
11/20/2015 15:07	0.39	0.002	
11/20/2015 15:06	0.39	0.002	
11/20/2015 15:05	0.39	0.002	
11/20/2015 15:04	0.39	0.002	
11/20/2015 15:03	0.39	0.002	
11/20/2015 15:02	0.39	0.002	
11/20/2015 15:01	0.39	0.002	
11/20/2015 15:00	0.39	0.0021	
11/20/2015 14:59	0.39	0.0021	
11/20/2015 14:58	0.39	0.0022	
11/20/2015 14:57	0.39	0.0023	
11/20/2015 14:56	0.384	0.0023	
11/20/2015 14:55	0.384	0.0024	
11/20/2015 14:54	0.384	0.0025	
11/20/2015 14:53	0.375	0.0025	
11/20/2015 14:52	0.375	0.0021	
11/20/2015 14:51	0.375	0.0021	
11/20/2015 14:50	0.375	0.0021	
11/20/2015 14:49	0.342	0.0021	
11/20/2015 14:48	0.342	0.0021	
11/20/2015 14:47	0.342	0.0021	
11/20/2015 14:46	0.342	0.0021	
11/20/2015 14:45	0.342	0.0021	
11/20/2015 14:44	0.342	0.0022	
11/20/2015 14:43	0.342	0.0021	
11/20/2015 14:42	0.342	0.0019	
11/20/2015 14:41	0.342	0.0019	
11/20/2015 14:40	0.342	0.0018	
11/20/2015 14:39	0.342	0.0018	
11/20/2015 14:38	0.342	0.0019	
11/20/2015 14:37	0.342	0.0021	
11/20/2015 14:36	0.342	0.002	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 14:35	0.342	0.002	
11/20/2015 14:34	0.342	0.0019	
11/20/2015 14:33	0.342	0.0019	
11/20/2015 14:31	0.34	0.0017	
11/20/2015 14:30	0.33	0.0017	
11/20/2015 14:29	0.33	0.0016	
11/20/2015 14:28	0.33	0.0017	
11/20/2015 14:27	0.33	0.0017	
11/20/2015 14:26	0.33	0.0019	
11/20/2015 14:25	0.33	0.002	
11/20/2015 14:24	0.33	0.002	
11/20/2015 14:23	0.33	0.0019	
11/20/2015 14:22	0.33	0.0018	
11/20/2015 14:21	0.33	0.0019	
11/20/2015 14:20	0.33	0.002	
11/20/2015 14:19	0.33	0.0021	
11/20/2015 14:18	0.33	0.0023	
11/20/2015 14:17	0.33	0.0024	
11/20/2015 14:16	0.33	0.0025	
11/20/2015 14:15	0.341	0.0025	
11/20/2015 14:14	0.341	0.0025	
11/20/2015 14:13	0.341	0.0025	
11/20/2015 14:12	0.341	0.0025	
11/20/2015 14:11	0.341	0.0025	
11/20/2015 14:10	0.341	0.0023	
11/20/2015 14:09	0.341	0.0023	
11/20/2015 14:08	0.341	0.0022	
11/20/2015 14:07	0.341	0.0021	
11/20/2015 14:06	0.341	0.0021	
11/20/2015 14:05	0.341	0.0019	
11/20/2015 14:04	0.341	0.0019	
11/20/2015 14:03	0.357	0.0017	
11/20/2015 14:02	0.357	0.0015	
11/20/2015 14:01	0.357	0.0014	
11/20/2015 14:00	0.357	0.0013	
11/20/2015 13:59	0.357	0.0013	
11/20/2015 13:58	0.368	0.0013	
11/20/2015 13:57	0.392	0.0012	
11/20/2015 13:56	0.392	0.0011	
11/20/2015 13:55	0.397	0.001	
11/20/2015 13:54	0.397	0.0011	
11/20/2015 13:53	0.397	0.0011	
11/20/2015 13:52	0.397	0.0011	
11/20/2015 13:51	0.397	0.0011	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 13:50	0.397	0.0011	
11/20/2015 13:49	0.397	0.0015	
11/20/2015 13:48	0.408	0.0015	
11/20/2015 13:47	0.399	0.0015	
11/20/2015 13:46	0.399	0.0015	
11/20/2015 13:45	0.399	0.0015	
11/20/2015 13:44	0.399	0.0015	
11/20/2015 13:43	0.399	0.0015	
11/20/2015 13:42	0.399	0.0015	
11/20/2015 13:41	0.399	0.0015	
11/20/2015 13:40	0.399	0.0015	
11/20/2015 13:39	0.399	0.0015	
11/20/2015 13:38	0.399	0.0015	
11/20/2015 13:37	0.399	0.0015	
11/20/2015 13:36	0.39	0.0015	
11/20/2015 13:35	0.39	0.0017	
11/20/2015 13:34	0.384	0.0014	
11/20/2015 13:33	0.384	0.0017	
11/20/2015 13:32	0.384	0.0018	
11/20/2015 13:31	0.384	0.0019	
11/20/2015 13:30	0.384	0.002	
11/20/2015 13:29	0.359	0.0021	
11/20/2015 13:28	0.359	0.0021	
11/20/2015 13:27	0.359	0.0022	
11/20/2015 13:26	0.359	0.0023	
11/20/2015 13:25	0.359	0.0024	
11/20/2015 13:24	0.359	0.0025	
11/20/2015 13:23	0.359	0.0026	
11/20/2015 13:22	0.359	0.0027	
11/20/2015 13:21	0.359	0.0028	
11/20/2015 13:20	0.344	0.0029	
11/20/2015 13:19	0.344	0.0029	
11/20/2015 13:18	0.344	0.0039	
11/20/2015 13:17	0.344	0.004	
11/20/2015 13:16	0.344	0.004	
11/20/2015 13:15	0.344	0.0042	
11/20/2015 13:14	0.344	0.0044	
11/20/2015 13:13	0.344	0.0046	
11/20/2015 13:12	0.344	0.0049	
11/20/2015 13:11	0.344	0.0053	
11/20/2015 13:10	0.344	0.0056	
11/20/2015 13:09	0.344	0.0058	
11/20/2015 13:08	0.344	0.0066	
11/20/2015 13:07	0.344	0.0075	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 13:06	0.344	0.009	
11/20/2015 13:05	0.361	0.0115	
11/20/2015 13:04	0.38	0.021	
11/20/2015 12:35	0.325	0.0078	
11/20/2015 12:34	0.325	0.0079	
11/20/2015 12:33	0.325	0.0079	
11/20/2015 12:32	0.332	0.0053	
11/20/2015 12:31	0.332	0.0039	
11/20/2015 12:30	0.332	0.0039	
11/20/2015 12:29	0.332	0.0025	
11/20/2015 12:28	0.346	0.0025	
11/20/2015 12:27	0.347	0.0025	
11/20/2015 12:26	0.349	0.0019	
11/20/2015 12:25	0.349	0.0019	
11/20/2015 12:24	0.349	0.0019	
11/20/2015 12:23	0.349	0.0019	
11/20/2015 12:22	0.349	0.0017	
11/20/2015 12:21	0.349	0.0018	
11/20/2015 12:20	0.349	0.0016	
11/20/2015 12:19	0.349	0.0016	
11/20/2015 12:18	0.349	0.0016	
11/20/2015 12:17	0.349	0.0016	
11/20/2015 12:16	0.345	0.0016	
11/20/2015 12:15	0.296	0.0017	
11/20/2015 12:14	0.296	0.0018	
11/20/2015 12:13	0.296	0.0018	
11/20/2015 12:12	0.296	0.0019	
11/20/2015 12:11	0.296	0.0019	
11/20/2015 12:10	0.296	0.0019	
11/20/2015 12:09	0.296	0.0019	
11/20/2015 12:08	0.296	0.0019	
11/20/2015 12:07	0.296	0.0023	
11/20/2015 12:06	0.296	0.0023	
11/20/2015 12:05	0.296	0.0024	
11/20/2015 12:04	0.296	0.0023	
11/20/2015 12:03	0.296	0.0023	
11/20/2015 12:02	0.296	0.0039	
11/20/2015 12:01	0.296	0.004	
11/20/2015 12:00	0.315	0.0039	
11/20/2015 11:59	0.315	0.0038	
11/20/2015 11:58	0.315	0.0039	
11/20/2015 11:57	0.336	0.0039	
11/20/2015 11:56	0.336	0.0042	
11/20/2015 11:55	0.336	0.0043	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 11:54	0.336	0.0043	
11/20/2015 11:53	0.336	0.0043	
11/20/2015 11:52	0.336	0.0041	
11/20/2015 11:51	0.336	0.0043	
11/20/2015 11:50	0.336	0.0044	
11/20/2015 11:49	0.336	0.0048	
11/20/2015 11:48	0.336	0.0047	
11/20/2015 11:47	0.346	0.0032	
11/20/2015 11:46	0.346	0.0032	
11/20/2015 11:45	0.346	0.0033	
11/20/2015 11:44	0.346	0.0033	
11/20/2015 11:43	0.353	0.0035	
11/20/2015 11:42	0.353	0.0036	
11/20/2015 11:41	0.374	0.0034	
11/20/2015 11:40	0.374	0.0033	
11/20/2015 11:39	0.374	0.0033	
11/20/2015 11:38	0.362	0.0034	
11/20/2015 11:37	0.362	0.0041	
11/20/2015 11:36	0.362	0.0039	
11/20/2015 11:35	0.362	0.0038	
11/20/2015 11:34	0.362	0.0035	
11/20/2015 11:33	0.362	0.0036	
11/20/2015 11:32	0.362	0.0037	
11/20/2015 11:31	0.362	0.0041	
11/20/2015 11:30	0.362	0.0041	
11/20/2015 11:29	0.362	0.004	
11/20/2015 11:28	0.362	0.0037	
11/20/2015 11:27	0.362	0.0037	
11/20/2015 11:26	0.362	0.0038	
11/20/2015 11:25	0.362	0.0047	
11/20/2015 11:24	0.362	0.0047	
11/20/2015 11:23	0.371	0.0047	
11/20/2015 11:22	0.371	0.004	
11/20/2015 11:21	0.371	0.0041	
11/20/2015 11:20	0.371	0.0061	
11/20/2015 11:19	0.371	0.0061	
11/20/2015 11:18	0.371	0.0061	
11/20/2015 11:17	0.371	0.0064	
11/20/2015 11:16	0.371	0.006	
11/20/2015 11:15	0.371	0.0061	
11/20/2015 11:14	0.371	0.0061	
11/20/2015 11:13	0.371	0.0073	
11/20/2015 11:12	0.371	0.0073	
11/20/2015 11:11	0.371	0.0073	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 11:10	0.384	0.0064	
11/20/2015 11:09	0.403	0.0065	
11/20/2015 11:08	0.403	0.0064	
11/20/2015 11:07	0.42	0.0063	
11/20/2015 11:06	0.42	0.0063	
11/20/2015 11:05	0.421	0.0042	
11/20/2015 11:04	0.421	0.0042	
11/20/2015 11:03	0.421	0.0042	
11/20/2015 11:02	0.421	0.0039	
11/20/2015 11:01	0.439	0.0038	
11/20/2015 11:00	0.444	0.0037	
11/20/2015 10:59	0.451	0.0037	
11/20/2015 10:58	0.451	0.0025	
11/20/2015 10:57	0.45	0.0025	
11/20/2015 10:56	0.45	0.0025	
11/20/2015 10:55	0.45	0.0025	
11/20/2015 10:54	0.45	0.0025	
11/20/2015 10:53	0.45	0.0025	
11/20/2015 10:52	0.45	0.0025	
11/20/2015 10:51	0.45	0.0025	
11/20/2015 10:50	0.45	0.0026	
11/20/2015 10:49	0.45	0.0026	
11/20/2015 10:48	0.45	0.0026	
11/20/2015 10:47	0.45	0.0027	
11/20/2015 10:46	0.45	0.0028	
11/20/2015 10:45	0.45	0.0028	
11/20/2015 10:44	0.45	0.0029	
11/20/2015 10:43	0.45	0.0029	
11/20/2015 10:42	0.451	0.0029	
11/20/2015 10:41	0.451	0.0029	
11/20/2015 10:40	0.451	0.0029	
11/20/2015 10:39	0.451	0.0029	
11/20/2015 10:37	0.451		
11/20/2015 10:36	0.451	0.0029	
11/20/2015 10:35	0.451	0.0029	
11/20/2015 10:34	0.451	0.0029	
11/20/2015 10:33	0.451	0.0029	
11/20/2015 10:32	0.451	0.0029	
11/20/2015 10:31	0.458	0.0029	
11/20/2015 10:30	0.458	0.0029	
11/20/2015 10:29	0.458	0.0029	
11/20/2015 10:28	0.458	0.0029	
11/20/2015 10:27	0.458	0.0029	
11/20/2015 10:26	0.458	0.0029	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 10:25	0.458	0.003	
11/20/2015 10:24	0.458	0.003	
11/20/2015 10:23	0.458	0.0031	
11/20/2015 10:22	0.458	0.0031	
11/20/2015 10:21	0.458	0.0031	
11/20/2015 10:20	0.451	0.0031	
11/20/2015 10:19	0.451	0.0032	
11/20/2015 10:18	0.451	0.0032	
11/20/2015 10:17	0.451	0.0032	
11/20/2015 10:16	0.451	0.0033	
11/20/2015 10:15	0.424	0.0033	
11/20/2015 10:14	0.424	0.0033	
11/20/2015 10:13	0.424	0.0034	
11/20/2015 10:12	0.424	0.0033	
11/20/2015 10:11	0.424	0.0033	
11/20/2015 10:10	0.424	0.0034	
11/20/2015 10:09	0.424	0.0034	
11/20/2015 10:08	0.424	0.0033	
11/20/2015 10:07	0.416	0.0034	
11/20/2015 10:06	0.416	0.0034	
11/20/2015 10:05	0.409	0.0035	
11/20/2015 10:04	0.409	0.0037	
11/20/2015 10:03	0.409	0.0037	
11/20/2015 10:02	0.409	0.0038	
11/20/2015 10:01	0.409	0.0037	
11/20/2015 10:00	0.402	0.0038	
11/20/2015 9:59	0.402	0.0039	
11/20/2015 9:58	0.402	0.0039	
11/20/2015 9:57	0.402	0.0039	
11/20/2015 9:56	0.402	0.0039	
11/20/2015 9:55	0.402	0.0038	
11/20/2015 9:54	0.402	0.0039	
11/20/2015 9:53	0.402	0.0039	
11/20/2015 9:52	0.402	0.0038	
11/20/2015 9:51	0.396	0.0039	
11/20/2015 9:50	0.396	0.0039	
11/20/2015 9:49	0.396	0.0037	
11/20/2015 9:48	0.393	0.0037	
11/20/2015 9:47	0.393	0.0037	
11/20/2015 9:46	0.393	0.0037	
11/20/2015 9:45	0.393	0.0037	
11/20/2015 9:44	0.393	0.0035	
11/20/2015 9:43	0.379	0.0036	
11/20/2015 9:42	0.379	0.0037	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 9:41	0.379	0.0037	
11/20/2015 9:40	0.379	0.0037	
11/20/2015 9:39	0.379	0.0037	
11/20/2015 9:38	0.379	0.0037	
11/20/2015 9:37	0.379	0.0038	
11/20/2015 9:36	0.379	0.0037	
11/20/2015 9:35	0.379	0.0037	
11/20/2015 9:34	0.379	0.0037	
11/20/2015 9:33	0.379	0.0037	
11/20/2015 9:32	0.379	0.0037	
11/20/2015 9:31	0.362	0.0037	
11/20/2015 9:30	0.362	0.0038	
11/20/2015 9:29	0.362	0.0038	
11/20/2015 9:28	0.362	0.0038	
11/20/2015 9:27	0.362	0.0038	
11/20/2015 9:26	0.362	0.0039	
11/20/2015 9:25	0.357	0.0039	
11/20/2015 9:24	0.346	0.0039	
11/20/2015 9:23	0.346	0.0039	
11/20/2015 9:22	0.321	0.0039	
11/20/2015 9:21	0.321	0.0039	
11/20/2015 9:20	0.321	0.0039	
11/20/2015 9:19	0.321	0.004	
11/20/2015 9:18	0.321	0.004	
11/20/2015 9:17	0.321	0.0044	
11/20/2015 9:16	0.321	0.0044	
11/20/2015 9:15	0.321	0.0044	
11/20/2015 9:14	0.309	0.0043	
11/20/2015 9:13	0.309	0.0043	
11/20/2015 9:12	0.309	0.0043	
11/20/2015 9:11	0.309	0.0043	
11/20/2015 9:10	0.293	0.0043	
11/20/2015 9:09			
11/20/2015 9:08	0.288	0.0043	
11/20/2015 9:07	0.288	0.0043	
11/20/2015 9:06	0.288	0.0045	
11/20/2015 9:05	0.276	0.0045	
11/20/2015 9:04	0.27	0.0048	
11/20/2015 9:03	0.262	0.0048	
11/20/2015 9:02	0.262	0.0045	
11/20/2015 9:01	0.26	0.0045	
11/20/2015 9:00	0.253	0.0045	
11/20/2015 8:59	0.231	0.0046	
11/20/2015 8:58	0.231	0.0049	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 8:57	0.231	0.0049	
11/20/2015 8:56	0.231	0.0049	
11/20/2015 8:55	0.231	0.0049	
11/20/2015 8:54	0.23	0.0049	
11/20/2015 8:53	0.219	0.0051	
11/20/2015 8:52	0.219	0.0051	
11/20/2015 8:51	0.213	0.0057	
11/20/2015 8:50	0.189	0.0059	
11/20/2015 8:49	0.189	0.0059	
11/20/2015 8:48	0.189	0.0059	
11/20/2015 8:47	0.189	0.0058	
11/20/2015 8:46	0.179	0.0059	
11/20/2015 8:45	0.179	0.0059	
11/20/2015 8:44	0.166	0.0059	
11/20/2015 8:43	0.166	0.0057	
11/20/2015 8:42	0.154	0.0057	
11/20/2015 8:41	0.154	0.0057	
11/20/2015 8:40	0.154	0.0057	
11/20/2015 8:39	0.124	0.0057	
11/20/2015 8:38	0.124	0.0056	
11/20/2015 8:37	0.124	0.0057	
11/20/2015 8:36	0.124	0.0049	
11/20/2015 8:35	0.107	0.0047	
11/20/2015 8:34	0.107	0.0045	
11/20/2015 8:33	0.107	0.0045	
11/20/2015 8:32	0.092	0.0046	
11/20/2015 8:31	0.092	0.0046	
11/20/2015 8:30	0.092	0.0047	
11/20/2015 8:29	0.085	0.0049	
11/20/2015 8:28	0.08	0.0049	
11/20/2015 8:27	0.062	0.005	
11/20/2015 8:26	0.062	0.0053	
11/20/2015 8:25	0.062	0.0053	
11/20/2015 8:24	0.048	0.0053	
11/20/2015 8:23	0.039	0.0053	
11/20/2015 8:22	0.022	0.0053	
11/20/2015 8:21	0.022	0.0054	
11/20/2015 8:20	0.009	0.0061	
11/20/2015 8:19	0.008	0.007	
11/20/2015 8:18	0	0.0071	
11/20/2015 8:17	0	0.0087	
11/20/2015 8:16	0	0.0091	
11/20/2015 8:15	0	0.0098	
11/20/2015 8:14	0	0.0101	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/20/2015 8:13	0	0.0101	
11/20/2015 8:12	0	0.0101	
11/20/2015 8:11	0	0.0103	
11/20/2015 8:10	0	0.0111	
11/20/2015 8:09	0	0.0113	
11/20/2015 8:08	0	0.0113	
11/20/2015 8:07	0	0.0114	
11/20/2015 8:06	0	0.0127	
11/20/2015 8:05	0	0.0121	
11/20/2015 8:04	0	0.0118	
11/20/2015 8:03	0	0.0118	
11/20/2015 8:02	0	0.0102	
11/20/2015 8:01	0	0.0099	
11/20/2015 8:00	0	0.0128	
11/20/2015 7:59	0	0.0125	
11/20/2015 7:58	0	0.0125	
11/20/2015 7:57	0	0.0126	
11/20/2015 7:56	0	0.0123	
11/20/2015 7:55	0	0.0119	
11/20/2015 7:54	0	0.0123	
11/20/2015 7:53	0	0.0128	
11/20/2015 7:52	0	0.0135	
11/20/2015 7:51	0	0.0123	
11/20/2015 7:50	0	0.013	
11/20/2015 7:49	0	0.0127	
11/20/2015 7:48	0	0.0139	
11/20/2015 7:47	0	0.0152	
11/20/2015 7:46	0	0.017	
11/20/2015 7:45	0	0.0063	
11/20/2015 7:44	0	0.006	
11/20/2015 7:43	0	0.006	
11/20/2015 7:42	0	0.006	
11/19/2015 16:33	0	0.0002	
11/19/2015 16:32	0	0.0003	
11/19/2015 16:31	0	0.0003	
11/19/2015 16:30	0	0.0003	
11/19/2015 16:29	0	0.0004	
11/19/2015 16:28	0	0.0005	
11/19/2015 16:27	0	0.0008	
11/19/2015 16:26	0	0.0007	
11/19/2015 16:25	0	0.001	
11/19/2015 16:24	0	0.001	
11/19/2015 16:23	0	0.001	
11/19/2015 16:22	0	0.0009	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 16:21	0	0.0009	
11/19/2015 16:20	0	0.0009	
11/19/2015 16:19	0	0.0009	
11/19/2015 16:18	0	0.001	
11/19/2015 16:17	0	0.0009	
11/19/2015 16:16	0	0.0009	
11/19/2015 16:15	0	0.0009	
11/19/2015 16:14	0	0.0012	
11/19/2015 16:13	0	0.0014	
11/19/2015 16:12	0	0.0011	
11/19/2015 16:11	0	0.0013	
11/19/2015 16:10	0	0.0045	
11/19/2015 16:09	0	0.0194	
11/19/2015 16:08	0	0.0194	
11/19/2015 16:07	0	0.0194	
11/19/2015 16:06	0	0.0193	
11/19/2015 16:05	0	0.0193	
11/19/2015 16:04	0	0.0193	
11/19/2015 16:03	0	0.0193	
11/19/2015 16:02	0	0.0192	
11/19/2015 16:01	0	0.0192	
11/19/2015 16:00	0	0.0192	
11/19/2015 15:59	0	0.0189	
11/19/2015 15:58	0	0.0186	
11/19/2015 15:57	0	0.0186	
11/19/2015 15:56	0	0.0183	
11/19/2015 15:55	0	0.0149	
11/19/2015 15:54		0	
11/19/2015 15:53		0	
11/19/2015 15:52		-0.0001	
11/19/2015 15:51		-0.0001	
11/19/2015 15:50		-0.0002	
11/19/2015 15:49		-0.0003	
11/19/2015 15:48		-0.0003	
11/19/2015 15:47		-0.0004	
11/19/2015 15:46		-0.0005	
11/19/2015 15:45		-0.0005	
11/19/2015 15:44		-0.0005	
11/19/2015 15:43		-0.0005	
11/19/2015 15:42		-0.0006	
11/19/2015 15:41		-0.0007	
11/19/2015 15:40		-0.0007	
11/19/2015 15:39		-0.0008	
11/19/2015 15:38	0.042	-0.0009	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 15:37	0.108	-0.0009	
11/19/2015 15:36	0.108	-0.0009	
11/19/2015 15:35	0.326	-0.0008	
11/19/2015 15:34	0.461	-0.0008	
11/19/2015 15:33	0.461	-0.0008	
11/19/2015 15:32	0.461	-0.0008	
11/19/2015 15:31	0.461	-0.0008	
11/19/2015 15:30	0.461	-0.0008	
11/19/2015 15:29	0.461	-0.0009	
11/19/2015 15:28	0.461	-0.0009	
11/19/2015 15:27	0.461	-0.0009	
11/19/2015 15:26	0.64	-0.0009	
11/19/2015 15:25	0.64	-0.0009	
11/19/2015 15:24	0.64	-0.0009	
11/19/2015 15:23	0.814	-0.0009	
11/19/2015 15:22	0.814	-0.0009	
11/19/2015 15:21	0.814	-0.0009	
11/19/2015 15:20	0.814	-0.001	
11/19/2015 15:19	0.814	-0.0011	
11/19/2015 15:18	0.919	-0.0011	
11/19/2015 15:17	0.919	-0.0011	
11/19/2015 15:16	0.941	-0.0012	
11/19/2015 15:15	0.941	-0.0012	
11/19/2015 15:14	0.968	-0.0012	
11/19/2015 15:13	0.968	-0.0013	
11/19/2015 15:12	1.229	-0.0013	
11/19/2015 15:11	1.244	-0.0014	
11/19/2015 15:10	1.338	-0.0015	
11/19/2015 15:09	1.338	-0.0015	
11/19/2015 15:08	1.338	-0.0015	
11/19/2015 15:07	1.5	-0.0015	
11/19/2015 15:06	1.5	-0.0016	
11/19/2015 15:05	1.674	-0.0016	
11/19/2015 15:04	1.674	-0.0016	
11/19/2015 15:03	1.743	-0.0016	
11/19/2015 15:02	1.743	-0.0016	
11/19/2015 15:01	1.85	-0.0015	
11/19/2015 15:00	1.85	-0.0015	
11/19/2015 14:59	2.304	-0.0016	
11/19/2015 14:58	2.304	-0.0015	
11/19/2015 14:57	2.396	-0.0015	
11/19/2015 14:56	2.401	-0.0015	
11/19/2015 14:55	2.407	-0.0015	
11/19/2015 14:54	2.929	-0.0015	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 14:53	2.929	-0.0015	
11/19/2015 14:52	2.898	-0.0015	
11/19/2015 14:51	2.898	-0.0014	
11/19/2015 14:50	2.863	-0.0014	
11/19/2015 14:49	2.863	-0.0014	
11/19/2015 14:48	2.863	-0.0015	
11/19/2015 14:47	2.826	-0.0015	
11/19/2015 14:46	2.826	-0.0015	
11/19/2015 14:45	2.826	-0.0015	
11/19/2015 14:44	2.743	-0.0015	
11/19/2015 14:43	2.743	-0.0015	
11/19/2015 14:42	2.743	-0.0015	
11/19/2015 14:41	2.743	-0.0015	
11/19/2015 14:40	2.743	-0.0015	
11/19/2015 14:39	2.734	-0.0015	
11/19/2015 14:38	2.681	-0.0016	
11/19/2015 14:37	2.681	-0.0017	
11/19/2015 14:36	2.681	-0.0017	
11/19/2015 14:35	2.681	-0.0018	
11/19/2015 14:34	2.681	-0.0017	
11/19/2015 14:33	2.681	-0.0017	
11/19/2015 14:32	2.641	-0.0017	
11/19/2015 14:31	2.607	-0.0017	
11/19/2015 14:30	2.607	-0.0017	
11/19/2015 14:29	2.55	-0.0016	
11/19/2015 14:28	2.55	-0.0015	
11/19/2015 14:27	2.55	-0.0015	
11/19/2015 14:26	2.533	-0.0015	
11/19/2015 14:25	2.459	-0.0015	
11/19/2015 14:24	2.459	-0.0014	
11/19/2015 14:23	2.459	-0.0014	
11/19/2015 14:22	2.452	-0.0013	
11/19/2015 14:21	2.439	-0.0013	
11/19/2015 14:20	2.439	-0.0012	
11/19/2015 14:19	2.373	-0.0012	
11/19/2015 14:18	2.373	-0.0011	
11/19/2015 14:17	2.373	-0.0011	
11/19/2015 14:16	2.323	-0.0011	
11/19/2015 14:15	2.252	-0.0011	
11/19/2015 14:14	2.202	-0.0011	
11/19/2015 14:13	2.184	-0.0012	
11/19/2015 14:12	2.048	-0.0012	
11/19/2015 14:11	2.048	-0.0011	
11/19/2015 14:10	1.999	-0.0011	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 14:09	1.999	-0.0011	
11/19/2015 14:08	1.999	-0.0009	
11/19/2015 14:07	1.999	-0.001	
11/19/2015 14:06	1.999	-0.0011	
11/19/2015 14:05	1.999	-0.0011	
11/19/2015 14:04	1.999	-0.0012	
11/19/2015 14:03	1.999	-0.0013	
11/19/2015 14:02	1.999	-0.0013	
11/19/2015 14:01	1.999	-0.0013	
11/19/2015 14:00	1.999	-0.0013	
11/19/2015 13:59	1.999	-0.0013	
11/19/2015 13:58	1.999	-0.0013	
11/19/2015 13:57	1.999	-0.0013	
11/19/2015 13:56	1.999	-0.0015	
11/19/2015 13:55	2.107	-0.0015	
11/19/2015 13:54	2.107	-0.0015	
11/19/2015 13:53	2.08	-0.0017	
11/19/2015 13:52	2.08	-0.0016	
11/19/2015 13:51	2.08	-0.0015	
11/19/2015 13:50	2.08	-0.0015	
11/19/2015 13:49	2.08	-0.0015	
11/19/2015 13:48	2.08	-0.0015	
11/19/2015 13:47	2.08	-0.0016	
11/19/2015 13:46	2.08	-0.0017	
11/19/2015 13:45	2.08	-0.0017	
11/19/2015 13:44	2.08	-0.0017	
11/19/2015 13:43	2.08	-0.0017	
11/19/2015 13:42	2.08	-0.0017	
11/19/2015 13:41	2.062	-0.0017	
11/19/2015 13:40	2.062	-0.0017	
11/19/2015 13:39	2.062	-0.0017	
11/19/2015 13:38	2.062	-0.0017	
11/19/2015 13:37	2.062	-0.0017	
11/19/2015 13:36	2.062	-0.0018	
11/19/2015 13:35	2.062	-0.0017	
11/19/2015 13:34	2.062	-0.0017	
11/19/2015 13:33	2.062	-0.0017	
11/19/2015 13:32	2.042	-0.0017	
11/19/2015 13:31	2.042	-0.0017	
11/19/2015 13:30	1.997	-0.0017	
11/19/2015 13:29	1.908	-0.0017	
11/19/2015 13:28	1.849	-0.0017	
11/19/2015 13:27	1.849	-0.0017	
11/19/2015 13:26	1.849	-0.0018	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 13:25	1.769	-0.0019	
11/19/2015 13:24	1.769	-0.0019	
11/19/2015 13:23	1.697	-0.0019	
11/19/2015 13:22	1.554	-0.0019	
11/19/2015 13:21	1.554	-0.0018	
11/19/2015 13:20	1.554	-0.0019	
11/19/2015 13:19	1.554	-0.0019	
11/19/2015 13:18	1.534	-0.0019	
11/19/2015 13:17	1.534	-0.0019	
11/19/2015 13:16	1.424	-0.0019	
11/19/2015 13:15	1.419	-0.0019	
11/19/2015 13:14	1.346	-0.0019	
11/19/2015 13:13	1.346	-0.0018	
11/19/2015 13:12	1.346	-0.0018	
11/19/2015 13:11	1.346	-0.0018	
11/19/2015 13:10	1.346	-0.0018	
11/19/2015 13:09	1.346	-0.0018	
11/19/2015 13:08	1.346	-0.0018	
11/19/2015 13:07	1.346	-0.0018	
11/19/2015 13:06	1.346	-0.0019	
11/19/2015 13:05	1.346	-0.0019	
11/19/2015 13:04	1.346	-0.0019	
11/19/2015 13:03	1.346	-0.0019	
11/19/2015 13:02	1.346	-0.0019	
11/19/2015 13:01	1.346	-0.0019	
11/19/2015 13:00	1.346	-0.0018	
11/19/2015 12:59	1.406	-0.0018	
11/19/2015 12:58	1.406	-0.0019	
11/19/2015 12:57	1.406	-0.0019	
11/19/2015 12:56	1.406	-0.0019	
11/19/2015 12:55	1.406	-0.0019	
11/19/2015 12:54	1.406	-0.0019	
11/19/2015 12:53	1.406	-0.0019	
11/19/2015 12:52	1.406	-0.0019	
11/19/2015 12:51	1.514	-0.0019	
11/19/2015 12:50	1.514	-0.0019	
11/19/2015 12:49	1.514	-0.0019	
11/19/2015 12:48	1.607	-0.0019	
11/19/2015 12:47	1.607	-0.0019	
11/19/2015 12:46	1.718	-0.0019	
11/19/2015 12:45	1.718	-0.0021	
11/19/2015 12:44	1.718	-0.0021	
11/19/2015 12:43	1.816	-0.002	
11/19/2015 12:42	1.816	-0.002	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 12:41	1.841	-0.002	
11/19/2015 12:40	1.841	-0.002	
11/19/2015 12:39	1.841	-0.002	
11/19/2015 12:38	1.957	-0.002	
11/19/2015 12:37	1.992	-0.002	
11/19/2015 12:36	2.007	-0.002	
11/19/2015 12:35	2.007	-0.0017	
11/19/2015 12:34	2.007	-0.0017	
11/19/2015 12:33	2.007	-0.0017	
11/19/2015 12:32	2.007	-0.0017	
11/19/2015 12:31	2.007	-0.0017	
11/19/2015 12:30	2.014	-0.0017	
11/19/2015 12:29	2.014	-0.0017	
11/19/2015 12:28	2.014	-0.0017	
11/19/2015 12:27	2.014	-0.0017	
11/19/2015 12:26	2.014	-0.0017	
11/19/2015 12:25	2.014	-0.0017	
11/19/2015 12:24	2.014	-0.0017	
11/19/2015 12:23	2.014	-0.0017	
11/19/2015 12:22	2.014	-0.0017	
11/19/2015 12:21	2.077	-0.0017	
11/19/2015 12:20	2.077	-0.002	
11/19/2015 12:19	2.015	-0.002	
11/19/2015 12:18	2.015	-0.002	
11/19/2015 12:17	2.015	-0.002	
11/19/2015 12:16	2.015	-0.002	
11/19/2015 12:15	1.993	-0.002	
11/19/2015 12:14	1.993	-0.002	
11/19/2015 12:13	1.993	-0.002	
11/19/2015 12:12	1.866	-0.002	
11/19/2015 12:11	1.866	-0.002	
11/19/2015 12:10	1.866	-0.002	
11/19/2015 12:09	1.866	-0.002	
11/19/2015 12:08	1.866	-0.002	
11/19/2015 12:07	1.866	-0.002	
11/19/2015 12:06	1.866	-0.002	
11/19/2015 12:05	1.866	-0.002	
11/19/2015 12:04	1.866	-0.002	
11/19/2015 12:03	1.866	-0.002	
11/19/2015 12:02	1.866	-0.002	
11/19/2015 12:01	1.866	-0.002	
11/19/2015 12:00	1.8	-0.002	
11/19/2015 11:59	1.8	-0.002	
11/19/2015 11:58	1.791	-0.002	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 11:57	1.791	-0.002	
11/19/2015 11:56	1.791	-0.002	
11/19/2015 11:55	1.791	-0.002	
11/19/2015 11:54	1.791	-0.002	
11/19/2015 11:53	1.791	-0.002	
11/19/2015 11:52	1.791	-0.002	
11/19/2015 11:51	1.791	-0.002	
11/19/2015 11:50	1.791	-0.002	
11/19/2015 11:49	1.791	-0.002	
11/19/2015 11:48	1.791	-0.002	
11/19/2015 11:47	1.791	-0.002	
11/19/2015 11:46	1.791	-0.002	
11/19/2015 11:45	1.791	-0.002	
11/19/2015 11:44	1.791	-0.002	
11/19/2015 11:43	1.82	-0.002	
11/19/2015 11:42	1.82	-0.0019	
11/19/2015 11:41	1.892	-0.0019	
11/19/2015 11:40	1.897	-0.0019	
11/19/2015 11:39	1.897	-0.0019	
11/19/2015 11:38	1.94	-0.0019	
11/19/2015 11:37	1.987	-0.0019	
11/19/2015 11:36	1.987	-0.0018	
11/19/2015 11:35	1.987	-0.0018	
11/19/2015 11:34	1.987	-0.0018	
11/19/2015 11:33	1.98	-0.0018	
11/19/2015 11:32	1.98	-0.0018	
11/19/2015 11:31	1.93	-0.0018	
11/19/2015 11:30	1.913	-0.0017	
11/19/2015 11:29	1.913	-0.0017	
11/19/2015 11:28	1.913	-0.0016	
11/19/2015 11:27	1.913	-0.0017	
11/19/2015 11:26	1.913	-0.0016	
11/19/2015 11:25	1.913	-0.0016	
11/19/2015 11:24	1.913	-0.0015	
11/19/2015 11:23	1.913	-0.0015	
11/19/2015 11:22	1.913	-0.0015	
11/19/2015 11:21	1.913	-0.0015	
11/19/2015 11:20	1.913	-0.0014	
11/19/2015 11:19	1.913	-0.0013	
11/19/2015 11:18	1.913	-0.0013	
11/19/2015 11:17	1.913	-0.0012	
11/19/2015 11:16	1.913	-0.0011	
11/19/2015 11:15	1.95	-0.0011	
11/19/2015 11:14	1.95	-0.0011	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 11:13	1.955	-0.0011	
11/19/2015 11:12	1.955	-0.0011	
11/19/2015 11:11	1.955	-0.0011	
11/19/2015 11:10	1.955	-0.001	
11/19/2015 11:09	1.955	-0.001	
11/19/2015 11:08	1.955	-0.001	
11/19/2015 11:07	1.955	-0.001	
11/19/2015 11:06	1.975	-0.001	
11/19/2015 11:05	1.975	-0.001	
11/19/2015 11:04	1.975	-0.001	
11/19/2015 11:03	1.975	-0.001	
11/19/2015 11:02	1.975	-0.001	
11/19/2015 11:01	1.975	-0.001	
11/19/2015 11:00	1.975	-0.001	
11/19/2015 10:59	1.975	-0.001	
11/19/2015 10:58	1.975	-0.001	
11/19/2015 10:57	1.945	-0.001	
11/19/2015 10:56	1.945	-0.001	
11/19/2015 10:55	1.901	-0.0009	
11/19/2015 10:54	1.836	-0.0009	
11/19/2015 10:53	1.726	-0.0009	
11/19/2015 10:52	1.72	-0.0009	
11/19/2015 10:51	1.625	-0.0009	
11/19/2015 10:50	1.625	-0.0009	
11/19/2015 10:49	1.5	0.0012	
11/19/2015 10:48	1.5	0.0012	
11/19/2015 10:47	1.5	0.0012	
11/19/2015 10:46	1.5	0.0012	
11/19/2015 10:45	1.5	0.0012	
11/19/2015 10:44	1.415	0.0013	
11/19/2015 10:43	1.371	0.0013	
11/19/2015 10:42	1.371	0.0013	
11/19/2015 10:41	1.371	0.0014	
11/19/2015 10:40	1.371	0.0013	
11/19/2015 10:39	1.371	0.0013	
11/19/2015 10:38	1.371	0.0013	
11/19/2015 10:37	1.371	0.0013	
11/19/2015 10:36	1.371	0.0013	
11/19/2015 10:35	1.371	0.0013	
11/19/2015 10:34	1.371	-0.0007	
11/19/2015 10:33	1.371	-0.0007	
11/19/2015 10:32	1.139	-0.0007	
11/19/2015 10:31	1.103	-0.0007	
11/19/2015 10:30	1.069	-0.0007	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 10:29	1.045	-0.0007	
11/19/2015 10:28	0.852	-0.0007	
11/19/2015 10:27	0.852	-0.0007	
11/19/2015 10:26	0.852	-0.0007	
11/19/2015 10:25	0.852	-0.0006	
11/19/2015 10:24	0.852	-0.0005	
11/19/2015 10:23	0.803	-0.0005	
11/19/2015 10:22	0.803	-0.0005	
11/19/2015 10:21	0.674	-0.0005	
11/19/2015 10:20	0.592	-0.0005	
11/19/2015 10:19	0.592	-0.0005	
11/19/2015 10:18	0.592	-0.0004	
11/19/2015 10:17	0.563	-0.0003	
11/19/2015 10:16	0.505	-0.0003	
11/19/2015 10:15	0.505	-0.0003	
11/19/2015 10:14	0.505	-0.0003	
11/19/2015 10:13	0.454	-0.0003	
11/19/2015 10:12	0.418	-0.0002	
11/19/2015 10:11	0.418	-0.0002	
11/19/2015 10:10	0.259	-0.0002	
11/19/2015 10:09	0.259	-0.0003	
11/19/2015 10:08	0.259	-0.0003	
11/19/2015 10:07	0.259	-0.0002	
11/19/2015 10:06	0.205	-0.0002	
11/19/2015 10:05	0.205	-0.0001	
11/19/2015 10:04	0.205	0	
11/19/2015 10:03	0.202	0	
11/19/2015 10:02	0.124	0	
11/19/2015 10:01	0.102	0	
11/19/2015 9:59	0.099		
11/19/2015 9:58	0.066	0	
11/19/2015 9:57	0.022	0	
11/19/2015 9:56	0.022	0	
11/19/2015 9:55	0.021	0.0001	
11/19/2015 9:54	0.021	0.0001	
11/19/2015 9:53	0.021	0.0001	
11/19/2015 9:52	0.021	0.0001	
11/19/2015 9:51	0.021	0.0001	
11/19/2015 9:50	0.02	0.0001	
11/19/2015 9:49	0.02	0.0001	
11/19/2015 9:48	0.02	0.0001	
11/19/2015 9:47	0.002	0.0001	
11/19/2015 9:46	0	0.0001	
11/19/2015 9:45	0	0.0001	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 9:44	0	0.0004	
11/19/2015 9:43	0	0.0004	
11/19/2015 9:42	0	0.0004	
11/19/2015 9:41	0	0.0004	
11/19/2015 9:40	0	0.0004	
11/19/2015 9:39	0	0.0005	
11/19/2015 9:38	0	0.0005	
11/19/2015 9:37	0	0.0005	
11/19/2015 9:36	0	0.0006	
11/19/2015 9:35	0	0.0006	
11/19/2015 9:34	0	0.0007	
11/19/2015 9:33	0	0.0007	
11/19/2015 9:32	0	0.0008	
11/19/2015 9:31	0	0.0009	
11/19/2015 9:30	0	0.0009	
11/19/2015 9:29	0	0.0007	
11/19/2015 9:28	0	0.0008	
11/19/2015 9:27	0	0.0009	
11/19/2015 9:26	0	0.0009	
11/19/2015 9:25	0	0.0009	
11/19/2015 9:24	0	0.0009	
11/19/2015 9:23	0	0.0009	
11/19/2015 9:22	0	0.001	
11/19/2015 9:21	0	0.001	
11/19/2015 9:20	0	0.001	
11/19/2015 9:19	0	0.001	
11/19/2015 9:18	0	0.001	
11/19/2015 9:17	0	0.001	
11/19/2015 9:16	0	0.001	
11/19/2015 9:15	0	0.001	
11/19/2015 9:14	0	0.001	
11/19/2015 9:13	0	0.001	
11/19/2015 9:12	0	0.0012	
11/19/2015 9:11	0	0.0012	
11/19/2015 9:10	0	0.0012	
11/19/2015 9:09	0	0.0012	
11/19/2015 9:08	0	0.0012	
11/19/2015 9:07	0	0.0012	
11/19/2015 9:06	0	0.0012	
11/19/2015 9:05	0	0.0012	
11/19/2015 9:04	0	0.0012	
11/19/2015 9:03	0	0.0012	
11/19/2015 9:02	0	0.0013	
11/19/2015 9:01	0	0.0013	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/19/2015 9:00	0	0.0013	
11/19/2015 8:59	0	0.0013	
11/19/2015 8:58	0	0.0013	
11/19/2015 8:57	0	0.0011	
11/19/2015 8:56	0	0.0011	
11/19/2015 8:55	0	0.0011	
11/19/2015 8:54	0	0.0011	
11/19/2015 8:53	0	0.0011	
11/19/2015 8:52	0	0.0011	
11/19/2015 8:51	0	0.0012	
11/19/2015 8:50	0	0.0012	
11/19/2015 8:49	0	0.0012	
11/19/2015 8:48	0	0.0013	
11/19/2015 8:47	0	0.0013	
11/19/2015 8:46	0	0.0013	
11/19/2015 8:45	0	0.0013	
11/19/2015 8:44	0	0.0013	
11/19/2015 8:43	0	0.0014	
11/19/2015 8:42	0	0.0014	
11/19/2015 8:41	0	0.0013	
11/19/2015 8:40	0	0.0014	
11/19/2015 8:39	0	0.0014	
11/19/2015 8:38	0	0.0015	
11/19/2015 8:37	0	0.0016	
11/19/2015 8:36	0	0.0015	
11/19/2015 8:35	0	0.0017	
11/19/2015 8:34	0	0.002	
11/19/2015 8:33	0	0.002	
11/18/2015 16:00	0.523	0.013	
11/18/2015 15:59	0.523	0.0129	
11/18/2015 15:58	0.523	0.0129	
11/18/2015 15:57	0.523	0.0128	
11/18/2015 15:56	0.52	0.0127	
11/18/2015 15:55	0.502	0.0125	
11/18/2015 15:54	0.502	0.0121	
11/18/2015 15:53	0.502	0.012	
11/18/2015 15:52	0.502	0.0119	
11/18/2015 15:51	0.502	0.0116	
11/18/2015 15:50	0.478	0.0115	
11/18/2015 15:49	0.478	0.0115	
11/18/2015 15:48	0.478	0.0115	
11/18/2015 15:47	0.478	0.0115	
11/18/2015 15:46	0.478	0.0115	
11/18/2015 15:45	0.478	0.0114	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 15:44	0.455	0.0114	
11/18/2015 15:43	0.455	0.0113	
11/18/2015 15:42	0.455	0.0113	
11/18/2015 15:41	0.455	0.0113	
11/18/2015 15:40	0.438	0.0113	
11/18/2015 15:39	0.438	0.0121	
11/18/2015 15:38	0.438	0.0169	
11/18/2015 15:37	0.438	0.0169	
11/18/2015 15:36	0.438	0.0193	
11/18/2015 15:35	0.438	0.0195	
11/18/2015 15:34	0.438	0.0197	
11/18/2015 15:33	0.438	0.0203	
11/18/2015 15:32	0.438	0.0205	
11/18/2015 15:31	0.438	0.0207	
11/18/2015 15:30	0.438	0.0213	
11/18/2015 15:29	0.298	0.0217	
11/18/2015 15:28	0.164	0.0225	
11/18/2015 15:27	0.164	0.0232	
11/18/2015 15:26	0.164	0.0233	
11/18/2015 15:25	0.164	0.0245	
11/18/2015 15:24	0.164	0.0348	
11/18/2015 15:23	0.164	0.0301	
11/18/2015 15:22	0.164	0.0347	
11/18/2015 15:21	0.164	0.0329	
11/18/2015 15:20	0.164	0.0341	
11/18/2015 15:19	0.164	0.0359	
11/18/2015 15:18	0.164	0.0393	
11/18/2015 15:17	0.164	0.0475	
11/18/2015 15:16	0.164	0.0483	
11/18/2015 15:15	0.164	0.048	
11/18/2015 15:14	0.164	0.0485	
11/18/2015 15:13		0.0476	
11/18/2015 15:12		0.0475	Downwind No. 1 PID reading erroneous. Verified 0.0 ppm reading with handheld PID. Calibrated Downwind PID.
	5.32		
11/18/2015 15:11	5.285	0.0475	
11/18/2015 15:10	5.285	0.0463	
11/18/2015 15:09	5.285	0.0356	
11/18/2015 15:08	5.256	0.0357	
11/18/2015 15:07	5.234	0.0311	
11/18/2015 15:06	5.234	0.0312	
11/18/2015 15:05	5.234	0.0307	
11/18/2015 15:04	5.209	0.0297	
11/18/2015 15:03	5.191	0.0256	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 15:02	5.191	0.0176	
11/18/2015 15:01	5.191	0.0165	
11/18/2015 15:00	5.17	0.0167	
11/18/2015 14:59	5.163	0.0158	
11/18/2015 14:58	5.143	0.0167	
11/18/2015 14:57	5.109	0.0233	
11/18/2015 14:56	5.109	0.023	
11/18/2015 14:55	5.086	0.0229	
11/18/2015 14:54	5.086	0.0225	
11/18/2015 14:53	5.027	0.0221	
11/18/2015 14:52	4.988	0.022	
11/18/2015 14:51	4.968	0.0213	
11/18/2015 14:50	4.968	0.0211	
11/18/2015 14:49	4.88	0.0199	
11/18/2015 14:48	4.88	0.0199	
11/18/2015 14:47	4.88	0.0195	
11/18/2015 14:46	4.876	0.0211	
11/18/2015 14:45	4.876	0.0204	
11/18/2015 14:44	4.876	0.0225	
11/18/2015 14:43	4.856	0.024	
11/18/2015 14:42	4.856	0.0167	
11/18/2015 14:41	4.832	0.0167	
11/18/2015 14:40	4.765	0.0165	
11/18/2015 14:39	4.765	0.0165	
11/18/2015 14:38	4.762	0.0165	
11/18/2015 14:37	4.762	0.0163	
11/18/2015 14:36	4.762	0.0163	
11/18/2015 14:35	4.726	0.0157	
11/18/2015 14:34	4.657	0.0155	
11/18/2015 14:33	4.657	0.0155	
11/18/2015 14:32	4.603	0.0151	
11/18/2015 14:31	4.577	0.0135	
11/18/2015 14:30	4.577	0.0134	
11/18/2015 14:29	4.577	0.0112	
11/18/2015 14:28	4.477	0.0086	
11/18/2015 14:27	4.477	0.0086	
11/18/2015 14:26	4.477	0.0085	
11/18/2015 14:25	4.477	0.0085	
11/18/2015 14:24	4.477	0.0085	
11/18/2015 14:23	4.477	0.0087	
11/18/2015 14:22	4.477	0.0087	
11/18/2015 14:21	4.432	0.0087	
11/18/2015 14:20	4.432	0.0084	
11/18/2015 14:19	4.378	0.0084	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 14:18	4.378	0.0085	
11/18/2015 14:17	4.378	0.0088	
11/18/2015 14:16	4.378	0.0103	
11/18/2015 14:15	4.378	0.0104	
11/18/2015 14:14	4.362	0.0103	
11/18/2015 14:13	4.362	0.0103	
11/18/2015 14:12	4.362	0.0107	
11/18/2015 14:11	4.362	0.0119	
11/18/2015 14:10	4.362	0.0139	
11/18/2015 14:09	4.35	0.0144	
11/18/2015 14:08	4.35	0.0192	
11/18/2015 14:07	4.35	0.0213	
11/18/2015 14:06	4.324	0.022	
11/18/2015 14:05	4.304	0.0229	
11/18/2015 14:04	4.304	0.0241	
11/18/2015 14:03	4.274	0.0293	
11/18/2015 14:02	4.205	0.0297	
11/18/2015 14:01	4.205	0.0307	
11/18/2015 14:00	4.205	0.0323	
11/18/2015 13:59	4.146	0.0329	
11/18/2015 13:58	4.146	0.0329	
11/18/2015 13:57	4.09	0.0328	
11/18/2015 13:56	4.09	0.0317	
11/18/2015 13:55	4.09	0.0299	
11/18/2015 13:54	4.066	0.0347	
11/18/2015 13:53	4.066	0.0305	
11/18/2015 13:52	4.066	0.0295	
11/18/2015 13:51	4.021	0.0296	
11/18/2015 13:50	4.021	0.0315	
11/18/2015 13:49	4.021	0.0317	
11/18/2015 13:48	4.021	0.0279	
11/18/2015 13:47	3.994	0.0272	
11/18/2015 13:46	3.994	0.0261	
11/18/2015 13:45	3.994	0.0247	
11/18/2015 13:44	3.972	0.0271	
11/18/2015 13:43	3.972	0.0303	
11/18/2015 13:42	3.972	0.0303	
11/18/2015 13:41	3.972	0.0306	
11/18/2015 13:40	3.972	0.0316	
11/18/2015 13:39	3.968	0.0261	
11/18/2015 13:38	3.968	0.0252	
11/18/2015 13:37	3.968	0.0241	
11/18/2015 13:36	3.968	0.0231	
11/18/2015 13:35	3.863	0.0201	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 13:34	3.863	0.0186	
11/18/2015 13:33	3.863	0.0171	
11/18/2015 13:32	3.863	0.0169	
11/18/2015 13:31	3.863	0.0155	
11/18/2015 13:30	3.861	0.015	
11/18/2015 13:29	3.861	0.0121	
11/18/2015 13:28	3.861	0.009	
11/18/2015 13:27	3.861	0.0089	
11/18/2015 13:26	3.861	0.0083	
11/18/2015 13:25	3.861	0.0071	
11/18/2015 13:24	3.861	0.0071	
11/18/2015 13:23	3.861	0.0076	
11/18/2015 13:22	3.861	0.0091	
11/18/2015 13:21	3.772	0.0091	
11/18/2015 13:20	3.772	0.0103	
11/18/2015 13:19	3.772	0.0108	
11/18/2015 13:18	3.772	0.0109	
11/18/2015 13:17	3.772	0.011	
11/18/2015 13:16	3.772	0.0109	
11/18/2015 13:15	3.772	0.0111	
11/18/2015 13:14	3.772	0.0111	
11/18/2015 13:13	3.772	0.0117	
11/18/2015 13:12	3.772	0.0115	
11/18/2015 13:11	3.772	0.0115	
11/18/2015 13:10	3.772	0.0118	
11/18/2015 13:09	3.772	0.0117	
11/18/2015 13:08	3.772	0.0113	
11/18/2015 13:07	3.772	0.0116	
11/18/2015 13:06	3.829	0.0117	
11/18/2015 13:05	3.829	0.0108	
11/18/2015 13:04	3.829	0.0103	
11/18/2015 13:03	3.829	0.0101	
11/18/2015 13:02	3.829	0.0101	
11/18/2015 13:01	3.829	0.0123	
11/18/2015 13:00	3.829	0.0124	
11/18/2015 12:59	3.822	0.0131	
11/18/2015 12:58	3.822	0.0127	
11/18/2015 12:57	3.822	0.0125	
11/18/2015 12:56	3.789	0.0126	
11/18/2015 12:55	3.789	0.0123	
11/18/2015 12:54	3.789	0.0134	
11/18/2015 12:53	3.789	0.0147	
11/18/2015 12:52	3.741	0.013	
11/18/2015 12:51	3.741	0.0137	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 12:50	3.741	0.0208	
11/18/2015 12:49	3.741	0.0212	
11/18/2015 12:48	3.741	0.0237	
11/18/2015 12:47	3.741	0.0239	
11/18/2015 12:46	3.741	0.0231	
11/18/2015 12:45	3.741	0.0235	
11/18/2015 12:44	3.741	0.0275	
11/18/2015 12:43	3.741	0.0281	
11/18/2015 12:42	3.741	0.0293	
11/18/2015 12:41	3.741	0.0308	
11/18/2015 12:40	3.716	0.0311	
11/18/2015 12:39	3.716	0.0315	
11/18/2015 12:38	3.716	0.0306	
11/18/2015 12:37	3.716	0.0362	
11/18/2015 12:36	3.716	0.0381	
11/18/2015 12:35	3.716	0.0353	
11/18/2015 12:34	3.701	0.035	
11/18/2015 12:33	3.659	0.0353	
11/18/2015 12:32	3.659	0.0354	
11/18/2015 12:31	3.659	0.0341	
11/18/2015 12:30	3.659	0.0345	
11/18/2015 12:29	3.659	0.031	
11/18/2015 12:28	3.659	0.0303	
11/18/2015 12:27	3.659	0.0299	
11/18/2015 12:26	3.659	0.0289	
11/18/2015 12:25	3.659	0.0287	
11/18/2015 12:24	3.646	0.0277	
11/18/2015 12:23	3.646	0.0276	
11/18/2015 12:22	3.646	0.0219	
11/18/2015 12:21	3.646	0.0192	
11/18/2015 12:20	3.646	0.015	
11/18/2015 12:19	3.646	0.0149	
11/18/2015 12:18	3.646	0.013	
11/18/2015 12:17	3.646	0.0126	
11/18/2015 12:16	3.646	0.0125	
11/18/2015 12:15	3.599	0.0113	
11/18/2015 12:14	3.599	0.0101	
11/18/2015 12:13	3.599	0.0098	
11/18/2015 12:12	3.599	0.0089	
11/18/2015 12:11	3.599	0.0084	
11/18/2015 12:10	3.599	0.0083	
11/18/2015 12:09	3.575	0.0079	
11/18/2015 12:08	3.549	0.0074	
11/18/2015 12:07	3.549	0.0073	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 12:06	3.518	0.0073	
11/18/2015 12:05	3.518	0.007	
11/18/2015 12:04	3.504	0.007	
11/18/2015 12:03	3.494	0.0061	
11/18/2015 12:02	3.433	0.0061	
11/18/2015 12:01	3.429	0.0062	
11/18/2015 12:00	3.335	0.0063	
11/18/2015 11:59	3.335	0.0064	
11/18/2015 11:58	3.335	0.0065	
11/18/2015 11:57	3.335	0.0065	
11/18/2015 11:56	3.314	0.0066	
11/18/2015 11:55	3.227	0.0067	
11/18/2015 11:54	3.227	0.0067	
11/18/2015 11:53	3.227	0.0067	
11/18/2015 11:52	3.227	0.0067	
11/18/2015 11:51	3.227	0.0068	
11/18/2015 11:50	3.227	0.0068	
11/18/2015 11:49	3.227	0.0069	
11/18/2015 11:48	3.227	0.0069	
11/18/2015 11:47	3.196	0.007	
11/18/2015 11:46	3.192	0.007	
11/18/2015 11:45	3.192	0.007	
11/18/2015 11:44	3.192	0.0069	
11/18/2015 11:43	3.192	0.0069	
11/18/2015 11:42	3.192	0.0069	
11/18/2015 11:41	3.177	0.0069	
11/18/2015 11:40	3.177	0.0069	
11/18/2015 11:39	3.111	0.0069	
11/18/2015 11:38	3.111	0.007	
11/18/2015 11:37	3.111	0.007	
11/18/2015 11:36	3.111	0.007	
11/18/2015 11:35	3.111	0.007	
11/18/2015 11:34	3.111	0.007	
11/18/2015 11:33	3.111	0.007	
11/18/2015 11:32	3.111	0.007	
11/18/2015 11:31	3.111	0.0071	
11/18/2015 11:30	3.111	0.0071	
11/18/2015 11:29	3.111	0.0071	
11/18/2015 11:28	3.111	0.0071	
11/18/2015 11:27	3.111	0.0071	
11/18/2015 11:26	3.111	0.0071	
11/18/2015 11:25	3.111	0.0071	
11/18/2015 11:24	3.117	0.0071	
11/18/2015 11:23	3.061	0.0071	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 11:22	3.061	0.0071	
11/18/2015 11:21	2.955	0.0071	
11/18/2015 11:20	2.955	0.0071	
11/18/2015 11:19	2.955	0.0071	
11/18/2015 11:18	2.955	0.0071	
11/18/2015 11:17	2.955	0.0071	
11/18/2015 11:16	2.955	0.0071	
11/18/2015 11:15	2.955	0.0071	
11/18/2015 11:14	2.955	0.0071	
11/18/2015 11:13	2.946	0.0071	
11/18/2015 11:12	2.946	0.0071	
11/18/2015 11:11	2.946	0.0071	
11/18/2015 11:10	2.918	0.0071	
11/18/2015 11:09	2.918	0.0071	
11/18/2015 11:08	2.896	0.0071	
11/18/2015 11:07	2.896	0.0071	
11/18/2015 11:06	2.896	0.0071	
11/18/2015 11:05	2.896	0.0071	
11/18/2015 11:04	2.896	0.007	
11/18/2015 11:03	2.896	0.0069	
11/18/2015 11:02	2.896	0.0069	
11/18/2015 11:01	2.8	0.0068	
11/18/2015 11:00	2.8	0.0068	
11/18/2015 10:59	2.8	0.0068	
11/18/2015 10:58	2.8	0.0069	
11/18/2015 10:57	2.8	0.0068	
11/18/2015 10:56	2.8	0.0068	
11/18/2015 10:55	2.723	0.0068	
11/18/2015 10:54	2.723	0.0068	
11/18/2015 10:53	2.723	0.0067	
11/18/2015 10:52	2.723	0.0067	
11/18/2015 10:51	2.723	0.0066	
11/18/2015 10:50	2.723	0.0067	
11/18/2015 10:49	2.723	0.0067	
11/18/2015 10:48	2.723	0.0068	
11/18/2015 10:47	2.723	0.0067	
11/18/2015 10:46	2.723	0.0067	
11/18/2015 10:45	2.723	0.0067	
11/18/2015 10:44	2.723	0.0067	
11/18/2015 10:43	2.723	0.0067	
11/18/2015 10:42	2.723	0.0067	
11/18/2015 10:41	2.723	0.0067	
11/18/2015 10:40	2.679	0.0067	
11/18/2015 10:39	2.679	0.0067	

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Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 10:38	2.679	0.0067	
11/18/2015 10:37	2.679	0.0068	
11/18/2015 10:36	2.679	0.0068	
11/18/2015 10:35	2.679	0.0068	
11/18/2015 10:34	2.679	0.0068	
11/18/2015 10:33	2.679	0.0068	
11/18/2015 10:32	2.679	0.0068	
11/18/2015 10:31	2.654	0.0068	
11/18/2015 10:30	2.654	0.0069	
11/18/2015 10:29	2.654	0.0069	
11/18/2015 10:28	2.654	0.0069	
11/18/2015 10:27	2.654	0.0069	
11/18/2015 10:26	2.654	0.007	
11/18/2015 10:25	2.654	0.007	
11/18/2015 10:24	2.654	0.007	
11/18/2015 10:23	2.654	0.0071	
11/18/2015 10:22	2.654	0.0071	
11/18/2015 10:21	2.654	0.0071	
11/18/2015 10:20	2.654	0.0071	
11/18/2015 10:19	2.654	0.0071	
11/18/2015 10:18	2.654	0.0071	
11/18/2015 10:17	2.654	0.0071	
11/18/2015 10:16	2.66	0.0071	
11/18/2015 10:15	2.639	0.0071	
11/18/2015 10:14	2.639	0.0072	
11/18/2015 10:13	2.639	0.0072	
11/18/2015 10:12	2.639	0.0073	
11/18/2015 10:11	2.639	0.0073	
11/18/2015 10:10	2.639	0.0074	
11/18/2015 10:09	2.639	0.0074	
11/18/2015 10:08	2.639	0.0074	
11/18/2015 10:07	2.639	0.0076	
11/18/2015 10:06	2.639	0.0076	
11/18/2015 10:05	2.639	0.0077	
11/18/2015 10:04	2.639	0.0078	
11/18/2015 10:03	2.639	0.0079	
11/18/2015 10:02	2.639	0.0079	
11/18/2015 10:01	2.639	0.008	
11/18/2015 10:00	2.694	0.0081	
11/18/2015 9:59	2.694	0.0081	
11/18/2015 9:58	2.694	0.0081	
11/18/2015 9:57	2.773	0.0082	
11/18/2015 9:56	2.773	0.0083	
11/18/2015 9:54		0.0083	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 9:53	2.783	0.0083	
11/18/2015 9:52	2.783	0.0081	
11/18/2015 9:51	2.837	0.0083	
11/18/2015 9:50	2.837	0.0083	
11/18/2015 9:49	2.837	0.0083	
11/18/2015 9:48	2.837	0.0083	
11/18/2015 9:47	2.837	0.0083	
11/18/2015 9:46	2.837	0.0083	
11/18/2015 9:45	2.837	0.0083	
11/18/2015 9:44	2.837	0.0083	
11/18/2015 9:43	2.837	0.0083	
11/18/2015 9:42	2.837	0.0082	
11/18/2015 9:41	2.837	0.0082	
11/18/2015 9:40	2.837	0.0083	
11/18/2015 9:39	2.778	0.0083	
11/18/2015 9:38	2.778	0.0084	
11/18/2015 9:37	2.772	0.0085	
11/18/2015 9:36	2.702	0.0085	
11/18/2015 9:35	2.702	0.0086	
11/18/2015 9:34	2.702	0.0087	
11/18/2015 9:33	2.696	0.0087	
11/18/2015 9:32	2.683	0.0089	
11/18/2015 9:31	2.683	0.009	
11/18/2015 9:30	2.683	0.0097	
11/18/2015 9:29	2.683	0.0097	
11/18/2015 9:28	2.627	0.0099	
11/18/2015 9:27	2.627	0.0104	
11/18/2015 9:26	2.627	0.0105	
11/18/2015 9:25	2.605	0.0105	
11/18/2015 9:24	2.605	0.0107	
11/18/2015 9:23	2.598	0.0108	
11/18/2015 9:22	2.598	0.0109	
11/18/2015 9:21	2.587	0.0109	
11/18/2015 9:20	2.524	0.011	
11/18/2015 9:19	2.524	0.0111	
11/18/2015 9:18	2.524	0.0112	
11/18/2015 9:17	2.524	0.0111	
11/18/2015 9:16	2.467	0.0111	
11/18/2015 9:15	2.467	0.0106	
11/18/2015 9:14	2.467	0.0107	
11/18/2015 9:13	2.467	0.0107	
11/18/2015 9:12	2.364	0.0103	
11/18/2015 9:11	2.361	0.0102	
11/18/2015 9:10	2.29	0.0105	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 9:09	2.29	0.0103	
11/18/2015 9:08	2.246	0.0104	
11/18/2015 9:07	2.246	0.0103	
11/18/2015 9:06	2.221	0.0103	
11/18/2015 9:05	2.168	0.0103	
11/18/2015 9:04	2.125	0.0103	
11/18/2015 9:03	2.095	0.0103	
11/18/2015 9:02	2.067	0.0103	
11/18/2015 9:01	2.067	0.0103	
11/18/2015 9:00	2.057	0.0104	
11/18/2015 8:59	2.037	0.0104	
11/18/2015 8:58	1.964	0.0104	
11/18/2015 8:57	1.964	0.0104	
11/18/2015 8:56	1.911	0.0105	
11/18/2015 8:55	1.911	0.0102	
11/18/2015 8:54	1.868	0.0102	
11/18/2015 8:53	1.807	0.0103	
11/18/2015 8:52	1.78	0.0103	
11/18/2015 8:51	1.74	0.0103	
11/18/2015 8:50	1.74	0.0103	
11/18/2015 8:49	1.682	0.0115	
11/18/2015 8:48	1.669	0.0115	
11/18/2015 8:47	1.641	0.0115	
11/18/2015 8:46	1.604	0.0115	
11/18/2015 8:45	1.536	0.0115	
11/18/2015 8:44	1.536	0.0115	
11/18/2015 8:43	1.466	0.0115	
11/18/2015 8:42	1.423	0.0115	
11/18/2015 8:41	1.362	0.0115	
11/18/2015 8:40	1.301	0.0115	
11/18/2015 8:39	1.237	0.0116	
11/18/2015 8:38	1.237	0.0116	
11/18/2015 8:37	1.099	0.0117	
11/18/2015 8:36	0.974	0.0121	
11/18/2015 8:35	0.905	0.0122	
11/18/2015 8:34	0.787	0.0109	
11/18/2015 8:33	0.672	0.0108	
11/18/2015 8:32	0.672	0.0109	
11/18/2015 8:31	0.672	0.0109	
11/18/2015 8:30	0.672	0.011	
11/18/2015 8:29	0.672	0.011	
11/18/2015 8:28	0.672	0.0111	
11/18/2015 8:27	0.672	0.0113	
11/18/2015 8:26	0.672	0.0115	

PHILIPS LIGHTING COMPANY BATH FACILITY - IRMs 2-6

Timestamp (GMT-5)	VOC (Min15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)	Comments
11/18/2015 8:25	0.672	0.0118	
11/18/2015 8:23	0.672		
11/18/2015 8:22	0.672	0.012	
11/18/2015 8:21	0.672	0.0107	
11/18/2015 8:20	0.672	0.0105	
11/18/2015 8:19	0.672	0.01	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 16:02	0	0.0239
11/24/2015 16:01	0	0.024
11/24/2015 16:00	0	0.024
11/24/2015 15:59	0	0.024
11/24/2015 15:58	0	0.0241
11/24/2015 15:57	0	0.0241
11/24/2015 15:56	0	0.0241
11/24/2015 15:55	0	0.0241
11/24/2015 15:54	0	0.0241
11/24/2015 15:53	0	0.0241
11/24/2015 15:52	0	0.024
11/24/2015 15:51	0	0.0239
11/24/2015 15:50	0	0.0237
11/24/2015 15:49	0	0.0237
11/24/2015 15:48	0	0.0237
11/24/2015 15:47	0	0.0235
11/24/2015 15:46	0	0.0235
11/24/2015 15:45	0	0.0233
11/24/2015 15:44	0	0.0233
11/24/2015 15:43	0	0.0233
11/24/2015 15:42	0	0.0232
11/24/2015 15:41	0	0.0232
11/24/2015 15:40	0	0.0233
11/24/2015 15:39	0	0.0233
11/24/2015 15:38	0	0.0233
11/24/2015 15:37	0	0.0233
11/24/2015 15:36	0	0.0234
11/24/2015 15:35	0	0.0235
11/24/2015 15:34	0	0.0235
11/24/2015 15:33	0	0.0237
11/24/2015 15:32	0	0.0238
11/24/2015 15:31	0	0.0239
11/24/2015 15:30	0	0.0241
11/24/2015 15:29	0	0.0241
11/24/2015 15:28	0	0.0241
11/24/2015 15:27	0	0.0242
11/24/2015 15:26	0	0.0242
11/24/2015 15:25	0	0.0241
11/24/2015 15:24	0	0.0241
11/24/2015 15:23	0	0.0241
11/24/2015 15:22	0	0.0241
11/24/2015 15:21	0	0.0241
11/24/2015 15:20	0	0.0241
11/24/2015 15:19	0	0.024
11/24/2015 15:18	0	0.0239

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 15:17	0	0.0239
11/24/2015 15:16	0	0.0239
11/24/2015 15:15	0	0.0239
11/24/2015 15:14	0	0.0239
11/24/2015 15:13	0	0.0239
11/24/2015 15:12	0	0.0239
11/24/2015 15:11	0	0.0239
11/24/2015 15:10	0	0.0239
11/24/2015 15:09	0	0.0239
11/24/2015 15:08	0	0.0239
11/24/2015 15:07	0	0.0239
11/24/2015 15:06	0	0.0239
11/24/2015 15:05	0	0.0239
11/24/2015 15:04	0	0.0239
11/24/2015 15:03	0	0.0239
11/24/2015 15:02	0	0.0238
11/24/2015 15:01	0	0.0238
11/24/2015 15:00	0	0.0237
11/24/2015 14:59	0	0.0238
11/24/2015 14:58	0	0.0237
11/24/2015 14:57	0	0.0237
11/24/2015 14:56	0	0.0237
11/24/2015 14:55	0	0.0236
11/24/2015 14:54	0	0.0235
11/24/2015 14:53	0	0.0235
11/24/2015 14:52	0	0.0235
11/24/2015 14:51	0	0.0234
11/24/2015 14:50	0	0.0233
11/24/2015 14:49	0	0.0233
11/24/2015 14:48	0	0.0233
11/24/2015 14:47	0	0.0233
11/24/2015 14:46	0	0.0231
11/24/2015 14:45	0	0.0231
11/24/2015 14:44	0	0.0229
11/24/2015 14:43	0	0.0229
11/24/2015 14:42	0	0.0229
11/24/2015 14:41	0	0.0229
11/24/2015 14:40	0	0.0229
11/24/2015 14:39	0	0.0229
11/24/2015 14:38	0	0.0229
11/24/2015 14:37	0	0.0228
11/24/2015 14:36	0	0.0227
11/24/2015 14:35	0	0.0227
11/24/2015 14:34	0	0.0227

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 14:33	0	0.0227
11/24/2015 14:32	0	0.0227
11/24/2015 14:31	0	0.0227
11/24/2015 14:30	0	0.0227
11/24/2015 14:29	0	0.0227
11/24/2015 14:28	0	0.0227
11/24/2015 14:27	0	0.0227
11/24/2015 14:26	0	0.0227
11/24/2015 14:25	0	0.0227
11/24/2015 14:24	0	0.0229
11/24/2015 14:23	0	0.0229
11/24/2015 14:22	0	0.0231
11/24/2015 14:21	0	0.0232
11/24/2015 14:20	0	0.0234
11/24/2015 14:19	0	0.0234
11/24/2015 14:18	0	0.0235
11/24/2015 14:17	0	0.0235
11/24/2015 14:16	0	0.0235
11/24/2015 14:15	0	0.0235
11/24/2015 14:14	0	0.0237
11/24/2015 14:13	0	0.0237
11/24/2015 14:12	0	0.0238
11/24/2015 14:11	0	0.0239
11/24/2015 14:10	0	0.0238
11/24/2015 14:09	0	0.0238
11/24/2015 14:08	0	0.0238
11/24/2015 14:07	0	0.0238
11/24/2015 14:06	0	0.0237
11/24/2015 14:05	0	0.0236
11/24/2015 14:04	0	0.0237
11/24/2015 14:03	0	0.0237
11/24/2015 14:02	0	0.0237
11/24/2015 14:01	0	0.0237
11/24/2015 14:00	0	0.0237
11/24/2015 13:59	0	0.0237
11/24/2015 13:58	0	0.0236
11/24/2015 13:57	0	0.0236
11/24/2015 13:56	0	0.0235
11/24/2015 13:55	0.0019	0.0235
11/24/2015 13:54	0.0021	0.0234
11/24/2015 13:53	0.0043	0.0233
11/24/2015 13:52	0.005	0.0233
11/24/2015 13:51	0.0056	0.0233
11/24/2015 13:50	0.0062	0.0232

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 13:49	0.0069	0.0231
11/24/2015 13:48	0.0077	0.0229
11/24/2015 13:47	0.0085	0.0228
11/24/2015 13:46	0.0093	0.0227
11/24/2015 13:45	0.0101	0.0227
11/24/2015 13:44	0.0111	0.0226
11/24/2015 13:43	0.0121	0.0226
11/24/2015 13:42	0.0131	0.0225
11/24/2015 13:41	0.0143	0.0225
11/24/2015 13:40	0.0135	0.0223
11/24/2015 13:39	0.0145	0.0224
11/24/2015 13:38	0.0135	0.0224
11/24/2015 13:37	0.0141	0.0223
11/24/2015 13:36	0.0148	0.0224
11/24/2015 13:35	0.0154	0.0224
11/24/2015 13:34	0.0161	0.0225
11/24/2015 13:33	0.0167	0.0225
11/24/2015 13:32	0.0175	0.0227
11/24/2015 13:31	0.0185	0.0228
11/24/2015 13:30	0.0199	0.0229
11/24/2015 13:29	0.0209	0.023
11/24/2015 13:28	0.0231	0.0231
11/24/2015 13:27	0.0241	0.0233
11/24/2015 13:26	0.0251	0.0233
11/24/2015 13:25	0.026	0.0235
11/24/2015 13:24	0.027	0.0235
11/24/2015 13:23	0.0281	0.0236
11/24/2015 13:22	0.0292	0.0237
11/24/2015 13:21	0.0304	0.0237
11/24/2015 13:20	0.0318	0.024
11/24/2015 13:19	0.033	0.0241
11/24/2015 13:18	0.0345	0.0243
11/24/2015 13:17	0.0357	0.0249
11/24/2015 13:16	0.0367	0.0249
11/24/2015 13:15	0.0373	0.0249
11/24/2015 13:14	0.0381	0.025
11/24/2015 13:13	0.0381	0.0249
11/24/2015 13:12	0.0391	0.0249
11/24/2015 13:11	0.04	0.0249
11/24/2015 13:10	0.0409	0.0249
11/24/2015 13:09	0.042	0.0249
11/24/2015 13:08	0.0429	0.025
11/24/2015 13:07	0.0436	0.025
11/24/2015 13:06	0.0443	0.025

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 13:05	0.045	0.0248
11/24/2015 13:04	0.0457	0.0247
11/24/2015 13:03	0.0461	0.0248
11/24/2015 13:02	0.0465	0.0242
11/24/2015 13:01	0.0469	0.0243
11/24/2015 13:00	0.0473	0.0243
11/24/2015 12:59	0.0477	0.0244
11/24/2015 12:58	0.0481	0.0245
11/24/2015 12:57	0.0486	0.0247
11/24/2015 12:56	0.0491	0.0247
11/24/2015 12:55	0.0495	0.0249
11/24/2015 12:54	0.0498	0.0249
11/24/2015 12:53	0.0502	0.025
11/24/2015 12:52	0.0508	0.0251
11/24/2015 12:51	0.0513	0.0252
11/24/2015 12:50	0.0517	0.0253
11/24/2015 12:49	0.0521	0.0255
11/24/2015 12:48	0.0526	0.0255
11/24/2015 12:47	0.0531	0.0255
11/24/2015 12:46	0.0537	0.0259
11/24/2015 12:45	0.0539	0.0259
11/24/2015 12:44	0.0543	0.0259
11/24/2015 12:43	0.0545	0.026
11/24/2015 12:42	0.0547	0.026
11/24/2015 12:41	0.0549	0.0261
11/24/2015 12:40	0.0554	0.0263
11/24/2015 12:39	0.0556	0.0263
11/24/2015 12:38	0.0558	0.0264
11/24/2015 12:37	0.0559	0.0265
11/24/2015 12:36	0.0563	0.0266
11/24/2015 12:35	0.0561	0.0266
11/24/2015 12:34	0.0563	0.0267
11/24/2015 12:33	0.0562	0.0267
11/24/2015 12:32	0.0565	0.0267
11/24/2015 12:31	0.0565	0.0264
11/24/2015 12:30	0.0569	0.0265
11/24/2015 12:29	0.0571	0.0265
11/24/2015 12:28	0.0572	0.0265
11/24/2015 12:27	0.0571	0.0265
11/24/2015 12:26	0.0571	0.0265
11/24/2015 12:25	0.0569	0.0263
11/24/2015 12:24	0.0567	0.0263
11/24/2015 12:23	0.0565	0.0261
11/24/2015 12:22	0.0562	0.0261

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 12:21	0.0558	0.026
11/24/2015 12:20	0.0557	0.026
11/24/2015 12:19	0.0551	0.0259
11/24/2015 12:18	0.0545	0.0259
11/24/2015 12:17	0.0539	0.0259
11/24/2015 12:16	0.0533	0.0259
11/24/2015 12:15	0.0522	0.0259
11/24/2015 12:14	0.0513	0.0259
11/24/2015 12:13	0.0505	0.026
11/24/2015 12:12	0.0495	0.026
11/24/2015 12:11	0.0485	0.026
11/24/2015 12:10	0.0475	0.026
11/24/2015 12:09	0.0461	0.026
11/24/2015 12:08	0.0447	0.0261
11/24/2015 12:07	0.0437	0.0261
11/24/2015 12:06	0.0421	0.0262
11/24/2015 12:05	0.0405	0.0263
11/24/2015 12:04	0.0391	0.0263
11/24/2015 12:03	0.0376	0.0263
11/24/2015 12:02	0.0359	0.0264
11/24/2015 12:01	0.0342	0.0265
11/24/2015 12:00	0.0325	0.0266
11/24/2015 11:59	0.0308	0.0267
11/24/2015 11:58	0.0286	0.0267
11/24/2015 11:57	0.0267	0.0268
11/24/2015 11:56	0.0245	0.0269
11/24/2015 11:55	0.0222	0.0269
11/24/2015 11:54	0.0201	0.027
11/24/2015 11:53	0.0178	0.0271
11/24/2015 11:52	0.0153	0.0271
11/24/2015 11:51	0.0133	0.0271
11/24/2015 11:50	0.0113	0.0273
11/24/2015 11:49	0.0095	0.0275
11/24/2015 11:48	0.0079	0.0277
11/24/2015 11:47	0.0063	0.0277
11/24/2015 11:46	0.0048	0.0277
11/24/2015 11:45	0.0036	0.0278
11/24/2015 11:44	0.0024	0.0278
11/24/2015 11:43	0.0017	0.0279
11/24/2015 11:42	0.0009	0.0279
11/24/2015 11:41	0.0003	0.028
11/24/2015 11:40	0	0.0281
11/24/2015 11:39	0	0.0283
11/24/2015 11:38	0	0.0283

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/24/2015 11:37	0	0.0285
11/24/2015 11:36	0	0.0286
11/24/2015 11:35	0	0.0286
11/24/2015 11:34	0	0.0284
11/24/2015 11:33	0	0.0285
11/24/2015 11:32	0	0.0286
11/24/2015 11:31	0	0.0287
11/24/2015 11:30	0	0.0287
11/24/2015 11:29	0	0.0289
11/24/2015 11:28	0	0.0291
11/24/2015 11:27	0	0.0293
11/24/2015 11:26	0	0.0295
11/24/2015 11:25	0	0.0296
11/24/2015 11:24	0	0.0298
11/24/2015 11:23	0	0.03
11/24/2015 11:22	0	0.0303
11/24/2015 11:21	0	0.0306
11/24/2015 11:20	0	0.0309
11/24/2015 11:19	0	0.0313
11/24/2015 11:18	0	0.0316
11/24/2015 11:17	0	0.0321
11/24/2015 11:16	0	0.0325
11/24/2015 11:15	0	0.0329
11/24/2015 11:14	0	0.0333
11/24/2015 11:13	0	0.0336
11/24/2015 11:12	0	0.0339
11/24/2015 11:11	0	0.0341
11/24/2015 11:10	0	0.0344
11/24/2015 11:09	0	0.0346
11/24/2015 11:08	0	0.0348
11/24/2015 11:07	0	0.035
11/24/2015 11:06	0	0.0351
11/24/2015 11:05	0	0.0354
11/24/2015 11:04	0	0.0356
11/24/2015 11:03	0	0.0357
11/24/2015 11:02	0	0.0356
11/24/2015 11:01	0	0.0355
11/24/2015 11:00	0	0.036
11/24/2015 10:59	0	0.036
11/24/2015 10:58	0	0.036
11/23/2015 17:07	0	
11/23/2015 17:06		
11/23/2015 16:36	0	
11/23/2015 16:35	0	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 16:34		
11/23/2015 16:33	0	
11/23/2015 16:32	0	
11/23/2015 16:31	0	
11/23/2015 16:30	0	
11/23/2015 16:29	0	
11/23/2015 16:28	0	
11/23/2015 16:27		
11/23/2015 16:26	0	
11/23/2015 16:25	0	
11/23/2015 16:24	0	
11/23/2015 16:23	0	
11/23/2015 16:22	0	
11/23/2015 16:21		
11/23/2015 16:20	0	
11/23/2015 16:19	0	
11/23/2015 16:18	0	
11/23/2015 16:17	0	
11/23/2015 16:16	0	
11/23/2015 16:15	0	
11/23/2015 16:14		
11/23/2015 16:13	0	
11/23/2015 16:12	0	
11/23/2015 16:11	0	
11/23/2015 16:10	0	
11/23/2015 16:09	0	
11/23/2015 16:08	0	
11/23/2015 16:07		
11/23/2015 16:06	0	
11/23/2015 16:05	0	
11/23/2015 16:04	0	
11/23/2015 16:03	0	
11/23/2015 16:02	0	
11/23/2015 16:01		
11/23/2015 16:00	0	
11/23/2015 15:59	0	
11/23/2015 15:58	0	
11/23/2015 15:57	0	
11/23/2015 15:56	0	
11/23/2015 15:55	0	
11/23/2015 15:54		
11/23/2015 15:53	0	
11/23/2015 15:52	0	
11/23/2015 15:51	0	

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 15:50	0	
11/23/2015 15:49	0	
11/23/2015 15:48	0	
11/23/2015 15:47		
11/23/2015 15:46	0	
11/23/2015 15:45	0	
11/23/2015 15:44	0	
11/23/2015 15:43	0	
11/23/2015 15:42	0	
11/23/2015 15:41	0	0.0018
11/23/2015 15:40	0	
11/23/2015 15:39	0	
11/23/2015 15:38	0	0.002
11/23/2015 15:37	0	0.002
11/23/2015 15:36	0	0.002
11/23/2015 15:35	0	0.002
11/23/2015 15:34	0	0.002
11/23/2015 15:33	0	0.002
11/23/2015 15:32	0	0.002
11/23/2015 15:31	0	0.002
11/23/2015 15:30	0	0.002
11/23/2015 15:29	0	0.002
11/23/2015 15:28	0	0.002
11/23/2015 15:27	0	0.002
11/23/2015 15:26	0	0.002
11/23/2015 15:25	0	0.002
11/23/2015 15:24	0	0.002
11/23/2015 15:23	0	0.002
11/23/2015 15:22	0	0.002
11/23/2015 15:21	0	0.002
11/23/2015 15:20	0	0.002
11/23/2015 15:19	0	0.002
11/23/2015 15:18	0	0.002
11/23/2015 15:17	0	0.002
11/23/2015 15:16	0	0.002
11/23/2015 15:15	0	0.002
11/23/2015 15:14	0	0.002
11/23/2015 15:13	0	0.002
11/23/2015 15:12	0	0.002
11/23/2015 15:11	0	0.002
11/23/2015 15:10	0	0.002
11/23/2015 15:09	0	0.002
11/23/2015 15:08	0	0.002
11/23/2015 15:07	0	0.002

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 15:06	0	0.002
11/23/2015 15:05	0	0.002
11/23/2015 15:04	0	0.002
11/23/2015 15:03	0	0.002
11/23/2015 15:02	0	0.002
11/23/2015 15:01	0	0.002
11/23/2015 15:00	0	0.002
11/23/2015 14:59	0	0.002
11/23/2015 14:58	0	0.002
11/23/2015 14:57	0	0.002
11/23/2015 14:56	0	0.002
11/23/2015 14:55	0	0.002
11/23/2015 14:54	0	0.002
11/23/2015 14:53	0	0.002
11/23/2015 14:52	0	0.002
11/23/2015 14:51	0	0.002
11/23/2015 14:50	0	0.002
11/23/2015 14:49	0	0.002
11/23/2015 14:48	0	0.002
11/23/2015 14:47	0	0.002
11/23/2015 14:46	0	0.002
11/23/2015 14:45	0	0.002
11/23/2015 14:44	0	0.002
11/23/2015 14:43	0	0.002
11/23/2015 14:42	0	0.002
11/23/2015 14:41	0	0.002
11/23/2015 14:40	0.0002	0.002
11/23/2015 14:39	0.0005	0.002
11/23/2015 14:38	0.0009	0.002
11/23/2015 14:37	0.0013	0.002
11/23/2015 14:36	0.0016	0.002
11/23/2015 14:35	0.002	0.002
11/23/2015 14:34	0.0024	0.002
11/23/2015 14:33	0.0029	0.002
11/23/2015 14:32	0.0033	0.002
11/23/2015 14:31	0.0039	0.002
11/23/2015 14:30	0.0042	0.002
11/23/2015 14:29	0.0045	0.002
11/23/2015 14:28		
11/23/2015 14:27	0.0055	0.002
11/23/2015 14:26	0.0063	0.002
11/23/2015 14:25	0.0069	0.002
11/23/2015 14:24	0.0074	0.002
11/23/2015 14:23	0.0079	0.002

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 14:22	0.0085	0.002
11/23/2015 14:21	0.0091	0.002
11/23/2015 14:20	0.0096	0.002
11/23/2015 14:19	0.0101	0.002
11/23/2015 14:18	0.0106	0.002
11/23/2015 14:17	0.0108	0.002
11/23/2015 14:16	0.011	0.002
11/23/2015 14:15	0.0116	0.002
11/23/2015 14:14	0.0123	0.002
11/23/2015 14:13	0.0129	0.002
11/23/2015 14:12	0.013	0.002
11/23/2015 14:11	0.0132	0.002
11/23/2015 14:10	0.0135	0.002
11/23/2015 14:09	0.0137	0.002
11/23/2015 14:08	0.0139	0.002
11/23/2015 14:07	0.0139	0.002
11/23/2015 14:06	0.0139	0.002
11/23/2015 14:05	0.0141	0.002
11/23/2015 14:04	0.0144	0.002
11/23/2015 14:03	0.0144	0.002
11/23/2015 14:02	0.0147	0.002
11/23/2015 14:01	0.0149	0.002
11/23/2015 14:00	0.0151	0.002
11/23/2015 13:59	0.0153	0.002
11/23/2015 13:58	0.0155	0.002
11/23/2015 13:57	0.0155	0.002
11/23/2015 13:56	0.0156	0.002
11/23/2015 13:55	0.0158	0.002
11/23/2015 13:54	0.016	0.002
11/23/2015 13:53	0.0165	0.002
11/23/2015 13:52	0.0171	0.002
11/23/2015 13:51	0.0178	0.002
11/23/2015 13:50	0.0183	0.002
11/23/2015 13:49	0.0187	0.002
11/23/2015 13:48	0.0195	0.002
11/23/2015 13:47	0.0205	0.002
11/23/2015 13:46	0.0213	0.002
11/23/2015 13:45	0.022	0.002
11/23/2015 13:44	0.0227	0.002
11/23/2015 13:43	0.0234	0.002
11/23/2015 13:42	0.0242	0.002
11/23/2015 13:41	0.0249	0.002
11/23/2015 13:40	0.0257	0.002
11/23/2015 13:39	0.0266	0.002

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 13:38	0.0271	0.002
11/23/2015 13:37	0.0277	0.002
11/23/2015 13:36	0.0282	0.002
11/23/2015 13:35	0.0288	0.002
11/23/2015 13:34	0.0294	0.002
11/23/2015 13:33	0.03	0.002
11/23/2015 13:32	0.0309	0.002
11/23/2015 13:31	0.0318	0.002
11/23/2015 13:30	0.0327	0.002
11/23/2015 13:29	0.0339	0.002
11/23/2015 13:28	0.0353	0.002
11/23/2015 13:27	0.0369	0.002
11/23/2015 13:26	0.0386	0.002
11/23/2015 13:25	0.0402	0.002
11/23/2015 13:24	0.0417	0.002
11/23/2015 13:23	0.0435	0.002
11/23/2015 13:22	0.0455	0.002
11/23/2015 13:21	0.0474	0.002
11/23/2015 13:20	0.049	0.002
11/23/2015 13:19	0.0509	0.002
11/23/2015 13:18	0.0527	0.002
11/23/2015 13:17	0.0541	0.0019
11/23/2015 13:16	0.0555	0.0018
11/23/2015 13:15	0.0567	0.0019
11/23/2015 13:14	0.0576	0.0018
11/23/2015 13:13	0.0582	0.0017
11/23/2015 13:12	0.0587	0.0015
11/23/2015 13:11	0.0597	0.0015
11/23/2015 13:10	0.0604	0.0015
11/23/2015 13:09	0.061	0.0014
11/23/2015 13:08	0.0617	0.0013
11/23/2015 13:07	0.062	0.0013
11/23/2015 13:06	0.0627	0.002
11/23/2015 13:05	0.0639	0.002
11/23/2015 13:04	0.0648	0.0019
11/23/2015 13:03	0.0655	0.0018
11/23/2015 13:02	0.0663	0.0018
11/23/2015 13:01	0.0672	0.0019
11/23/2015 13:00	0.0681	0.0016
11/23/2015 12:59	0.0693	0.0017
11/23/2015 12:58	0.0707	0.0018
11/23/2015 12:57	0.0721	0.0019
11/23/2015 12:56	0.0729	0.0023
11/23/2015 12:55	0.0739	0.0022

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 12:54	0.0753	0.0023
11/23/2015 12:53	0.0763	0.0023
11/23/2015 12:52	0.078	0.0022
11/23/2015 12:51	0.0789	0.0014
11/23/2015 12:50	0.0797	0.0013
11/23/2015 12:49	0.0803	0.0013
11/23/2015 12:48	0.0814	0.0015
11/23/2015 12:47	0.0823	0.0016
11/23/2015 12:46	0.083	0.0015
11/23/2015 12:45	0.0839	0.0015
11/23/2015 12:44	0.0849	0.0015
11/23/2015 12:43	0.0863	0.0015
11/23/2015 12:42	0.0871	0.0015
11/23/2015 12:41	0.0879	0.001
11/23/2015 12:40	0.0885	0.0011
11/23/2015 12:39	0.089	0.0011
11/23/2015 12:38	0.0894	0.0013
11/23/2015 12:37	0.0891	0.0013
11/23/2015 12:36	0.0891	0.0013
11/23/2015 12:35	0.0892	0.0015
11/23/2015 12:34	0.0895	0.0015
11/23/2015 12:33	0.0896	0.0013
11/23/2015 12:32	0.0899	0.0015
11/23/2015 12:31	0.0903	0.0015
11/23/2015 12:30	0.0907	0.0015
11/23/2015 12:29	0.0911	0.0017
11/23/2015 12:28	0.0906	0.0017
11/23/2015 12:27	0.0905	0.0017
11/23/2015 12:26	0.0905	0.0017
11/23/2015 12:25	0.0907	0.0017
11/23/2015 12:24	0.0909	0.0017
11/23/2015 12:23	0.0914	0.0015
11/23/2015 12:22	0.0923	0.0014
11/23/2015 12:21	0.0934	0.0013
11/23/2015 12:20	0.0941	0.0013
11/23/2015 12:19	0.0949	0.0013
11/23/2015 12:18	0.0953	0.0013
11/23/2015 12:17	0.0955	0.0011
11/23/2015 12:16	0.0957	0.0012
11/23/2015 12:15	0.0959	0.0013
11/23/2015 12:14	0.0958	0.0011
11/23/2015 12:13	0.0957	0.0011
11/23/2015 12:12	0.0963	0.0011
11/23/2015 12:11	0.0967	0.0011

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 12:10	0.0969	0.0011
11/23/2015 12:09	0.0969	0.0011
11/23/2015 12:08	0.097	0.0011
11/23/2015 12:07	0.0965	0.0012
11/23/2015 12:06	0.0959	0.0017
11/23/2015 12:05	0.0953	0.0017
11/23/2015 12:04	0.0947	0.0017
11/23/2015 12:03	0.0946	0.0017
11/23/2015 12:02	0.0944	0.0017
11/23/2015 12:01	0.0941	0.0016
11/23/2015 12:00	0.0939	0.0016
11/23/2015 11:59	0.0937	0.0016
11/23/2015 11:58	0.0935	0.0015
11/23/2015 11:57	0.0929	0.0016
11/23/2015 11:56	0.0924	0.0017
11/23/2015 11:55	0.0919	0.0017
11/23/2015 11:54	0.092	0.0017
11/23/2015 11:53	0.0916	0.0018
11/23/2015 11:52	0.0917	0.0019
11/23/2015 11:51	0.0916	0.0015
11/23/2015 11:50	0.0918	0.0018
11/23/2015 11:49	0.0921	0.0019
11/23/2015 11:48	0.0922	0.0019
11/23/2015 11:47	0.0931	0.002
11/23/2015 11:46	0.0937	0.0021
11/23/2015 11:45	0.0943	0.0021
11/23/2015 11:44	0.0945	0.0021
11/23/2015 11:43	0.0951	0.0023
11/23/2015 11:42	0.0959	0.0023
11/23/2015 11:41	0.0965	0.0023
11/23/2015 11:40	0.0971	0.0023
11/23/2015 11:39	0.0976	0.0024
11/23/2015 11:38	0.0982	0.0025
11/23/2015 11:37	0.0987	0.0025
11/23/2015 11:36	0.0995	0.0025
11/23/2015 11:35	0.1002	0.0023
11/23/2015 11:34	0.1006	0.0025
11/23/2015 11:33	0.1011	0.0025
11/23/2015 11:32	0.1011	0.0025
11/23/2015 11:31	0.1016	0.0025
11/23/2015 11:30	0.1021	0.0025
11/23/2015 11:29	0.1027	0.0025
11/23/2015 11:28	0.1032	0.0025
11/23/2015 11:27	0.1037	0.0024

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 11:26	0.1047	0.0023
11/23/2015 11:25	0.1059	0.0023
11/23/2015 11:24	0.1069	0.0023
11/23/2015 11:23	0.1081	0.0022
11/23/2015 11:22	0.109	0.0022
11/23/2015 11:21	0.1101	0.0022
11/23/2015 11:20	0.1111	0.0021
11/23/2015 11:19	0.1122	0.0018
11/23/2015 11:18	0.1136	0.0017
11/23/2015 11:17	0.1147	0.0017
11/23/2015 11:16	0.1158	0.0016
11/23/2015 11:15	0.1172	0.0015
11/23/2015 11:14	0.1188	0.0015
11/23/2015 11:13	0.1203	0.0014
11/23/2015 11:12	0.1221	0.0013
11/23/2015 11:11	0.1236	0.0013
11/23/2015 11:10	0.1247	0.0013
11/23/2015 11:09	0.1259	0.0012
11/23/2015 11:08	0.1275	0.0012
11/23/2015 11:07	0.1292	0.0011
11/23/2015 11:06	0.1308	0.0015
11/23/2015 11:05	0.1324	0.0015
11/23/2015 11:04	0.1342	0.0014
11/23/2015 11:03	0.1355	0.0014
11/23/2015 11:02	0.1373	0.0014
11/23/2015 11:01	0.1389	0.0015
11/23/2015 11:00	0.1403	0.0015
11/23/2015 10:59	0.1415	0.0015
11/23/2015 10:58	0.1428	0.0015
11/23/2015 10:57	0.1436	0.0015
11/23/2015 10:56	0.1446	0.0015
11/23/2015 10:55	0.1453	0.0017
11/23/2015 10:54	0.1461	0.0017
11/23/2015 10:53	0.1467	0.0017
11/23/2015 10:52	0.1474	0.0017
11/23/2015 10:51	0.1479	0.0014
11/23/2015 10:50	0.1485	0.0014
11/23/2015 10:49	0.1497	0.0015
11/23/2015 10:48	0.1507	0.0015
11/23/2015 10:47	0.1512	0.0015
11/23/2015 10:46	0.1518	0.0015
11/23/2015 10:45	0.1526	0.0015
11/23/2015 10:44	0.1533	0.0016
11/23/2015 10:43	0.1542	0.0017

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 10:42	0.1553	0.0018
11/23/2015 10:41	0.1565	0.0019
11/23/2015 10:40	0.1581	0.0018
11/23/2015 10:39	0.1593	0.0019
11/23/2015 10:38	0.1605	0.0019
11/23/2015 10:37	0.1615	0.0021
11/23/2015 10:36	0.1625	0.0021
11/23/2015 10:35	0.1635	0.0021
11/23/2015 10:34	0.1635	0.0021
11/23/2015 10:33	0.1639	0.0022
11/23/2015 10:32	0.1644	0.0022
11/23/2015 10:31	0.165	0.0023
11/23/2015 10:30	0.1655	0.0023
11/23/2015 10:29	0.1662	0.0025
11/23/2015 10:28	0.1667	0.0026
11/23/2015 10:27	0.167	0.0026
11/23/2015 10:26	0.167	0.0026
11/23/2015 10:25	0.1663	0.0026
11/23/2015 10:24	0.1659	0.0025
11/23/2015 10:23	0.1655	0.0025
11/23/2015 10:22	0.1647	0.0025
11/23/2015 10:21	0.1643	0.0027
11/23/2015 10:20	0.1633	0.0028
11/23/2015 10:16	0.1626	0.0028
11/23/2015 10:15	0.1616	0.0029
11/23/2015 10:14	0.1617	0.0029
11/23/2015 10:13	0.1608	0.003
11/23/2015 10:12	0.1603	0.0031
11/23/2015 10:11	0.1597	0.0033
11/23/2015 10:10	0.1596	0.0035
11/23/2015 10:09	0.1593	0.0035
11/23/2015 10:08	0.1589	0.0037
11/23/2015 10:07	0.1585	0.0037
11/23/2015 10:06	0.1579	0.0038
11/23/2015 10:05	0.1578	0.0039
11/23/2015 10:04	0.1571	0.0041
11/23/2015 10:03	0.1562	0.0047
11/23/2015 10:02	0.1554	0.0047
11/23/2015 10:01	0.1551	0.0049
11/23/2015 10:00	0.1551	0.0049
11/23/2015 9:59	0.1539	0.0051
11/23/2015 9:58	0.1536	0.0053
11/23/2015 9:57	0.153	0.0055
11/23/2015 9:56	0.1525	0.0055

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 9:55	0.1519	0.0056
11/23/2015 9:54	0.1513	0.0057
11/23/2015 9:53	0.1506	0.0059
11/23/2015 9:52	0.1502	0.006
11/23/2015 9:51	0.1496	0.006
11/23/2015 9:50	0.1491	0.0061
11/23/2015 9:49	0.1487	0.0061
11/23/2015 9:48	0.1481	0.0058
11/23/2015 9:47	0.1475	0.006
11/23/2015 9:46	0.1466	0.0061
11/23/2015 9:45	0.1456	0.0062
11/23/2015 9:44	0.1445	0.0062
11/23/2015 9:43	0.1435	0.0062
11/23/2015 9:42	0.1421	0.0063
11/23/2015 9:41	0.1409	0.0063
11/23/2015 9:40	0.1395	0.0065
11/23/2015 9:39	0.1381	0.0066
11/23/2015 9:38	0.1367	0.0066
11/23/2015 9:37	0.1351	0.0067
11/23/2015 9:36	0.1339	0.0069
11/23/2015 9:35	0.1325	0.0069
11/23/2015 9:34	0.1309	0.007
11/23/2015 9:33	0.1295	0.0071
11/23/2015 9:32	0.1281	0.0072
11/23/2015 9:31	0.1266	0.0073
11/23/2015 9:30	0.1252	0.0073
11/23/2015 9:29	0.1238	0.0075
11/23/2015 9:28	0.1224	0.0076
11/23/2015 9:27	0.1211	0.0076
11/23/2015 9:26	0.1197	0.0077
11/23/2015 9:25	0.1185	0.0077
11/23/2015 9:24	0.1172	0.0078
11/23/2015 9:23	0.1157	0.0079
11/23/2015 9:22	0.1147	0.008
11/23/2015 9:21	0.1132	0.0081
11/23/2015 9:20	0.1119	0.0081
11/23/2015 9:19	0.1107	0.0081
11/23/2015 9:18	0.1095	0.0082
11/23/2015 9:17	0.108	0.0082
11/23/2015 9:16	0.1065	0.0082
11/23/2015 9:15	0.1051	0.0083
11/23/2015 9:14	0.1036	0.0083
11/23/2015 9:13	0.102	0.0085
11/23/2015 9:12	0.1003	0.0084

Timestamp (GMT-5)	VOC (Avg15) (ppm)	Mass Conc. Total (Avg15) (mg/m ³)
11/23/2015 9:11	0.0987	0.0085
11/23/2015 9:10	0.097	0.0091
11/23/2015 9:09	0.0953	0.0091
11/23/2015 9:08	0.0937	0.0091
11/23/2015 9:07	0.0917	0.0092
11/23/2015 9:06	0.0895	0.0093
11/23/2015 9:05	0.0873	0.0095
11/23/2015 9:04	0.0851	0.0097
11/23/2015 9:03	0.0829	0.0098
11/23/2015 9:02	0.0807	0.0098
11/23/2015 9:01	0.0786	0.0099
11/23/2015 9:00	0.0763	0.0099
11/23/2015 8:59	0.074	0.01
11/23/2015 8:58	0.0716	0.0099
11/23/2015 8:57	0.0691	0.0101
11/23/2015 8:56	0.0663	0.0104
11/23/2015 8:55	0.0631	0.0101
11/23/2015 8:54	0.0597	0.0102
11/23/2015 8:53	0.0562	0.0103
11/23/2015 8:52	0.0525	0.0105
11/23/2015 8:51	0.0487	0.0106
11/23/2015 8:50	0.0451	0.0109
11/23/2015 8:49	0.0434	0.0109
11/23/2015 8:48	0.0415	0.011
11/23/2015 8:47	0.0396	0.0112
11/23/2015 8:46	0.0375	0.0114
11/23/2015 8:45	0.0354	0.0115
11/23/2015 8:44	0.0331	0.0117
11/23/2015 8:43	0.0306	0.0119
11/23/2015 8:42	0.028	0.012
11/23/2015 8:41	0.0253	0.0118
11/23/2015 8:40	0.0226	0.0118
11/23/2015 8:39	0.0205	0.012
11/23/2015 8:38	0.0183	0.0123
11/23/2015 8:37	0.0175	0.013
11/23/2015 8:36	0.018	0.014

APPENDIX C

CP-51 UST Closure Soil Samples Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1531232
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	12/02/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531232-01	IRM3-SIDEWALL-N	SOIL	BATH, NY	11/25/15 08:40	11/25/15
L1531232-02	IRM3-SIDEWALL-S	SOIL	BATH, NY	11/25/15 08:52	11/25/15
L1531232-03	IRM3-SIDEWALL-E	SOIL	BATH, NY	11/25/15 08:42	11/25/15
L1531232-04	IRM3-SIDEWALL-W	SOIL	BATH, NY	11/25/15 08:47	11/25/15
L1531232-05	IRM3-BOTTOM	SOIL	BATH, NY	11/25/15 08:57	11/25/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 12/02/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-01
Client ID: IRM3-SIDEWALL-N
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 16:46
Analyst: MV
Percent Solids: 95%

Date Collected: 11/25/15 08:40
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Benzene	ND		ug/kg	0.73	0.09	1
Toluene	ND		ug/kg	1.1	0.14	1
Ethylbenzene	ND		ug/kg	0.73	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.06	1
p/m-Xylene	ND		ug/kg	1.4	0.14	1
o-Xylene	ND		ug/kg	1.4	0.12	1
n-Butylbenzene	ND		ug/kg	0.73	0.08	1
sec-Butylbenzene	ND		ug/kg	0.73	0.09	1
tert-Butylbenzene	ND		ug/kg	3.6	0.10	1
Isopropylbenzene	ND		ug/kg	0.73	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.73	0.09	1
Naphthalene	ND		ug/kg	3.6	0.10	1
n-Propylbenzene	ND		ug/kg	0.73	0.08	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.10	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-02
Client ID: IRM3-SIDEWALL-S
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 17:13
Analyst: MV
Percent Solids: 95%

Date Collected: 11/25/15 08:52
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Benzene	ND		ug/kg	0.83	0.10	1
Toluene	ND		ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.83	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.07	1
p/m-Xylene	ND		ug/kg	1.7	0.16	1
o-Xylene	ND		ug/kg	1.7	0.14	1
n-Butylbenzene	ND		ug/kg	0.83	0.10	1
sec-Butylbenzene	ND		ug/kg	0.83	0.10	1
tert-Butylbenzene	ND		ug/kg	4.2	0.11	1
Isopropylbenzene	ND		ug/kg	0.83	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.83	0.10	1
Naphthalene	ND		ug/kg	4.2	0.12	1
n-Propylbenzene	ND		ug/kg	0.83	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.2	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-03
Client ID: IRM3-SIDEWALL-E
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 17:39
Analyst: MV
Percent Solids: 95%

Date Collected: 11/25/15 08:42
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Benzene	ND		ug/kg	0.82	0.10	1
Toluene	ND		ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.82	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.07	1
p/m-Xylene	ND		ug/kg	1.6	0.16	1
o-Xylene	ND		ug/kg	1.6	0.14	1
n-Butylbenzene	ND		ug/kg	0.82	0.10	1
sec-Butylbenzene	ND		ug/kg	0.82	0.10	1
tert-Butylbenzene	ND		ug/kg	4.1	0.11	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.82	0.10	1
Naphthalene	ND		ug/kg	4.1	0.11	1
n-Propylbenzene	ND		ug/kg	0.82	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.1	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-04
Client ID: IRM3-SIDEWALL-W
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 18:05
Analyst: MV
Percent Solids: 96%

Date Collected: 11/25/15 08:47
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Benzene	ND		ug/kg	0.85	0.10	1
Toluene	ND		ug/kg	1.3	0.16	1
Ethylbenzene	ND		ug/kg	0.85	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.07	1
p/m-Xylene	ND		ug/kg	1.7	0.17	1
o-Xylene	ND		ug/kg	1.7	0.15	1
n-Butylbenzene	ND		ug/kg	0.85	0.10	1
sec-Butylbenzene	ND		ug/kg	0.85	0.10	1
tert-Butylbenzene	ND		ug/kg	4.3	0.12	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.11	1
Naphthalene	ND		ug/kg	4.3	0.12	1
n-Propylbenzene	ND		ug/kg	0.85	0.09	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.3	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.3	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-05
Client ID: IRM3-BOTTOM
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/02/15 09:50
Analyst: BN
Percent Solids: 95%

Date Collected: 11/25/15 08:57
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Benzene	ND		ug/kg	1.0	0.12	1
Toluene	ND		ug/kg	1.6	0.20	1
Ethylbenzene	ND		ug/kg	1.0	0.13	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.09	1
p/m-Xylene	ND		ug/kg	2.1	0.21	1
o-Xylene	ND		ug/kg	2.1	0.18	1
n-Butylbenzene	ND		ug/kg	1.0	0.12	1
sec-Butylbenzene	ND		ug/kg	1.0	0.13	1
tert-Butylbenzene	ND		ug/kg	5.3	0.14	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.13	1
Naphthalene	ND		ug/kg	5.3	0.14	1
n-Propylbenzene	ND		ug/kg	1.0	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.3	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.3	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1531232

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG845430-3					
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1531232

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/02/15 08:31
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 05 Batch: WG845933-3					
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG845430-1 WG845430-2								
Methylene chloride	98		95		70-130	3		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	103		98		70-130	5		30
Carbon tetrachloride	110		103		70-130	7		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	107		102		70-130	5		30
2-Chloroethylvinyl ether	71		66	Q	70-130	7		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	120		110		70-130	9		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	117		112		70-139	4		30
1,2-Dichloroethane	102		99		70-130	3		30
1,1,1-Trichloroethane	107		102		70-130	5		30
Bromodichloromethane	101		96		70-130	5		30
trans-1,3-Dichloropropene	109		103		70-130	6		30
cis-1,3-Dichloropropene	101		89		70-130	13		30
1,1-Dichloropropene	107		103		70-130	4		30
Bromoform	102		101		70-130	1		30
1,1,2,2-Tetrachloroethane	97		101		70-130	4		30
Benzene	102		97		70-130	5		30
Toluene	110		100		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG845430-1 WG845430-2								
Ethylbenzene	112		107		70-130	5		30
Chloromethane	98		96		52-130	2		30
Bromomethane	100		93		57-147	7		30
Vinyl chloride	106		103		67-130	3		30
Chloroethane	125		120		50-151	4		30
1,1-Dichloroethene	103		91		65-135	12		30
trans-1,2-Dichloroethene	102		99		70-130	3		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	116		111		70-130	4		30
1,3-Dichlorobenzene	118		114		70-130	3		30
1,4-Dichlorobenzene	117		112		70-130	4		30
Methyl tert butyl ether	90		87		66-130	3		30
p/m-Xylene	112		107		70-130	5		30
o-Xylene	108		103		70-130	5		30
cis-1,2-Dichloroethene	102		98		70-130	4		30
Dibromomethane	98		95		70-130	3		30
Styrene	109		105		70-130	4		30
Dichlorodifluoromethane	112		108		30-146	4		30
Acetone	85		84		54-140	1		30
Carbon disulfide	97		88		59-130	10		30
2-Butanone	91		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG845430-1 WG845430-2								
Vinyl acetate	90		90		70-130	0		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	106		100		70-130	6		30
2,2-Dichloropropane	108		102		70-130	6		30
1,2-Dibromoethane	107		102		70-130	5		30
1,3-Dichloropropane	105		100		69-130	5		30
1,1,1,2-Tetrachloroethane	108		105		70-130	3		30
Bromobenzene	109		110		70-130	1		30
n-Butylbenzene	121		116		70-130	4		30
sec-Butylbenzene	118		112		70-130	5		30
tert-Butylbenzene	116		112		70-130	4		30
o-Chlorotoluene	111		113		70-130	2		30
p-Chlorotoluene	121		116		70-130	4		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	124		119		67-130	4		30
Isopropylbenzene	114		110		70-130	4		30
p-Isopropyltoluene	118		113		70-130	4		30
Naphthalene	105		104		70-130	1		30
Acrylonitrile	91		89		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG845430-1 WG845430-2								
Isopropyl Ether	95		91		66-130	4		30
tert-Butyl Alcohol	84		87		70-130	4		30
n-Propylbenzene	111		112		70-130	1		30
1,2,3-Trichlorobenzene	116		114		70-130	2		30
1,2,4-Trichlorobenzene	122		119		70-130	2		30
1,3,5-Trimethylbenzene	114		111		70-130	3		30
1,2,4-Trimethylbenzene	115		110		70-130	4		30
Methyl Acetate	92		98		51-146	6		30
Ethyl Acetate	85		90		70-130	6		30
Acrolein	120		122		70-130	2		30
Cyclohexane	108		102		59-142	6		30
1,4-Dioxane	81		77		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		103		50-139	8		30
p-Diethylbenzene	105		99		70-130	6		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	103		97		70-130	6		30
Tetrahydrofuran	86		80		66-130	7		30
Ethyl ether	99		95		67-130	4		30
trans-1,4-Dichloro-2-butene	97		98		70-130	1		30
Methyl cyclohexane	109		104		70-130	5		30
Ethyl-Tert-Butyl-Ether	94		90		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531232

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 Batch: WG845430-1 WG845430-2								
Tertiary-Amyl Methyl Ether	92		90		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	92		100		70-130
Dibromofluoromethane	94		95		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG845933-1 WG845933-2								
Methylene chloride	104		102		70-130	2		30
1,1-Dichloroethane	105		105		70-130	0		30
Chloroform	105		103		70-130	2		30
Carbon tetrachloride	106		109		70-130	3		30
1,2-Dichloropropane	101		103		70-130	2		30
Dibromochloromethane	96		100		70-130	4		30
2-Chloroethylvinyl ether	95		94		70-130	1		30
1,1,2-Trichloroethane	98		101		70-130	3		30
Tetrachloroethene	111		112		70-130	1		30
Chlorobenzene	105		106		70-130	1		30
Trichlorofluoromethane	118		116		70-139	2		30
1,2-Dichloroethane	101		101		70-130	0		30
1,1,1-Trichloroethane	108		109		70-130	1		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	99		104		70-130	5		30
cis-1,3-Dichloropropene	101		103		70-130	2		30
1,1-Dichloropropene	110		110		70-130	0		30
Bromoform	94		95		70-130	1		30
1,1,2,2-Tetrachloroethane	95		94		70-130	1		30
Benzene	106		106		70-130	0		30
Toluene	102		101		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG845933-1 WG845933-2								
Ethylbenzene	107		108		70-130	1		30
Chloromethane	111		109		52-130	2		30
Bromomethane	110		100		57-147	10		30
Vinyl chloride	116		110		67-130	5		30
Chloroethane	118		120		50-151	2		30
1,1-Dichloroethene	112		109		65-135	3		30
trans-1,2-Dichloroethene	113		111		70-130	2		30
Trichloroethene	107		108		70-130	1		30
1,2-Dichlorobenzene	106		104		70-130	2		30
1,3-Dichlorobenzene	108		108		70-130	0		30
1,4-Dichlorobenzene	106		104		70-130	2		30
Methyl tert butyl ether	101		100		66-130	1		30
p/m-Xylene	109		109		70-130	0		30
o-Xylene	109		109		70-130	0		30
cis-1,2-Dichloroethene	105		107		70-130	2		30
Dibromomethane	98		101		70-130	3		30
Styrene	105		108		70-130	3		30
Dichlorodifluoromethane	117		114		30-146	3		30
Acetone	90		90		54-140	0		30
Carbon disulfide	107		105		59-130	2		30
2-Butanone	88		91		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG845933-1 WG845933-2								
Vinyl acetate	96		98		70-130	2		30
4-Methyl-2-pentanone	95		98		70-130	3		30
1,2,3-Trichloropropane	97		95		68-130	2		30
2-Hexanone	85		87		70-130	2		30
Bromochloromethane	108		106		70-130	2		30
2,2-Dichloropropane	107		109		70-130	2		30
1,2-Dibromoethane	100		100		70-130	0		30
1,3-Dichloropropane	99		101		69-130	2		30
1,1,1,2-Tetrachloroethane	101		102		70-130	1		30
Bromobenzene	108		104		70-130	4		30
n-Butylbenzene	113		113		70-130	0		30
sec-Butylbenzene	111		110		70-130	1		30
tert-Butylbenzene	110		108		70-130	2		30
o-Chlorotoluene	108		109		70-130	1		30
p-Chlorotoluene	108		109		70-130	1		30
1,2-Dibromo-3-chloropropane	90		98		68-130	9		30
Hexachlorobutadiene	112		112		67-130	0		30
Isopropylbenzene	110		110		70-130	0		30
p-Isopropyltoluene	112		111		70-130	1		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG845933-1 WG845933-2								
Isopropyl Ether	102		103		66-130	1		30
tert-Butyl Alcohol	89		94		70-130	5		30
n-Propylbenzene	110		110		70-130	0		30
1,2,3-Trichlorobenzene	106		109		70-130	3		30
1,2,4-Trichlorobenzene	110		113		70-130	3		30
1,3,5-Trimethylbenzene	108		109		70-130	1		30
1,2,4-Trimethylbenzene	109		110		70-130	1		30
Methyl Acetate	95		98		51-146	3		30
Ethyl Acetate	74		80		70-130	8		30
Acrolein	94		94		70-130	0		30
Cyclohexane	108		108		59-142	0		30
1,4-Dioxane	103		101		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	113		110		50-139	3		30
p-Diethylbenzene	113		111		70-130	2		30
p-Ethyltoluene	110		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	110		110		70-130	0		30
Tetrahydrofuran	88		94		66-130	7		30
Ethyl ether	98		99		67-130	1		30
trans-1,4-Dichloro-2-butene	94		100		70-130	6		30
Methyl cyclohexane	106		105		70-130	1		30
Ethyl-Tert-Butyl-Ether	102		102		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 05 Batch: WG845933-1 WG845933-2								
Tertiary-Amyl Methyl Ether	101		100		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	99		99		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-01
Client ID: IRM3-SIDEWALL-N
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/01/15 20:27
Analyst: JB
Percent Solids: 95%

Date Collected: 11/25/15 08:40
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	35.	1
Fluoranthene	ND		ug/kg	100	31.	1
Naphthalene	ND		ug/kg	170	57.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	28.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	49.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	33.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	38.	1
Pyrene	ND		ug/kg	100	33.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
4-Terphenyl-d14	91		18-120

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-02
Client ID: IRM3-SIDEWALL-S
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/01/15 20:52
Analyst: JB
Percent Solids: 95%

Date Collected: 11/25/15 08:52
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Fluoranthene	ND		ug/kg	100	32.	1
Naphthalene	ND		ug/kg	170	58.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	86		18-120

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-03
Client ID: IRM3-SIDEWALL-E
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/01/15 21:17
Analyst: JB
Percent Solids: 95%

Date Collected: 11/25/15 08:42
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	35.	1
Fluoranthene	ND		ug/kg	100	32.	1
Naphthalene	ND		ug/kg	170	57.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	49.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	33.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	38.	1
Pyrene	ND		ug/kg	100	33.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	66		30-120
4-Terphenyl-d14	84		18-120

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-04
Client ID: IRM3-SIDEWALL-W
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/01/15 21:43
Analyst: JB
Percent Solids: 96%

Date Collected: 11/25/15 08:47
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	35.	1
Fluoranthene	ND		ug/kg	100	31.	1
Naphthalene	ND		ug/kg	170	57.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	34.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	28.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	49.	1
Phenanthrene	ND		ug/kg	100	33.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	33.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	38.	1
Pyrene	ND		ug/kg	100	33.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	69		30-120
4-Terphenyl-d14	74		18-120

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531232-05
Client ID: IRM3-BOTTOM
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/01/15 22:08
Analyst: JB
Percent Solids: 95%

Date Collected: 11/25/15 08:57
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Fluoranthene	ND		ug/kg	100	32.	1
Naphthalene	ND		ug/kg	180	58.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	67		30-120
4-Terphenyl-d14	76		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1531232

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG844680-1					
Acenaphthene	ND		ug/kg	130	34.
Fluoranthene	ND		ug/kg	98	30.
Naphthalene	ND		ug/kg	160	54.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG844680-2 WG844680-3								
Acenaphthene	70		76		31-137	8		50
Benzidine	17		13		10-66	27		50
n-Nitrosodimethylamine	59		63		22-100	7		50
1,2,4-Trichlorobenzene	70		75		38-107	7		50
Hexachlorobenzene	75		79		40-140	5		50
Bis(2-chloroethyl)ether	62		66		40-140	6		50
2-Chloronaphthalene	76		82		40-140	8		50
1,2-Dichlorobenzene	66		72		40-140	9		50
1,3-Dichlorobenzene	64		69		40-140	8		50
1,4-Dichlorobenzene	65		70		28-104	7		50
3,3'-Dichlorobenzidine	65		62		40-140	5		50
2,4-Dinitrotoluene	75		83		28-89	10		50
2,6-Dinitrotoluene	81		86		40-140	6		50
Fluoranthene	77		84		40-140	9		50
4-Chlorophenyl phenyl ether	76		81		40-140	6		50
4-Bromophenyl phenyl ether	77		82		40-140	6		50
Azobenzene	63		67		40-140	6		50
Bis(2-chloroisopropyl)ether	55		58		40-140	5		50
Bis(2-chloroethoxy)methane	66		71		40-117	7		50
Hexachlorobutadiene	70		75		40-140	7		50
Hexachlorocyclopentadiene	122		129		40-140	6		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG844680-2 WG844680-3								
Hexachloroethane	62		66		40-140	6		50
Isophorone	66		70		40-140	6		50
Naphthalene	69		74		40-140	7		50
Nitrobenzene	62		67		40-140	8		50
NitrosoDiPhenylAmine(NDPA)/DPA	76		82		36-157	8		50
n-Nitrosodi-n-propylamine	62		67		32-121	8		50
Bis(2-Ethylhexyl)phthalate	76		82		40-140	8		50
Butyl benzyl phthalate	77		83		40-140	8		50
Di-n-butylphthalate	76		82		40-140	8		50
Di-n-octylphthalate	77		85		40-140	10		50
Diethyl phthalate	71		75		40-140	5		50
Dimethyl phthalate	72		76		40-140	5		50
Benzo(a)anthracene	75		82		40-140	9		50
Benzo(a)pyrene	78		84		40-140	7		50
Benzo(b)fluoranthene	77		82		40-140	6		50
Benzo(k)fluoranthene	72		78		40-140	8		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	78		84		40-140	7		50
Anthracene	80		86		40-140	7		50
Benzo(ghi)perylene	76		80		40-140	5		50
Fluorene	73		79		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG844680-2 WG844680-3								
Phenanthrene	74		81		40-140	9		50
Dibenzo(a,h)anthracene	80		84		40-140	5		50
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		50
Pyrene	75		82		35-142	9		50
Biphenyl	70		73		54-104	4		50
Aniline	41		36	Q	40-140	13		50
4-Chloroaniline	56		50		40-140	11		50
2-Nitroaniline	81		87		47-134	7		50
3-Nitroaniline	64		63		26-129	2		50
4-Nitroaniline	77		83		41-125	8		50
Dibenzofuran	72		76		40-140	5		50
2-Methylnaphthalene	73		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	66		70		40-117	6		50
Acetophenone	74		79		14-144	7		50
2,4,6-Trichlorophenol	82		88		30-130	7		50
P-Chloro-M-Cresol	75		83		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	79		84		30-130	6		50
2,4-Dimethylphenol	64		69		30-130	8		50
2-Nitrophenol	73		80		30-130	9		50
4-Nitrophenol	70		77		11-114	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531232

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG844680-2 WG844680-3								
2,4-Dinitrophenol	15		20		4-130	29		50
4,6-Dinitro-o-cresol	42		48		10-130	13		50
Pentachlorophenol	64		73		17-109	13		50
Phenol	74		76		26-90	3		50
2-Methylphenol	72		78		30-130.	8		50
3-Methylphenol/4-Methylphenol	74		80		30-130	8		50
2,4,5-Trichlorophenol	84		91		30-130	8		50
Benzoic Acid	1	Q	4	Q	10-66	127	Q	50
Benzyl Alcohol	67		73		40-140	9		50
Carbazole	76		84		54-128	10		50
Benzaldehyde	56		59		40-140	5		50
Caprolactam	66		70		15-130	6		50
Atrazine	94		100		40-140	6		50
2,3,4,6-Tetrachlorophenol	76		80		40-140	5		50
Pyridine	33		36		10-93	9		50
Parathion, ethyl	80		86		40-140	7		50
1-Methylnaphthalene	67		73		26-130	9		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PHILIPS BATH IRMS**Lab Number:** L1531232**Project Number:** 34201-313**Report Date:** 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG844680-2 WG844680-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		75		25-120
Phenol-d6	70		75		10-120
Nitrobenzene-d5	60		65		23-120
2-Fluorobiphenyl	73		79		30-120
2,4,6-Tribromophenol	77		82		10-136
4-Terphenyl-d14	75		81		18-120

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531232-01
Client ID: IRM3-SIDEWALL-N
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 08:40
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.3		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531232-02
Client ID: IRM3-SIDEWALL-S
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 08:52
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.2		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531232-03
Client ID: IRM3-SIDEWALL-E
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 08:42
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.8		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531232-04
Client ID: IRM3-SIDEWALL-W
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 08:47
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.2		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15**SAMPLE RESULTS****Lab ID:** L1531232-05**Client ID:** IRM3-BOTTOM**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/25/15 08:57**Date Received:** 11/25/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Lab Duplicate Analysis
Batch Quality Control**Project Name:** PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531232**Report Date:** 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG844568-1 QC Sample: L1531218-01 Client ID: DUP Sample						
Solids, Total	83.4	82.5	%	1		20

Project Name: PHILIPS BATH IRMS

Lab Number: L1531232

Project Number: 34201-313

Report Date: 12/02/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 11/26/2015 00:44

Cooler Information Custody Seal

Cooler

C Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531232-01A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-01B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-01C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-01D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531232-01E	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	NYTCL-8270(14)
L1531232-02A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-02B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-02C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-02D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531232-02E	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	NYTCL-8270(14)
L1531232-03A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-03B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-03C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-03D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531232-03E	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	NYTCL-8270(14)
L1531232-04A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-04B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-04C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-04D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531232-04E	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	NYTCL-8270(14)
L1531232-05A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-05B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-05C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531232-05D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531232-05E	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	NYTCL-8270(14)

*Values in parentheses indicate holding time in days



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531232
Report Date: 12/02/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

APPENDIX D

Post-Excavation Soil Samples Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1531231
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	12/02/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531231-01	SB-IRM3-101-SURF	SOIL	BATH, NY	11/25/15 09:03	11/25/15
L1531231-02	SB-IRM3-101-SUBS	SOIL	BATH, NY	11/25/15 09:10	11/25/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Metals

The WG844602-4 MS recoveries, performed on L1531231-01, are outside the acceptance criteria for cadmium (69%), chromium (64%), copper (72%), lead (66%), nickel (58%) and zinc (46%). A post digestion spike was performed and yielded unacceptable recoveries for cadmium (63%), chromium (57%), copper (71%), lead (63%), nickel (57%) and zinc (54%). This has been attributed to sample matrix.

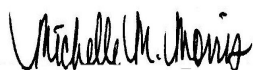
The WG844602-4 MS recovery for manganese (0%), performed on L1531231-01, does not apply because the sample concentration is greater than four times the spike amount added.

Cyanide, Total

L1531231-01 and -02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/02/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 15:54
Analyst: MV
Percent Solids: 94%

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.6	1.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.08	1
Chloroform	ND		ug/kg	1.4	0.36	1
Carbon tetrachloride	ND		ug/kg	0.96	0.20	1
1,2-Dichloropropane	ND		ug/kg	3.4	0.22	1
Dibromochloromethane	ND		ug/kg	0.96	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.29	1
Tetrachloroethene	ND		ug/kg	0.96	0.14	1
Chlorobenzene	ND		ug/kg	0.96	0.34	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.37	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	0.96	0.11	1
Bromodichloromethane	ND		ug/kg	0.96	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.12	1
cis-1,3-Dichloropropene	ND		ug/kg	0.96	0.11	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.96	0.10	1
Benzene	ND		ug/kg	0.96	0.11	1
Toluene	ND		ug/kg	1.4	0.19	1
Ethylbenzene	ND		ug/kg	0.96	0.12	1
Chloromethane	ND		ug/kg	4.8	0.28	1
Bromomethane	ND		ug/kg	1.9	0.32	1
Vinyl chloride	ND		ug/kg	1.9	0.11	1
Chloroethane	ND		ug/kg	1.9	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Trichloroethene	7.8		ug/kg	0.96	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	4.8	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	4.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	4.8	0.13	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.9	0.08	1
p/m-Xylene	ND		ug/kg	1.9	0.19	1
o-Xylene	ND		ug/kg	1.9	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.14	1
Styrene	ND		ug/kg	1.9	0.39	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.18	1
Acetone	ND		ug/kg	9.6	1.0	1
Carbon disulfide	ND		ug/kg	9.6	1.1	1
2-Butanone	ND		ug/kg	9.6	0.26	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	0.24	1
2-Hexanone	ND		ug/kg	9.6	0.64	1
Bromochloromethane	ND		ug/kg	4.8	0.27	1
1,2-Dibromoethane	ND		ug/kg	3.8	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.8	0.38	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.8	0.14	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.8	0.18	1
Methyl Acetate	ND		ug/kg	19	0.26	1
Cyclohexane	ND		ug/kg	19	0.14	1
1,4-Dioxane	ND		ug/kg	96	14.	1
Freon-113	ND		ug/kg	19	0.26	1
Methyl cyclohexane	ND		ug/kg	3.8	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 16:20
Analyst: MV
Percent Solids: 94%

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	16	1.7	1
1,1-Dichloroethane	ND		ug/kg	2.3	0.13	1
Chloroform	ND		ug/kg	2.3	0.58	1
Carbon tetrachloride	ND		ug/kg	1.6	0.33	1
1,2-Dichloropropane	ND		ug/kg	5.4	0.36	1
Dibromochloromethane	ND		ug/kg	1.6	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	2.3	0.47	1
Tetrachloroethene	ND		ug/kg	1.6	0.22	1
Chlorobenzene	ND		ug/kg	1.6	0.54	1
Trichlorofluoromethane	ND		ug/kg	7.8	0.60	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.17	1
Bromodichloromethane	ND		ug/kg	1.6	0.27	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.18	1
Bromoform	ND		ug/kg	6.2	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.16	1
Benzene	ND		ug/kg	1.6	0.18	1
Toluene	ND		ug/kg	2.3	0.30	1
Ethylbenzene	ND		ug/kg	1.6	0.20	1
Chloromethane	ND		ug/kg	7.8	0.46	1
Bromomethane	ND		ug/kg	3.1	0.53	1
Vinyl chloride	ND		ug/kg	3.1	0.18	1
Chloroethane	ND		ug/kg	3.1	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.33	1
Trichloroethene	24		ug/kg	1.6	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	7.8	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	7.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	7.8	0.22	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	3.1	0.13	1
p/m-Xylene	ND		ug/kg	3.1	0.31	1
o-Xylene	ND		ug/kg	3.1	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.22	1
Styrene	ND		ug/kg	3.1	0.63	1
Dichlorodifluoromethane	ND		ug/kg	16	0.30	1
Acetone	ND		ug/kg	16	1.6	1
Carbon disulfide	ND		ug/kg	16	1.7	1
2-Butanone	ND		ug/kg	16	0.42	1
4-Methyl-2-pentanone	ND		ug/kg	16	0.38	1
2-Hexanone	ND		ug/kg	16	1.0	1
Bromochloromethane	ND		ug/kg	7.8	0.43	1
1,2-Dibromoethane	ND		ug/kg	6.2	0.27	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.8	0.62	1
Isopropylbenzene	ND		ug/kg	1.6	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.8	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.8	0.28	1
Methyl Acetate	ND		ug/kg	31	0.42	1
Cyclohexane	ND		ug/kg	31	0.23	1
1,4-Dioxane	ND		ug/kg	160	22.	1
Freon-113	ND		ug/kg	31	0.43	1
Methyl cyclohexane	ND		ug/kg	6.2	0.24	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	101		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02 Batch: WG845430-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02 Batch: WG845430-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531231**Project Number:** 34201-313**Report Date:** 12/02/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/01/15 09:22

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-02 Batch: WG845430-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02 Batch: WG845430-1 WG845430-2								
Methylene chloride	98		95		70-130	3		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	103		98		70-130	5		30
Carbon tetrachloride	110		103		70-130	7		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	107		102		70-130	5		30
2-Chloroethylvinyl ether	71		66	Q	70-130	7		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	120		110		70-130	9		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	117		112		70-139	4		30
1,2-Dichloroethane	102		99		70-130	3		30
1,1,1-Trichloroethane	107		102		70-130	5		30
Bromodichloromethane	101		96		70-130	5		30
trans-1,3-Dichloropropene	109		103		70-130	6		30
cis-1,3-Dichloropropene	101		89		70-130	13		30
1,1-Dichloropropene	107		103		70-130	4		30
Bromoform	102		101		70-130	1		30
1,1,2,2-Tetrachloroethane	97		101		70-130	4		30
Benzene	102		97		70-130	5		30
Toluene	110		100		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02 Batch: WG845430-1 WG845430-2								
Ethylbenzene	112		107		70-130	5		30
Chloromethane	98		96		52-130	2		30
Bromomethane	100		93		57-147	7		30
Vinyl chloride	106		103		67-130	3		30
Chloroethane	125		120		50-151	4		30
1,1-Dichloroethene	103		91		65-135	12		30
trans-1,2-Dichloroethene	102		99		70-130	3		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	116		111		70-130	4		30
1,3-Dichlorobenzene	118		114		70-130	3		30
1,4-Dichlorobenzene	117		112		70-130	4		30
Methyl tert butyl ether	90		87		66-130	3		30
p/m-Xylene	112		107		70-130	5		30
o-Xylene	108		103		70-130	5		30
cis-1,2-Dichloroethene	102		98		70-130	4		30
Dibromomethane	98		95		70-130	3		30
Styrene	109		105		70-130	4		30
Dichlorodifluoromethane	112		108		30-146	4		30
Acetone	85		84		54-140	1		30
Carbon disulfide	97		88		59-130	10		30
2-Butanone	91		90		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02 Batch: WG845430-1 WG845430-2								
Vinyl acetate	90		90		70-130	0		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	106		100		70-130	6		30
2,2-Dichloropropane	108		102		70-130	6		30
1,2-Dibromoethane	107		102		70-130	5		30
1,3-Dichloropropane	105		100		69-130	5		30
1,1,1,2-Tetrachloroethane	108		105		70-130	3		30
Bromobenzene	109		110		70-130	1		30
n-Butylbenzene	121		116		70-130	4		30
sec-Butylbenzene	118		112		70-130	5		30
tert-Butylbenzene	116		112		70-130	4		30
o-Chlorotoluene	111		113		70-130	2		30
p-Chlorotoluene	121		116		70-130	4		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	124		119		67-130	4		30
Isopropylbenzene	114		110		70-130	4		30
p-Isopropyltoluene	118		113		70-130	4		30
Naphthalene	105		104		70-130	1		30
Acrylonitrile	91		89		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02 Batch: WG845430-1 WG845430-2								
Isopropyl Ether	95		91		66-130	4		30
tert-Butyl Alcohol	84		87		70-130	4		30
n-Propylbenzene	111		112		70-130	1		30
1,2,3-Trichlorobenzene	116		114		70-130	2		30
1,2,4-Trichlorobenzene	122		119		70-130	2		30
1,3,5-Trimethylbenzene	114		111		70-130	3		30
1,2,4-Trimethylbenzene	115		110		70-130	4		30
Methyl Acetate	92		98		51-146	6		30
Ethyl Acetate	85		90		70-130	6		30
Acrolein	120		122		70-130	2		30
Cyclohexane	108		102		59-142	6		30
1,4-Dioxane	81		77		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		103		50-139	8		30
p-Diethylbenzene	105		99		70-130	6		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	103		97		70-130	6		30
Tetrahydrofuran	86		80		66-130	7		30
Ethyl ether	99		95		67-130	4		30
trans-1,4-Dichloro-2-butene	97		98		70-130	1		30
Methyl cyclohexane	109		104		70-130	5		30
Ethyl-Tert-Butyl-Ether	94		90		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-02 Batch: WG845430-1 WG845430-2								
Tertiary-Amyl Methyl Ether	92		90		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	92		100		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/02/15 02:51
Analyst: JB
Percent Solids: 94%

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Hexachlorobenzene	ND		ug/kg	100	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	180	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	32	J	ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	180	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	34.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	43.	1
Diethyl phthalate	ND		ug/kg	180	37.	1
Dimethyl phthalate	ND		ug/kg	180	44.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01

Date Collected: 11/25/15 09:03

Client ID: SB-IRM3-101-SURF

Date Received: 11/25/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	46.	1
2-Nitroaniline	ND		ug/kg	180	49.	1
3-Nitroaniline	ND		ug/kg	180	48.	1
4-Nitroaniline	ND		ug/kg	180	47.	1
Dibenzofuran	ND		ug/kg	180	58.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	54.	1
Acetophenone	ND		ug/kg	180	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	57.	1
2,4-Dimethylphenol	ND		ug/kg	180	52.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	240	57.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	64.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	38.	1
Benzaldehyde	ND		ug/kg	230	71.	1
Caprolactam	ND		ug/kg	180	48.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab						
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	29		10-136
4-Terphenyl-d14	75		18-120

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/02/15 03:17
Analyst: JB
Percent Solids: 94%

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Hexachlorobenzene	ND		ug/kg	100	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	180	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	ND		ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	180	50.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	34.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	43.	1
Diethyl phthalate	ND		ug/kg	180	37.	1
Dimethyl phthalate	ND		ug/kg	180	45.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	34.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
 Client ID: SB-IRM3-101-SUBS
 Sample Location: BATH, NY

Date Collected: 11/25/15 09:10
 Date Received: 11/25/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	46.	1
2-Nitroaniline	ND		ug/kg	180	50.	1
3-Nitroaniline	ND		ug/kg	180	48.	1
4-Nitroaniline	ND		ug/kg	180	47.	1
Dibenzofuran	ND		ug/kg	180	59.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	54.	1
Acetophenone	ND		ug/kg	180	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	57.	1
2,4-Dimethylphenol	ND		ug/kg	180	52.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	250	57.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	64.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	38.	1
Benzaldehyde	ND		ug/kg	230	71.	1
Caprolactam	ND		ug/kg	180	48.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab						
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	63		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG844680-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG844680-1					
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	790	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG844680-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Carbazole	ND		ug/kg	160	35.
Benzaldehyde	ND		ug/kg	220	66.
Caprolactam	ND		ug/kg	160	45.
Atrazine	ND		ug/kg	130	37.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG844680-2 WG844680-3								
Acenaphthene	70		76		31-137	8		50
Benzidine	17		13		10-66	27		50
n-Nitrosodimethylamine	59		63		22-100	7		50
1,2,4-Trichlorobenzene	70		75		38-107	7		50
Hexachlorobenzene	75		79		40-140	5		50
Bis(2-chloroethyl)ether	62		66		40-140	6		50
2-Chloronaphthalene	76		82		40-140	8		50
1,2-Dichlorobenzene	66		72		40-140	9		50
1,3-Dichlorobenzene	64		69		40-140	8		50
1,4-Dichlorobenzene	65		70		28-104	7		50
3,3'-Dichlorobenzidine	65		62		40-140	5		50
2,4-Dinitrotoluene	75		83		28-89	10		50
2,6-Dinitrotoluene	81		86		40-140	6		50
Fluoranthene	77		84		40-140	9		50
4-Chlorophenyl phenyl ether	76		81		40-140	6		50
4-Bromophenyl phenyl ether	77		82		40-140	6		50
Azobenzene	63		67		40-140	6		50
Bis(2-chloroisopropyl)ether	55		58		40-140	5		50
Bis(2-chloroethoxy)methane	66		71		40-117	7		50
Hexachlorobutadiene	70		75		40-140	7		50
Hexachlorocyclopentadiene	122		129		40-140	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG844680-2 WG844680-3								
Hexachloroethane	62		66		40-140	6		50
Isophorone	66		70		40-140	6		50
Naphthalene	69		74		40-140	7		50
Nitrobenzene	62		67		40-140	8		50
NitrosoDiPhenylAmine(NDPA)/DPA	76		82		36-157	8		50
n-Nitrosodi-n-propylamine	62		67		32-121	8		50
Bis(2-Ethylhexyl)phthalate	76		82		40-140	8		50
Butyl benzyl phthalate	77		83		40-140	8		50
Di-n-butylphthalate	76		82		40-140	8		50
Di-n-octylphthalate	77		85		40-140	10		50
Diethyl phthalate	71		75		40-140	5		50
Dimethyl phthalate	72		76		40-140	5		50
Benzo(a)anthracene	75		82		40-140	9		50
Benzo(a)pyrene	78		84		40-140	7		50
Benzo(b)fluoranthene	77		82		40-140	6		50
Benzo(k)fluoranthene	72		78		40-140	8		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	78		84		40-140	7		50
Anthracene	80		86		40-140	7		50
Benzo(ghi)perylene	76		80		40-140	5		50
Fluorene	73		79		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG844680-2 WG844680-3								
Phenanthrene	74		81		40-140	9		50
Dibenzo(a,h)anthracene	80		84		40-140	5		50
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		50
Pyrene	75		82		35-142	9		50
Biphenyl	70		73		54-104	4		50
Aniline	41		36	Q	40-140	13		50
4-Chloroaniline	56		50		40-140	11		50
2-Nitroaniline	81		87		47-134	7		50
3-Nitroaniline	64		63		26-129	2		50
4-Nitroaniline	77		83		41-125	8		50
Dibenzofuran	72		76		40-140	5		50
2-Methylnaphthalene	73		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	66		70		40-117	6		50
Acetophenone	74		79		14-144	7		50
2,4,6-Trichlorophenol	82		88		30-130	7		50
P-Chloro-M-Cresol	75		83		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	79		84		30-130	6		50
2,4-Dimethylphenol	64		69		30-130	8		50
2-Nitrophenol	73		80		30-130	9		50
4-Nitrophenol	70		77		11-114	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG844680-2 WG844680-3								
2,4-Dinitrophenol	15		20		4-130	29		50
4,6-Dinitro-o-cresol	42		48		10-130	13		50
Pentachlorophenol	64		73		17-109	13		50
Phenol	74		76		26-90	3		50
2-Methylphenol	72		78		30-130.	8		50
3-Methylphenol/4-Methylphenol	74		80		30-130	8		50
2,4,5-Trichlorophenol	84		91		30-130	8		50
Benzoic Acid	1	Q	4	Q	10-66	127	Q	50
Benzyl Alcohol	67		73		40-140	9		50
Carbazole	76		84		54-128	10		50
Benzaldehyde	56		59		40-140	5		50
Caprolactam	66		70		15-130	6		50
Atrazine	94		100		40-140	6		50
2,3,4,6-Tetrachlorophenol	76		80		40-140	5		50
Pyridine	33		36		10-93	9		50
Parathion, ethyl	80		86		40-140	7		50
1-Methylnaphthalene	67		73		26-130	9		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PHILIPS BATH IRMS**Lab Number:** L1531231**Project Number:** 34201-313**Report Date:** 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG844680-2 WG844680-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		75		25-120
Phenol-d6	70		75		10-120
Nitrobenzene-d5	60		65		23-120
2-Fluorobiphenyl	73		79		30-120
2,4,6-Tribromophenol	77		82		10-136
4-Terphenyl-d14	75		81		18-120

PESTICIDES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/29/15 22:39
Analyst: KE
Percent Solids: 94%

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 10:35
Cleanup Method: EPA 3620B
Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.674	0.301	1	A
Alpha-BHC	ND		ug/kg	0.674	0.191	1	A
Beta-BHC	ND		ug/kg	1.62	0.613	1	A
Heptachlor	ND		ug/kg	0.809	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND		ug/kg	3.03	0.910	1	A
Endrin	ND		ug/kg	0.674	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.708	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.506	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.577	1	A
4,4'-DDT	ND		ug/kg	3.03	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.674	0.321	1	A
Methoxychlor	ND		ug/kg	3.03	0.944	1	A
Toxaphene	ND		ug/kg	30.3	8.49	1	A
cis-Chlordane	ND		ug/kg	2.02	0.564	1	A
trans-Chlordane	ND		ug/kg	2.02	0.534	1	A
Chlordane	ND		ug/kg	13.1	5.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	84		30-150	B
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	78		30-150	A

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/30/15 16:14
Analyst: KE
Percent Solids: 94%

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 10:35
Cleanup Method: EPA 3620B
Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.316	1	A
Lindane	ND		ug/kg	0.671	0.300	1	A
Alpha-BHC	ND		ug/kg	0.671	0.191	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.806	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.567	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.906	1	A
Endrin	ND		ug/kg	0.671	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.503	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.575	1	A
4,4'-DDT	ND		ug/kg	3.02	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.381	1	A
Endosulfan II	ND		ug/kg	1.61	0.538	1	A
Endosulfan sulfate	ND		ug/kg	0.671	0.320	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.01	0.561	1	A
trans-Chlordane	ND		ug/kg	2.01	0.532	1	A
Chlordane	ND		ug/kg	13.1	5.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	102		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	98		30-150	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG844657-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.281	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	2.83	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.882	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.3	5.01	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG844657-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG844657-2 WG844657-3									
Delta-BHC	58		58		30-150	0		30	A
Lindane	61		60		30-150	2		30	A
Alpha-BHC	61		59		30-150	3		30	A
Beta-BHC	62		62		30-150	0		30	A
Heptachlor	73		72		30-150	1		30	A
Aldrin	72		71		30-150	1		30	A
Heptachlor epoxide	67		66		30-150	2		30	A
Endrin	79		81		30-150	3		30	A
Endrin aldehyde	55		55		30-150	0		30	A
Endrin ketone	69		69		30-150	0		30	A
Dieldrin	76		76		30-150	0		30	A
4,4'-DDE	66		65		30-150	2		30	A
4,4'-DDD	75		77		30-150	3		30	A
4,4'-DDT	75		75		30-150	0		30	A
Endosulfan I	71		71		30-150	0		30	A
Endosulfan II	73		76		30-150	4		30	A
Endosulfan sulfate	66		65		30-150	2		30	A
Methoxychlor	74		74		30-150	0		30	A
cis-Chlordane	67		70		30-150	4		30	A
trans-Chlordane	72		71		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG844657-2 WG844657-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		66		30-150	B
Decachlorobiphenyl	82		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		79		30-150	A
Decachlorobiphenyl	81		78		30-150	A

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01

Date Collected: 11/25/15 09:03

Client ID: SB-IRM3-101-SURF

Date Received: 11/25/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	6.0		mg/kg	0.42	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Barium, Total	28		mg/kg	0.42	0.13	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Beryllium, Total	0.24		mg/kg	0.21	0.04	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Chromium, Total	8.4		mg/kg	0.42	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Copper, Total	29		mg/kg	0.42	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Lead, Total	2.9		mg/kg	2.1	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Manganese, Total	370		mg/kg	0.42	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Mercury, Total	0.03	J	mg/kg	0.07	0.02	1	11/26/15 08:40	12/02/15 11:45	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	1.0	0.17	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Selenium, Total	0.13	J	mg/kg	0.84	0.13	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.42	0.08	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB
Zinc, Total	73		mg/kg	2.1	0.30	1	11/26/15 09:20	11/28/15 12:16	EPA 3050B	1,6010C	AB



Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02

Date Collected: 11/25/15 09:10

Client ID: SB-IRM3-101-SUBS

Date Received: 11/25/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	5.4		mg/kg	0.41	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Barium, Total	19		mg/kg	0.41	0.12	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Beryllium, Total	0.24		mg/kg	0.21	0.04	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.41	0.03	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Chromium, Total	8.3		mg/kg	0.41	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Copper, Total	29		mg/kg	0.41	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Lead, Total	2.2		mg/kg	2.1	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Manganese, Total	410		mg/kg	0.41	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Mercury, Total	0.02	J	mg/kg	0.07	0.01	1	11/26/15 08:40	12/02/15 11:47	EPA 7471B	1,7471B	DB
Nickel, Total	14		mg/kg	1.0	0.16	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Selenium, Total	ND		mg/kg	0.83	0.12	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Silver, Total	ND		mg/kg	0.41	0.08	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB
Zinc, Total	64		mg/kg	2.1	0.29	1	11/26/15 09:20	11/28/15 14:45	EPA 3050B	1,6010C	AB



Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG844583-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/26/15 08:40	12/01/15 15:07	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-02 Batch: WG844602-1										
Arsenic, Total	ND		mg/kg	0.40	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Barium, Total	ND		mg/kg	0.40	0.12	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Beryllium, Total	ND		mg/kg	0.20	0.04	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Cadmium, Total	ND		mg/kg	0.40	0.03	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Chromium, Total	ND		mg/kg	0.40	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Copper, Total	ND		mg/kg	0.40	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Lead, Total	ND		mg/kg	2.0	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Manganese, Total	ND		mg/kg	0.40	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Selenium, Total	ND		mg/kg	0.80	0.12	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Silver, Total	ND		mg/kg	0.40	0.08	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB
Zinc, Total	ND		mg/kg	2.0	0.28	1	11/26/15 09:20	11/28/15 12:09	1,6010C	AB

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG844583-2 SRM Lot Number: D088-540								
Mercury, Total	98		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 01-02 Batch: WG844602-2 SRM Lot Number: D088-540								
Arsenic, Total	96		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	93		-		83-117	-		
Cadmium, Total	90		-		83-117	-		
Chromium, Total	91		-		80-120	-		
Copper, Total	98		-		81-118	-		
Lead, Total	89		-		81-117	-		
Manganese, Total	91		-		81-118	-		
Nickel, Total	90		-		83-117	-		
Selenium, Total	97		-		78-122	-		
Silver, Total	93		-		75-124	-		
Zinc, Total	88		-		82-118	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844583-4 QC Sample: L1530879-01 Client ID: MS Sample												
Mercury, Total	1.1	0.162	1.5	248	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844602-4 QC Sample: L1531231-01 Client ID: SB-IRM3-101-SURF												
Arsenic, Total	6.0	9.93	15	90		-	-		75-125	-		20
Barium, Total	28.	166	160	80		-	-		75-125	-		20
Beryllium, Total	0.24	4.14	3.4	76		-	-		75-125	-		20
Cadmium, Total	ND	4.22	2.9	69	Q	-	-		75-125	-		20
Chromium, Total	8.4	16.6	19	64	Q	-	-		75-125	-		20
Copper, Total	29.	20.7	44	72	Q	-	-		75-125	-		20
Lead, Total	2.9	42.2	31	66	Q	-	-		75-125	-		20
Manganese, Total	370	41.4	360	0	Q	-	-		75-125	-		20
Nickel, Total	16.	41.4	40	58	Q	-	-		75-125	-		20
Selenium, Total	0.13J	9.93	9.0	90		-	-		75-125	-		20
Silver, Total	ND	24.8	23	93		-	-		75-125	-		20
Zinc, Total	73.	41.4	92	46	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844583-3 QC Sample: L1530879-01 Client ID: DUP Sample						
Mercury, Total	1.1	1.0	mg/kg	10		20
Total Metals - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844602-3 QC Sample: L1531231-01 Client ID: SB-IRM3-101-SURF						
Arsenic, Total	6.0	6.2	mg/kg	3		20
Barium, Total	28.	28	mg/kg	0		20
Beryllium, Total	0.24	0.23	mg/kg	4		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	8.4	7.8	mg/kg	7		20
Copper, Total	29.	28	mg/kg	4		20
Lead, Total	2.9	3.3	mg/kg	13		20
Manganese, Total	370	410	mg/kg	10		20
Nickel, Total	16.	15	mg/kg	6		20
Selenium, Total	0.13J	0.13J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	73.	74	mg/kg	1		20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-01
Client ID: SB-IRM3-101-SURF
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 09:03
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	8.0	J	mg/kg	0.85	0.85	1	-	12/01/15 15:48	107,-	
Solids, Total	94.3		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT
Cyanide, Total	ND		mg/kg	2.0	0.33	2	11/29/15 20:00	11/30/15 14:58	1,9010C/9012B	JO
Chromium, Hexavalent	0.36	J	mg/kg	0.85	0.17	1	11/30/15 16:45	12/01/15 15:48	1,7196A	AL



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531231-02
Client ID: SB-IRM3-101-SUBS
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 09:10
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	8.3		mg/kg	0.85	0.85	1	-	12/01/15 15:49	107,-	
Solids, Total	94.4		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT
Cyanide, Total	ND		mg/kg	2.1	0.34	2	11/29/15 20:00	11/30/15 14:59	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.85	0.17	1	11/30/15 16:45	12/01/15 15:49	1,7196A	AL



Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG844915-1										
Cyanide, Total	ND		mg/kg	0.93	0.15	1	11/29/15 20:30	11/30/15 13:57	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG845172-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	11/30/15 16:45	12/01/15 15:37	1,7196A	AL

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG844915-2 WG844915-3								
Cyanide, Total	89		109		80-120	22		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG845172-2								
Chromium, Hexavalent	82		-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531231

Project Number: 34201-313

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844915-4 WG844915-5 QC Sample: L1531231-02 Client ID: SB-IRM3-101-SUBS												
Cyanide, Total	ND	10	9.5	93		9.7	96		65-135	2		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG845172-4 QC Sample: L1531228-04 Client ID: MS Sample												
Chromium, Hexavalent	ND	1100	1100	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844568-1 QC Sample: L1531218-01 Client ID: DUP Sample						
Solids, Total	83.4	82.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG845172-6 QC Sample: L1531228-04 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 11/26/2015 00:44

Cooler Information Custody Seal

Cooler

C Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531231-01A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-01B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-01C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-01D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)
L1531231-01E	Glass 120ml/4oz unpreserved	C	N/A	2.3	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),CD-TI(180),HEXCR-7196(30)
L1531231-01F	Glass 120ml/4oz unpreserved	C	N/A	2.3	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),CD-TI(180),HEXCR-7196(30)
L1531231-01G	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),CD-TI(180),HEXCR-7196(30)
L1531231-02A	Vial MeOH preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-02B	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-02C	Vial water preserved	C	N/A	2.3	Y	Absent	NYTCL-8260HLW(14)
L1531231-02D	Plastic 2oz unpreserved for TS	C	N/A	2.3	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531231

Report Date: 12/02/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531231-02E	Glass 120ml/4oz unpreserved	C	N/A	2.3	Y	Absent	BE-Ti(180),NYTCL-8270(14),TCN-9010(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TRICR-CALC(30),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),NYTCL-8081(14),HG-T(28),MN-Ti(180),CD-Ti(180),HEXCR-7196(30)
L1531231-02F	Glass 120ml/4oz unpreserved	C	N/A	2.3	Y	Absent	BE-Ti(180),NYTCL-8270(14),TCN-9010(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TRICR-CALC(30),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),NYTCL-8081(14),HG-T(28),MN-Ti(180),CD-Ti(180),HEXCR-7196(30)
L1531231-02G	Glass 250ml/8oz unpreserved	C	N/A	2.3	Y	Absent	BE-Ti(180),NYTCL-8270(14),TCN-9010(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TRICR-CALC(30),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),NYTCL-8081(14),HG-T(28),MN-Ti(180),CD-Ti(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531231
Report Date: 12/02/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab <i>11/25/15</i>		ALPHA Job # <i>61531231</i>																								
		Project Information Project Name: Philips Bath IRMs Project Location: Bath, NY Project #: 34201-313 (Use Project name as Project #) ☐				Deliverables ☐ ASP-A ☐ ASP-B ☐ EQulS (1 File) ☒ EQulS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO # 15555																								
		Client Information Client: Haley & Aldrich, Inc. Address: 200 Town Centre Drive, Suite 2 Rochester, NY Phone: 585-321-4235 Fax: Email: bdrayn@haleyaldrich.com				Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																								
Turn-Around Time Standard ☐ Due Date: <i>12/2/2015</i> Rush (only if pre approved) ☒ # of Days: <i>3</i>				ANALYSIS																												
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:				Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>ALPHA Lab ID (Lab Use Only)</th> <th>Sample ID</th> <th colspan="2">Collection</th> <th>Sample Matrix</th> <th>Sampler's Initials</th> <th>TCL VOC 8260-503</th> <th>TCL SVOC</th> <th>TCL Pest</th> <th>TCL N</th> <th>Pt 375 WHS</th> <th>Sample Filtration</th> <th rowspan="2">Total Bottles</th> </tr> <tr> <th></th> <th></th> <th>Date</th> <th>Time</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th> ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) </th> </tr> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	TCL VOC 8260-503	TCL SVOC	TCL Pest	TCL N	Pt 375 WHS	Sample Filtration	Total Bottles			Date	Time								☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection						Sample Matrix	Sampler's Initials	TCL VOC 8260-503	TCL SVOC	TCL Pest	TCL N	Pt 375 WHS	Sample Filtration	Total Bottles																
		Date	Time								☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)																					
Please specify Metals or TAL.																																
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other				Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle				Westboro: Certification No: MA935 Mansfield: Certification No: MA015																								
Relinquished By: <i>[Signature]</i>				Date/Time: <i>11/25/15 1615</i> <i>11/25/15 2220</i>		Container Type: <i>TL Kit</i>		Preservative: <i>8-02</i> <i>4-02</i> <i>4-02</i>		Received By: <i>[Signature]</i>		Date/Time: <i>11/25/15 1415</i> <i>11/25/15 2220</i>																				
Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS .																																

APPENDIX E

Reuse Material Sample Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1531229
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	12/02/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531229-01	IRM-3-STOCKPILE-02-D	SOIL	PHILIPS, NY	11/25/15 11:30	11/25/15
L1531229-02	IRM-3-STOCKPILE-02-C	SOIL	PHILIPS, NY	11/25/15 11:40	11/25/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Cyanide, Total

L1531229-02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Cristin Walker

Title: Technical Director/Representative

Date: 12/02/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531229**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531229-01
Client ID: IRM-3-STOCKPILE-02-D
Sample Location: PHILIPS, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 15:01
Analyst: MV
Percent Solids: 95%

Date Collected: 11/25/15 11:30
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	0.97	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.08	1
Chloroform	ND		ug/kg	1.3	0.32	1
Carbon tetrachloride	ND		ug/kg	0.88	0.18	1
1,2-Dichloropropane	ND		ug/kg	3.1	0.20	1
Dibromochloromethane	ND		ug/kg	0.88	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.27	1
Tetrachloroethene	ND		ug/kg	0.88	0.12	1
Chlorobenzene	ND		ug/kg	0.88	0.30	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.34	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.10	1
Bromodichloromethane	ND		ug/kg	0.88	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.10	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.09	1
Benzene	ND		ug/kg	0.88	0.10	1
Toluene	ND		ug/kg	1.3	0.17	1
Ethylbenzene	ND		ug/kg	0.88	0.11	1
Chloromethane	ND		ug/kg	4.4	0.26	1
Bromomethane	ND		ug/kg	1.8	0.30	1
Vinyl chloride	ND		ug/kg	1.8	0.10	1
Chloroethane	ND		ug/kg	1.8	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.19	1
Trichloroethene	6.1		ug/kg	0.88	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	4.4	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	4.4	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	4.4	0.12	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531229-01
 Client ID: IRM-3-STOCKPILE-02-D
 Sample Location: PHILIPS, NY

Date Collected: 11/25/15 11:30
 Date Received: 11/25/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.8	0.07	1
p/m-Xylene	ND		ug/kg	1.8	0.17	1
o-Xylene	ND		ug/kg	1.8	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.12	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.17	1
Acetone	14		ug/kg	8.8	0.91	1
Carbon disulfide	ND		ug/kg	8.8	0.97	1
2-Butanone	ND		ug/kg	8.8	0.24	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	0.21	1
2-Hexanone	ND		ug/kg	8.8	0.58	1
Bromochloromethane	ND		ug/kg	4.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	3.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	0.35	1
Isopropylbenzene	ND		ug/kg	0.88	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.4	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.4	0.16	1
Methyl Acetate	ND		ug/kg	18	0.24	1
Cyclohexane	ND		ug/kg	18	0.13	1
1,4-Dioxane	ND		ug/kg	88	13.	1
Freon-113	ND		ug/kg	18	0.24	1
Methyl cyclohexane	ND		ug/kg	3.5	0.14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531229**Project Number:** 34201-313**Report Date:** 12/02/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/01/15 09:22

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Methylene chloride	98		95		70-130	3		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	103		98		70-130	5		30
Carbon tetrachloride	110		103		70-130	7		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	107		102		70-130	5		30
2-Chloroethylvinyl ether	71		66	Q	70-130	7		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	120		110		70-130	9		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	117		112		70-139	4		30
1,2-Dichloroethane	102		99		70-130	3		30
1,1,1-Trichloroethane	107		102		70-130	5		30
Bromodichloromethane	101		96		70-130	5		30
trans-1,3-Dichloropropene	109		103		70-130	6		30
cis-1,3-Dichloropropene	101		89		70-130	13		30
1,1-Dichloropropene	107		103		70-130	4		30
Bromoform	102		101		70-130	1		30
1,1,2,2-Tetrachloroethane	97		101		70-130	4		30
Benzene	102		97		70-130	5		30
Toluene	110		100		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Ethylbenzene	112		107		70-130	5		30
Chloromethane	98		96		52-130	2		30
Bromomethane	100		93		57-147	7		30
Vinyl chloride	106		103		67-130	3		30
Chloroethane	125		120		50-151	4		30
1,1-Dichloroethene	103		91		65-135	12		30
trans-1,2-Dichloroethene	102		99		70-130	3		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	116		111		70-130	4		30
1,3-Dichlorobenzene	118		114		70-130	3		30
1,4-Dichlorobenzene	117		112		70-130	4		30
Methyl tert butyl ether	90		87		66-130	3		30
p/m-Xylene	112		107		70-130	5		30
o-Xylene	108		103		70-130	5		30
cis-1,2-Dichloroethene	102		98		70-130	4		30
Dibromomethane	98		95		70-130	3		30
Styrene	109		105		70-130	4		30
Dichlorodifluoromethane	112		108		30-146	4		30
Acetone	85		84		54-140	1		30
Carbon disulfide	97		88		59-130	10		30
2-Butanone	91		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Vinyl acetate	90		90		70-130	0		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	106		100		70-130	6		30
2,2-Dichloropropane	108		102		70-130	6		30
1,2-Dibromoethane	107		102		70-130	5		30
1,3-Dichloropropane	105		100		69-130	5		30
1,1,1,2-Tetrachloroethane	108		105		70-130	3		30
Bromobenzene	109		110		70-130	1		30
n-Butylbenzene	121		116		70-130	4		30
sec-Butylbenzene	118		112		70-130	5		30
tert-Butylbenzene	116		112		70-130	4		30
o-Chlorotoluene	111		113		70-130	2		30
p-Chlorotoluene	121		116		70-130	4		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	124		119		67-130	4		30
Isopropylbenzene	114		110		70-130	4		30
p-Isopropyltoluene	118		113		70-130	4		30
Naphthalene	105		104		70-130	1		30
Acrylonitrile	91		89		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Isopropyl Ether	95		91		66-130	4		30
tert-Butyl Alcohol	84		87		70-130	4		30
n-Propylbenzene	111		112		70-130	1		30
1,2,3-Trichlorobenzene	116		114		70-130	2		30
1,2,4-Trichlorobenzene	122		119		70-130	2		30
1,3,5-Trimethylbenzene	114		111		70-130	3		30
1,2,4-Trimethylbenzene	115		110		70-130	4		30
Methyl Acetate	92		98		51-146	6		30
Ethyl Acetate	85		90		70-130	6		30
Acrolein	120		122		70-130	2		30
Cyclohexane	108		102		59-142	6		30
1,4-Dioxane	81		77		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		103		50-139	8		30
p-Diethylbenzene	105		99		70-130	6		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	103		97		70-130	6		30
Tetrahydrofuran	86		80		66-130	7		30
Ethyl ether	99		95		67-130	4		30
trans-1,4-Dichloro-2-butene	97		98		70-130	1		30
Methyl cyclohexane	109		104		70-130	5		30
Ethyl-Tert-Butyl-Ether	94		90		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Tertiary-Amyl Methyl Ether	92		90		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	92		100		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531229**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531229-02
Client ID: IRM-3-STOCKPILE-02-C
Sample Location: PHILIPS, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/02/15 02:00
Analyst: JB
Percent Solids: 93%

Date Collected: 11/25/15 11:40
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Hexachlorobenzene	ND		ug/kg	100	33.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	49.	1
2-Chloronaphthalene	ND		ug/kg	180	57.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	38.	1
2,6-Dinitrotoluene	ND		ug/kg	180	45.	1
Fluoranthene	64	J	ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	62.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	53.	1
Hexachlorobutadiene	ND		ug/kg	180	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	32.	1
Isophorone	ND		ug/kg	160	47.	1
Naphthalene	ND		ug/kg	180	58.	1
Nitrobenzene	ND		ug/kg	160	42.	1
NDPA/DPA	ND		ug/kg	140	37.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	46.	1
Butyl benzyl phthalate	ND		ug/kg	180	34.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	43.	1
Diethyl phthalate	ND		ug/kg	180	37.	1
Dimethyl phthalate	ND		ug/kg	180	44.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	46	J	ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531229-02
 Client ID: IRM-3-STOCKPILE-02-C
 Sample Location: PHILIPS, NY

Date Collected: 11/25/15 11:40
 Date Received: 11/25/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	42	J	ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	33.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	180	50.	1
Phenanthrene	39	J	ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	39.	1
Pyrene	53	J	ug/kg	100	34.	1
Biphenyl	ND		ug/kg	400	58.	1
4-Chloroaniline	ND		ug/kg	180	46.	1
2-Nitroaniline	ND		ug/kg	180	49.	1
3-Nitroaniline	ND		ug/kg	180	48.	1
4-Nitroaniline	ND		ug/kg	180	47.	1
Dibenzofuran	ND		ug/kg	180	58.	1
2-Methylnaphthalene	ND		ug/kg	210	56.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	54.	1
Acetophenone	ND		ug/kg	180	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	51.	1
2-Chlorophenol	ND		ug/kg	180	53.	1
2,4-Dichlorophenol	ND		ug/kg	160	57.	1
2,4-Dimethylphenol	ND		ug/kg	180	52.	1
2-Nitrophenol	ND		ug/kg	380	55.	1
4-Nitrophenol	ND		ug/kg	240	57.	1
2,4-Dinitrophenol	ND		ug/kg	840	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	64.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	52.	1
2-Methylphenol	ND		ug/kg	180	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	58.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	38.	1
Benzaldehyde	ND		ug/kg	230	71.	1
Caprolactam	ND		ug/kg	180	48.	1
Atrazine	ND		ug/kg	140	40.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531229**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531229-02

Date Collected: 11/25/15 11:40

Client ID: IRM-3-STOCKPILE-02-C

Date Received: 11/25/15

Sample Location: PHILIPS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	31		10-136
4-Terphenyl-d14	88		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	790	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Carbazole	ND		ug/kg	160	35.
Benzaldehyde	ND		ug/kg	220	66.
Caprolactam	ND		ug/kg	160	45.
Atrazine	ND		ug/kg	130	37.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Acenaphthene	70		76		31-137	8		50
Benzidine	17		13		10-66	27		50
n-Nitrosodimethylamine	59		63		22-100	7		50
1,2,4-Trichlorobenzene	70		75		38-107	7		50
Hexachlorobenzene	75		79		40-140	5		50
Bis(2-chloroethyl)ether	62		66		40-140	6		50
2-Chloronaphthalene	76		82		40-140	8		50
1,2-Dichlorobenzene	66		72		40-140	9		50
1,3-Dichlorobenzene	64		69		40-140	8		50
1,4-Dichlorobenzene	65		70		28-104	7		50
3,3'-Dichlorobenzidine	65		62		40-140	5		50
2,4-Dinitrotoluene	75		83		28-89	10		50
2,6-Dinitrotoluene	81		86		40-140	6		50
Fluoranthene	77		84		40-140	9		50
4-Chlorophenyl phenyl ether	76		81		40-140	6		50
4-Bromophenyl phenyl ether	77		82		40-140	6		50
Azobenzene	63		67		40-140	6		50
Bis(2-chloroisopropyl)ether	55		58		40-140	5		50
Bis(2-chloroethoxy)methane	66		71		40-117	7		50
Hexachlorobutadiene	70		75		40-140	7		50
Hexachlorocyclopentadiene	122		129		40-140	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Hexachloroethane	62		66		40-140	6		50
Isophorone	66		70		40-140	6		50
Naphthalene	69		74		40-140	7		50
Nitrobenzene	62		67		40-140	8		50
NitrosoDiPhenylAmine(NDPA)/DPA	76		82		36-157	8		50
n-Nitrosodi-n-propylamine	62		67		32-121	8		50
Bis(2-Ethylhexyl)phthalate	76		82		40-140	8		50
Butyl benzyl phthalate	77		83		40-140	8		50
Di-n-butylphthalate	76		82		40-140	8		50
Di-n-octylphthalate	77		85		40-140	10		50
Diethyl phthalate	71		75		40-140	5		50
Dimethyl phthalate	72		76		40-140	5		50
Benzo(a)anthracene	75		82		40-140	9		50
Benzo(a)pyrene	78		84		40-140	7		50
Benzo(b)fluoranthene	77		82		40-140	6		50
Benzo(k)fluoranthene	72		78		40-140	8		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	78		84		40-140	7		50
Anthracene	80		86		40-140	7		50
Benzo(ghi)perylene	76		80		40-140	5		50
Fluorene	73		79		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Phenanthrene	74		81		40-140	9		50
Dibenzo(a,h)anthracene	80		84		40-140	5		50
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		50
Pyrene	75		82		35-142	9		50
Biphenyl	70		73		54-104	4		50
Aniline	41		36	Q	40-140	13		50
4-Chloroaniline	56		50		40-140	11		50
2-Nitroaniline	81		87		47-134	7		50
3-Nitroaniline	64		63		26-129	2		50
4-Nitroaniline	77		83		41-125	8		50
Dibenzofuran	72		76		40-140	5		50
2-Methylnaphthalene	73		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	66		70		40-117	6		50
Acetophenone	74		79		14-144	7		50
2,4,6-Trichlorophenol	82		88		30-130	7		50
P-Chloro-M-Cresol	75		83		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	79		84		30-130	6		50
2,4-Dimethylphenol	64		69		30-130	8		50
2-Nitrophenol	73		80		30-130	9		50
4-Nitrophenol	70		77		11-114	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
2,4-Dinitrophenol	15		20		4-130	29		50
4,6-Dinitro-o-cresol	42		48		10-130	13		50
Pentachlorophenol	64		73		17-109	13		50
Phenol	74		76		26-90	3		50
2-Methylphenol	72		78		30-130.	8		50
3-Methylphenol/4-Methylphenol	74		80		30-130	8		50
2,4,5-Trichlorophenol	84		91		30-130	8		50
Benzoic Acid	1	Q	4	Q	10-66	127	Q	50
Benzyl Alcohol	67		73		40-140	9		50
Carbazole	76		84		54-128	10		50
Benzaldehyde	56		59		40-140	5		50
Caprolactam	66		70		15-130	6		50
Atrazine	94		100		40-140	6		50
2,3,4,6-Tetrachlorophenol	76		80		40-140	5		50
Pyridine	33		36		10-93	9		50
Parathion, ethyl	80		86		40-140	7		50
1-Methylnaphthalene	67		73		26-130	9		50

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		75		25-120
Phenol-d6	70		75		10-120
Nitrobenzene-d5	60		65		23-120
2-Fluorobiphenyl	73		79		30-120
2,4,6-Tribromophenol	77		82		10-136
4-Terphenyl-d14	75		81		18-120

PCBS

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531229-02
Client ID: IRM-3-STOCKPILE-02-C
Sample Location: PHILIPS, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/01/15 09:49
Analyst: JT
Percent Solids: 93%

Date Collected: 11/25/15 11:40
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/30/15 17:15
Cleanup Method: EPA 3665A
Cleanup Date: 12/01/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/01/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.3	2.79	1	A
Aroclor 1221	ND		ug/kg	35.3	3.26	1	A
Aroclor 1232	ND		ug/kg	35.3	4.14	1	A
Aroclor 1242	ND		ug/kg	35.3	4.32	1	A
Aroclor 1248	ND		ug/kg	35.3	2.98	1	A
Aroclor 1254	ND		ug/kg	35.3	2.90	1	A
Aroclor 1260	ND		ug/kg	35.3	2.69	1	A
Aroclor 1262	ND		ug/kg	35.3	1.75	1	A
Aroclor 1268	ND		ug/kg	35.3	5.12	1	A
PCBs, Total	ND		ug/kg	35.3	1.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 12/01/15 05:42
 Analyst: JT

Extraction Method: EPA 3546
 Extraction Date: 11/30/15 17:15
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/30/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/30/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG845184-1						
Aroclor 1016	ND		ug/kg	31.9	2.52	A
Aroclor 1221	ND		ug/kg	31.9	2.94	A
Aroclor 1232	ND		ug/kg	31.9	3.74	A
Aroclor 1242	ND		ug/kg	31.9	3.90	A
Aroclor 1248	ND		ug/kg	31.9	2.69	A
Aroclor 1254	ND		ug/kg	31.9	2.62	A
Aroclor 1260	ND		ug/kg	31.9	2.43	A
Aroclor 1262	ND		ug/kg	31.9	1.58	A
Aroclor 1268	ND		ug/kg	31.9	4.62	A
PCBs, Total	ND		ug/kg	31.9	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG845184-2 WG845184-3									
Aroclor 1016	70		60		40-140	15		50	A
Aroclor 1260	68		65		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		60		30-150	A
Decachlorobiphenyl	95		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		63		30-150	B
Decachlorobiphenyl	92		86		30-150	B

PESTICIDES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531229**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531229-02
Client ID: IRM-3-STOCKPILE-02-C
Sample Location: PHILIPS, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/29/15 22:06
Analyst: KE
Percent Solids: 93%

Date Collected: 11/25/15 11:40
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 10:22
Cleanup Method: EPA 3620B
Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.675	0.302	1	A
Alpha-BHC	ND		ug/kg	0.675	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.614	1	A
Heptachlor	ND		ug/kg	0.810	0.363	1	A
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND		ug/kg	3.04	0.911	1	A
Endrin	ND		ug/kg	0.675	0.277	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.709	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	ND		ug/kg	1.01	0.506	1	A
4,4'-DDE	ND		ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.578	1	A
4,4'-DDT	ND		ug/kg	3.04	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.383	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.675	0.321	1	A
Methoxychlor	ND		ug/kg	3.04	0.945	1	A
Toxaphene	ND		ug/kg	30.4	8.50	1	A
cis-Chlordane	ND		ug/kg	2.02	0.564	1	A
trans-Chlordane	ND		ug/kg	2.02	0.534	1	A
Chlordane	ND		ug/kg	13.2	5.36	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	97		30-150	B
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	95		30-150	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG844657-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.281	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	2.83	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.882	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.3	5.01	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG844657-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG844657-2 WG844657-3									
Delta-BHC	58		58		30-150	0		30	A
Lindane	61		60		30-150	2		30	A
Alpha-BHC	61		59		30-150	3		30	A
Beta-BHC	62		62		30-150	0		30	A
Heptachlor	73		72		30-150	1		30	A
Aldrin	72		71		30-150	1		30	A
Heptachlor epoxide	67		66		30-150	2		30	A
Endrin	79		81		30-150	3		30	A
Endrin aldehyde	55		55		30-150	0		30	A
Endrin ketone	69		69		30-150	0		30	A
Dieldrin	76		76		30-150	0		30	A
4,4'-DDE	66		65		30-150	2		30	A
4,4'-DDD	75		77		30-150	3		30	A
4,4'-DDT	75		75		30-150	0		30	A
Endosulfan I	71		71		30-150	0		30	A
Endosulfan II	73		76		30-150	4		30	A
Endosulfan sulfate	66		65		30-150	2		30	A
Methoxychlor	74		74		30-150	0		30	A
cis-Chlordane	67		70		30-150	4		30	A
trans-Chlordane	72		71		30-150	1		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG844657-2 WG844657-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		66		30-150	B
Decachlorobiphenyl	82		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		79		30-150	A
Decachlorobiphenyl	81		78		30-150	A

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531229-02

Date Collected: 11/25/15 11:40

Client ID: IRM-3-STOCKPILE-02-C

Date Received: 11/25/15

Sample Location: PHILIPS, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	9.9		mg/kg	0.42	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Barium, Total	34		mg/kg	0.42	0.13	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Beryllium, Total	0.25		mg/kg	0.21	0.04	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Cadmium, Total	0.11	J	mg/kg	0.42	0.03	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Chromium, Total	9.8		mg/kg	0.42	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Copper, Total	37		mg/kg	0.42	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Lead, Total	11		mg/kg	2.1	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Manganese, Total	520		mg/kg	0.42	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Mercury, Total	0.06	J	mg/kg	0.07	0.02	1	11/26/15 08:40	12/01/15 16:13	EPA 7471B	1,7471B	DB
Nickel, Total	20		mg/kg	1.0	0.17	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	0.85	0.13	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.42	0.09	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH
Zinc, Total	84		mg/kg	2.1	0.30	1	11/26/15 06:11	11/27/15 18:38	EPA 3050B	1,6010C	JH



Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG844583-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/26/15 08:40	12/01/15 15:07	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG844588-1										
Arsenic, Total	0.17	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Beryllium, Total	0.07	J	mg/kg	0.20	0.04	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Cadmium, Total	0.07	J	mg/kg	0.40	0.03	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Chromium, Total	0.10	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Lead, Total	0.09	J	mg/kg	2.0	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Manganese, Total	0.29	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Selenium, Total	0.14	J	mg/kg	0.80	0.12	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG844583-2 SRM Lot Number: D088-540								
Mercury, Total	98		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG844588-2 SRM Lot Number: D088-540								
Arsenic, Total	96		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	90		-		83-117	-		
Cadmium, Total	87		-		83-117	-		
Chromium, Total	88		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	86		-		81-117	-		
Manganese, Total	91		-		81-118	-		
Nickel, Total	89		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	91		-		75-124	-		
Zinc, Total	88		-		82-118	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844583-4 QC Sample: L1530879-01 Client ID: MS Sample												
Mercury, Total	1.1	0.162	1.5	248	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844588-4 QC Sample: L1531140-01 Client ID: MS Sample												
Arsenic, Total	9.8	11.7	21	96		-	-		75-125	-		20
Barium, Total	89.	195	280	98		-	-		75-125	-		20
Beryllium, Total	0.83	4.88	5.4	94		-	-		75-125	-		20
Cadmium, Total	ND	4.98	4.8	96		-	-		75-125	-		20
Chromium, Total	27.	19.5	44	87		-	-		75-125	-		20
Copper, Total	37.	24.4	62	102		-	-		75-125	-		20
Lead, Total	16.	49.8	67	102		-	-		75-125	-		20
Manganese, Total	700	48.8	730	61	Q	-	-		75-125	-		20
Nickel, Total	34.	48.8	75	84		-	-		75-125	-		20
Selenium, Total	ND	11.7	11	94		-	-		75-125	-		20
Silver, Total	ND	29.3	30	102		-	-		75-125	-		20
Zinc, Total	79.	48.8	130	104		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844583-3 QC Sample: L1530879-01 Client ID: DUP Sample						
Mercury, Total	1.1	1.0	mg/kg	10		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844588-3 QC Sample: L1531140-01 Client ID: DUP Sample						
Arsenic, Total	9.8	10	mg/kg	2		20
Barium, Total	89.	97	mg/kg	9		20
Beryllium, Total	0.83	0.89	mg/kg	7		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	27.	28	mg/kg	4		20
Copper, Total	37.	39	mg/kg	5		20
Lead, Total	16.	18	mg/kg	12		20
Manganese, Total	700	740	mg/kg	6		20
Nickel, Total	34.	35	mg/kg	3		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	79.	86	mg/kg	8		20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531229**Report Date:** 12/02/15**SAMPLE RESULTS****Lab ID:** L1531229-01**Client ID:** IRM-3-STOCKPILE-02-D**Sample Location:** PHILIPS, NY**Matrix:** Soil**Date Collected:** 11/25/15 11:30**Date Received:** 11/25/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.9		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531229-02
Client ID: IRM-3-STOCKPILE-02-C
Sample Location: PHILIPS, NY
Matrix: Soil

Date Collected: 11/25/15 11:40
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	9.8		mg/kg	0.86	0.86	1	-	12/01/15 15:46	107,-	
Solids, Total	92.9		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT
Cyanide, Total	ND		mg/kg	2.1	0.34	2	11/29/15 20:00	11/30/15 14:55	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.86	0.17	1	11/30/15 16:45	12/01/15 15:46	1,7196A	AL



Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG844914-1										
Cyanide, Total	ND		mg/kg	0.93	0.15	1	11/29/15 20:30	11/30/15 13:58	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG845172-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	11/30/15 16:45	12/01/15 15:37	1,7196A	AL

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG844914-2 WG844914-3								
Cyanide, Total	88		104		80-120	17		35
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG845172-2								
Chromium, Hexavalent	82		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531229

Project Number: 34201-313

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844914-4 WG844914-5 QC Sample: L1531228-01 Client ID: MS Sample												
Cyanide, Total	ND	11	9.1	82		9.0	86		65-135	1		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG845172-4 QC Sample: L1531228-04 Client ID: MS Sample												
Chromium, Hexavalent	ND	1100	1100	100		-	-		75-125	-		20

Lab Duplicate Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844568-1 QC Sample: L1531218-01 Client ID: DUP Sample						
Solids, Total	83.4	82.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG845172-6 QC Sample: L1531228-04 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531229

Report Date: 12/02/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 11/26/2015 00:44

Cooler Information Custody Seal

Cooler

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531229-01A	Vial MeOH preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531229-01B	Vial water preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531229-01C	Vial water preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531229-01D	Plastic 2oz unpreserved for TS	B	N/A	4.0	Y	Absent	TS(7)
L1531229-02A	Glass 120ml/4oz unpreserved	B	N/A	4.0	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)
L1531229-02B	Glass 250ml/8oz unpreserved	B	N/A	4.0	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531229
Report Date: 12/02/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;

EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;

EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

APPENDIX F

Imported Material Sample Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1530885
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	11/30/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1530885-01	IRM-BR-DISCRETE-01	SOIL	BATH, NY	11/23/15 16:07	11/23/15
L1530885-02	IRM-BR-DISCRETE-02	SOIL	BATH, NY	11/23/15 16:10	11/23/15
L1530885-03	IRM-BR-DISCRETE-03	SOIL	BATH, NY	11/23/15 16:12	11/23/15
L1530885-04	IRM-BR-DISCRETE-04	SOIL	BATH, NY	11/23/15 16:16	11/23/15
L1530885-05	IRM-BR-DISCRETE-05	SOIL	BATH, NY	11/23/15 16:20	11/23/15
L1530885-06	IRM-BR-COMPOSITE-01	SOIL	BATH, NY	11/23/15 16:00	11/23/15
L1530885-07	IRM-BR-COMPOSITE-02	SOIL	BATH, NY	11/23/15 16:05	11/23/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Case Narrative (continued)

Report Submission

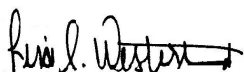
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG844569-3 LCSD recoveries, associated with L1530885-06 and -07, are below the acceptance criteria for 2,4-dinitrophenol (0%) and benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Lisa Westerlind

Title: Technical Director/Representative

Date: 11/30/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-01
Client ID: IRM-BR-DISCRETE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 12:01
Analyst: BN
Percent Solids: 97%

Date Collected: 11/23/15 16:07
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	9.4	1.0	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.08	1
Chloroform	ND		ug/kg	1.4	0.35	1
Carbon tetrachloride	ND		ug/kg	0.94	0.20	1
1,2-Dichloropropane	ND		ug/kg	3.3	0.21	1
Dibromochloromethane	ND		ug/kg	0.94	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.29	1
Tetrachloroethene	ND		ug/kg	0.94	0.13	1
Chlorobenzene	ND		ug/kg	0.94	0.33	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.36	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	0.94	0.10	1
Bromodichloromethane	ND		ug/kg	0.94	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.94	0.11	1
Bromoform	ND		ug/kg	3.8	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.94	0.10	1
Benzene	ND		ug/kg	0.94	0.11	1
Toluene	ND		ug/kg	1.4	0.18	1
Ethylbenzene	ND		ug/kg	0.94	0.12	1
Chloromethane	ND		ug/kg	4.7	0.28	1
Bromomethane	ND		ug/kg	1.9	0.32	1
Vinyl chloride	ND		ug/kg	1.9	0.11	1
Chloroethane	ND		ug/kg	1.9	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Trichloroethene	ND		ug/kg	0.94	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	4.7	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	4.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	4.7	0.13	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-01
 Client ID: IRM-BR-DISCRETE-01
 Sample Location: BATH, NY

Date Collected: 11/23/15 16:07
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.9	0.08	1
p/m-Xylene	ND		ug/kg	1.9	0.19	1
o-Xylene	ND		ug/kg	1.9	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.13	1
Styrene	ND		ug/kg	1.9	0.38	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.18	1
Acetone	ND		ug/kg	9.4	0.97	1
Carbon disulfide	ND		ug/kg	9.4	1.0	1
2-Butanone	ND		ug/kg	9.4	0.26	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	0.23	1
2-Hexanone	ND		ug/kg	9.4	0.63	1
Bromochloromethane	ND		ug/kg	4.7	0.26	1
1,2-Dibromoethane	ND		ug/kg	3.8	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	0.37	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.7	0.14	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.7	0.17	1
Methyl Acetate	ND		ug/kg	19	0.25	1
Cyclohexane	ND		ug/kg	19	0.14	1
1,4-Dioxane	ND		ug/kg	94	14.	1
Freon-113	ND		ug/kg	19	0.26	1
Methyl cyclohexane	ND		ug/kg	3.8	0.14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	107		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-02
 Client ID: IRM-BR-DISCRETE-02
 Sample Location: BATH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/29/15 14:14
 Analyst: BN
 Percent Solids: 94%

Date Collected: 11/23/15 16:10
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.7	0.85	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.07	1
Chloroform	ND		ug/kg	1.2	0.28	1
Carbon tetrachloride	ND		ug/kg	0.77	0.16	1
1,2-Dichloropropane	ND		ug/kg	2.7	0.18	1
Dibromochloromethane	ND		ug/kg	0.77	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.23	1
Tetrachloroethene	ND		ug/kg	0.77	0.11	1
Chlorobenzene	ND		ug/kg	0.77	0.27	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.30	1
1,2-Dichloroethane	ND		ug/kg	0.77	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.77	0.09	1
Bromodichloromethane	ND		ug/kg	0.77	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	0.77	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.77	0.09	1
Bromoform	ND		ug/kg	3.1	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.77	0.08	1
Benzene	ND		ug/kg	0.77	0.09	1
Toluene	ND		ug/kg	1.2	0.15	1
Ethylbenzene	ND		ug/kg	0.77	0.10	1
Chloromethane	ND		ug/kg	3.8	0.23	1
Bromomethane	ND		ug/kg	1.5	0.26	1
Vinyl chloride	ND		ug/kg	1.5	0.09	1
Chloroethane	ND		ug/kg	1.5	0.24	1
1,1-Dichloroethene	ND		ug/kg	0.77	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.16	1
Trichloroethene	ND		ug/kg	0.77	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	3.8	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	3.8	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	3.8	0.11	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-02
 Client ID: IRM-BR-DISCRETE-02
 Sample Location: BATH, NY

Date Collected: 11/23/15 16:10
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.5	0.07	1
p/m-Xylene	ND		ug/kg	1.5	0.15	1
o-Xylene	ND		ug/kg	1.5	0.13	1
cis-1,2-Dichloroethene	ND		ug/kg	0.77	0.11	1
Styrene	ND		ug/kg	1.5	0.31	1
Dichlorodifluoromethane	ND		ug/kg	7.7	0.15	1
Acetone	8.4		ug/kg	7.7	0.80	1
Carbon disulfide	ND		ug/kg	7.7	0.85	1
2-Butanone	ND		ug/kg	7.7	0.21	1
4-Methyl-2-pentanone	ND		ug/kg	7.7	0.19	1
2-Hexanone	ND		ug/kg	7.7	0.51	1
Bromochloromethane	ND		ug/kg	3.8	0.21	1
1,2-Dibromoethane	ND		ug/kg	3.1	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	0.30	1
Isopropylbenzene	ND		ug/kg	0.77	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.8	0.11	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.8	0.14	1
Methyl Acetate	ND		ug/kg	15	0.21	1
Cyclohexane	ND		ug/kg	15	0.11	1
1,4-Dioxane	ND		ug/kg	77	11.	1
Freon-113	ND		ug/kg	15	0.21	1
Methyl cyclohexane	ND		ug/kg	3.1	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	109		70-130

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-03
Client ID: IRM-BR-DISCRETE-03
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 12:55
Analyst: BN
Percent Solids: 95%

Date Collected: 11/23/15 16:12
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	0.80	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.06	1
Chloroform	ND		ug/kg	1.1	0.27	1
Carbon tetrachloride	ND		ug/kg	0.72	0.15	1
1,2-Dichloropropane	ND		ug/kg	2.5	0.16	1
Dibromochloromethane	ND		ug/kg	0.72	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.22	1
Tetrachloroethene	ND		ug/kg	0.72	0.10	1
Chlorobenzene	ND		ug/kg	0.72	0.25	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.28	1
1,2-Dichloroethane	ND		ug/kg	0.72	0.08	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.08	1
Bromodichloromethane	ND		ug/kg	0.72	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	0.72	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.09	1
Bromoform	ND		ug/kg	2.9	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.07	1
Benzene	ND		ug/kg	0.72	0.09	1
Toluene	ND		ug/kg	1.1	0.14	1
Ethylbenzene	ND		ug/kg	0.72	0.09	1
Chloromethane	ND		ug/kg	3.6	0.21	1
Bromomethane	ND		ug/kg	1.4	0.24	1
Vinyl chloride	ND		ug/kg	1.4	0.09	1
Chloroethane	ND		ug/kg	1.4	0.23	1
1,1-Dichloroethene	ND		ug/kg	0.72	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.15	1
Trichloroethene	ND		ug/kg	0.72	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.10	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-03
 Client ID: IRM-BR-DISCRETE-03
 Sample Location: BATH, NY

Date Collected: 11/23/15 16:12
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.4	0.06	1
p/m-Xylene	ND		ug/kg	1.4	0.14	1
o-Xylene	ND		ug/kg	1.4	0.12	1
cis-1,2-Dichloroethene	ND		ug/kg	0.72	0.10	1
Styrene	ND		ug/kg	1.4	0.29	1
Dichlorodifluoromethane	ND		ug/kg	7.2	0.14	1
Acetone	5.8	J	ug/kg	7.2	0.75	1
Carbon disulfide	ND		ug/kg	7.2	0.80	1
2-Butanone	ND		ug/kg	7.2	0.20	1
4-Methyl-2-pentanone	ND		ug/kg	7.2	0.18	1
2-Hexanone	ND		ug/kg	7.2	0.48	1
Bromochloromethane	ND		ug/kg	3.6	0.20	1
1,2-Dibromoethane	ND		ug/kg	2.9	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	0.29	1
Isopropylbenzene	ND		ug/kg	0.72	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.11	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.13	1
Methyl Acetate	ND		ug/kg	14	0.20	1
Cyclohexane	ND		ug/kg	14	0.10	1
1,4-Dioxane	ND		ug/kg	72	10.	1
Freon-113	ND		ug/kg	14	0.20	1
Methyl cyclohexane	ND		ug/kg	2.9	0.11	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	107		70-130

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-04
Client ID: IRM-BR-DISCRETE-04
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 13:22
Analyst: BN
Percent Solids: 95%

Date Collected: 11/23/15 16:16
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	13	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.12	1
Chloroform	ND		ug/kg	2.0	0.50	1
Carbon tetrachloride	ND		ug/kg	1.3	0.28	1
1,2-Dichloropropane	ND		ug/kg	4.7	0.31	1
Dibromochloromethane	ND		ug/kg	1.3	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.41	1
Tetrachloroethene	ND		ug/kg	1.3	0.19	1
Chlorobenzene	ND		ug/kg	1.3	0.47	1
Trichlorofluoromethane	ND		ug/kg	6.7	0.52	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	1.3	0.15	1
Bromodichloromethane	ND		ug/kg	1.3	0.23	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	1.3	0.16	1
Bromoform	ND		ug/kg	5.4	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.3	0.14	1
Benzene	ND		ug/kg	1.3	0.16	1
Toluene	ND		ug/kg	2.0	0.26	1
Ethylbenzene	ND		ug/kg	1.3	0.17	1
Chloromethane	ND		ug/kg	6.7	0.40	1
Bromomethane	ND		ug/kg	2.7	0.46	1
Vinyl chloride	ND		ug/kg	2.7	0.16	1
Chloroethane	ND		ug/kg	2.7	0.43	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.29	1
Trichloroethene	ND		ug/kg	1.3	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	6.7	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	6.7	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	6.7	0.19	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-04
 Client ID: IRM-BR-DISCRETE-04
 Sample Location: BATH, NY

Date Collected: 11/23/15 16:16
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.7	0.11	1
p/m-Xylene	ND		ug/kg	2.7	0.27	1
o-Xylene	ND		ug/kg	2.7	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.19	1
Styrene	ND		ug/kg	2.7	0.54	1
Dichlorodifluoromethane	ND		ug/kg	13	0.26	1
Acetone	18		ug/kg	13	1.4	1
Carbon disulfide	ND		ug/kg	13	1.5	1
2-Butanone	ND		ug/kg	13	0.37	1
4-Methyl-2-pentanone	ND		ug/kg	13	0.33	1
2-Hexanone	ND		ug/kg	13	0.90	1
Bromochloromethane	ND		ug/kg	6.7	0.37	1
1,2-Dibromoethane	ND		ug/kg	5.4	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.7	0.53	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.7	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.7	0.24	1
Methyl Acetate	ND		ug/kg	27	0.36	1
Cyclohexane	ND		ug/kg	27	0.20	1
1,4-Dioxane	ND		ug/kg	130	19.	1
Freon-113	ND		ug/kg	27	0.37	1
Methyl cyclohexane	ND		ug/kg	5.4	0.21	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	111		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-05
 Client ID: IRM-BR-DISCRETE-05
 Sample Location: BATH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/28/15 13:49
 Analyst: BN
 Percent Solids: 96%

Date Collected: 11/23/15 16:20
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.0	0.89	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.07	1
Chloroform	ND		ug/kg	1.2	0.30	1
Carbon tetrachloride	ND		ug/kg	0.80	0.17	1
1,2-Dichloropropane	ND		ug/kg	2.8	0.18	1
Dibromochloromethane	ND		ug/kg	0.80	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.24	1
Tetrachloroethene	ND		ug/kg	0.80	0.11	1
Chlorobenzene	ND		ug/kg	0.80	0.28	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.31	1
1,2-Dichloroethane	ND		ug/kg	0.80	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.80	0.09	1
Bromodichloromethane	ND		ug/kg	0.80	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	0.80	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.80	0.10	1
Bromoform	ND		ug/kg	3.2	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.80	0.08	1
Benzene	ND		ug/kg	0.80	0.10	1
Toluene	ND		ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.80	0.10	1
Chloromethane	ND		ug/kg	4.0	0.24	1
Bromomethane	ND		ug/kg	1.6	0.27	1
Vinyl chloride	ND		ug/kg	1.6	0.09	1
Chloroethane	ND		ug/kg	1.6	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.80	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Trichloroethene	ND		ug/kg	0.80	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	4.0	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	4.0	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	4.0	0.11	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-05
 Client ID: IRM-BR-DISCRETE-05
 Sample Location: BATH, NY

Date Collected: 11/23/15 16:20
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	1.6	0.07	1
p/m-Xylene	ND		ug/kg	1.6	0.16	1
o-Xylene	ND		ug/kg	1.6	0.14	1
cis-1,2-Dichloroethene	ND		ug/kg	0.80	0.12	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	8.0	0.15	1
Acetone	ND		ug/kg	8.0	0.83	1
Carbon disulfide	ND		ug/kg	8.0	0.89	1
2-Butanone	ND		ug/kg	8.0	0.22	1
4-Methyl-2-pentanone	ND		ug/kg	8.0	0.20	1
2-Hexanone	ND		ug/kg	8.0	0.54	1
Bromochloromethane	ND		ug/kg	4.0	0.22	1
1,2-Dibromoethane	ND		ug/kg	3.2	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	0.32	1
Isopropylbenzene	ND		ug/kg	0.80	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.0	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.0	0.15	1
Methyl Acetate	ND		ug/kg	16	0.22	1
Cyclohexane	ND		ug/kg	16	0.12	1
1,4-Dioxane	ND		ug/kg	80	12.	1
Freon-113	ND		ug/kg	16	0.22	1
Methyl cyclohexane	ND		ug/kg	3.2	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	110		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/28/15 11:06
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03-05 Batch: WG844976-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/28/15 11:06
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03-05 Batch: WG844976-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/28/15 11:06

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01,03-05 Batch: WG844976-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/29/15 10:12
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG845023-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/29/15 10:12
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG845023-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/29/15 10:12

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 02 Batch: WG845023-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	82		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03-05 Batch: WG844976-1 WG844976-2								
Methylene chloride	100		102		70-130	2		30
1,1-Dichloroethane	100		101		70-130	1		30
Chloroform	101		99		70-130	2		30
Carbon tetrachloride	99		98		70-130	1		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	96		98		70-130	2		30
2-Chloroethylvinyl ether	87		107		70-130	21		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	103		96		70-130	7		30
Chlorobenzene	95		96		70-130	1		30
Trichlorofluoromethane	90		88		70-139	2		30
1,2-Dichloroethane	101		105		70-130	4		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	101		101		70-130	0		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	93		106		70-130	13		30
1,1-Dichloropropene	100		98		70-130	2		30
Bromoform	96		100		70-130	4		30
1,1,2,2-Tetrachloroethane	96		95		70-130	1		30
Benzene	101		102		70-130	1		30
Toluene	93		99		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03-05 Batch: WG844976-1 WG844976-2								
Ethylbenzene	95		94		70-130	1		30
Chloromethane	101		100		52-130	1		30
Bromomethane	103		105		57-147	2		30
Vinyl chloride	110		108		67-130	2		30
Chloroethane	99		99		50-151	0		30
1,1-Dichloroethene	100		99		65-135	1		30
trans-1,2-Dichloroethene	100		100		70-130	0		30
Trichloroethene	101		101		70-130	0		30
1,2-Dichlorobenzene	102		94		70-130	8		30
1,3-Dichlorobenzene	95		94		70-130	1		30
1,4-Dichlorobenzene	94		93		70-130	1		30
Methyl tert butyl ether	99		104		66-130	5		30
p/m-Xylene	99		93		70-130	6		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	100		101		70-130	1		30
Dibromomethane	105		108		70-130	3		30
Styrene	99		102		70-130	3		30
Dichlorodifluoromethane	104		99		30-146	5		30
Acetone	103		110		54-140	7		30
Carbon disulfide	96		93		59-130	3		30
2-Butanone	109		114		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03-05 Batch: WG844976-1 WG844976-2								
Vinyl acetate	107		112		70-130	5		30
4-Methyl-2-pentanone	83		90		70-130	8		30
1,2,3-Trichloropropane	94		99		68-130	5		30
2-Hexanone	90		93		70-130	3		30
Bromochloromethane	108		111		70-130	3		30
2,2-Dichloropropane	105		102		70-130	3		30
1,2-Dibromoethane	98		100		70-130	2		30
1,3-Dichloropropane	95		96		69-130	1		30
1,1,1,2-Tetrachloroethane	100		98		70-130	2		30
Bromobenzene	95		92		70-130	3		30
n-Butylbenzene	97		89		70-130	9		30
sec-Butylbenzene	95		90		70-130	5		30
tert-Butylbenzene	95		91		70-130	4		30
o-Chlorotoluene	96		91		70-130	5		30
p-Chlorotoluene	93		90		70-130	3		30
1,2-Dibromo-3-chloropropane	99		105		68-130	6		30
Hexachlorobutadiene	103		99		67-130	4		30
Isopropylbenzene	97		94		70-130	3		30
p-Isopropyltoluene	100		94		70-130	6		30
Naphthalene	104		108		70-130	4		30
Acrylonitrile	105		113		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03-05 Batch: WG844976-1 WG844976-2								
Isopropyl Ether	99		102		66-130	3		30
tert-Butyl Alcohol	104		115		70-130	10		30
n-Propylbenzene	92		86		70-130	7		30
1,2,3-Trichlorobenzene	105		105		70-130	0		30
1,2,4-Trichlorobenzene	104		102		70-130	2		30
1,3,5-Trimethylbenzene	97		94		70-130	3		30
1,2,4-Trimethylbenzene	97		93		70-130	4		30
Methyl Acetate	101		112		51-146	10		30
Ethyl Acetate	105		115		70-130	9		30
Acrolein	97		108		70-130	11		30
Cyclohexane	101		98		59-142	3		30
1,4-Dioxane	91		110		65-136	19		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	103		98		50-139	5		30
p-Diethylbenzene	94		90		70-130	4		30
p-Ethyltoluene	96		92		70-130	4		30
1,2,4,5-Tetramethylbenzene	105		103		70-130	2		30
Tetrahydrofuran	108		120		66-130	11		30
Ethyl ether	92		104		67-130	12		30
trans-1,4-Dichloro-2-butene	94		96		70-130	2		30
Methyl cyclohexane	105		100		70-130	5		30
Ethyl-Tert-Butyl-Ether	100		103		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01,03-05 Batch: WG844976-1 WG844976-2								
Tertiary-Amyl Methyl Ether	100		105		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		102		70-130
Toluene-d8	97		104		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG845023-1 WG845023-2								
Methylene chloride	116		123		70-130	6		30
1,1-Dichloroethane	126		127		70-130	1		30
Chloroform	121		119		70-130	2		30
Carbon tetrachloride	126		121		70-130	4		30
1,2-Dichloropropane	112		99		70-130	12		30
Dibromochloromethane	103		107		70-130	4		30
2-Chloroethylvinyl ether	112		100		70-130	11		30
1,1,2-Trichloroethane	102		100		70-130	2		30
Tetrachloroethene	109		105		70-130	4		30
Chlorobenzene	104		100		70-130	4		30
Trichlorofluoromethane	132		129		70-139	2		30
1,2-Dichloroethane	127		125		70-130	2		30
1,1,1-Trichloroethane	124		120		70-130	3		30
Bromodichloromethane	121		111		70-130	9		30
trans-1,3-Dichloropropene	105		106		70-130	1		30
cis-1,3-Dichloropropene	118		105		70-130	12		30
1,1-Dichloropropene	115		110		70-130	4		30
Bromoform	100		100		70-130	0		30
1,1,2,2-Tetrachloroethane	94		91		70-130	3		30
Benzene	113		106		70-130	6		30
Toluene	100		96		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG845023-1 WG845023-2								
Ethylbenzene	104		100		70-130	4		30
Chloromethane	94		96		52-130	2		30
Bromomethane	129		143		57-147	10		30
Vinyl chloride	93		96		67-130	3		30
Chloroethane	147		147		50-151	0		30
1,1-Dichloroethene	119		123		65-135	3		30
trans-1,2-Dichloroethene	114		120		70-130	5		30
Trichloroethene	118		113		70-130	4		30
1,2-Dichlorobenzene	99		97		70-130	2		30
1,3-Dichlorobenzene	102		99		70-130	3		30
1,4-Dichlorobenzene	100		98		70-130	2		30
Methyl tert butyl ether	118		126		66-130	7		30
p/m-Xylene	109		104		70-130	5		30
o-Xylene	109		104		70-130	5		30
cis-1,2-Dichloroethene	112		118		70-130	5		30
Dibromomethane	119		108		70-130	10		30
Styrene	108		105		70-130	3		30
Dichlorodifluoromethane	114		111		30-146	3		30
Acetone	140		151	Q	54-140	8		30
Carbon disulfide	119		116		59-130	3		30
2-Butanone	112		127		70-130	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG845023-1 WG845023-2								
Vinyl acetate	128		152	Q	70-130	17		30
4-Methyl-2-pentanone	98		98		70-130	0		30
1,2,3-Trichloropropane	95		95		68-130	0		30
2-Hexanone	100		102		70-130	2		30
Bromochloromethane	120		123		70-130	2		30
2,2-Dichloropropane	127		126		70-130	1		30
1,2-Dibromoethane	105		105		70-130	0		30
1,3-Dichloropropane	102		98		69-130	4		30
1,1,1,2-Tetrachloroethane	109		109		70-130	0		30
Bromobenzene	99		99		70-130	0		30
n-Butylbenzene	104		96		70-130	8		30
sec-Butylbenzene	102		96		70-130	6		30
tert-Butylbenzene	102		98		70-130	4		30
o-Chlorotoluene	100		95		70-130	5		30
p-Chlorotoluene	100		96		70-130	4		30
1,2-Dibromo-3-chloropropane	93		95		68-130	2		30
Hexachlorobutadiene	100		101		67-130	1		30
Isopropylbenzene	98		95		70-130	3		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	92		94		70-130	2		30
Acrylonitrile	131	Q	139	Q	70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG845023-1 WG845023-2								
Isopropyl Ether	133	Q	138	Q	66-130	4		30
tert-Butyl Alcohol	118		131	Q	70-130	10		30
n-Propylbenzene	98		93		70-130	5		30
1,2,3-Trichlorobenzene	95		97		70-130	2		30
1,2,4-Trichlorobenzene	97		98		70-130	1		30
1,3,5-Trimethylbenzene	101		98		70-130	3		30
1,2,4-Trimethylbenzene	102		99		70-130	3		30
Methyl Acetate	132		144		51-146	9		30
Ethyl Acetate	120		119		70-130	1		30
Acrolein	117		124		70-130	6		30
Cyclohexane	120		112		59-142	7		30
1,4-Dioxane	98		93		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	125		124		50-139	1		30
p-Diethylbenzene	100		96		70-130	4		30
p-Ethyltoluene	98		96		70-130	2		30
1,2,4,5-Tetramethylbenzene	100		98		70-130	2		30
Tetrahydrofuran	114		126		66-130	10		30
Ethyl ether	115		126		67-130	9		30
trans-1,4-Dichloro-2-butene	108		108		70-130	0		30
Methyl cyclohexane	115		108		70-130	6		30
Ethyl-Tert-Butyl-Ether	117		132	Q	70-130	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 02 Batch: WG845023-1 WG845023-2								
Tertiary-Amyl Methyl Ether	111		114		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		111		70-130
Toluene-d8	91		95		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	105		109		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-06
Client ID: IRM-BR-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/28/15 21:30
Analyst: KR
Percent Solids: 95%

Date Collected: 11/23/15 16:00
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Hexachlorobenzene	ND		ug/kg	100	32.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	48.	1
2-Chloronaphthalene	ND		ug/kg	170	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	37.	1
2,6-Dinitrotoluene	ND		ug/kg	170	44.	1
Fluoranthene	ND		ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	53.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	61.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	52.	1
Hexachlorobutadiene	ND		ug/kg	170	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	110	1
Hexachloroethane	ND		ug/kg	140	31.	1
Isophorone	ND		ug/kg	160	46.	1
Naphthalene	ND		ug/kg	170	58.	1
Nitrobenzene	ND		ug/kg	160	41.	1
NDPA/DPA	ND		ug/kg	140	36.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	45.	1
Butyl benzyl phthalate	ND		ug/kg	170	34.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	43.	1
Diethyl phthalate	ND		ug/kg	170	37.	1
Dimethyl phthalate	ND		ug/kg	170	44.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-06

Date Collected: 11/23/15 16:00

Client ID: IRM-BR-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	34.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	38.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	390	57.	1
4-Chloroaniline	ND		ug/kg	170	46.	1
2-Nitroaniline	ND		ug/kg	170	49.	1
3-Nitroaniline	ND		ug/kg	170	48.	1
4-Nitroaniline	ND		ug/kg	170	47.	1
Dibenzofuran	ND		ug/kg	170	58.	1
2-Methylnaphthalene	ND		ug/kg	210	55.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	54.	1
Acetophenone	ND		ug/kg	170	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	50.	1
2-Chlorophenol	ND		ug/kg	170	52.	1
2,4-Dichlorophenol	ND		ug/kg	160	56.	1
2,4-Dimethylphenol	ND		ug/kg	170	52.	1
2-Nitrophenol	ND		ug/kg	370	54.	1
4-Nitrophenol	ND		ug/kg	240	56.	1
2,4-Dinitrophenol	ND		ug/kg	830	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	63.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	51.	1
2-Methylphenol	ND		ug/kg	170	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	57.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	56.	1
Carbazole	ND		ug/kg	170	37.	1
Benzaldehyde	ND		ug/kg	230	70.	1
Caprolactam	ND		ug/kg	170	48.	1
Atrazine	ND		ug/kg	140	39.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	29.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-06

Date Collected: 11/23/15 16:00

Client ID: IRM-BR-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	85		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	99		18-120

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-07
Client ID: IRM-BR-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/28/15 21:57
Analyst: KR
Percent Solids: 96%

Date Collected: 11/23/15 16:05
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	36.	1
Hexachlorobenzene	ND		ug/kg	100	32.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	48.	1
2-Chloronaphthalene	ND		ug/kg	170	56.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	37.	1
2,6-Dinitrotoluene	ND		ug/kg	170	44.	1
Fluoranthene	ND		ug/kg	100	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	52.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	40.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	61.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	52.	1
Hexachlorobutadiene	ND		ug/kg	170	49.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	110	1
Hexachloroethane	ND		ug/kg	140	31.	1
Isophorone	ND		ug/kg	160	46.	1
Naphthalene	ND		ug/kg	170	57.	1
Nitrobenzene	ND		ug/kg	160	41.	1
NDPA/DPA	ND		ug/kg	140	36.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	52.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	45.	1
Butyl benzyl phthalate	ND		ug/kg	170	34.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	42.	1
Diethyl phthalate	ND		ug/kg	170	36.	1
Dimethyl phthalate	ND		ug/kg	170	44.	1
Benzo(a)anthracene	ND		ug/kg	100	34.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	35.	1
Benzo(k)fluoranthene	ND		ug/kg	100	33.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-07

Date Collected: 11/23/15 16:05

Client ID: IRM-BR-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	100	34.	1
Acenaphthylene	ND		ug/kg	140	32.	1
Anthracene	ND		ug/kg	100	29.	1
Benzo(ghi)perylene	ND		ug/kg	140	36.	1
Fluorene	ND		ug/kg	170	50.	1
Phenanthrene	ND		ug/kg	100	34.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	33.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	38.	1
Pyrene	ND		ug/kg	100	34.	1
Biphenyl	ND		ug/kg	390	57.	1
4-Chloroaniline	ND		ug/kg	170	46.	1
2-Nitroaniline	ND		ug/kg	170	49.	1
3-Nitroaniline	ND		ug/kg	170	48.	1
4-Nitroaniline	ND		ug/kg	170	47.	1
Dibenzofuran	ND		ug/kg	170	58.	1
2-Methylnaphthalene	ND		ug/kg	210	55.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	54.	1
Acetophenone	ND		ug/kg	170	54.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	50.	1
2-Chlorophenol	ND		ug/kg	170	52.	1
2,4-Dichlorophenol	ND		ug/kg	160	56.	1
2,4-Dimethylphenol	ND		ug/kg	170	52.	1
2-Nitrophenol	ND		ug/kg	370	54.	1
4-Nitrophenol	ND		ug/kg	240	56.	1
2,4-Dinitrophenol	ND		ug/kg	830	240	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	63.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	51.	1
2-Methylphenol	ND		ug/kg	170	56.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	57.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	56.	1
Carbazole	ND		ug/kg	170	37.	1
Benzaldehyde	ND		ug/kg	230	70.	1
Caprolactam	ND		ug/kg	170	48.	1
Atrazine	ND		ug/kg	140	39.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	29.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-07

Date Collected: 11/23/15 16:05

Client ID: IRM-BR-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	97		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG844569-1					
Acenaphthene	ND		ug/kg	130	33.
Hexachlorobenzene	ND		ug/kg	97	30.
Bis(2-chloroethyl)ether	ND		ug/kg	140	45.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	41.
Fluoranthene	ND		ug/kg	97	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	49.
4-Bromophenyl phenyl ether	ND		ug/kg	160	37.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	57.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	49.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	460	100
Hexachloroethane	ND		ug/kg	130	29.
Isophorone	ND		ug/kg	140	43.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	140	38.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	48.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	42.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.
Dimethyl phthalate	ND		ug/kg	160	41.
Benzo(a)anthracene	ND		ug/kg	97	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	33.

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG844569-1					
Benzo(k)fluoranthene	ND		ug/kg	97	31.
Chrysene	ND		ug/kg	97	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	97	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	46.
Phenanthrene	ND		ug/kg	97	32.
Dibenzo(a,h)anthracene	ND		ug/kg	97	31.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	97	31.
Biphenyl	ND		ug/kg	370	53.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	44.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	54.
2-Methylnaphthalene	ND		ug/kg	190	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	50.
Acetophenone	ND		ug/kg	160	50.
2,4,6-Trichlorophenol	ND		ug/kg	97	30.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	140	52.
2,4-Dimethylphenol	ND		ug/kg	160	48.
2-Nitrophenol	ND		ug/kg	350	50.
4-Nitrophenol	ND		ug/kg	230	52.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	59.
Pentachlorophenol	ND		ug/kg	130	34.

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG844569-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	52.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	53.
2,4,5-Trichlorophenol	ND		ug/kg	160	52.
Carbazole	ND		ug/kg	160	35.
Benzaldehyde	ND		ug/kg	210	65.
Caprolactam	ND		ug/kg	160	44.
Atrazine	ND		ug/kg	130	36.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	27.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	93		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG844569-2 WG844569-3								
Acenaphthene	90		69		31-137	26		50
Benzidine	33		21		10-66	44		50
n-Nitrosodimethylamine	74		58		22-100	24		50
1,2,4-Trichlorobenzene	83		65		38-107	24		50
Hexachlorobenzene	93		72		40-140	25		50
Bis(2-chloroethyl)ether	74		58		40-140	24		50
2-Chloronaphthalene	91		70		40-140	26		50
1,2-Dichlorobenzene	79		62		40-140	24		50
1,3-Dichlorobenzene	77		62		40-140	22		50
1,4-Dichlorobenzene	78		63		28-104	21		50
3,3'-Dichlorobenzidine	79		62		40-140	24		50
2,4-Dinitrotoluene	100	Q	76		28-89	27		50
2,6-Dinitrotoluene	98		75		40-140	27		50
Fluoranthene	100		76		40-140	27		50
4-Chlorophenyl phenyl ether	90		70		40-140	25		50
4-Bromophenyl phenyl ether	92		71		40-140	26		50
Azobenzene	81		63		40-140	25		50
Bis(2-chloroisopropyl)ether	58		47		40-140	21		50
Bis(2-chloroethoxy)methane	82		64		40-117	25		50
Hexachlorobutadiene	83		66		40-140	23		50
Hexachlorocyclopentadiene	75		61		40-140	21		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG844569-2 WG844569-3								
Hexachloroethane	75		59		40-140	24		50
Isophorone	83		65		40-140	24		50
Naphthalene	85		66		40-140	25		50
Nitrobenzene	73		58		40-140	23		50
NitrosoDiPhenylAmine(NDPA)/DPA	93		71		36-157	27		50
n-Nitrosodi-n-propylamine	79		62		32-121	24		50
Bis(2-Ethylhexyl)phthalate	99		78		40-140	24		50
Butyl benzyl phthalate	107		84		40-140	24		50
Di-n-butylphthalate	101		79		40-140	24		50
Di-n-octylphthalate	102		82		40-140	22		50
Diethyl phthalate	92		71		40-140	26		50
Dimethyl phthalate	93		72		40-140	25		50
Benzo(a)anthracene	93		72		40-140	25		50
Benzo(a)pyrene	97		75		40-140	26		50
Benzo(b)fluoranthene	92		72		40-140	24		50
Benzo(k)fluoranthene	95		72		40-140	28		50
Chrysene	93		69		40-140	30		50
Acenaphthylene	96		74		40-140	26		50
Anthracene	97		75		40-140	26		50
Benzo(ghi)perylene	98		76		40-140	25		50
Fluorene	92		70		40-140	27		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG844569-2 WG844569-3								
Phenanthrene	92		71		40-140	26		50
Dibenzo(a,h)anthracene	100		76		40-140	27		50
Indeno(1,2,3-cd)Pyrene	102		79		40-140	25		50
Pyrene	99		76		35-142	26		50
Biphenyl	90		69		54-104	26		50
Aniline	55		43		40-140	24		50
4-Chloroaniline	74		60		40-140	21		50
2-Nitroaniline	100		76		47-134	27		50
3-Nitroaniline	87		65		26-129	29		50
4-Nitroaniline	98		72		41-125	31		50
Dibenzofuran	93		71		40-140	27		50
2-Methylnaphthalene	92		73		40-140	23		50
1,2,4,5-Tetrachlorobenzene	85		67		40-117	24		50
Acetophenone	91		72		14-144	23		50
2,4,6-Trichlorophenol	98		74		30-130	28		50
P-Chloro-M-Cresol	99		76		26-103	26		50
2-Chlorophenol	88		67		25-102	27		50
2,4-Dichlorophenol	93		72		30-130	25		50
2,4-Dimethylphenol	90		73		30-130	21		50
2-Nitrophenol	92		72		30-130	24		50
4-Nitrophenol	100		75		11-114	29		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG844569-2 WG844569-3								
2,4-Dinitrophenol	20		0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	67		29		10-130	79	Q	50
Pentachlorophenol	84		55		17-109	42		50
Phenol	80		61		26-90	27		50
2-Methylphenol	91		71		30-130	25		50
3-Methylphenol/4-Methylphenol	94		71		30-130	28		50
2,4,5-Trichlorophenol	100		74		30-130	30		50
Benzoic Acid	10		0	Q	10-66	NC		50
Benzyl Alcohol	89		69		40-140	25		50
Carbazole	99		75		54-128	28		50
Benzaldehyde	84		68		40-140	21		50
Caprolactam	84		67		15-130	23		50
Atrazine	105		80		40-140	27		50
2,3,4,6-Tetrachlorophenol	94		70		40-140	29		50
Pyridine	48		40		10-93	18		50
Parathion, ethyl	104		81		40-140	25		50
1-Methylnaphthalene	86		68		26-130	23		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG844569-2 WG844569-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		56		25-120
Phenol-d6	84		65		10-120
Nitrobenzene-d5	79		61		23-120
2-Fluorobiphenyl	91		70		30-120
2,4,6-Tribromophenol	99		77		10-136
4-Terphenyl-d14	97		76		18-120

PCBS

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-06
Client ID: IRM-BR-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/28/15 01:00
Analyst: JT
Percent Solids: 95%

Date Collected: 11/23/15 16:00
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/25/15 14:20
Cleanup Method: EPA 3665A
Cleanup Date: 11/27/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.3	2.71	1	A
Aroclor 1221	ND		ug/kg	34.3	3.17	1	A
Aroclor 1232	ND		ug/kg	34.3	4.02	1	A
Aroclor 1242	ND		ug/kg	34.3	4.20	1	A
Aroclor 1248	ND		ug/kg	34.3	2.90	1	A
Aroclor 1254	ND		ug/kg	34.3	2.82	1	A
Aroclor 1260	ND		ug/kg	34.3	2.62	1	A
Aroclor 1262	ND		ug/kg	34.3	1.70	1	A
Aroclor 1268	ND		ug/kg	34.3	4.98	1	A
PCBs, Total	ND		ug/kg	34.3	1.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-07
Client ID: IRM-BR-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/28/15 01:16
Analyst: JT
Percent Solids: 96%

Date Collected: 11/23/15 16:05
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/25/15 14:20
Cleanup Method: EPA 3665A
Cleanup Date: 11/27/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.7	2.74	1	A
Aroclor 1221	ND		ug/kg	34.7	3.20	1	A
Aroclor 1232	ND		ug/kg	34.7	4.06	1	A
Aroclor 1242	ND		ug/kg	34.7	4.24	1	A
Aroclor 1248	ND		ug/kg	34.7	2.93	1	A
Aroclor 1254	ND		ug/kg	34.7	2.85	1	A
Aroclor 1260	ND		ug/kg	34.7	2.64	1	A
Aroclor 1262	ND		ug/kg	34.7	1.72	1	A
Aroclor 1268	ND		ug/kg	34.7	5.03	1	A
PCBs, Total	ND		ug/kg	34.7	1.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 11/27/15 23:55
 Analyst: JT

Extraction Method: EPA 3546
 Extraction Date: 11/25/15 14:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/27/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-07 Batch: WG844412-1						
Aroclor 1016	ND		ug/kg	32.7	2.59	A
Aroclor 1221	ND		ug/kg	32.7	3.02	A
Aroclor 1232	ND		ug/kg	32.7	3.84	A
Aroclor 1242	ND		ug/kg	32.7	4.01	A
Aroclor 1248	ND		ug/kg	32.7	2.76	A
Aroclor 1254	ND		ug/kg	32.7	2.69	A
Aroclor 1260	ND		ug/kg	32.7	2.50	A
Aroclor 1262	ND		ug/kg	32.7	1.62	A
Aroclor 1268	ND		ug/kg	32.7	4.75	A
PCBs, Total	ND		ug/kg	32.7	1.62	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	90		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG844412-2 WG844412-3									
Aroclor 1016	74		74		40-140	0		50	A
Aroclor 1260	72		75		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		96		30-150	A
Decachlorobiphenyl	75		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		101		30-150	B
Decachlorobiphenyl	85		93		30-150	B

PESTICIDES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-06
Client ID: IRM-BR-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/28/15 11:22
Analyst: KE
Percent Solids: 95%

Date Collected: 11/23/15 16:00
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 04:28
Cleanup Method: EPA 3620B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	3.12	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.970	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.5	5.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	98		30-150	B
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	87		30-150	A

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530885**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530885-07
Client ID: IRM-BR-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/28/15 11:35
Analyst: KE
Percent Solids: 96%

Date Collected: 11/23/15 16:05
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 04:28
Cleanup Method: EPA 3620B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.67	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.587	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.938	1	A
Endrin	ND		ug/kg	0.694	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.67	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.521	1	A
4,4'-DDE	ND		ug/kg	1.67	0.385	1	A
4,4'-DDD	ND		ug/kg	1.67	0.594	1	A
4,4'-DDT	ND		ug/kg	3.12	1.34	1	A
Endosulfan I	ND		ug/kg	1.67	0.394	1	A
Endosulfan II	ND		ug/kg	1.67	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.331	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.75	1	A
cis-Chlordane	ND		ug/kg	2.08	0.581	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.5	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	92		30-150	B
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	91		30-150	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/28/15 09:50
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 04:28
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG844591-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.633	0.283	A
Alpha-BHC	ND		ug/kg	0.633	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.576	A
Heptachlor	ND		ug/kg	0.759	0.340	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.854	A
Endrin	ND		ug/kg	0.633	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.664	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.949	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.633	0.301	A
Methoxychlor	ND		ug/kg	2.85	0.886	A
Toxaphene	ND		ug/kg	28.5	7.97	A
cis-Chlordane	ND		ug/kg	1.90	0.529	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.3	5.03	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/28/15 09:50
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 04:28
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG844591-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	100		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG844591-2 WG844591-3									
Delta-BHC	88		104		30-150	17		30	A
Lindane	85		98		30-150	14		30	A
Alpha-BHC	89		102		30-150	14		30	A
Beta-BHC	111		122		30-150	9		30	A
Heptachlor	95		115		30-150	19		30	A
Aldrin	87		104		30-150	18		30	A
Heptachlor epoxide	94		114		30-150	19		30	A
Endrin	90		107		30-150	17		30	A
Endrin aldehyde	72		92		30-150	24		30	A
Endrin ketone	84		99		30-150	16		30	A
Dieldrin	89		104		30-150	16		30	A
4,4'-DDE	90		109		30-150	19		30	A
4,4'-DDD	90		109		30-150	19		30	A
4,4'-DDT	103		120		30-150	15		30	A
Endosulfan I	90		105		30-150	15		30	A
Endosulfan II	101		121		30-150	18		30	A
Endosulfan sulfate	83		94		30-150	12		30	A
Methoxychlor	99		111		30-150	11		30	A
cis-Chlordane	92		111		30-150	19		30	A
trans-Chlordane	95		106		30-150	11		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG844591-2 WG844591-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		88		30-150	B
Decachlorobiphenyl	94		103		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		102		30-150	A
Decachlorobiphenyl	95		108		30-150	A

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-06

Date Collected: 11/23/15 16:00

Client ID: IRM-BR-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	5.6		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Barium, Total	28		mg/kg	0.42	0.12	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Beryllium, Total	0.20	J	mg/kg	0.21	0.04	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Chromium, Total	6.8		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Copper, Total	21		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Lead, Total	2.4		mg/kg	2.1	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Manganese, Total	310		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Mercury, Total	ND		mg/kg	0.07	0.01	1	11/24/15 11:10	11/25/15 16:08	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	1.0	0.17	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	0.83	0.12	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH
Zinc, Total	54		mg/kg	2.1	0.29	1	11/24/15 04:38	11/24/15 13:43	EPA 3050B	1,6010C	JH



Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-07

Date Collected: 11/23/15 16:05

Client ID: IRM-BR-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	5.3		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Barium, Total	23		mg/kg	0.42	0.12	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Beryllium, Total	0.18	J	mg/kg	0.21	0.04	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.42	0.03	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Chromium, Total	6.2		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Copper, Total	18		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Lead, Total	2.2		mg/kg	2.1	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Manganese, Total	300		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Mercury, Total	0.02	J	mg/kg	0.07	0.01	1	11/24/15 11:10	11/25/15 16:15	EPA 7471B	1,7471B	DB
Nickel, Total	11		mg/kg	1.0	0.17	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Selenium, Total	0.14	J	mg/kg	0.83	0.12	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.42	0.08	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH
Zinc, Total	49		mg/kg	2.1	0.29	1	11/24/15 04:38	11/24/15 13:47	EPA 3050B	1,6010C	JH

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06-07 Batch: WG843739-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/24/15 11:10	11/25/15 15:04	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06-07 Batch: WG843751-1										
Arsenic, Total	0.12	J	mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06-07 Batch: WG843739-2 SRM Lot Number: D088-540								
Mercury, Total	101		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 06-07 Batch: WG843751-2 SRM Lot Number: D088-540								
Arsenic, Total	105		-		79-121	-		
Barium, Total	99		-		83-117	-		
Beryllium, Total	97		-		83-117	-		
Cadmium, Total	92		-		83-117	-		
Chromium, Total	90		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	88		-		81-117	-		
Manganese, Total	93		-		81-118	-		
Nickel, Total	93		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	98		-		75-124	-		
Zinc, Total	97		-		82-118	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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Total Metals - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG843739-4 QC Sample: L1530885-06 Client ID: IRM-BR-COMPOSITE-01

Mercury, Total	ND	0.134	0.16	119		-	-		80-120	-		20
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Total Metals - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG843751-4 QC Sample: L1530824-01 Client ID: MS Sample

Arsenic, Total	16.	12.9	32	124		-	-		75-125	-		20
Barium, Total	52.	216	270	101		-	-		75-125	-		20
Beryllium, Total	0.45J	5.39	5.6	104		-	-		75-125	-		20
Cadmium, Total	0.09J	5.5	5.6	102		-	-		75-125	-		20
Chromium, Total	29.	21.6	67	176	Q	-	-		75-125	-		20
Copper, Total	66.	26.9	100	126	Q	-	-		75-125	-		20
Lead, Total	170	55	130	0	Q	-	-		75-125	-		20
Manganese, Total	680	53.9	660	0	Q	-	-		75-125	-		20
Nickel, Total	15.	53.9	65	93		-	-		75-125	-		20
Selenium, Total	ND	12.9	12	93		-	-		75-125	-		20
Silver, Total	ND	32.3	30	93		-	-		75-125	-		20
Zinc, Total	470	53.9	500	56	Q	-	-		75-125	-		20

Lab Duplicate Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG843739-3 QC Sample: L1530885-06 Client ID: IRM-BR-COMPOSITE-01						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG843751-3 QC Sample: L1530824-01 Client ID: DUP Sample						
Lead, Total	170	110	mg/kg	43	Q	20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530885-01**Client ID:** IRM-BR-DISCRETE-01**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 16:07**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	96.6		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530885-02**Client ID:** IRM-BR-DISCRETE-02**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 16:10**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530885-03**Client ID:** IRM-BR-DISCRETE-03**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 16:12**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530885-04**Client ID:** IRM-BR-DISCRETE-04**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 16:16**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.0		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530885-05**Client ID:** IRM-BR-DISCRETE-05**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 16:20**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.5		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-06
 Client ID: IRM-BR-COMPOSITE-01
 Sample Location: BATH, NY
 Matrix: Soil

Date Collected: 11/23/15 16:00
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	6.8		mg/kg	0.84	0.84	1	-	11/28/15 14:55	107,-	
Solids, Total	95.4		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.0	0.24	1	11/24/15 09:30	11/25/15 09:25	1,9010C/9012B	ML
Chromium, Hexavalent	ND		mg/kg	0.84	0.17	1	11/25/15 06:55	11/28/15 14:55	1,7196A	JT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530885-07
 Client ID: IRM-BR-COMPOSITE-02
 Sample Location: BATH, NY
 Matrix: Soil

Date Collected: 11/23/15 16:05
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	6.2		mg/kg	0.84	0.84	1	-	11/28/15 14:56	107,-	
Solids, Total	95.6		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT
Cyanide, Total	ND		mg/kg	0.99	0.23	1	11/24/15 09:30	11/25/15 09:26	1,9010C/9012B	ML
Chromium, Hexavalent	ND		mg/kg	0.84	0.17	1	11/25/15 06:55	11/28/15 14:56	1,7196A	JT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG843798-1										
Cyanide, Total	ND		mg/kg	0.97	0.23	1	11/24/15 09:30	11/25/15 09:16	1,9010C/9012B	ML
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG844205-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	11/25/15 06:55	11/28/15 14:53	1,7196A	JT

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG843798-2 WG843798-3								
Cyanide, Total	106		103		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG844205-2								
Chromium, Hexavalent	88		-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530885

Project Number: 34201-313

Report Date: 11/30/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MS Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
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General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG843798-4 WG843798-5 QC Sample: L1530884-02 Client ID: MS Sample

Cyanide, Total	ND	11	10	90		10	90		65-135	0		35
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General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG844205-4 QC Sample: L1530884-02 Client ID: MS Sample

Chromium, Hexavalent	ND	1350	1300	96		-	-		75-125	-		20
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Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG843762-1 QC Sample: L1530617-01 Client ID: DUP Sample						
Solids, Total	89.1	89.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG844205-6 QC Sample: L1530884-02 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530885

Report Date: 11/30/15

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Reagent H2O Preserved Vials Frozen on: 11/24/2015 02:59

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1530885-01A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-01B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-01C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-01D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1530885-02A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-02B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-02C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-02D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1530885-03A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-03B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-03C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-03D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1530885-04A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-04B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-04C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-04D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1530885-05A	Vial MeOH preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-05B	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-05C	Vial water preserved	A	N/A	5.0	Y	Absent	NYTCL-8260HLW(14)
L1530885-05D	Plastic 2oz unpreserved for TS	A	N/A	5.0	Y	Absent	TS(7)
L1530885-06A	Glass 250ml/8oz unpreserved	A	N/A	5.0	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530885**Report Date:** 11/30/15**Container Information**

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1530885-07A	Glass 250ml/8oz unpreserved	A	N/A	5.0	Y	Absent	BE-Ti(180),NYTCL-8270(14),TCN-9010(14),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TRICR-CALC(30),TS(7),CU-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),NYTCL-8081(14),HG-T(28),MN-Ti(180),NYTCL-8082(14),CD-Ti(180),HEXCR-7196(30)

Container Comments

L1530885-06A

L1530885-07A

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530885
Report Date: 11/30/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;

EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;

EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

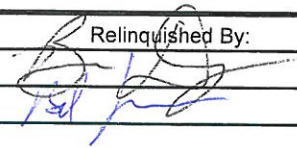
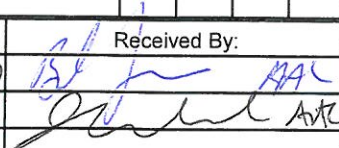
EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 11/24/15		ALPHA Job # L153085																																																																																																																																																																																																																				
		Project Information Project Name: Philips Bath IRMs Project Location: Bath, NY Project #: 34201-313 (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQULS (1 File) ☐ EQULS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO # 14157																																																																																																																																																																																																																						
Client Information Client: Haley & Aldrich, Inc. Address: 200 Town Centre Drive, Suite 2 Rochester, NY Phone: 585-321-4235 Fax: Email: bdrayn@haleyaldrich.com		Project Manager: Jeremy DeGrande (jdegrande@haleyaldrich.com) ALPHAQuote #: 2014230R1 Turn-Around Time Standard ☐ Due Date: 11/30/15 Rush (only if pre approved) ☒ 3-Day # of Days:		Regulatory Requirement ☐ NY TOGS ☒ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																																						
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:						ANALYSIS <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TCL VOC 8260-5035</td> <td>TCL SVOC</td> <td>TCL Pest</td> <td>PCBs</td> <td>P+ 375 Metals</td> <td>PCBs 8082</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		TCL VOC 8260-5035	TCL SVOC	TCL Pest	PCBs	P+ 375 Metals	PCBs 8082							Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments																																																																																																																																																																																																								
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Please specify Metals or TAL.						Total Bottles																																																																																																																																																																																																																						
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type 5035 Kit Preservative -		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S <u>TERMS & CONDITIONS</u> .																																																																																																																																																																																																																				
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ANALYTICAL REPORT

Lab Number:	L1530886
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	11/30/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1530886-01	IRM-TS-DISCRETE-01	SOIL	BATH, NY	11/23/15 15:25	11/23/15
L1530886-02	IRM-TS-DISCRETE-02	SOIL	BATH, NY	11/23/15 15:30	11/23/15
L1530886-03	IRM-TS-DISCRETE-03	SOIL	BATH, NY	11/23/15 15:35	11/23/15
L1530886-04	IRM-TS-DISCRETE-04	SOIL	BATH, NY	11/23/15 15:40	11/23/15
L1530886-05	IRM-TS-DISCRETE-05	SOIL	BATH, NY	11/23/15 15:45	11/23/15
L1530886-06	IRM-TS-DISCRETE-06	SOIL	BATH, NY	11/23/15 15:50	11/23/15
L1530886-07	IRM-TS-COMPOSITE-01	SOIL	BATH, NY	11/23/15 15:15	11/23/15
L1530886-08	IRM-TS-COMPOSITE-02	SOIL	BATH, NY	11/23/15 15:20	11/23/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

Case Narrative (continued)

Report Submission

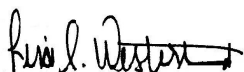
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Semivolatile Organics

The WG844569-3 LCSD recoveries, associated with L1530886-07 and -08, are below the acceptance criteria for 2,4-dinitrophenol (0%) and benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Lisa Westerlind

Title: Technical Director/Representative

Date: 11/30/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-01
Client ID: IRM-TS-DISCRETE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 14:16
Analyst: BN
Percent Solids: 72%

Date Collected: 11/23/15 15:25
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	17	1.9	1
1,1-Dichloroethane	ND		ug/kg	2.6	0.15	1
Chloroform	ND		ug/kg	2.6	0.64	1
Carbon tetrachloride	ND		ug/kg	1.7	0.37	1
1,2-Dichloropropane	ND		ug/kg	6.1	0.40	1
Dibromochloromethane	ND		ug/kg	1.7	0.27	1
1,1,2-Trichloroethane	ND		ug/kg	2.6	0.53	1
Tetrachloroethene	ND		ug/kg	1.7	0.24	1
Chlorobenzene	ND		ug/kg	1.7	0.61	1
Trichlorofluoromethane	ND		ug/kg	8.7	0.68	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	1.7	0.19	1
Bromodichloromethane	ND		ug/kg	1.7	0.30	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.21	1
cis-1,3-Dichloropropene	ND		ug/kg	1.7	0.20	1
Bromoform	ND		ug/kg	7.0	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.7	0.18	1
Benzene	ND		ug/kg	1.7	0.21	1
Toluene	ND		ug/kg	2.6	0.34	1
Ethylbenzene	ND		ug/kg	1.7	0.22	1
Chloromethane	ND		ug/kg	8.7	0.51	1
Bromomethane	ND		ug/kg	3.5	0.59	1
Vinyl chloride	ND		ug/kg	3.5	0.20	1
Chloroethane	ND		ug/kg	3.5	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.46	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.37	1
Trichloroethene	ND		ug/kg	1.7	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	8.7	0.27	1
1,3-Dichlorobenzene	ND		ug/kg	8.7	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	8.7	0.24	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-01
 Client ID: IRM-TS-DISCRETE-01
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:25
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	3.5	0.15	1
p/m-Xylene	ND		ug/kg	3.5	0.34	1
o-Xylene	ND		ug/kg	3.5	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.25	1
Styrene	ND		ug/kg	3.5	0.70	1
Dichlorodifluoromethane	ND		ug/kg	17	0.33	1
Acetone	5.6	J	ug/kg	17	1.8	1
Carbon disulfide	ND		ug/kg	17	1.9	1
2-Butanone	ND		ug/kg	17	0.47	1
4-Methyl-2-pentanone	ND		ug/kg	17	0.42	1
2-Hexanone	ND		ug/kg	17	1.2	1
Bromochloromethane	ND		ug/kg	8.7	0.48	1
1,2-Dibromoethane	ND		ug/kg	7.0	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	8.7	0.69	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	8.7	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	8.7	0.32	1
Methyl Acetate	ND		ug/kg	35	0.47	1
Cyclohexane	ND		ug/kg	35	0.25	1
1,4-Dioxane	ND		ug/kg	170	25.	1
Freon-113	ND		ug/kg	35	0.48	1
Methyl cyclohexane	ND		ug/kg	7.0	0.27	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	116		70-130

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-02
Client ID: IRM-TS-DISCRETE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 14:44
Analyst: BN
Percent Solids: 76%

Date Collected: 11/23/15 15:30
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	14	1.5	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.12	1
Chloroform	ND		ug/kg	2.1	0.52	1
Carbon tetrachloride	ND		ug/kg	1.4	0.29	1
1,2-Dichloropropane	ND		ug/kg	4.9	0.32	1
Dibromochloromethane	ND		ug/kg	1.4	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.42	1
Tetrachloroethene	ND		ug/kg	1.4	0.20	1
Chlorobenzene	ND		ug/kg	1.4	0.48	1
Trichlorofluoromethane	ND		ug/kg	7.0	0.54	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	1.4	0.15	1
Bromodichloromethane	ND		ug/kg	1.4	0.24	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	1.4	0.16	1
Bromoform	ND		ug/kg	5.6	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.4	0.14	1
Benzene	ND		ug/kg	1.4	0.16	1
Toluene	ND		ug/kg	2.1	0.27	1
Ethylbenzene	ND		ug/kg	1.4	0.18	1
Chloromethane	ND		ug/kg	7.0	0.41	1
Bromomethane	ND		ug/kg	2.8	0.47	1
Vinyl chloride	ND		ug/kg	2.8	0.16	1
Chloroethane	ND		ug/kg	2.8	0.44	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.30	1
Trichloroethene	ND		ug/kg	1.4	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	7.0	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	7.0	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	7.0	0.19	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-02
 Client ID: IRM-TS-DISCRETE-02
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:30
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.8	0.12	1
p/m-Xylene	ND		ug/kg	2.8	0.28	1
o-Xylene	ND		ug/kg	2.8	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.20	1
Styrene	ND		ug/kg	2.8	0.56	1
Dichlorodifluoromethane	ND		ug/kg	14	0.26	1
Acetone	15		ug/kg	14	1.4	1
Carbon disulfide	ND		ug/kg	14	1.5	1
2-Butanone	ND		ug/kg	14	0.38	1
4-Methyl-2-pentanone	ND		ug/kg	14	0.34	1
2-Hexanone	ND		ug/kg	14	0.93	1
Bromochloromethane	ND		ug/kg	7.0	0.38	1
1,2-Dibromoethane	ND		ug/kg	5.6	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.0	0.55	1
Isopropylbenzene	ND		ug/kg	1.4	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	7.0	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	7.0	0.25	1
Methyl Acetate	ND		ug/kg	28	0.38	1
Cyclohexane	ND		ug/kg	28	0.20	1
1,4-Dioxane	ND		ug/kg	140	20.	1
Freon-113	ND		ug/kg	28	0.38	1
Methyl cyclohexane	ND		ug/kg	5.6	0.22	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	110		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-03
 Client ID: IRM-TS-DISCRETE-03
 Sample Location: BATH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/28/15 15:10
 Analyst: BN
 Percent Solids: 74%

Date Collected: 11/23/15 15:35
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	10	1.1	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09	1
Chloroform	ND		ug/kg	1.5	0.37	1
Carbon tetrachloride	ND		ug/kg	1.0	0.21	1
1,2-Dichloropropane	ND		ug/kg	3.5	0.23	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30	1
Tetrachloroethene	ND		ug/kg	1.0	0.14	1
Chlorobenzene	ND		ug/kg	1.0	0.35	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.39	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.11	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11	1
Bromodichloromethane	ND		ug/kg	1.0	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10	1
Benzene	ND		ug/kg	1.0	0.12	1
Toluene	ND		ug/kg	1.5	0.19	1
Ethylbenzene	ND		ug/kg	1.0	0.13	1
Chloromethane	ND		ug/kg	5.0	0.29	1
Bromomethane	ND		ug/kg	2.0	0.34	1
Vinyl chloride	ND		ug/kg	2.0	0.12	1
Chloroethane	ND		ug/kg	2.0	0.31	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21	1
Trichloroethene	ND		ug/kg	1.0	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-03
 Client ID: IRM-TS-DISCRETE-03
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:35
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.0	0.08	1
p/m-Xylene	ND		ug/kg	2.0	0.20	1
o-Xylene	ND		ug/kg	2.0	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14	1
Styrene	ND		ug/kg	2.0	0.40	1
Dichlorodifluoromethane	ND		ug/kg	10	0.19	1
Acetone	6.0	J	ug/kg	10	1.0	1
Carbon disulfide	ND		ug/kg	10	1.1	1
2-Butanone	ND		ug/kg	10	0.27	1
4-Methyl-2-pentanone	ND		ug/kg	10	0.24	1
2-Hexanone	ND		ug/kg	10	0.66	1
Bromochloromethane	ND		ug/kg	5.0	0.27	1
1,2-Dibromoethane	ND		ug/kg	4.0	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.39	1
Isopropylbenzene	ND		ug/kg	1.0	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18	1
Methyl Acetate	ND		ug/kg	20	0.27	1
Cyclohexane	ND		ug/kg	20	0.14	1
1,4-Dioxane	ND		ug/kg	100	14.	1
Freon-113	ND		ug/kg	20	0.27	1
Methyl cyclohexane	ND		ug/kg	4.0	0.15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	111		70-130

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-04
Client ID: IRM-TS-DISCRETE-04
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 15:37
Analyst: BN
Percent Solids: 74%

Date Collected: 11/23/15 15:40
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.16	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-04
 Client ID: IRM-TS-DISCRETE-04
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:40
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.2	0.10	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	20		ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.30	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
2-Hexanone	ND		ug/kg	11	0.75	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
Methyl Acetate	ND		ug/kg	22	0.30	1
Cyclohexane	ND		ug/kg	22	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
Freon-113	ND		ug/kg	22	0.31	1
Methyl cyclohexane	ND		ug/kg	4.5	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	114		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-05
 Client ID: IRM-TS-DISCRETE-05
 Sample Location: BATH, NY
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 11/28/15 16:04
 Analyst: BN
 Percent Solids: 75%

Date Collected: 11/23/15 15:45
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	11	1.2	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.10	1
Chloroform	ND		ug/kg	1.7	0.42	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	1
1,2-Dichloropropane	ND		ug/kg	3.9	0.26	1
Dibromochloromethane	ND		ug/kg	1.1	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.34	1
Tetrachloroethene	ND		ug/kg	1.1	0.16	1
Chlorobenzene	ND		ug/kg	1.1	0.39	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.44	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.1	0.12	1
Bromodichloromethane	ND		ug/kg	1.1	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.1	0.13	1
Bromoform	ND		ug/kg	4.5	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.1	0.11	1
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Chloromethane	ND		ug/kg	5.6	0.33	1
Bromomethane	ND		ug/kg	2.2	0.38	1
Vinyl chloride	ND		ug/kg	2.2	0.13	1
Chloroethane	ND		ug/kg	2.2	0.36	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.24	1
Trichloroethene	ND		ug/kg	1.1	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	5.6	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	5.6	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	5.6	0.16	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-05
 Client ID: IRM-TS-DISCRETE-05
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:45
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.2	0.10	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Styrene	ND		ug/kg	2.2	0.45	1
Dichlorodifluoromethane	ND		ug/kg	11	0.21	1
Acetone	6.4	J	ug/kg	11	1.2	1
Carbon disulfide	ND		ug/kg	11	1.2	1
2-Butanone	ND		ug/kg	11	0.31	1
4-Methyl-2-pentanone	ND		ug/kg	11	0.27	1
2-Hexanone	ND		ug/kg	11	0.75	1
Bromochloromethane	ND		ug/kg	5.6	0.31	1
1,2-Dibromoethane	ND		ug/kg	4.5	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.6	0.44	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.6	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.6	0.20	1
Methyl Acetate	ND		ug/kg	22	0.30	1
Cyclohexane	ND		ug/kg	22	0.16	1
1,4-Dioxane	ND		ug/kg	110	16.	1
Freon-113	ND		ug/kg	22	0.31	1
Methyl cyclohexane	ND		ug/kg	4.5	0.17	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	112		70-130

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-06
Client ID: IRM-TS-DISCRETE-06
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 11/28/15 16:31
Analyst: BN
Percent Solids: 72%

Date Collected: 11/23/15 15:50
Date Received: 11/23/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
1,2-Dichloropropane	ND		ug/kg	4.1	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.36	1
Tetrachloroethene	ND		ug/kg	1.2	0.16	1
Chlorobenzene	ND		ug/kg	1.2	0.41	1
Trichlorofluoromethane	ND		ug/kg	5.9	0.46	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.20	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
Bromoform	ND		ug/kg	4.7	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	5.9	0.35	1
Bromomethane	ND		ug/kg	2.4	0.40	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.37	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	ND		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	5.9	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	5.9	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	5.9	0.16	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-06
 Client ID: IRM-TS-DISCRETE-06
 Sample Location: BATH, NY

Date Collected: 11/23/15 15:50
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.23	1
o-Xylene	ND		ug/kg	2.4	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Styrene	ND		ug/kg	2.4	0.47	1
Dichlorodifluoromethane	ND		ug/kg	12	0.22	1
Acetone	4.8	J	ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.32	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.29	1
2-Hexanone	ND		ug/kg	12	0.78	1
Bromochloromethane	ND		ug/kg	5.9	0.32	1
1,2-Dibromoethane	ND		ug/kg	4.7	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.9	0.47	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	5.9	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.9	0.21	1
Methyl Acetate	ND		ug/kg	24	0.32	1
Cyclohexane	ND		ug/kg	24	0.17	1
1,4-Dioxane	ND		ug/kg	120	17.	1
Freon-113	ND		ug/kg	24	0.32	1
Methyl cyclohexane	ND		ug/kg	4.7	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	115		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/28/15 11:06
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-06 Batch: WG844976-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 11/28/15 11:06
 Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-06 Batch: WG844976-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 11/28/15 11:06

Analyst: BN

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-06 Batch: WG844976-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-06 Batch: WG844976-1 WG844976-2								
Methylene chloride	100		102		70-130	2		30
1,1-Dichloroethane	100		101		70-130	1		30
Chloroform	101		99		70-130	2		30
Carbon tetrachloride	99		98		70-130	1		30
1,2-Dichloropropane	102		104		70-130	2		30
Dibromochloromethane	96		98		70-130	2		30
2-Chloroethylvinyl ether	87		107		70-130	21		30
1,1,2-Trichloroethane	96		95		70-130	1		30
Tetrachloroethene	103		96		70-130	7		30
Chlorobenzene	95		96		70-130	1		30
Trichlorofluoromethane	90		88		70-139	2		30
1,2-Dichloroethane	101		105		70-130	4		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	101		101		70-130	0		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	93		106		70-130	13		30
1,1-Dichloropropene	100		98		70-130	2		30
Bromoform	96		100		70-130	4		30
1,1,2,2-Tetrachloroethane	96		95		70-130	1		30
Benzene	101		102		70-130	1		30
Toluene	93		99		70-130	6		30

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-06 Batch: WG844976-1 WG844976-2								
Ethylbenzene	95		94		70-130	1		30
Chloromethane	101		100		52-130	1		30
Bromomethane	103		105		57-147	2		30
Vinyl chloride	110		108		67-130	2		30
Chloroethane	99		99		50-151	0		30
1,1-Dichloroethene	100		99		65-135	1		30
trans-1,2-Dichloroethene	100		100		70-130	0		30
Trichloroethene	101		101		70-130	0		30
1,2-Dichlorobenzene	102		94		70-130	8		30
1,3-Dichlorobenzene	95		94		70-130	1		30
1,4-Dichlorobenzene	94		93		70-130	1		30
Methyl tert butyl ether	99		104		66-130	5		30
p/m-Xylene	99		93		70-130	6		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	100		101		70-130	1		30
Dibromomethane	105		108		70-130	3		30
Styrene	99		102		70-130	3		30
Dichlorodifluoromethane	104		99		30-146	5		30
Acetone	103		110		54-140	7		30
Carbon disulfide	96		93		59-130	3		30
2-Butanone	109		114		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-06 Batch: WG844976-1 WG844976-2								
Vinyl acetate	107		112		70-130	5		30
4-Methyl-2-pentanone	83		90		70-130	8		30
1,2,3-Trichloropropane	94		99		68-130	5		30
2-Hexanone	90		93		70-130	3		30
Bromochloromethane	108		111		70-130	3		30
2,2-Dichloropropane	105		102		70-130	3		30
1,2-Dibromoethane	98		100		70-130	2		30
1,3-Dichloropropane	95		96		69-130	1		30
1,1,1,2-Tetrachloroethane	100		98		70-130	2		30
Bromobenzene	95		92		70-130	3		30
n-Butylbenzene	97		89		70-130	9		30
sec-Butylbenzene	95		90		70-130	5		30
tert-Butylbenzene	95		91		70-130	4		30
o-Chlorotoluene	96		91		70-130	5		30
p-Chlorotoluene	93		90		70-130	3		30
1,2-Dibromo-3-chloropropane	99		105		68-130	6		30
Hexachlorobutadiene	103		99		67-130	4		30
Isopropylbenzene	97		94		70-130	3		30
p-Isopropyltoluene	100		94		70-130	6		30
Naphthalene	104		108		70-130	4		30
Acrylonitrile	105		113		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-06 Batch: WG844976-1 WG844976-2								
Isopropyl Ether	99		102		66-130	3		30
tert-Butyl Alcohol	104		115		70-130	10		30
n-Propylbenzene	92		86		70-130	7		30
1,2,3-Trichlorobenzene	105		105		70-130	0		30
1,2,4-Trichlorobenzene	104		102		70-130	2		30
1,3,5-Trimethylbenzene	97		94		70-130	3		30
1,2,4-Trimethylbenzene	97		93		70-130	4		30
Methyl Acetate	101		112		51-146	10		30
Ethyl Acetate	105		115		70-130	9		30
Acrolein	97		108		70-130	11		30
Cyclohexane	101		98		59-142	3		30
1,4-Dioxane	91		110		65-136	19		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	103		98		50-139	5		30
p-Diethylbenzene	94		90		70-130	4		30
p-Ethyltoluene	96		92		70-130	4		30
1,2,4,5-Tetramethylbenzene	105		103		70-130	2		30
Tetrahydrofuran	108		120		66-130	11		30
Ethyl ether	92		104		67-130	12		30
trans-1,4-Dichloro-2-butene	94		96		70-130	2		30
Methyl cyclohexane	105		100		70-130	5		30
Ethyl-Tert-Butyl-Ether	100		103		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-06 Batch: WG844976-1 WG844976-2								
Tertiary-Amyl Methyl Ether	100		105		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		102		70-130
Toluene-d8	97		104		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	102		102		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-07
Client ID: IRM-TS-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/28/15 22:25
Analyst: KR
Percent Solids: 75%

Date Collected: 11/23/15 15:15
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	45.	1
Hexachlorobenzene	ND		ug/kg	130	41.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	62.	1
2-Chloronaphthalene	ND		ug/kg	220	72.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	48.	1
2,6-Dinitrotoluene	ND		ug/kg	220	56.	1
Fluoranthene	ND		ug/kg	130	40.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	67.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	51.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	78.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	67.	1
Hexachlorobutadiene	ND		ug/kg	220	62.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	140	1
Hexachloroethane	ND		ug/kg	180	40.	1
Isophorone	ND		ug/kg	200	59.	1
Naphthalene	ND		ug/kg	220	73.	1
Nitrobenzene	ND		ug/kg	200	52.	1
NDPA/DPA	ND		ug/kg	180	46.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	66.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	58.	1
Butyl benzyl phthalate	ND		ug/kg	220	43.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	54.	1
Diethyl phthalate	ND		ug/kg	220	46.	1
Dimethyl phthalate	ND		ug/kg	220	56.	1
Benzo(a)anthracene	ND		ug/kg	130	43.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	44.	1
Benzo(k)fluoranthene	ND		ug/kg	130	42.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-07

Date Collected: 11/23/15 15:15

Client ID: IRM-TS-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	130	43.	1
Acenaphthylene	ND		ug/kg	180	41.	1
Anthracene	ND		ug/kg	130	37.	1
Benzo(ghi)perylene	ND		ug/kg	180	46.	1
Fluorene	ND		ug/kg	220	63.	1
Phenanthrene	ND		ug/kg	130	43.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	43.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	49.	1
Pyrene	ND		ug/kg	130	43.	1
Biphenyl	ND		ug/kg	500	73.	1
4-Chloroaniline	ND		ug/kg	220	58.	1
2-Nitroaniline	ND		ug/kg	220	62.	1
3-Nitroaniline	ND		ug/kg	220	61.	1
4-Nitroaniline	ND		ug/kg	220	60.	1
Dibenzofuran	ND		ug/kg	220	74.	1
2-Methylnaphthalene	ND		ug/kg	260	70.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	68.	1
Acetophenone	ND		ug/kg	220	68.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	64.	1
2-Chlorophenol	ND		ug/kg	220	66.	1
2,4-Dichlorophenol	ND		ug/kg	200	71.	1
2,4-Dimethylphenol	ND		ug/kg	220	66.	1
2-Nitrophenol	ND		ug/kg	480	69.	1
4-Nitrophenol	ND		ug/kg	310	71.	1
2,4-Dinitrophenol	ND		ug/kg	1000	300	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	81.	1
Pentachlorophenol	ND		ug/kg	180	47.	1
Phenol	ND		ug/kg	220	65.	1
2-Methylphenol	ND		ug/kg	220	71.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	72.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	71.	1
Carbazole	ND		ug/kg	220	47.	1
Benzaldehyde	ND		ug/kg	290	89.	1
Caprolactam	ND		ug/kg	220	61.	1
Atrazine	ND		ug/kg	180	50.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	37.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-07

Date Collected: 11/23/15 15:15

Client ID: IRM-TS-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	92		10-136
4-Terphenyl-d14	92		18-120

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-08
Client ID: IRM-TS-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 11/28/15 22:54
Analyst: KR
Percent Solids: 77%

Date Collected: 11/23/15 15:20
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	44.	1
Hexachlorobenzene	ND		ug/kg	130	40.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	60.	1
2-Chloronaphthalene	ND		ug/kg	220	70.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	57.	1
2,4-Dinitrotoluene	ND		ug/kg	220	46.	1
2,6-Dinitrotoluene	ND		ug/kg	220	55.	1
Fluoranthene	ND		ug/kg	130	40.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	66.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	50.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	76.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	65.	1
Hexachlorobutadiene	ND		ug/kg	220	61.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	140	1
Hexachloroethane	ND		ug/kg	170	39.	1
Isophorone	ND		ug/kg	190	57.	1
Naphthalene	ND		ug/kg	220	72.	1
Nitrobenzene	ND		ug/kg	190	51.	1
NDPA/DPA	ND		ug/kg	170	45.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	64.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	56.	1
Butyl benzyl phthalate	ND		ug/kg	220	42.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	53.	1
Diethyl phthalate	ND		ug/kg	220	46.	1
Dimethyl phthalate	ND		ug/kg	220	55.	1
Benzo(a)anthracene	ND		ug/kg	130	42.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	44.	1
Benzo(k)fluoranthene	ND		ug/kg	130	41.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-08

Date Collected: 11/23/15 15:20

Client ID: IRM-TS-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	130	42.	1
Acenaphthylene	ND		ug/kg	170	40.	1
Anthracene	ND		ug/kg	130	36.	1
Benzo(ghi)perylene	ND		ug/kg	170	45.	1
Fluorene	ND		ug/kg	220	62.	1
Phenanthrene	ND		ug/kg	130	42.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	42.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	48.	1
Pyrene	ND		ug/kg	130	42.	1
Biphenyl	ND		ug/kg	490	71.	1
4-Chloroaniline	ND		ug/kg	220	57.	1
2-Nitroaniline	ND		ug/kg	220	61.	1
3-Nitroaniline	ND		ug/kg	220	59.	1
4-Nitroaniline	ND		ug/kg	220	58.	1
Dibenzofuran	ND		ug/kg	220	72.	1
2-Methylnaphthalene	ND		ug/kg	260	69.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	67.	1
Acetophenone	ND		ug/kg	220	67.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	62.	1
2-Chlorophenol	ND		ug/kg	220	65.	1
2,4-Dichlorophenol	ND		ug/kg	190	70.	1
2,4-Dimethylphenol	ND		ug/kg	220	64.	1
2-Nitrophenol	ND		ug/kg	460	67.	1
4-Nitrophenol	ND		ug/kg	300	70.	1
2,4-Dinitrophenol	ND		ug/kg	1000	290	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	79.	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	220	64.	1
2-Methylphenol	ND		ug/kg	220	69.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	71.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	70.	1
Carbazole	ND		ug/kg	220	46.	1
Benzaldehyde	ND		ug/kg	280	87.	1
Caprolactam	ND		ug/kg	220	59.	1
Atrazine	ND		ug/kg	170	49.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	37.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-08

Date Collected: 11/23/15 15:20

Client ID: IRM-TS-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	91		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG844569-1					
Acenaphthene	ND		ug/kg	130	33.
Hexachlorobenzene	ND		ug/kg	97	30.
Bis(2-chloroethyl)ether	ND		ug/kg	140	45.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	41.
Fluoranthene	ND		ug/kg	97	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	49.
4-Bromophenyl phenyl ether	ND		ug/kg	160	37.
Bis(2-chloroisopropyl)ether	ND		ug/kg	190	57.
Bis(2-chloroethoxy)methane	ND		ug/kg	170	49.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	460	100
Hexachloroethane	ND		ug/kg	130	29.
Isophorone	ND		ug/kg	140	43.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	140	38.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	48.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	42.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	34.
Dimethyl phthalate	ND		ug/kg	160	41.
Benzo(a)anthracene	ND		ug/kg	97	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	97	33.

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG844569-1					
Benzo(k)fluoranthene	ND		ug/kg	97	31.
Chrysene	ND		ug/kg	97	32.
Acenaphthylene	ND		ug/kg	130	30.
Anthracene	ND		ug/kg	97	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	46.
Phenanthrene	ND		ug/kg	97	32.
Dibenzo(a,h)anthracene	ND		ug/kg	97	31.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	97	31.
Biphenyl	ND		ug/kg	370	53.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	44.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	54.
2-Methylnaphthalene	ND		ug/kg	190	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	50.
Acetophenone	ND		ug/kg	160	50.
2,4,6-Trichlorophenol	ND		ug/kg	97	30.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	140	52.
2,4-Dimethylphenol	ND		ug/kg	160	48.
2-Nitrophenol	ND		ug/kg	350	50.
4-Nitrophenol	ND		ug/kg	230	52.
2,4-Dinitrophenol	ND		ug/kg	780	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	59.
Pentachlorophenol	ND		ug/kg	130	34.

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 11/28/15 14:13
 Analyst: KR

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 02:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG844569-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	52.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	53.
2,4,5-Trichlorophenol	ND		ug/kg	160	52.
Carbazole	ND		ug/kg	160	35.
Benzaldehyde	ND		ug/kg	210	65.
Caprolactam	ND		ug/kg	160	44.
Atrazine	ND		ug/kg	130	36.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	27.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	93		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG844569-2 WG844569-3								
Acenaphthene	90		69		31-137	26		50
Benzidine	33		21		10-66	44		50
n-Nitrosodimethylamine	74		58		22-100	24		50
1,2,4-Trichlorobenzene	83		65		38-107	24		50
Hexachlorobenzene	93		72		40-140	25		50
Bis(2-chloroethyl)ether	74		58		40-140	24		50
2-Chloronaphthalene	91		70		40-140	26		50
1,2-Dichlorobenzene	79		62		40-140	24		50
1,3-Dichlorobenzene	77		62		40-140	22		50
1,4-Dichlorobenzene	78		63		28-104	21		50
3,3'-Dichlorobenzidine	79		62		40-140	24		50
2,4-Dinitrotoluene	100	Q	76		28-89	27		50
2,6-Dinitrotoluene	98		75		40-140	27		50
Fluoranthene	100		76		40-140	27		50
4-Chlorophenyl phenyl ether	90		70		40-140	25		50
4-Bromophenyl phenyl ether	92		71		40-140	26		50
Azobenzene	81		63		40-140	25		50
Bis(2-chloroisopropyl)ether	58		47		40-140	21		50
Bis(2-chloroethoxy)methane	82		64		40-117	25		50
Hexachlorobutadiene	83		66		40-140	23		50
Hexachlorocyclopentadiene	75		61		40-140	21		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG844569-2 WG844569-3								
Hexachloroethane	75		59		40-140	24		50
Isophorone	83		65		40-140	24		50
Naphthalene	85		66		40-140	25		50
Nitrobenzene	73		58		40-140	23		50
NitrosoDiPhenylAmine(NDPA)/DPA	93		71		36-157	27		50
n-Nitrosodi-n-propylamine	79		62		32-121	24		50
Bis(2-Ethylhexyl)phthalate	99		78		40-140	24		50
Butyl benzyl phthalate	107		84		40-140	24		50
Di-n-butylphthalate	101		79		40-140	24		50
Di-n-octylphthalate	102		82		40-140	22		50
Diethyl phthalate	92		71		40-140	26		50
Dimethyl phthalate	93		72		40-140	25		50
Benzo(a)anthracene	93		72		40-140	25		50
Benzo(a)pyrene	97		75		40-140	26		50
Benzo(b)fluoranthene	92		72		40-140	24		50
Benzo(k)fluoranthene	95		72		40-140	28		50
Chrysene	93		69		40-140	30		50
Acenaphthylene	96		74		40-140	26		50
Anthracene	97		75		40-140	26		50
Benzo(ghi)perylene	98		76		40-140	25		50
Fluorene	92		70		40-140	27		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG844569-2 WG844569-3								
Phenanthrene	92		71		40-140	26		50
Dibenzo(a,h)anthracene	100		76		40-140	27		50
Indeno(1,2,3-cd)Pyrene	102		79		40-140	25		50
Pyrene	99		76		35-142	26		50
Biphenyl	90		69		54-104	26		50
Aniline	55		43		40-140	24		50
4-Chloroaniline	74		60		40-140	21		50
2-Nitroaniline	100		76		47-134	27		50
3-Nitroaniline	87		65		26-129	29		50
4-Nitroaniline	98		72		41-125	31		50
Dibenzofuran	93		71		40-140	27		50
2-Methylnaphthalene	92		73		40-140	23		50
1,2,4,5-Tetrachlorobenzene	85		67		40-117	24		50
Acetophenone	91		72		14-144	23		50
2,4,6-Trichlorophenol	98		74		30-130	28		50
P-Chloro-M-Cresol	99		76		26-103	26		50
2-Chlorophenol	88		67		25-102	27		50
2,4-Dichlorophenol	93		72		30-130	25		50
2,4-Dimethylphenol	90		73		30-130	21		50
2-Nitrophenol	92		72		30-130	24		50
4-Nitrophenol	100		75		11-114	29		50

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG844569-2 WG844569-3								
2,4-Dinitrophenol	20		0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	67		29		10-130	79	Q	50
Pentachlorophenol	84		55		17-109	42		50
Phenol	80		61		26-90	27		50
2-Methylphenol	91		71		30-130.	25		50
3-Methylphenol/4-Methylphenol	94		71		30-130	28		50
2,4,5-Trichlorophenol	100		74		30-130	30		50
Benzoic Acid	10		0	Q	10-66	NC		50
Benzyl Alcohol	89		69		40-140	25		50
Carbazole	99		75		54-128	28		50
Benzaldehyde	84		68		40-140	21		50
Caprolactam	84		67		15-130	23		50
Atrazine	105		80		40-140	27		50
2,3,4,6-Tetrachlorophenol	94		70		40-140	29		50
Pyridine	48		40		10-93	18		50
Parathion, ethyl	104		81		40-140	25		50
1-Methylnaphthalene	86		68		26-130	23		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG844569-2 WG844569-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		56		25-120
Phenol-d6	84		65		10-120
Nitrobenzene-d5	79		61		23-120
2-Fluorobiphenyl	91		70		30-120
2,4,6-Tribromophenol	99		77		10-136
4-Terphenyl-d14	97		76		18-120

PCBS

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-07
Client ID: IRM-TS-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/28/15 01:33
Analyst: JT
Percent Solids: 75%

Date Collected: 11/23/15 15:15
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/25/15 14:20
Cleanup Method: EPA 3665A
Cleanup Date: 11/27/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.2	3.49	1	A
Aroclor 1221	ND		ug/kg	44.2	4.07	1	A
Aroclor 1232	ND		ug/kg	44.2	5.17	1	A
Aroclor 1242	ND		ug/kg	44.2	5.40	1	A
Aroclor 1248	ND		ug/kg	44.2	3.73	1	A
Aroclor 1254	ND		ug/kg	44.2	3.63	1	A
Aroclor 1260	ND		ug/kg	44.2	3.36	1	A
Aroclor 1262	ND		ug/kg	44.2	2.19	1	A
Aroclor 1268	ND		ug/kg	44.2	6.40	1	A
PCBs, Total	ND		ug/kg	44.2	2.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-08
Client ID: IRM-TS-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/28/15 01:49
Analyst: JT
Percent Solids: 77%

Date Collected: 11/23/15 15:20
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/25/15 14:20
Cleanup Method: EPA 3665A
Cleanup Date: 11/27/15
Cleanup Method: EPA 3660B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.5	3.28	1	A
Aroclor 1221	ND		ug/kg	41.5	3.82	1	A
Aroclor 1232	ND		ug/kg	41.5	4.86	1	A
Aroclor 1242	ND		ug/kg	41.5	5.08	1	A
Aroclor 1248	ND		ug/kg	41.5	3.50	1	A
Aroclor 1254	ND		ug/kg	41.5	3.41	1	A
Aroclor 1260	ND		ug/kg	41.5	3.16	1	A
Aroclor 1262	ND		ug/kg	41.5	2.06	1	A
Aroclor 1268	ND		ug/kg	41.5	6.02	1	A
PCBs, Total	ND		ug/kg	41.5	2.06	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 11/27/15 23:55
 Analyst: JT

Extraction Method: EPA 3546
 Extraction Date: 11/25/15 14:20
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/27/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-08 Batch: WG844412-1						
Aroclor 1016	ND		ug/kg	32.7	2.59	A
Aroclor 1221	ND		ug/kg	32.7	3.02	A
Aroclor 1232	ND		ug/kg	32.7	3.84	A
Aroclor 1242	ND		ug/kg	32.7	4.01	A
Aroclor 1248	ND		ug/kg	32.7	2.76	A
Aroclor 1254	ND		ug/kg	32.7	2.69	A
Aroclor 1260	ND		ug/kg	32.7	2.50	A
Aroclor 1262	ND		ug/kg	32.7	1.62	A
Aroclor 1268	ND		ug/kg	32.7	4.75	A
PCBs, Total	ND		ug/kg	32.7	1.62	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	90		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG844412-2 WG844412-3									
Aroclor 1016	74		74		40-140	0		50	A
Aroclor 1260	72		75		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		96		30-150	A
Decachlorobiphenyl	75		86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		101		30-150	B
Decachlorobiphenyl	85		93		30-150	B

PESTICIDES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-07
Client ID: IRM-TS-COMPOSITE-01
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/28/15 11:48
Analyst: KE
Percent Solids: 75%

Date Collected: 11/23/15 15:15
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 04:28
Cleanup Method: EPA 3620B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.12	0.415	1	A
Lindane	ND		ug/kg	0.882	0.394	1	A
Alpha-BHC	ND		ug/kg	0.882	0.251	1	A
Beta-BHC	ND		ug/kg	2.12	0.803	1	A
Heptachlor	ND		ug/kg	1.06	0.475	1	A
Aldrin	ND		ug/kg	2.12	0.746	1	A
Heptachlor epoxide	ND		ug/kg	3.97	1.19	1	A
Endrin	ND		ug/kg	0.882	0.362	1	A
Endrin aldehyde	ND		ug/kg	2.65	0.926	1	A
Endrin ketone	ND		ug/kg	2.12	0.545	1	A
Dieldrin	ND		ug/kg	1.32	0.662	1	A
4,4'-DDE	ND		ug/kg	2.12	0.490	1	A
4,4'-DDD	ND		ug/kg	2.12	0.755	1	A
4,4'-DDT	ND		ug/kg	3.97	1.70	1	A
Endosulfan I	ND		ug/kg	2.12	0.500	1	A
Endosulfan II	ND		ug/kg	2.12	0.708	1	A
Endosulfan sulfate	ND		ug/kg	0.882	0.420	1	A
Methoxychlor	ND		ug/kg	3.97	1.24	1	A
Toxaphene	ND		ug/kg	39.7	11.1	1	A
cis-Chlordane	ND		ug/kg	2.65	0.738	1	A
trans-Chlordane	ND		ug/kg	2.65	0.699	1	A
Chlordane	ND		ug/kg	17.2	7.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	68		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	79		30-150	A

Project Name: PHILIPS BATH IRMS**Lab Number:** L1530886**Project Number:** 34201-313**Report Date:** 11/30/15**SAMPLE RESULTS**

Lab ID: L1530886-08
Client ID: IRM-TS-COMPOSITE-02
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/28/15 12:01
Analyst: KE
Percent Solids: 77%

Date Collected: 11/23/15 15:20
Date Received: 11/23/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/26/15 04:28
Cleanup Method: EPA 3620B
Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.03	0.398	1	A
Lindane	ND		ug/kg	0.847	0.379	1	A
Alpha-BHC	ND		ug/kg	0.847	0.240	1	A
Beta-BHC	ND		ug/kg	2.03	0.771	1	A
Heptachlor	ND		ug/kg	1.02	0.456	1	A
Aldrin	ND		ug/kg	2.03	0.716	1	A
Heptachlor epoxide	ND		ug/kg	3.81	1.14	1	A
Endrin	ND		ug/kg	0.847	0.347	1	A
Endrin aldehyde	ND		ug/kg	2.54	0.890	1	A
Endrin ketone	ND		ug/kg	2.03	0.524	1	A
Dieldrin	ND		ug/kg	1.27	0.635	1	A
4,4'-DDE	ND		ug/kg	2.03	0.470	1	A
4,4'-DDD	ND		ug/kg	2.03	0.725	1	A
4,4'-DDT	ND		ug/kg	3.81	1.64	1	A
Endosulfan I	ND		ug/kg	2.03	0.480	1	A
Endosulfan II	ND		ug/kg	2.03	0.679	1	A
Endosulfan sulfate	ND		ug/kg	0.847	0.403	1	A
Methoxychlor	ND		ug/kg	3.81	1.19	1	A
Toxaphene	ND		ug/kg	38.1	10.7	1	A
cis-Chlordane	ND		ug/kg	2.54	0.708	1	A
trans-Chlordane	ND		ug/kg	2.54	0.671	1	A
Chlordane	ND		ug/kg	16.5	6.73	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	69		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	74		30-150	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/28/15 09:50
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 04:28
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-08 Batch: WG844591-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.633	0.283	A
Alpha-BHC	ND		ug/kg	0.633	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.576	A
Heptachlor	ND		ug/kg	0.759	0.340	A
Aldrin	ND		ug/kg	1.52	0.535	A
Heptachlor epoxide	ND		ug/kg	2.85	0.854	A
Endrin	ND		ug/kg	0.633	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.664	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.949	0.475	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.542	A
4,4'-DDT	ND		ug/kg	2.85	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.359	A
Endosulfan II	ND		ug/kg	1.52	0.508	A
Endosulfan sulfate	ND		ug/kg	0.633	0.301	A
Methoxychlor	ND		ug/kg	2.85	0.886	A
Toxaphene	ND		ug/kg	28.5	7.97	A
cis-Chlordane	ND		ug/kg	1.90	0.529	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.3	5.03	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/28/15 09:50
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/26/15 04:28
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/27/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-08 Batch: WG844591-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	95		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	100		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG844591-2 WG844591-3									
Delta-BHC	88		104		30-150	17		30	A
Lindane	85		98		30-150	14		30	A
Alpha-BHC	89		102		30-150	14		30	A
Beta-BHC	111		122		30-150	9		30	A
Heptachlor	95		115		30-150	19		30	A
Aldrin	87		104		30-150	18		30	A
Heptachlor epoxide	94		114		30-150	19		30	A
Endrin	90		107		30-150	17		30	A
Endrin aldehyde	72		92		30-150	24		30	A
Endrin ketone	84		99		30-150	16		30	A
Dieldrin	89		104		30-150	16		30	A
4,4'-DDE	90		109		30-150	19		30	A
4,4'-DDD	90		109		30-150	19		30	A
4,4'-DDT	103		120		30-150	15		30	A
Endosulfan I	90		105		30-150	15		30	A
Endosulfan II	101		121		30-150	18		30	A
Endosulfan sulfate	83		94		30-150	12		30	A
Methoxychlor	99		111		30-150	11		30	A
cis-Chlordane	92		111		30-150	19		30	A
trans-Chlordane	95		106		30-150	11		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-08 Batch: WG844591-2 WG844591-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		88		30-150	B
Decachlorobiphenyl	94		103		30-150	B
2,4,5,6-Tetrachloro-m-xylene	86		102		30-150	A
Decachlorobiphenyl	95		108		30-150	A

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-07

Date Collected: 11/23/15 15:15

Client ID: IRM-TS-COMPOSITE-01

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	6.0		mg/kg	0.52	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Barium, Total	57		mg/kg	0.52	0.16	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Beryllium, Total	0.21	J	mg/kg	0.26	0.05	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.52	0.04	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Chromium, Total	9.0		mg/kg	0.52	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Copper, Total	68		mg/kg	0.52	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Lead, Total	4.4		mg/kg	2.6	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Manganese, Total	510		mg/kg	0.52	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Mercury, Total	0.05	J	mg/kg	0.09	0.02	1	11/24/15 11:10	11/25/15 16:17	EPA 7471B	1,7471B	DB
Nickel, Total	13		mg/kg	1.3	0.21	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Selenium, Total	0.24	J	mg/kg	1.0	0.16	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.52	0.10	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH
Zinc, Total	75		mg/kg	2.6	0.36	1	11/24/15 04:38	11/24/15 09:01	EPA 3050B	1,6010C	JH



Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-08

Date Collected: 11/23/15 15:20

Client ID: IRM-TS-COMPOSITE-02

Date Received: 11/23/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	9.7		mg/kg	0.50	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Barium, Total	57		mg/kg	0.50	0.15	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Beryllium, Total	0.18	J	mg/kg	0.25	0.05	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.50	0.04	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Chromium, Total	14		mg/kg	0.50	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Copper, Total	83		mg/kg	0.50	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Lead, Total	4.1		mg/kg	2.5	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Manganese, Total	420		mg/kg	0.50	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Mercury, Total	0.04	J	mg/kg	0.09	0.02	1	11/24/15 11:10	11/25/15 16:19	EPA 7471B	1,7471B	DB
Nickel, Total	12		mg/kg	1.3	0.20	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Selenium, Total	0.24	J	mg/kg	1.0	0.15	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Silver, Total	0.20	J	mg/kg	0.50	0.10	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH
Zinc, Total	75		mg/kg	2.5	0.35	1	11/24/15 04:38	11/24/15 09:54	EPA 3050B	1,6010C	JH



Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG843739-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/24/15 11:10	11/25/15 15:04	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07-08 Batch: WG843751-1										
Arsenic, Total	0.12	J	mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Beryllium, Total	ND		mg/kg	0.20	0.04	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Cadmium, Total	ND		mg/kg	0.40	0.03	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Chromium, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Lead, Total	ND		mg/kg	2.0	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Manganese, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Selenium, Total	ND		mg/kg	0.80	0.12	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	11/24/15 04:38	11/24/15 08:34	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG843739-2 SRM Lot Number: D088-540								
Mercury, Total	101		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 07-08 Batch: WG843751-2 SRM Lot Number: D088-540								
Arsenic, Total	105		-		79-121	-		
Barium, Total	99		-		83-117	-		
Beryllium, Total	97		-		83-117	-		
Cadmium, Total	92		-		83-117	-		
Chromium, Total	90		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	88		-		81-117	-		
Manganese, Total	93		-		81-118	-		
Nickel, Total	93		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	98		-		75-124	-		
Zinc, Total	97		-		82-118	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG843739-4 QC Sample: L1530885-06 Client ID: MS Sample												
Mercury, Total	ND	0.134	0.16	119		-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG843751-4 QC Sample: L1530824-01 Client ID: MS Sample												
Arsenic, Total	16.	12.9	32	124		-	-		75-125	-		20
Barium, Total	52.	216	270	101		-	-		75-125	-		20
Beryllium, Total	0.45J	5.39	5.6	104		-	-		75-125	-		20
Cadmium, Total	0.09J	5.5	5.6	102		-	-		75-125	-		20
Chromium, Total	29.	21.6	67	176	Q	-	-		75-125	-		20
Copper, Total	66.	26.9	100	126	Q	-	-		75-125	-		20
Lead, Total	170	55	130	0	Q	-	-		75-125	-		20
Manganese, Total	680	53.9	660	0	Q	-	-		75-125	-		20
Nickel, Total	15.	53.9	65	93		-	-		75-125	-		20
Selenium, Total	ND	12.9	12	93		-	-		75-125	-		20
Silver, Total	ND	32.3	30	93		-	-		75-125	-		20
Zinc, Total	470	53.9	500	56	Q	-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG843739-3 QC Sample: L1530885-06 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG843751-3 QC Sample: L1530824-01 Client ID: DUP Sample						
Lead, Total	170	110	mg/kg	43	Q	20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-01**Client ID:** IRM-TS-DISCRETE-01**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:25**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.6		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-02**Client ID:** IRM-TS-DISCRETE-02**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:30**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	76.4		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-03**Client ID:** IRM-TS-DISCRETE-03**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:35**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.8		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-04**Client ID:** IRM-TS-DISCRETE-04**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:40**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.1		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-05**Client ID:** IRM-TS-DISCRETE-05**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:45**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.3		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1530886**Report Date:** 11/30/15**SAMPLE RESULTS****Lab ID:** L1530886-06**Client ID:** IRM-TS-DISCRETE-06**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/23/15 15:50**Date Received:** 11/23/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.0		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-07
 Client ID: IRM-TS-COMPOSITE-01
 Sample Location: BATH, NY
 Matrix: Soil

Date Collected: 11/23/15 15:15
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	9.0		mg/kg	1.1	1.1	1	-	11/28/15 14:56	107,-	
Solids, Total	74.9		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.2	0.29	1	11/24/15 09:30	11/25/15 09:26	1,9010C/9012B	ML
Chromium, Hexavalent	ND		mg/kg	1.1	0.21	1	11/25/15 06:55	11/28/15 14:56	1,7196A	JT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

SAMPLE RESULTS

Lab ID: L1530886-08
 Client ID: IRM-TS-COMPOSITE-02
 Sample Location: BATH, NY
 Matrix: Soil

Date Collected: 11/23/15 15:20
 Date Received: 11/23/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	14		mg/kg	1.0	1.0	1	-	11/28/15 14:57	107,-	
Solids, Total	76.9		%	0.100	NA	1	-	11/24/15 04:02	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.2	0.28	1	11/24/15 09:30	11/25/15 09:27	1,9010C/9012B	ML
Chromium, Hexavalent	ND		mg/kg	1.0	0.21	1	11/25/15 06:55	11/28/15 14:57	1,7196A	JT



Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG843798-1										
Cyanide, Total	ND		mg/kg	0.97	0.23	1	11/24/15 09:30	11/25/15 09:16	1,9010C/9012B	ML
General Chemistry - Westborough Lab for sample(s): 07-08 Batch: WG844205-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	11/25/15 06:55	11/28/15 14:53	1,7196A	JT

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG843798-2 WG843798-3								
Cyanide, Total	106		103		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 07-08 Batch: WG844205-2								
Chromium, Hexavalent	88		-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
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General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG843798-4 WG843798-5 QC Sample: L1530884-02 Client ID: MS Sample

Cyanide, Total	ND	11	10	90		10	90		65-135	0		35
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General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG844205-4 QC Sample: L1530884-02 Client ID: MS Sample

Chromium, Hexavalent	ND	1350	1300	96		-	-		75-125	-		20
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Lab Duplicate Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG843762-1 QC Sample: L1530617-01 Client ID: DUP Sample						
Solids, Total	89.1	89.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 07-08 QC Batch ID: WG844205-6 QC Sample: L1530884-02 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: PHILIPS BATH IRMS

Lab Number: L1530886

Project Number: 34201-313

Report Date: 11/30/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 11/24/2015 02:59

Cooler Information Custody Seal

Cooler

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1530886-01A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-01B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-01C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-01D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)
L1530886-02A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-02B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-02C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-02D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)
L1530886-03A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-03B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-03C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-03D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)
L1530886-04A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-04B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-04C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-04D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)
L1530886-05A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-05B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-05C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-05D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)
L1530886-06A	Vial MeOH preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-06B	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-06C	Vial water preserved	A	N/A	4.5	Y	Absent	NYTCL-8260HLW(14)
L1530886-06D	Plastic 2oz unpreserved for TS	A	N/A	4.5	Y	Absent	TS(7)

*Values in parentheses indicate holding time in days



Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1530886

Report Date: 11/30/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1530886-07A	Glass 250ml/8oz unpreserved	A	N/A	4.5	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)
L1530886-08A	Glass 250ml/8oz unpreserved	A	N/A	4.5	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

Container Comments

L1530886-07A

L1530886-08A

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1530886
Report Date: 11/30/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

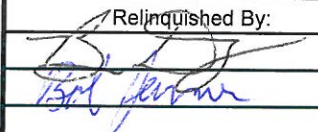
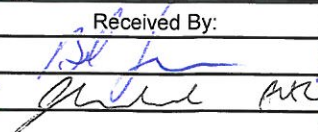
EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 ALPHA ANALYTICAL Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	NEW YORK CHAIN OF CUSTODY Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105	Page 1 of 1		Date Rec'd in Lab 11/23/15		ALPHA Job # L1530886				
			Project Information			Deliverables			Billing Information		
			Project Name: Philips Bath IRMs Project Location: Bath, NY Project #: 34201-313 (Use Project name as Project #) ☐			☐ ASP-A ☒ ASP-B ☐ EQULS (1 File) ☐ EQULS (4 File) ☐ Other			☒ Same as Client Info PO # 14157		
Client Information			Regulatory Requirement			Disposal Site Information					
Client: Haley & Aldrich, Inc. Address: 200 Town Centre Drive, Suite 2 Rochester, NY Phone: 585-321-4235 Fax: Email: bdrayn@haleyaldrich.com			Project Manager: Jeremy DeGrande (jdegrande@haleyaldrich.com) ALPHAQuote #: 2014230R1 Turn-Around Time Standard ☐ Due Date: 11/30/15 Rush (only if pre approved) ☒ 3-4 # of Days:			Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:					
These samples have been previously analyzed by Alpha ☐ Other project specific requirements/comments:			ANALYSIS			Sample Filtration					
Please specify Metals or TAL.			TCL VOC 8260-5032 TCL SVOC TCL Pest P+ 375 Metals Pb 8082			☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)					
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Sample Specific Comments					
		Date	Time								
20886-01	IRM-TS-DISCRETE-01	11/23/15	1535	SO	BD	X					
02	IRM-TS-DISCRETE-02	11/23/15	1530	SO	BD	X					
03	IRM-TS-DISCRETE-03	11/23/15	1535	SO	BD	X					
04	IRM-TS-DISCRETE-04	11/23/15	1540	SO	BD	X					
05	IRM-TS-DISCRETE-05	11/23/15	1545	SO	BD	X					
06	IRM-TS-DISCRETE-06	11/23/15	1550	SO	BD	X					
07	IRM-TS-COMPOSITE-01	11/23/15	1540	SO	BD		X	X			
08	IRM-TS-COMPOSITE-02	11/23/15	1550	SO	BD		X	X			
			1530								
Preservative Code:		Container Code		Westboro: Certification No: MA935		Container Type					
A = None		P = Plastic		Mansfield: Certification No: MA015		Preservative					
B = HCl		A = Amber Glass									
C = HNO ₃		V = Vial									
D = H ₂ SO ₄		G = Glass									
E = NaOH		B = Bacteria Cup									
F = MeOH		C = Cube									
G = NaHSO ₄		O = Other									
H = Na ₂ S ₂ O ₃		E = Encore									
K/E = Zn Ac/NaOH		D = BOD Bottle									
O = Other											
Form No: 01-25 (rev. 30-Sept-2013)		Relinquished By:		Date/Time		Received By:		Date/Time			
				11/23/15 1900				11/23/15 1900			
				11/23/15 1500				11/23/15 1500			
				Olio				Olio			

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.

APPENDIX G

Waste Disposal Documentation – C&D Debris

Note: The following weigh ticket represents the vent/fill lines removed during IRM-3 (Former Gasoline UST) activities as well as debris removed during IRM-5 (Buried Solid Debris) activities.

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Load 237

TK 112

Bill Acct: HALEALDR

Haul Acct: HALEALDR

Tran#: 3365376

Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68

Vehicle# : C6841

---In--- ---Out---

TT = 100 - Commercial BY WEIGH

Date 12/21/15 12/21/15

PT = 0 - Not Found

Time 10:59 11:11

OT = 130 - Bath

Material Types

1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>
Gross	61220	30.61
Tare	30340	15.17
NET	30880	15.44

VOL/QY/CYD = 0

Driver: _____

Weighmaster: Lucinda H Whitney 460137

irm5 PD 15480

TK112

Load 237

IRM-5

STEUBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810

APPLICATION FOR DISPOSAL OF AN
INDUSTRIAL WASTE STREAM
BATH LANDFILL – SITE NO. 51S21

FOR COUNTY USE	
☒ APPROVED	☐ DISAPPROVED
DATE 16 July 15	DATE SENT TO DEC

Please Note: A copy of the approved application must accompany each load.

SEND INVOICE TO: Haley & Aldrich Construction Services, Inc.
70 Blanchard Road #204, Burlington, MA 01803
Phone: (617) 886-7400

Company Generating Waste Phillips Lighting Company	Address of Generator 7625 State Route 54 Bath NY 14810	Telephone No. 1-(570)-748-6492
Representative of Generator Jeremy DeGrande Project Manager	Address of Generator 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Excavation to remove non-native material (comprised of glass, metal and other solid materials) mixed with soil that had been buried onsite.		
Expected Annual Waste Production 7000 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 65% 2) Glass and Debris 34.9% 3) PPB 0.1% 4)		
Is An Analysis of Waste Attached? ☒ Yes ☐ No	Was EPA Toxicity Test Conducted on Waste? ☒ Yes ☐ No If Yes, Attach Results	Material is: ☐ Hazardous ☒ Non-Hazardous
Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. Solid non-hazardous waste consisting of soil and non-native material consisting of glass and debris with concentrations of Trichloroethene were below the soil "contained-in" (TAGM 3028) action level and the Land Disposal Restriction concentration. A contained-in policy determination was provided in the NYDEC's Contained-In Policy Determination letter, "Correspondence.BCP.C851044.2015-04-15.Contained In Determination Approval for IRM-5," indicating the materials do not have to be managed as hazardous waste and can be transported off-site to a permitted solid waste (Part 360) landfill with a liner and leachate collection system. The letter is attached with the analytical and tables documents below. Contained-In Policy Determination Letter is attached as follows: Letter-Correspondence.BCP.C851044.2015-04-15.Contained In Determination Approval for IRM-5 Summary Tables are attached as follows: Table I – IRM-5: Summary of Analytical Results (GCA) Table IA – IRM-5: Summary of VOC Analytical Results (GCA) Table II – IRM-5: Summary of Analytical Results (DCA) Table IIA – IRM-5: Summary of VOC Analytical Results (DCA) Table III – IRM-5: Summary of Analytical Results (Phase II Test Pits) Table IV – IRM-5: Summary of Analytical Results (Phase IIB Investigation),		

APPENDIX H

Waste Disposal Documentation – Soil

STEUBEN COUNTY D.P.W.
BATH LANDFILL

TK 107

Load 234

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3364199
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 12/10/15 12/10/15
PT = 0 - Not Found Time 09:54 10:05
OT = 130 - Bath

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	72820	36.41
Tare	31300	15.65
NET	41520	20.76

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Doreen Ames 460284
irm3 po 15480

TK 107

Load 234

IRM-3

**STEBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810**

**APPLICATION FOR DISPOSAL OF AN
INDUSTRIAL WASTE STREAM
BATH LANDFILL - SITE NO. 51S21**

FOR COUNTY USE	
☒ APPROVED	☐ DISAPPROVED
DATE 9 Dec 15	DATE SENT TO DEC

Please Note: A copy of the approved application must accompany each load.

SEND INVOICE TO: Haley & Aldrich Construction Services, Inc.
70 Blanchard Road #204, Burlington, MA 01803
Phone: (617) 886-7400

Company Generating Waste Phillips Lighting Company	Address of Generator 7625 State Route 54 Bath NY 14810	Telephone No.
Representative of Generator Jesse J. Overgard Sr. Project Manager	Address of Generator P.O. Box 88 1 Mount Vernon Street Lock Haven PA 17745	Telephone No. 1-(570)-748-6492
Description of Process Producing Waste Overburden soils generated from excavation activities in IRM 3 associated with suspected former gasoline UST investigation.		
Expected Annual Waste Production 60 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 98% 2) Debris 1.9% 3) PPE 0.1% 4)		
Is An Analysis of Waste Attached? ☒ Yes ☐ No	Was EPA Toxicity Test Conducted on Waste? ☐ Yes ☒ No If Yes, Attach Results	Material is: ☐ Hazardous ☒ Non-Hazardous
Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. Solid non-hazardous waste soil and debris.		
Analytical Results are attached as follows: Alpha Analytical Report L153230, which includes one (1) discrete sample (L153230-01) and one (1) composite sample (L153230-02)		
Name of Waste Transporter Dickson Trucking	Address 72971 Knight Settlement Road, Bath, NY 14810	NYSDEC Permit No. 8A195 Telephone No. 607-776-7055
CERTIFICATION I hereby affirm under penalty of perjury that information provided in this form and attached statements exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.		
Signature and Title of Representative of Waste Generator <i>Jesse J. Overgard</i> PROJECT MANAGER		Date 12/8/2015
Signature and Title of Representative of Steuben County <i>Steven P. Quatt, Asst. Commissioner</i>		Date 12/9/15

STEUBEN COUNTY D.P.W.
BATH LANDFILL

TK107 Load 035

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3364220
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 12/10/15 12/10/15
PT = 0 - Not Found Time 10:53 11:03
OT = 130 - Bath

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	59960	29.98
Tare	31360	15.68
NET	28600	14.30

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Doreen Ames 460284
irm3 po 15480

4K107

Load 235

IRM-3

STEUBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810

APPLICATION FOR DISPOSAL OF AN
INDUSTRIAL WASTE STREAM
BATH LANDFILL - SITE NO. 51S21

FOR COUNTY USE	
☒ APPROVED	☐ DISAPPROVED
DATE 9 Dec 15	DATE SENT TO DEC

Please Note: A copy of the approved application must accompany each load.

SEND INVOICE TO: Haley & Aldrich Construction Services, Inc.
70 Blanchard Road #204, Burlington, MA 01803
Phone: (617) 886-7400

Company Generating Waste Phillips Lighting Company	Address of Generator 7625 State Route 34 Bath NY 14810	Telephone No.
Representative of Generator Jesse J. Overgord Sr. Project Manager	Address of Generator P.O. Box 88 1 Mount Vernon Street Lock Haven PA 17745	Telephone No. 1-(570)-748-6492
Description of Process Producing Waste Overburden soils generated from excavation activities in IRM 3 associated with suspected former gasoline UST investigation.		
Expected Annual Waste Production 60 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 98% 2) Debris 1.9% 3) PPE 0.1% 4)		
Is An Analysis of Waste Attached? ☒ Yes ☐ No	Was EPA Toxicity Test Conducted on Waste? ☐ Yes ☒ No If Yes, Attach Results	Material is: ☐ Hazardous ☒ Non-Hazardous
Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. Solid non-hazardous waste soil and debris.		
Analytical Results are attached as follows: Alpha Analytical Report L153230, which includes one (1) discrete sample (L153230-01) and one (1) composite sample (L153230-02)		
Name of Waste Transporter Dickson Trucking	Address 73971 Knight Settlement Road, Bath, NY 14810	NYSDEC Permit No. 8A195 Telephone No. 607-776-7055
CERTIFICATION I hereby affirm under penalty of perjury that information provided in this form and attached statements exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.		
Signature and Title of Representative of Waste Generator PROJECT MANAGER		Date 12/8/2015
Signature and Title of Representative of Steuben County ASST. Commissioner		Date 12/9/15

STEUBEN COUNTY D.P.W.
BATH LANDFILL

TK107 Load 236

Bill Acct: HALEALDR

Haul Acct: HALEALDR

Tran#: 3364237

Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68

Vehicle# : C6841

---In--- ---Out---

TT = 100 - Commercial BY WEIGH

Date 12/10/15 12/10/15

PT = 0 - Not Found

Time 11:52 12:01

OT = 130 - Bath

Material Types

1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	60040	30.02
Tare	31280	15.64
NET	28760	14.38

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Doreen Ames 460284

irm3 po 15480

TK107

Load 236

IRM-3

STEUBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810

APPLICATION FOR DISPOSAL OF AN
INDUSTRIAL WASTE STREAM
BATH LANDFILL - SITE NO. 51S21

FOR COUNTY USE	
☒ APPROVED	☐ DISAPPROVED
DATE 9 Dec 15	DATE SENT TO DEC

Please Note: A copy of the approved application must accompany each load.

SEND INVOICE TO: Haley & Aldrich Construction Services, Inc.
70 Blanchard Road #204, Burlington, MA 01803
Phone: (617) 886-7400

Company Generating Waste Phillips Lighting Company	Address of Generator 7625 State Route 54 Bath NY 14810	Telephone No.
Representative of Generator Jesse J. Overgord Sr. Project Manager	Address of Generator P.O. Box 88 1 Mount Vernon Street Lock Haven PA 17745	Telephone No. 1-(570)-748-6492
Description of Process Producing Waste Overburden soils generated from excavation activities in IRM 3 associated with suspected former gasoline UST investigation.		
Expected Annual Waste Production 60 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 98% 2) Debris 1.9% 3) PPE 0.1% 4)		
Is An Analysis of Waste Attached? ☒ Yes ☐ No	Was EPA Toxicity Test Conducted on Waste? ☐ Yes ☒ No If Yes, Attach Results	Material is: ☐ Hazardous ☒ Non-Hazardous
Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. Solid non-hazardous waste soil and debris.		
Analytical Results are attached as follows: Alpha Analytical Report L153230, which includes one (1) discrete sample (L153230-01) and one (1) composite sample (L153230-02)		
Name of Waste Transporter Dickson Trucking	Address 72971 Knight Settlement Road, Bath, NY 14810	NYSDEC Permit No. 8A195 Telephone No. 607-776-7055
CERTIFICATION I hereby affirm under penalty of perjury that information provided in this form and attached statements exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.		
Signature and Title of Representative of Waste Generator PROJECT MANAGER		Date 12/8/2015
Signature and Title of Representative of Steuben County Steven P. Quattrone, Asst. Commissioner		Date 12/9/15

APPENDIX I

Stockpiled Soil Sample Laboratory Reports



ANALYTICAL REPORT

Lab Number:	L1531230
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	12/02/15

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531230-01	IRM-3-STOCKPILE-01-D	SOIL	BATH, NY	11/25/15 11:10	11/25/15
L1531230-02	IRM-3-STOCKPILE-01-C	SOIL	BATH, NY	11/25/15 11:15	11/25/15

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

Case Narrative (continued)

Report Submission

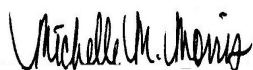
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Cyanide, Total

L1531230-02: The sample has an elevated detection limit due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/02/15

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531230-01
Client ID: IRM-3-STOCKPILE-01-D
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/01/15 15:28
Analyst: MV
Percent Solids: 91%

Date Collected: 11/25/15 11:10
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	12	1.3	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.10	1
Chloroform	ND		ug/kg	1.8	0.44	1
Carbon tetrachloride	ND		ug/kg	1.2	0.25	1
1,2-Dichloropropane	ND		ug/kg	4.2	0.27	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.36	1
Tetrachloroethene	ND		ug/kg	1.2	0.17	1
Chlorobenzene	ND		ug/kg	1.2	0.42	1
Trichlorofluoromethane	ND		ug/kg	6.0	0.46	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.13	1
Bromodichloromethane	ND		ug/kg	1.2	0.21	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.14	1
Bromoform	ND		ug/kg	4.8	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.12	1
Benzene	ND		ug/kg	1.2	0.14	1
Toluene	ND		ug/kg	1.8	0.23	1
Ethylbenzene	ND		ug/kg	1.2	0.15	1
Chloromethane	ND		ug/kg	6.0	0.35	1
Bromomethane	ND		ug/kg	2.4	0.40	1
Vinyl chloride	ND		ug/kg	2.4	0.14	1
Chloroethane	ND		ug/kg	2.4	0.38	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.25	1
Trichloroethene	2.9		ug/kg	1.2	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	6.0	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	6.0	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	6.0	0.16	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531230-01
 Client ID: IRM-3-STOCKPILE-01-D
 Sample Location: BATH, NY

Date Collected: 11/25/15 11:10
 Date Received: 11/25/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methyl tert butyl ether	ND		ug/kg	2.4	0.10	1
p/m-Xylene	ND		ug/kg	2.4	0.24	1
o-Xylene	ND		ug/kg	2.4	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Styrene	ND		ug/kg	2.4	0.48	1
Dichlorodifluoromethane	ND		ug/kg	12	0.23	1
Acetone	11	J	ug/kg	12	1.2	1
Carbon disulfide	ND		ug/kg	12	1.3	1
2-Butanone	ND		ug/kg	12	0.32	1
4-Methyl-2-pentanone	ND		ug/kg	12	0.29	1
2-Hexanone	ND		ug/kg	12	0.80	1
Bromochloromethane	ND		ug/kg	6.0	0.33	1
1,2-Dibromoethane	ND		ug/kg	4.8	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	0.47	1
Isopropylbenzene	ND		ug/kg	1.2	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.0	0.22	1
Methyl Acetate	ND		ug/kg	24	0.32	1
Cyclohexane	ND		ug/kg	24	0.17	1
1,4-Dioxane	ND		ug/kg	120	17.	1
Freon-113	ND		ug/kg	24	0.33	1
Methyl cyclohexane	ND		ug/kg	4.8	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					
Methylene chloride	ND		ug/kg	10	1.1
1,1-Dichloroethane	ND		ug/kg	1.5	0.09
Chloroform	ND		ug/kg	1.5	0.37
Carbon tetrachloride	ND		ug/kg	1.0	0.21
1,2-Dichloropropane	ND		ug/kg	3.5	0.23
Dibromochloromethane	ND		ug/kg	1.0	0.15
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.30
Tetrachloroethene	ND		ug/kg	1.0	0.14
Chlorobenzene	ND		ug/kg	1.0	0.35
Trichlorofluoromethane	ND		ug/kg	5.0	0.39
1,2-Dichloroethane	ND		ug/kg	1.0	0.11
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.11
Bromodichloromethane	ND		ug/kg	1.0	0.17
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.12
Bromoform	ND		ug/kg	4.0	0.24
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.10
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Chloromethane	ND		ug/kg	5.0	0.29
Bromomethane	ND		ug/kg	2.0	0.34
Vinyl chloride	ND		ug/kg	2.0	0.12
Chloroethane	ND		ug/kg	2.0	0.32
1,1-Dichloroethene	ND		ug/kg	1.0	0.26
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.21
Trichloroethene	ND		ug/kg	1.0	0.12
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.15
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.14

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/01/15 09:22
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.14
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.14
Styrene	ND		ug/kg	2.0	0.40
Dichlorodifluoromethane	ND		ug/kg	10	0.19
Acetone	ND		ug/kg	10	1.0
Carbon disulfide	ND		ug/kg	10	1.1
2-Butanone	ND		ug/kg	10	0.27
4-Methyl-2-pentanone	ND		ug/kg	10	0.24
2-Hexanone	ND		ug/kg	10	0.67
Bromochloromethane	ND		ug/kg	5.0	0.28
1,2-Dibromoethane	ND		ug/kg	4.0	0.17
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	0.40
Isopropylbenzene	ND		ug/kg	1.0	0.10
1,2,3-Trichlorobenzene	ND		ug/kg	5.0	0.15
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.18
Methyl Acetate	ND		ug/kg	20	0.27
Cyclohexane	ND		ug/kg	20	0.15
1,4-Dioxane	ND		ug/kg	100	14.
Freon-113	ND		ug/kg	20	0.27
Methyl cyclohexane	ND		ug/kg	4.0	0.15

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/01/15 09:22

Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01 Batch: WG845430-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Methylene chloride	98		95		70-130	3		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	103		98		70-130	5		30
Carbon tetrachloride	110		103		70-130	7		30
1,2-Dichloropropane	98		95		70-130	3		30
Dibromochloromethane	107		102		70-130	5		30
2-Chloroethylvinyl ether	71		66	Q	70-130	7		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	120		110		70-130	9		30
Chlorobenzene	110		106		70-130	4		30
Trichlorofluoromethane	117		112		70-139	4		30
1,2-Dichloroethane	102		99		70-130	3		30
1,1,1-Trichloroethane	107		102		70-130	5		30
Bromodichloromethane	101		96		70-130	5		30
trans-1,3-Dichloropropene	109		103		70-130	6		30
cis-1,3-Dichloropropene	101		89		70-130	13		30
1,1-Dichloropropene	107		103		70-130	4		30
Bromoform	102		101		70-130	1		30
1,1,2,2-Tetrachloroethane	97		101		70-130	4		30
Benzene	102		97		70-130	5		30
Toluene	110		100		70-130	10		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Ethylbenzene	112		107		70-130	5		30
Chloromethane	98		96		52-130	2		30
Bromomethane	100		93		57-147	7		30
Vinyl chloride	106		103		67-130	3		30
Chloroethane	125		120		50-151	4		30
1,1-Dichloroethene	103		91		65-135	12		30
trans-1,2-Dichloroethene	102		99		70-130	3		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	116		111		70-130	4		30
1,3-Dichlorobenzene	118		114		70-130	3		30
1,4-Dichlorobenzene	117		112		70-130	4		30
Methyl tert butyl ether	90		87		66-130	3		30
p/m-Xylene	112		107		70-130	5		30
o-Xylene	108		103		70-130	5		30
cis-1,2-Dichloroethene	102		98		70-130	4		30
Dibromomethane	98		95		70-130	3		30
Styrene	109		105		70-130	4		30
Dichlorodifluoromethane	112		108		30-146	4		30
Acetone	85		84		54-140	1		30
Carbon disulfide	97		88		59-130	10		30
2-Butanone	91		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Vinyl acetate	90		90		70-130	0		30
4-Methyl-2-pentanone	91		89		70-130	2		30
1,2,3-Trichloropropane	103		102		68-130	1		30
2-Hexanone	92		93		70-130	1		30
Bromochloromethane	106		100		70-130	6		30
2,2-Dichloropropane	108		102		70-130	6		30
1,2-Dibromoethane	107		102		70-130	5		30
1,3-Dichloropropane	105		100		69-130	5		30
1,1,1,2-Tetrachloroethane	108		105		70-130	3		30
Bromobenzene	109		110		70-130	1		30
n-Butylbenzene	121		116		70-130	4		30
sec-Butylbenzene	118		112		70-130	5		30
tert-Butylbenzene	116		112		70-130	4		30
o-Chlorotoluene	111		113		70-130	2		30
p-Chlorotoluene	121		116		70-130	4		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	124		119		67-130	4		30
Isopropylbenzene	114		110		70-130	4		30
p-Isopropyltoluene	118		113		70-130	4		30
Naphthalene	105		104		70-130	1		30
Acrylonitrile	91		89		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Isopropyl Ether	95		91		66-130	4		30
tert-Butyl Alcohol	84		87		70-130	4		30
n-Propylbenzene	111		112		70-130	1		30
1,2,3-Trichlorobenzene	116		114		70-130	2		30
1,2,4-Trichlorobenzene	122		119		70-130	2		30
1,3,5-Trimethylbenzene	114		111		70-130	3		30
1,2,4-Trimethylbenzene	115		110		70-130	4		30
Methyl Acetate	92		98		51-146	6		30
Ethyl Acetate	85		90		70-130	6		30
Acrolein	120		122		70-130	2		30
Cyclohexane	108		102		59-142	6		30
1,4-Dioxane	81		77		65-136	5		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	112		103		50-139	8		30
p-Diethylbenzene	105		99		70-130	6		30
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	103		97		70-130	6		30
Tetrahydrofuran	86		80		66-130	7		30
Ethyl ether	99		95		67-130	4		30
trans-1,4-Dichloro-2-butene	97		98		70-130	1		30
Methyl cyclohexane	109		104		70-130	5		30
Ethyl-Tert-Butyl-Ether	94		90		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01 Batch: WG845430-1 WG845430-2								
Tertiary-Amyl Methyl Ether	92		90		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	104		100		70-130
4-Bromofluorobenzene	92		100		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531230-02
Client ID: IRM-3-STOCKPILE-01-C
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/02/15 02:26
Analyst: JB
Percent Solids: 89%

Date Collected: 11/25/15 11:15
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	150	38.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	52.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	40.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	1500		ug/kg	110	34.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	56.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	65.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	56.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	49.	1
Naphthalene	98	J	ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	44.	1
NDPA/DPA	ND		ug/kg	150	39.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	55.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	48.	1
Butyl benzyl phthalate	ND		ug/kg	180	36.	1
Di-n-butylphthalate	ND		ug/kg	180	36.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	53	J	ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	47.	1
Benzo(a)anthracene	670		ug/kg	110	36.	1
Benzo(a)pyrene	710		ug/kg	150	45.	1
Benzo(b)fluoranthene	930		ug/kg	110	37.	1
Benzo(k)fluoranthene	330		ug/kg	110	35.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531230-02

Date Collected: 11/25/15 11:15

Client ID: IRM-3-STOCKPILE-01-C

Date Received: 11/25/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	680		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	34.	1
Anthracene	240		ug/kg	110	31.	1
Benzo(ghi)perylene	590		ug/kg	150	38.	1
Fluorene	81	J	ug/kg	180	53.	1
Phenanthrene	1200		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	620		ug/kg	150	41.	1
Pyrene	1200		ug/kg	110	36.	1
Biphenyl	ND		ug/kg	420	61.	1
4-Chloroaniline	ND		ug/kg	180	49.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	51.	1
4-Nitroaniline	ND		ug/kg	180	50.	1
Dibenzofuran	ND		ug/kg	180	62.	1
2-Methylnaphthalene	86	J	ug/kg	220	59.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	57.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	56.	1
2,4-Dichlorophenol	ND		ug/kg	160	60.	1
2,4-Dimethylphenol	ND		ug/kg	180	55.	1
2-Nitrophenol	ND		ug/kg	400	57.	1
4-Nitrophenol	ND		ug/kg	260	60.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	67.	1
Pentachlorophenol	ND		ug/kg	150	39.	1
Phenol	ND		ug/kg	180	54.	1
2-Methylphenol	ND		ug/kg	180	59.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	60.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	60.	1
Carbazole	170	J	ug/kg	180	40.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	51.	1
Atrazine	ND		ug/kg	150	42.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS****Lab ID:** L1531230-02**Date Collected:** 11/25/15 11:15**Client ID:** IRM-3-STOCKPILE-01-C**Date Received:** 11/25/15**Sample Location:** BATH, NY**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	71		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	98	30.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	53.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	35.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	98	30.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	50.
4-Bromophenyl phenyl ether	ND		ug/kg	160	38.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	58.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	50.
Hexachlorobutadiene	ND		ug/kg	160	46.
Hexachlorocyclopentadiene	ND		ug/kg	470	100
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	54.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	34.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	49.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	43.
Butyl benzyl phthalate	ND		ug/kg	160	32.
Di-n-butylphthalate	ND		ug/kg	160	32.
Di-n-octylphthalate	ND		ug/kg	160	40.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.
Biphenyl	ND		ug/kg	370	54.
4-Chloroaniline	ND		ug/kg	160	43.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	45.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	52.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	47.
2-Chlorophenol	ND		ug/kg	160	49.
2,4-Dichlorophenol	ND		ug/kg	150	53.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	350	51.
4-Nitrophenol	ND		ug/kg	230	53.
2,4-Dinitrophenol	ND		ug/kg	790	220
4,6-Dinitro-o-cresol	ND		ug/kg	420	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/01/15 19:09
 Analyst: JB

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 13:30

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG844680-1					
Phenol	ND		ug/kg	160	48.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	53.
Carbazole	ND		ug/kg	160	35.
Benzaldehyde	ND		ug/kg	220	66.
Caprolactam	ND		ug/kg	160	45.
Atrazine	ND		ug/kg	130	37.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Acenaphthene	70		76		31-137	8		50
Benzidine	17		13		10-66	27		50
n-Nitrosodimethylamine	59		63		22-100	7		50
1,2,4-Trichlorobenzene	70		75		38-107	7		50
Hexachlorobenzene	75		79		40-140	5		50
Bis(2-chloroethyl)ether	62		66		40-140	6		50
2-Chloronaphthalene	76		82		40-140	8		50
1,2-Dichlorobenzene	66		72		40-140	9		50
1,3-Dichlorobenzene	64		69		40-140	8		50
1,4-Dichlorobenzene	65		70		28-104	7		50
3,3'-Dichlorobenzidine	65		62		40-140	5		50
2,4-Dinitrotoluene	75		83		28-89	10		50
2,6-Dinitrotoluene	81		86		40-140	6		50
Fluoranthene	77		84		40-140	9		50
4-Chlorophenyl phenyl ether	76		81		40-140	6		50
4-Bromophenyl phenyl ether	77		82		40-140	6		50
Azobenzene	63		67		40-140	6		50
Bis(2-chloroisopropyl)ether	55		58		40-140	5		50
Bis(2-chloroethoxy)methane	66		71		40-117	7		50
Hexachlorobutadiene	70		75		40-140	7		50
Hexachlorocyclopentadiene	122		129		40-140	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Hexachloroethane	62		66		40-140	6		50
Isophorone	66		70		40-140	6		50
Naphthalene	69		74		40-140	7		50
Nitrobenzene	62		67		40-140	8		50
NitrosoDiPhenylAmine(NDPA)/DPA	76		82		36-157	8		50
n-Nitrosodi-n-propylamine	62		67		32-121	8		50
Bis(2-Ethylhexyl)phthalate	76		82		40-140	8		50
Butyl benzyl phthalate	77		83		40-140	8		50
Di-n-butylphthalate	76		82		40-140	8		50
Di-n-octylphthalate	77		85		40-140	10		50
Diethyl phthalate	71		75		40-140	5		50
Dimethyl phthalate	72		76		40-140	5		50
Benzo(a)anthracene	75		82		40-140	9		50
Benzo(a)pyrene	78		84		40-140	7		50
Benzo(b)fluoranthene	77		82		40-140	6		50
Benzo(k)fluoranthene	72		78		40-140	8		50
Chrysene	73		79		40-140	8		50
Acenaphthylene	78		84		40-140	7		50
Anthracene	80		86		40-140	7		50
Benzo(ghi)perylene	76		80		40-140	5		50
Fluorene	73		79		40-140	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
Phenanthrene	74		81		40-140	9		50
Dibenzo(a,h)anthracene	80		84		40-140	5		50
Indeno(1,2,3-cd)Pyrene	80		85		40-140	6		50
Pyrene	75		82		35-142	9		50
Biphenyl	70		73		54-104	4		50
Aniline	41		36	Q	40-140	13		50
4-Chloroaniline	56		50		40-140	11		50
2-Nitroaniline	81		87		47-134	7		50
3-Nitroaniline	64		63		26-129	2		50
4-Nitroaniline	77		83		41-125	8		50
Dibenzofuran	72		76		40-140	5		50
2-Methylnaphthalene	73		78		40-140	7		50
1,2,4,5-Tetrachlorobenzene	66		70		40-117	6		50
Acetophenone	74		79		14-144	7		50
2,4,6-Trichlorophenol	82		88		30-130	7		50
P-Chloro-M-Cresol	75		83		26-103	10		50
2-Chlorophenol	70		75		25-102	7		50
2,4-Dichlorophenol	79		84		30-130	6		50
2,4-Dimethylphenol	64		69		30-130	8		50
2-Nitrophenol	73		80		30-130	9		50
4-Nitrophenol	70		77		11-114	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								
2,4-Dinitrophenol	15		20		4-130	29		50
4,6-Dinitro-o-cresol	42		48		10-130	13		50
Pentachlorophenol	64		73		17-109	13		50
Phenol	74		76		26-90	3		50
2-Methylphenol	72		78		30-130.	8		50
3-Methylphenol/4-Methylphenol	74		80		30-130	8		50
2,4,5-Trichlorophenol	84		91		30-130	8		50
Benzoic Acid	1	Q	4	Q	10-66	127	Q	50
Benzyl Alcohol	67		73		40-140	9		50
Carbazole	76		84		54-128	10		50
Benzaldehyde	56		59		40-140	5		50
Caprolactam	66		70		15-130	6		50
Atrazine	94		100		40-140	6		50
2,3,4,6-Tetrachlorophenol	76		80		40-140	5		50
Pyridine	33		36		10-93	9		50
Parathion, ethyl	80		86		40-140	7		50
1-Methylnaphthalene	67		73		26-130	9		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG844680-2 WG844680-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		75		25-120
Phenol-d6	70		75		10-120
Nitrobenzene-d5	60		65		23-120
2-Fluorobiphenyl	73		79		30-120
2,4,6-Tribromophenol	77		82		10-136
4-Terphenyl-d14	75		81		18-120

PCBS

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531230-02
Client ID: IRM-3-STOCKPILE-01-C
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/01/15 10:03
Analyst: JT
Percent Solids: 89%

Date Collected: 11/25/15 11:15
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/30/15 17:15
Cleanup Method: EPA 3665A
Cleanup Date: 12/01/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/01/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	2.84	1	A
Aroclor 1221	ND		ug/kg	35.9	3.31	1	A
Aroclor 1232	ND		ug/kg	35.9	4.21	1	A
Aroclor 1242	ND		ug/kg	35.9	4.40	1	A
Aroclor 1248	ND		ug/kg	35.9	3.03	1	A
Aroclor 1254	16.4	J	ug/kg	35.9	2.95	1	A
Aroclor 1260	22.5	J	ug/kg	35.9	2.74	1	B
Aroclor 1262	ND		ug/kg	35.9	1.78	1	A
Aroclor 1268	ND		ug/kg	35.9	5.21	1	A
PCBs, Total	38.9	J	ug/kg	35.9	1.78	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 12/01/15 05:42
 Analyst: JT

Extraction Method: EPA 3546
 Extraction Date: 11/30/15 17:15
 Cleanup Method: EPA 3665A
 Cleanup Date: 11/30/15
 Cleanup Method: EPA 3660B
 Cleanup Date: 11/30/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG845184-1						
Aroclor 1016	ND		ug/kg	31.9	2.52	A
Aroclor 1221	ND		ug/kg	31.9	2.94	A
Aroclor 1232	ND		ug/kg	31.9	3.74	A
Aroclor 1242	ND		ug/kg	31.9	3.90	A
Aroclor 1248	ND		ug/kg	31.9	2.69	A
Aroclor 1254	ND		ug/kg	31.9	2.62	A
Aroclor 1260	ND		ug/kg	31.9	2.43	A
Aroclor 1262	ND		ug/kg	31.9	1.58	A
Aroclor 1268	ND		ug/kg	31.9	4.62	A
PCBs, Total	ND		ug/kg	31.9	1.58	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG845184-2 WG845184-3									
Aroclor 1016	70		60		40-140	15		50	A
Aroclor 1260	68		65		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		60		30-150	A
Decachlorobiphenyl	95		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		63		30-150	B
Decachlorobiphenyl	92		86		30-150	B

PESTICIDES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1531230**Project Number:** 34201-313**Report Date:** 12/02/15**SAMPLE RESULTS**

Lab ID: L1531230-02
Client ID: IRM-3-STOCKPILE-01-C
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/29/15 22:22
Analyst: KE
Percent Solids: 89%

Date Collected: 11/25/15 11:15
Date Received: 11/25/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 11/27/15 10:22
Cleanup Method: EPA 3620B
Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.722	0.323	1	A
Alpha-BHC	ND		ug/kg	0.722	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.657	1	A
Heptachlor	ND		ug/kg	0.866	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.974	1	A
Endrin	ND		ug/kg	0.722	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.758	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	0.588	J	ug/kg	1.73	0.401	1	A
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	1.82	JPI	ug/kg	3.25	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.579	1	A
Endosulfan sulfate	ND		ug/kg	0.722	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.10	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.572	1	A
Chlordane	ND		ug/kg	14.1	5.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	91		30-150	B
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	84		30-150	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG844657-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.281	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.83	0.850	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.661	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.944	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	2.83	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.83	0.882	A
Toxaphene	ND		ug/kg	28.3	7.93	A
cis-Chlordane	ND		ug/kg	1.89	0.526	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.3	5.01	A

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 11/29/15 17:34
 Analyst: KE

Extraction Method: EPA 3546
 Extraction Date: 11/27/15 10:22
 Cleanup Method: EPA 3620B
 Cleanup Date: 11/28/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG844657-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	78		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG844657-2 WG844657-3									
Delta-BHC	58		58		30-150	0		30	A
Lindane	61		60		30-150	2		30	A
Alpha-BHC	61		59		30-150	3		30	A
Beta-BHC	62		62		30-150	0		30	A
Heptachlor	73		72		30-150	1		30	A
Aldrin	72		71		30-150	1		30	A
Heptachlor epoxide	67		66		30-150	2		30	A
Endrin	79		81		30-150	3		30	A
Endrin aldehyde	55		55		30-150	0		30	A
Endrin ketone	69		69		30-150	0		30	A
Dieldrin	76		76		30-150	0		30	A
4,4'-DDE	66		65		30-150	2		30	A
4,4'-DDD	75		77		30-150	3		30	A
4,4'-DDT	75		75		30-150	0		30	A
Endosulfan I	71		71		30-150	0		30	A
Endosulfan II	73		76		30-150	4		30	A
Endosulfan sulfate	66		65		30-150	2		30	A
Methoxychlor	74		74		30-150	0		30	A
cis-Chlordane	67		70		30-150	4		30	A
trans-Chlordane	72		71		30-150	1		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG844657-2 WG844657-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		66		30-150	B
Decachlorobiphenyl	82		80		30-150	B
2,4,5,6-Tetrachloro-m-xylene	85		79		30-150	A
Decachlorobiphenyl	81		78		30-150	A

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531230-02

Date Collected: 11/25/15 11:15

Client ID: IRM-3-STOCKPILE-01-C

Date Received: 11/25/15

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	10		mg/kg	0.44	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Barium, Total	75		mg/kg	0.44	0.13	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Beryllium, Total	0.30		mg/kg	0.22	0.04	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Cadmium, Total	0.22	J	mg/kg	0.44	0.03	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Chromium, Total	9.3		mg/kg	0.44	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Copper, Total	38		mg/kg	0.44	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Lead, Total	14		mg/kg	2.2	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Manganese, Total	560		mg/kg	0.44	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Mercury, Total	0.51		mg/kg	0.07	0.02	1	11/26/15 08:40	12/02/15 11:43	EPA 7471B	1,7471B	DB
Nickel, Total	17		mg/kg	1.1	0.18	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Selenium, Total	ND		mg/kg	0.88	0.13	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Silver, Total	ND		mg/kg	0.44	0.09	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH
Zinc, Total	91		mg/kg	2.2	0.31	1	11/26/15 06:11	11/27/15 18:43	EPA 3050B	1,6010C	JH



Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG844583-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	11/26/15 08:40	12/01/15 15:07	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG844588-1										
Arsenic, Total	0.17	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Barium, Total	ND		mg/kg	0.40	0.12	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Beryllium, Total	0.07	J	mg/kg	0.20	0.04	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Cadmium, Total	0.07	J	mg/kg	0.40	0.03	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Chromium, Total	0.10	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Copper, Total	ND		mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Lead, Total	0.09	J	mg/kg	2.0	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Manganese, Total	0.29	J	mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Nickel, Total	ND		mg/kg	1.0	0.16	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Selenium, Total	0.14	J	mg/kg	0.80	0.12	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Silver, Total	ND		mg/kg	0.40	0.08	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH
Zinc, Total	ND		mg/kg	2.0	0.28	1	11/26/15 06:11	11/27/15 15:58	1,6010C	JH

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG844583-2 SRM Lot Number: D088-540								
Mercury, Total	98		-		72-128	-		
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG844588-2 SRM Lot Number: D088-540								
Arsenic, Total	96		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	90		-		83-117	-		
Cadmium, Total	87		-		83-117	-		
Chromium, Total	88		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	86		-		81-117	-		
Manganese, Total	91		-		81-118	-		
Nickel, Total	89		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	91		-		75-124	-		
Zinc, Total	88		-		82-118	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844583-4 QC Sample: L1530879-01 Client ID: MS Sample												
Mercury, Total	1.1	0.162	1.5	248	Q	-	-		80-120	-		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844588-4 QC Sample: L1531140-01 Client ID: MS Sample												
Arsenic, Total	9.8	11.7	21	96		-	-		75-125	-		20
Barium, Total	89.	195	280	98		-	-		75-125	-		20
Beryllium, Total	0.83	4.88	5.4	94		-	-		75-125	-		20
Cadmium, Total	ND	4.98	4.8	96		-	-		75-125	-		20
Chromium, Total	27.	19.5	44	87		-	-		75-125	-		20
Copper, Total	37.	24.4	62	102		-	-		75-125	-		20
Lead, Total	16.	49.8	67	102		-	-		75-125	-		20
Manganese, Total	700	48.8	730	61	Q	-	-		75-125	-		20
Nickel, Total	34.	48.8	75	84		-	-		75-125	-		20
Selenium, Total	ND	11.7	11	94		-	-		75-125	-		20
Silver, Total	ND	29.3	30	102		-	-		75-125	-		20
Zinc, Total	79.	48.8	130	104		-	-		75-125	-		20

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Duplicate Analysis

Batch Quality Control

Lab Number: L1531230
Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844583-3 QC Sample: L1530879-01 Client ID: DUP Sample						
Mercury, Total	1.1	1.0	mg/kg	10		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844588-3 QC Sample: L1531140-01 Client ID: DUP Sample						
Arsenic, Total	9.8	10	mg/kg	2		20
Barium, Total	89.	97	mg/kg	9		20
Beryllium, Total	0.83	0.89	mg/kg	7		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	27.	28	mg/kg	4		20
Copper, Total	37.	39	mg/kg	5		20
Lead, Total	16.	18	mg/kg	12		20
Manganese, Total	700	740	mg/kg	6		20
Nickel, Total	34.	35	mg/kg	3		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	79.	86	mg/kg	8		20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1531230**Report Date:** 12/02/15**SAMPLE RESULTS****Lab ID:** L1531230-01**Client ID:** IRM-3-STOCKPILE-01-D**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 11/25/15 11:10**Date Received:** 11/25/15**Field Prep:** Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.8		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

SAMPLE RESULTS

Lab ID: L1531230-02
Client ID: IRM-3-STOCKPILE-01-C
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 11/25/15 11:15
Date Received: 11/25/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	9.3		mg/kg	0.90	0.90	1	-	12/01/15 15:47	107,-	
Solids, Total	89.2		%	0.100	NA	1	-	11/26/15 02:47	30,2540G	RT
Cyanide, Total	ND		mg/kg	2.1	0.35	2	11/29/15 20:00	11/30/15 14:55	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.90	0.18	1	11/30/15 16:45	12/01/15 15:47	1,7196A	AL



Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG844914-1										
Cyanide, Total	ND		mg/kg	0.93	0.15	1	11/29/15 20:30	11/30/15 13:58	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG845172-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	11/30/15 16:45	12/01/15 15:37	1,7196A	AL

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG844914-2 WG844914-3								
Cyanide, Total	88		104		80-120	17		35
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG845172-2								
Chromium, Hexavalent	82		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1531230

Project Number: 34201-313

Report Date: 12/02/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG844914-4 WG844914-5 QC Sample: L1531228-01 Client ID: MS Sample												
Cyanide, Total	ND	11	9.1	82		9.0	86		65-135	1		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG845172-4 QC Sample: L1531228-04 Client ID: MS Sample												
Chromium, Hexavalent	ND	1100	1100	100		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG844568-1 QC Sample: L1531218-01 Client ID: DUP Sample						
Solids, Total	83.4	82.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG845172-6 QC Sample: L1531228-04 Client ID: DUP Sample						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1531230

Report Date: 12/02/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 11/26/2015 00:44

Cooler Information Custody Seal

Cooler

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531230-01A	Vial MeOH preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531230-01B	Vial water preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531230-01C	Vial water preserved	B	N/A	4.0	Y	Absent	NYTCL-8260HLW(14)
L1531230-01D	Plastic 2oz unpreserved for TS	B	N/A	4.0	Y	Absent	TS(7)
L1531230-02A	Glass 120ml/4oz unpreserved	B	N/A	4.0	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)
L1531230-02B	Glass 250ml/8oz unpreserved	B	N/A	4.0	Y	Absent	BE-TI(180),NYTCL-8270(14),TCN-9010(14),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TRICR-CALC(30),TS(7),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),NYTCL-8081(14),HG-T(28),MN-TI(180),NYTCL-8082(14),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1531230
Report Date: 12/02/15

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 8260C: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; Iodomethane (methyl iodide) (soil); Methyl methacrylate (soil); Azobenzene.

EPA 8270D: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

EPA 625: 4-Chloroaniline, 4-Methylphenol.

SM4500: Soil: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

EPA 8270D: Biphenyl.

EPA 2540D: TSS

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se, Tl; **EPA 200.7:** Ba, Be, Ca, Cd, Cr, Cu, Na; **EPA 245.1:** Mercury;

EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**

EPA 332: Perchlorate.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water

EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn;

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, Ti, Tl, V, Zn;

EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**

EPA 624: Volatile Halocarbons & Aromatics,

EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

APPENDIX J

Decontamination Water Sample Laboratory Report



ANALYTICAL REPORT

Lab Number:	L1600082
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	PHILIPS BATH IRMS
Project Number:	34201-313
Report Date:	01/05/16

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1600082-01	2016-0104-WATER	WATER	BATH, NY	01/04/16 15:00	01/04/16

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY

For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Metals

The WG854756-3 Laboratory Duplicate RPDs, performed on L1600082-01, are outside the acceptance criteria for arsenic (56%), chromium (70%), copper (36%), lead (27%), nickel (39%), and zinc (23%). The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:



Kelly Stenstrom

Title: Technical Director/Representative

Date: 01/05/16

ORGANICS

VOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 01/05/16 10:49
Analyst: PD

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	7.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	110		70-130

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/05/16 10:16
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG854863-3					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.13
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.14
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.14
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 01/05/16 10:16
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG854863-3					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	41.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: PHILIPS BATH IRMS**Lab Number:** L1600082**Project Number:** 34201-313**Report Date:** 01/05/16**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 01/05/16 10:16

Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG854863-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854863-1 WG854863-2								
Methylene chloride	102		96		70-130	6		20
1,1-Dichloroethane	100		97		70-130	3		20
Chloroform	96		91		70-130	5		20
2-Chloroethylvinyl ether	82		77		70-130	6		20
Carbon tetrachloride	97		95		63-132	2		20
1,2-Dichloropropane	96		93		70-130	3		20
Dibromochloromethane	92		91		63-130	1		20
1,1,2-Trichloroethane	91		85		70-130	7		20
Tetrachloroethene	95		89		70-130	7		20
Chlorobenzene	97		92		75-130	5		20
Trichlorofluoromethane	63		61	Q	62-150	3		20
1,2-Dichloroethane	90		83		70-130	8		20
1,1,1-Trichloroethane	98		92		67-130	6		20
Bromodichloromethane	91		89		67-130	2		20
trans-1,3-Dichloropropene	90		87		70-130	3		20
cis-1,3-Dichloropropene	93		87		70-130	7		20
1,1-Dichloropropene	95		91		70-130	4		20
Bromoform	79		79		54-136	0		20
1,1,2,2-Tetrachloroethane	92		88		67-130	4		20
Benzene	93		90		70-130	3		20
Toluene	96		91		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854863-1 WG854863-2								
Ethylbenzene	89		82		70-130	8		20
Chloromethane	120		107		64-130	11		20
Bromomethane	93		83		39-139	11		20
Vinyl chloride	88		80		55-140	10		20
Chloroethane	70		64		55-138	9		20
1,1-Dichloroethene	63		63		61-145	0		20
trans-1,2-Dichloroethene	99		96		70-130	3		20
Trichloroethene	94		88		70-130	7		20
1,2-Dichlorobenzene	100		91		70-130	9		20
1,3-Dichlorobenzene	105		94		70-130	11		20
1,4-Dichlorobenzene	100		92		70-130	8		20
Methyl tert butyl ether	84		80		63-130	5		20
p/m-Xylene	89		84		70-130	6		20
o-Xylene	84		77		70-130	9		20
cis-1,2-Dichloroethene	97		92		70-130	5		20
Dibromomethane	95		92		70-130	3		20
1,2,3-Trichloropropane	88		86		64-130	2		20
Acrylonitrile	94		91		70-130	3		20
Isopropyl Ether	98		93		70-130	5		20
tert-Butyl Alcohol	102		95		70-130	7		20
Styrene	86		80		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854863-1 WG854863-2								
Dichlorodifluoromethane	92		85		36-147	8		20
Acetone	65		49	Q	58-148	28	Q	20
Carbon disulfide	63		58		51-130	8		20
2-Butanone	76		77		63-138	1		20
Vinyl acetate	89		84		70-130	6		20
4-Methyl-2-pentanone	72		64		59-130	12		20
2-Hexanone	73		66		57-130	10		20
Bromochloromethane	102		98		70-130	4		20
2,2-Dichloropropane	101		95		63-133	6		20
1,2-Dibromoethane	89		87		70-130	2		20
1,3-Dichloropropane	92		87		70-130	6		20
1,1,1,2-Tetrachloroethane	99		94		64-130	5		20
Bromobenzene	104		93		70-130	11		20
n-Butylbenzene	96		85		53-136	12		20
sec-Butylbenzene	94		81		70-130	15		20
tert-Butylbenzene	76		66	Q	70-130	14		20
o-Chlorotoluene	103		94		70-130	9		20
p-Chlorotoluene	98		90		70-130	9		20
1,2-Dibromo-3-chloropropane	92		82		41-144	11		20
Hexachlorobutadiene	101		82		63-130	21	Q	20
Isopropylbenzene	97		90		70-130	7		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854863-1 WG854863-2								
p-Isopropyltoluene	91		79		70-130	14		20
Naphthalene	84		77		70-130	9		20
n-Propylbenzene	97		87		69-130	11		20
1,2,3-Trichlorobenzene	96		85		70-130	12		20
1,2,4-Trichlorobenzene	97		82		70-130	17		20
1,3,5-Trimethylbenzene	98		88		64-130	11		20
1,2,4-Trimethylbenzene	100		88		70-130	13		20
Methyl Acetate	105		99		70-130	6		20
Ethyl Acetate	87		83		70-130	5		20
Cyclohexane	94		92		70-130	2		20
Ethyl-Tert-Butyl-Ether	87		85		70-130	2		20
Tertiary-Amyl Methyl Ether	79		77		66-130	3		20
1,4-Dioxane	147		96		56-162	42	Q	20
1,1,2-Trichloro-1,2,2-Trifluoroethane	61	Q	59	Q	70-130	3		20
p-Diethylbenzene	83		70		70-130	17		20
p-Ethyltoluene	87		78		70-130	11		20
1,2,4,5-Tetramethylbenzene	87		73		70-130	18		20
Ethyl ether	59		57	Q	59-134	3		20
trans-1,4-Dichloro-2-butene	88		86		70-130	2		20
Methyl cyclohexane	87		83		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854863-1 WG854863-2

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		91		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	103		99		70-130
Dibromofluoromethane	104		106		70-130

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY
Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 01/05/16 12:42
Analyst: RC

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84	1
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63	1
Hexachlorocyclopentadiene	ND		ug/l	20	7.8	1
Isophorone	ND		ug/l	5.0	0.60	1
Nitrobenzene	ND		ug/l	2.0	0.75	1
NDPA/DPA	ND		ug/l	2.0	0.64	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	0.91	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.3	1
Di-n-butylphthalate	ND		ug/l	5.0	0.69	1
Di-n-octylphthalate	ND		ug/l	5.0	1.1	1
Diethyl phthalate	ND		ug/l	5.0	0.63	1
Dimethyl phthalate	ND		ug/l	5.0	0.65	1
Biphenyl	ND		ug/l	2.0	0.76	1
4-Chloroaniline	ND		ug/l	5.0	0.63	1
2-Nitroaniline	ND		ug/l	5.0	1.1	1
3-Nitroaniline	ND		ug/l	5.0	1.1	1
4-Nitroaniline	ND		ug/l	5.0	1.3	1
Dibenzofuran	ND		ug/l	2.0	0.66	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67	1
Acetophenone	ND		ug/l	5.0	0.85	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.62	1
2-Chlorophenol	ND		ug/l	2.0	0.63	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4-Dichlorophenol	ND		ug/l	5.0	0.77	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.6	1
2-Nitrophenol	ND		ug/l	10	1.5	1
4-Nitrophenol	ND		ug/l	10	1.8	1
2,4-Dinitrophenol	ND		ug/l	20	5.5	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1	1
Phenol	ND		ug/l	5.0	1.9	1
2-Methylphenol	ND		ug/l	5.0	1.0	1
3-Methylphenol/4-Methylphenol	23		ug/l	5.0	1.1	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72	1
Carbazole	ND		ug/l	2.0	0.63	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	3.6	1
Atrazine	ND		ug/l	10	1.8	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	102		41-149

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY
Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 01/05/16 11:42
Analyst: KV

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.20	0.04	1
2-Chloronaphthalene	ND		ug/l	0.20	0.04	1
Fluoranthene	ND		ug/l	0.20	0.04	1
Hexachlorobutadiene	ND		ug/l	0.50	0.04	1
Naphthalene	ND		ug/l	0.20	0.04	1
Benzo(a)anthracene	ND		ug/l	0.20	0.02	1
Benzo(a)pyrene	ND		ug/l	0.20	0.04	1
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02	1
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04	1
Chrysene	ND		ug/l	0.20	0.04	1
Acenaphthylene	ND		ug/l	0.20	0.04	1
Anthracene	ND		ug/l	0.20	0.04	1
Benzo(ghi)perylene	ND		ug/l	0.20	0.04	1
Fluorene	ND		ug/l	0.20	0.04	1
Phenanthrene	0.83		ug/l	0.20	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04	1
Pyrene	ND		ug/l	0.20	0.04	1
2-Methylnaphthalene	ND		ug/l	0.20	0.05	1
Pentachlorophenol	ND		ug/l	0.80	0.22	1
Hexachlorobenzene	ND		ug/l	0.80	0.03	1
Hexachloroethane	ND		ug/l	0.80	0.03	1

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Semivolatile Organics by GC/MS-SIM - Westborough Lab						
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	113		15-120
2,4,6-Tribromophenol	119		10-120
4-Terphenyl-d14	95		41-149

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 01/05/16 09:31
 Analyst: KV

Extraction Method: EPA 3510C
 Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG854737-1					
Acenaphthene	ND		ug/l	0.20	0.04
2-Chloronaphthalene	ND		ug/l	0.20	0.04
Fluoranthene	ND		ug/l	0.20	0.04
Hexachlorobutadiene	ND		ug/l	0.50	0.04
Naphthalene	ND		ug/l	0.20	0.04
Benzo(a)anthracene	ND		ug/l	0.20	0.02
Benzo(a)pyrene	ND		ug/l	0.20	0.04
Benzo(b)fluoranthene	ND		ug/l	0.20	0.02
Benzo(k)fluoranthene	ND		ug/l	0.20	0.04
Chrysene	ND		ug/l	0.20	0.04
Acenaphthylene	ND		ug/l	0.20	0.04
Anthracene	ND		ug/l	0.20	0.04
Benzo(ghi)perylene	ND		ug/l	0.20	0.04
Fluorene	ND		ug/l	0.20	0.04
Phenanthrene	ND		ug/l	0.20	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.20	0.04
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.20	0.04
Pyrene	ND		ug/l	0.20	0.04
2-Methylnaphthalene	ND		ug/l	0.20	0.05
Pentachlorophenol	ND		ug/l	0.80	0.22
Hexachlorobenzene	ND		ug/l	0.80	0.03
Hexachloroethane	ND		ug/l	0.80	0.03

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 01/05/16 09:31
 Analyst: KV

Extraction Method: EPA 3510C
 Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG854737-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	105		10-120
4-Terphenyl-d14	90		41-149

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/05/16 11:24
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG854744-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.67
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.4
2,4-Dinitrotoluene	ND		ug/l	5.0	0.84
2,6-Dinitrotoluene	ND		ug/l	5.0	1.1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.62
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.73
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.70
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.63
Hexachlorocyclopentadiene	ND		ug/l	20	7.8
Isophorone	ND		ug/l	5.0	0.60
Nitrobenzene	ND		ug/l	2.0	0.75
NDPA/DPA	ND		ug/l	2.0	0.64
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.70
Bis(2-ethylhexyl)phthalate	1.3	J	ug/l	3.0	0.91
Butyl benzyl phthalate	ND		ug/l	5.0	1.3
Di-n-butylphthalate	ND		ug/l	5.0	0.69
Di-n-octylphthalate	ND		ug/l	5.0	1.1
Diethyl phthalate	ND		ug/l	5.0	0.63
Dimethyl phthalate	ND		ug/l	5.0	0.65
Biphenyl	ND		ug/l	2.0	0.76
4-Chloroaniline	ND		ug/l	5.0	0.63
2-Nitroaniline	ND		ug/l	5.0	1.1
3-Nitroaniline	ND		ug/l	5.0	1.1
4-Nitroaniline	ND		ug/l	5.0	1.3
Dibenzofuran	ND		ug/l	2.0	0.66
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.67
Acetophenone	ND		ug/l	5.0	0.85
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.68
p-Chloro-m-cresol	ND		ug/l	2.0	0.62

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 01/05/16 11:24
 Analyst: RC

Extraction Method: EPA 3510C
 Extraction Date: 01/05/16 03:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG854744-1					
2-Chlorophenol	ND		ug/l	2.0	0.63
2,4-Dichlorophenol	ND		ug/l	5.0	0.77
2,4-Dimethylphenol	ND		ug/l	5.0	1.6
2-Nitrophenol	ND		ug/l	10	1.5
4-Nitrophenol	ND		ug/l	10	1.8
2,4-Dinitrophenol	ND		ug/l	20	5.5
4,6-Dinitro-o-cresol	ND		ug/l	10	2.1
Phenol	ND		ug/l	5.0	1.9
2-Methylphenol	ND		ug/l	5.0	1.0
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.72
Carbazole	ND		ug/l	2.0	0.63
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	3.6
Atrazine	ND		ug/l	10	1.8
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	0.93

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	104		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG854737-2 WG854737-3								
Acenaphthene	93		87		37-111	7		40
2-Chloronaphthalene	93		86		40-140	8		40
Fluoranthene	105		94		40-140	11		40
Hexachlorobutadiene	78		77		40-140	1		40
Naphthalene	87		83		40-140	5		40
Benzo(a)anthracene	110		97		40-140	13		40
Benzo(a)pyrene	109		96		40-140	13		40
Benzo(b)fluoranthene	105		94		40-140	11		40
Benzo(k)fluoranthene	99		89		40-140	11		40
Chrysene	107		99		40-140	8		40
Acenaphthylene	105		97		40-140	8		40
Anthracene	102		92		40-140	10		40
Benzo(ghi)perylene	98		90		40-140	9		40
Fluorene	102		92		40-140	10		40
Phenanthrene	101		91		40-140	10		40
Dibenzo(a,h)anthracene	102		92		40-140	10		40
Indeno(1,2,3-cd)Pyrene	104		92		40-140	12		40
Pyrene	104		91		26-127	13		40
2-Methylnaphthalene	88		85		40-140	3		40
Pentachlorophenol	120	Q	108	Q	9-103	11		40
Hexachlorobenzene	97		87		40-140	11		40

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG854737-2 WG854737-3								
Hexachloroethane	88		88		40-140	0		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		54		21-120
Phenol-d6	43		41		10-120
Nitrobenzene-d5	97		89		23-120
2-Fluorobiphenyl	103		84		15-120
2,4,6-Tribromophenol	117		106		10-120
4-Terphenyl-d14	99		88		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854744-2 WG854744-3								
1,2,4-Trichlorobenzene	75		74		39-98	1		30
Bis(2-chloroethyl)ether	79		76		40-140	4		30
1,2-Dichlorobenzene	66		61		40-140	8		30
1,3-Dichlorobenzene	64		56		40-140	13		30
1,4-Dichlorobenzene	66		57		36-97	15		30
3,3'-Dichlorobenzidine	64		57		40-140	12		30
2,4-Dinitrotoluene	97	Q	100	Q	24-96	3		30
2,6-Dinitrotoluene	92		97		40-140	5		30
4-Chlorophenyl phenyl ether	93		95		40-140	2		30
4-Bromophenyl phenyl ether	96		103		40-140	7		30
Bis(2-chloroisopropyl)ether	86		82		40-140	5		30
Bis(2-chloroethoxy)methane	81		83		40-140	2		30
Hexachlorocyclopentadiene	87		93		40-140	7		30
Isophorone	84		85		40-140	1		30
Nitrobenzene	91		89		40-140	2		30
NitrosoDiPhenylAmine(NDPA)/DPA	91		94		40-140	3		30
n-Nitrosodi-n-propylamine	87		85		29-132	2		30
Bis(2-Ethylhexyl)phthalate	102		101		40-140	1		30
Butyl benzyl phthalate	101		102		40-140	1		30
Di-n-butylphthalate	99		103		40-140	4		30
Di-n-octylphthalate	107		102		40-140	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854744-2 WG854744-3								
Diethyl phthalate	99		102		40-140	3		30
Dimethyl phthalate	90		97		40-140	7		30
Biphenyl	90		90		54-104	0		30
4-Chloroaniline	82		70		40-140	16		30
2-Nitroaniline	95		100		52-143	5		30
3-Nitroaniline	68		66		25-145	3		30
4-Nitroaniline	94		94		51-143	0		30
Dibenzofuran	86		90		40-140	5		30
1,2,4,5-Tetrachlorobenzene	85		90		2-134	6		30
Acetophenone	88		89		39-129	1		30
2,4,6-Trichlorophenol	96		98		30-130	2		30
P-Chloro-M-Cresol	89		92		23-97	3		30
2-Chlorophenol	79		78		27-123	1		30
2,4-Dichlorophenol	93		95		30-130	2		30
2,4-Dimethylphenol	93		97		30-130	4		30
2-Nitrophenol	86		90		30-130	5		30
4-Nitrophenol	51		51		10-80	0		30
2,4-Dinitrophenol	85		62		20-130	31	Q	30
4,6-Dinitro-o-cresol	90		87		20-164	3		30
Phenol	39		39		12-110	0		30
2-Methylphenol	72		72		30-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG854744-2 WG854744-3								
3-Methylphenol/4-Methylphenol	70		71		30-130	1		30
2,4,5-Trichlorophenol	96		101		30-130	5		30
Benzoic Acid	38		14		10-110	92	Q	30
Benzyl Alcohol	75		73		15-110	3		30
Carbazole	91		96		55-144	5		30
Benzaldehyde	87		80		40-140	8		30
Caprolactam	29		28		10-130	4		30
Atrazine	128		137		40-140	7		30
2,3,4,6-Tetrachlorophenol	94		100		54-145	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		53		21-120
Phenol-d6	38		36		10-120
Nitrobenzene-d5	84		85		23-120
2-Fluorobiphenyl	76		79		15-120
2,4,6-Tribromophenol	102		102		10-120
4-Terphenyl-d14	93		94		41-149

PCBS

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 01/05/16 10:12
Analyst: JT

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 01/05/16 05:19
Cleanup Method: EPA 3665A
Cleanup Date: 01/05/16
Cleanup Method: EPA 3660B
Cleanup Date: 01/05/16

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.083	0.055	1	A
Aroclor 1221	ND		ug/l	0.083	0.053	1	A
Aroclor 1232	ND		ug/l	0.083	0.031	1	A
Aroclor 1242	ND		ug/l	0.083	0.060	1	A
Aroclor 1248	ND		ug/l	0.083	0.051	1	A
Aroclor 1254	ND		ug/l	0.083	0.034	1	A
Aroclor 1260	ND		ug/l	0.083	0.032	1	A
Aroclor 1262	ND		ug/l	0.083	0.029	1	A
Aroclor 1268	ND		ug/l	0.083	0.038	1	A
PCBs, Total	ND		ug/l	0.083	0.029	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 01/05/16 09:26
 Analyst: JT

Extraction Method: EPA 3510C
 Extraction Date: 01/05/16 05:19
 Cleanup Method: EPA 3665A
 Cleanup Date: 01/05/16
 Cleanup Method: EPA 3660B
 Cleanup Date: 01/05/16

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG854766-1						
Aroclor 1016	ND		ug/l	0.083	0.055	A
Aroclor 1221	ND		ug/l	0.083	0.053	A
Aroclor 1232	ND		ug/l	0.083	0.031	A
Aroclor 1242	ND		ug/l	0.083	0.060	A
Aroclor 1248	ND		ug/l	0.083	0.051	A
Aroclor 1254	ND		ug/l	0.083	0.034	A
Aroclor 1260	ND		ug/l	0.083	0.032	A
Aroclor 1262	ND		ug/l	0.083	0.029	A
Aroclor 1268	ND		ug/l	0.083	0.038	A
PCBs, Total	ND		ug/l	0.083	0.029	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	60		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG854766-2 WG854766-3									
Aroclor 1016	95		88		40-140	8		50	A
Aroclor 1260	97		88		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		62		30-150	A
Decachlorobiphenyl	69		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		59		30-150	B
Decachlorobiphenyl	57		54		30-150	B

METALS

Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01

Date Collected: 01/04/16 15:00

Client ID: 2016-0104-WATER

Date Received: 01/04/16

Sample Location: BATH, NY

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	0.00488		mg/l	0.00050	0.00012	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Barium, Total	0.08715		mg/l	0.00050	0.00006	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Beryllium, Total	0.00048	J	mg/l	0.00050	0.00015	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Cadmium, Total	0.00030		mg/l	0.00020	0.00005	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Chromium, Total	0.01793		mg/l	0.00100	0.00025	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Copper, Total	0.03886		mg/l	0.00100	0.00026	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Lead, Total	0.02476		mg/l	0.00100	0.00012	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Manganese, Total	0.9061		mg/l	0.01000	0.00302	10	01/05/16 02:30	01/05/16 15:35	EPA 3005A	1,6020A	SE
Mercury, Total	0.00016	J	mg/l	0.00020	0.00006	1	01/05/16 08:50	01/05/16 12:03	EPA 7470A	1,7470A	DB
Nickel, Total	0.03478		mg/l	0.00200	0.00008	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Selenium, Total	ND		mg/l	0.00500	0.00100	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Silver, Total	ND		mg/l	0.00040	0.00007	1	01/05/16 02:30	01/05/16 14:40	EPA 3005A	1,6020A	SE
Zinc, Total	0.4168		mg/l	0.1000	0.02560	10	01/05/16 02:30	01/05/16 15:35	EPA 3005A	1,6020A	SE



Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG854756-1										
Arsenic, Total	ND		mg/l	0.00050	0.00012	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Barium, Total	ND		mg/l	0.00050	0.00006	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Beryllium, Total	ND		mg/l	0.00050	0.00015	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Chromium, Total	0.00044	J	mg/l	0.00100	0.00025	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Copper, Total	ND		mg/l	0.00100	0.00026	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Lead, Total	ND		mg/l	0.00100	0.00012	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Manganese, Total	ND		mg/l	0.00100	0.00030	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Nickel, Total	0.00191	J	mg/l	0.00200	0.00008	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Selenium, Total	ND		mg/l	0.00500	0.00100	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Silver, Total	ND		mg/l	0.00040	0.00007	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE
Zinc, Total	ND		mg/l	0.01000	0.00256	1	01/05/16 02:30	01/05/16 14:29	1,6020A	SE

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG854802-1										
Mercury, Total	ND		mg/l	0.00020	0.00006	1	01/05/16 08:50	01/05/16 12:00	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG854756-2								
Arsenic, Total	103		-		80-120	-		
Barium, Total	96		-		80-120	-		
Beryllium, Total	100		-		80-120	-		
Cadmium, Total	97		-		80-120	-		
Chromium, Total	97		-		80-120	-		
Copper, Total	112		-		80-120	-		
Lead, Total	99		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	104		-		80-120	-		
Selenium, Total	112		-		80-120	-		
Silver, Total	97		-		80-120	-		
Zinc, Total	108		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG854802-2								
Mercury, Total	112		-		80-120	-		

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854756-4 QC Sample: L1600082-01 Client ID: 2016-0104-WATER												
Arsenic, Total	0.00488	0.12	0.1217	97		-	-		75-125	-		20
Barium, Total	0.08715	2	2.111	101		-	-		75-125	-		20
Beryllium, Total	0.00048J	0.05	0.05195	104		-	-		75-125	-		20
Cadmium, Total	0.00030	0.051	0.05613	109		-	-		75-125	-		20
Chromium, Total	0.01793	0.2	0.2075	95		-	-		75-125	-		20
Copper, Total	0.03886	0.25	0.2862	99		-	-		75-125	-		20
Lead, Total	0.02476	0.51	0.5518	103		-	-		75-125	-		20
Manganese, Total	0.9061	0.5	1.313	81		-	-		75-125	-		20
Nickel, Total	0.03478	0.5	0.5637	106		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.123	102		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05001	100		-	-		75-125	-		20
Zinc, Total	0.4168	0.5	0.8845	94		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854802-4 QC Sample: L1600082-01 Client ID: 2016-0104-WATER												
Mercury, Total	0.00016J	0.005	0.00497	100		-	-		75-125	-		20

Lab Duplicate Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854756-3 QC Sample: L1600082-01 Client ID: 2016-0104-WATER						
Arsenic, Total	0.00488	0.00275	mg/l	56	Q	20
Barium, Total	0.08715	0.07708	mg/l	12		20
Beryllium, Total	0.00048J	0.00027J	mg/l	NC		20
Cadmium, Total	0.00030	0.00029	mg/l	5		20
Chromium, Total	0.01793	0.00867	mg/l	70	Q	20
Copper, Total	0.03886	0.02688	mg/l	36	Q	20
Lead, Total	0.02476	0.01881	mg/l	27	Q	20
Nickel, Total	0.03478	0.02351	mg/l	39	Q	20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854756-3 QC Sample: L1600082-01 Client ID: 2016-0104-WATER						
Manganese, Total	0.9061	0.8198	mg/l	10		20
Zinc, Total	0.4168	0.3307	mg/l	23	Q	20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854802-3 QC Sample: L1600082-01 Client ID: 2016-0104-WATER						
Mercury, Total	0.00016J	0.00020	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

SAMPLE RESULTS

Lab ID: L1600082-01
Client ID: 2016-0104-WATER
Sample Location: BATH, NY
Matrix: Water

Date Collected: 01/04/16 15:00
Date Received: 01/04/16
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Chromium, Trivalent	0.018		mg/l	0.010	0.010	1	-	01/05/16 14:40	107,-	
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	01/05/16 09:19	01/05/16 12:56	1,9010C/9012B	JO
pH (H)	7.6		SU	-	NA	1	-	01/05/16 02:45	1,9040C	LH
Flash Point	>150		deg F	70	NA	1	-	01/04/16 21:32	1,1010A	SB
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	01/05/16 01:46	01/05/16 02:09	1,7196A	LH
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	01/05/16 01:10	01/05/16 02:01	1,7.3	TL
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	01/05/16 01:10	01/05/16 01:57	1,7.3	TL



Project Name: PHILIPS BATH IRMS

Lab Number: L1600082

Project Number: 34201-313

Report Date: 01/05/16

Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG854741-1										
Cyanide, Reactive	ND		mg/l	1.0	1.0	1	01/05/16 01:10	01/05/16 02:00	1,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG854742-1										
Sulfide, Reactive	ND		mg/l	1.0	1.0	1	01/05/16 01:10	01/05/16 01:55	1,7.3	TL
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG854743-1										
Chromium, Hexavalent	ND		mg/l	0.010	0.003	1	01/05/16 01:46	01/05/16 02:09	1,7196A	LH
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG854807-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	01/05/16 09:19	01/05/16 12:53	1,9010C/9012B	JO

Lab Control Sample Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854741-2								
Cyanide, Reactive	43		-		30-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854742-2								
Sulfide, Reactive	74		-		60-125	-		25
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854743-2								
Chromium, Hexavalent	100		-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854749-1								
Flash Point	100		-		96-104	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854753-1								
pH	100		-		99-101	-		5
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG854807-2 WG854807-3								
Cyanide, Total	105		106		85-115	1		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854743-4 QC Sample: L1600082-01 Client ID: 2016-0104-WATER												
Chromium, Hexavalent	ND	0.1	0.101	101		-	-		85-115	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854807-4 WG854807-5 QC Sample: L1600082-01 Client ID: 2016-0104-WATER												
Cyanide, Total	0.004J	0.2	0.190	95		0.206	103		80-120	8		20

Lab Duplicate Analysis Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1600082

Report Date: 01/05/16

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854741-3 QC Sample: L1534518-08 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/l	NC		25
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854742-3 QC Sample: L1534518-08 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/l	NC		25
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854743-3 QC Sample: L1600082-01 Client ID: 2016-0104-WATER						
Chromium, Hexavalent	ND	ND	mg/l	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG854753-2 QC Sample: L1600075-02 Client ID: DUP Sample						
pH	7.0	7.0	SU	0		5

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1600082**Report Date:** 01/05/16**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

Cooler Information Custody Seal**Cooler**

A Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1600082-01A	Vial HCl preserved	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1600082-01B	Vial HCl preserved	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1600082-01C	Vial HCl preserved	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1600082-01D	Plastic 250ml HNO3 preserved	A	<2	4.1	Y	Absent	BA-6020T(180),SE-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L1600082-01D1	Plastic 250ml NaOH preserved	A	>12	4.1	Y	Absent	TCN-9010(14)
L1600082-01G	Amber 500ml unpreserved	A	7	4.1	Y	Absent	HOLD-8081(7)
L1600082-01H	Amber 500ml unpreserved	A	7	4.1	Y	Absent	REACTS(7),HEXCR-7196(1),REACTCN(7),FLASH(),P H-9040(1)
L1600082-01I	Amber 1000ml unpreserved	A	7	4.1	Y	Absent	NYTCL-8270(7),NYTCL-8270-SIM(7)
L1600082-01K	Amber 1000ml unpreserved	A	7	4.1	Y	Absent	NYTCL-8082-1200ML(7)
L1600082-01L	Amber 1000ml unpreserved	A	7	4.1	Y	Absent	NYTCL-8082-1200ML(7)

*Values in parentheses indicate holding time in days

Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

Data Qualifiers

- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers



Project Name: PHILIPS BATH IRMS
Project Number: 34201-313

Lab Number: L1600082
Report Date: 01/05/16

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 107 Alpha Analytical - In-house calculation method.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility

EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene, 1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO₂, NO₃.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility

EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water

EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7:** Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO₃-F:** Nitrate-N, Nitrite-N; **SM4500F-C,**
SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

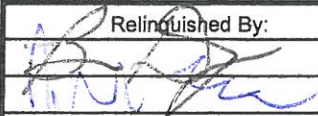
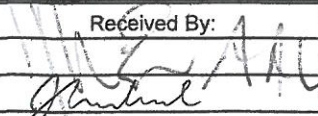
Non-Potable Water

EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H-B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC,
SM426C, SM4500NH₃-BH, EPA 350.1: Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **SM4500NO₃-F,**
EPA 353.2: Nitrate-N, **SM4500NH₃-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4,**
SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT,
Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF.**

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab: 1/5/16		ALPHA Job # L1600082																																																																																																																																																																																																																																																																
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 Preservative Code: A = None B = HCl C = HNO₃ D = H₂SO₄ E = NaOH F = MeOH G = NaHSO₄ H = Na₂S₂O₃ K/E = Zn Ac/NaOH O = Other | | Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle | | Westboro: Certification No: MA935 Mansfield: Certification No: MA015 | | Container Type Preservative | | Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S [TERMS & CONDITIONS](#). | || Relinquished By: | | Date/Time: 1/4/16 1820 | | Received By: | | Date/Time: 1/4/16 1820 | | Date/Time: 1/4/16 0030 | |

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Form No: 01-25 (rev. 30-Sept-2013)																			

APPENDIX K

Waste Disposal Documentation – Decontamination Water

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NA		Manifest Document No. 11724	2. Page 1 of 1
3. Generator's Name and Mailing Address Phillips Lighting 7265 Route 54, Bath, New York 14810					
4. Generator's Phone (585 783-2615					
5. Transporter 1 Company Name 2D-Tech Environmental Svcs, Inc.		6. US EPA ID Number NY D 9 8 6 9 8 0 7 3 3		A. State Transporter's ID 7A-787	
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone 800-225-6750	
9. Designated Facility Name and Site Address American Ref Fuel of Niagara <i>Covanta of Niagara (PR)</i> 100 Energy Blvd @ 56 th Street Niagara Falls, NY 14304		US EPA ID Number NY D 9 8 6 9 3 0 5 4 3		C. State Transporter's ID	
				D. Transporter 2 Phone	
				E. State Facility's ID	
				F. Facility's Phone 716-278-2512	
11. WASTE DESCRIPTION				Containers	
				No.	Type
				13. Total Quantity	
				14. Unit Wt./Vol.	
a. NON RCRA, NON DOT Regulated Liquids, NOS (VOC Impacted Water)				6	DM
b.					
c.					
d.					
G. Additional Descriptions for Materials Listed Above				H. Handling Codes for Wastes Listed Above 1. 3	
15. Special Handling Instructions and Additional Information In case of emergency call 1-800-225-6750. This material has been verified as approval #7603 NYSDEC # 08-010. PO # 101214 - Frankie Thomas, PM Facility # 11724					
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
(As Agent for Phillips Lighting)					
Printed/Typed Name DAVID M. NOSTROM				Signature <i>[Signature]</i>	
				Date Month Day Year 1 21 11	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Kurt Lawrence				Signature <i>[Signature]</i>	
				Date Month Day Year 1 21 11	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.					
Printed/Typed Name Kathy Steele				Signature <i>[Signature]</i>	
				Date Month Day Year 2 14 11	

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY