

CONSTRUCTION COMPLETION REPORT
IRM-6 STOCKPILED SOIL MATERIAL
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
6 April 2016





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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-6 Stockpiled Soil Material
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. 6 (IRM-6) Stockpiled Soil Material at the Philips Lighting Company facility located in Bath, New York (Site). The CCR documents the removal and off-site disposal of stockpiled soil material containing concrete and asphalt from IRM-6; the activities were performed in accordance with the NYSDEC-approved IRM-6 Work Plan. This document is being submitted in accordance with the Brownfield Cleanup Agreement (BCA) for Site #C851044 between the New York State Department of Environmental Conservation (NYSDEC) and PENAC, and provides information on interim remedial measures completed at IRM-6.

6 April 2016

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If you have any questions or comments regarding this document, please do not hesitate to contact us.

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
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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-6, which includes stockpiled soil material (see Figures 2 and 3).

1.1 BACKGROUND

Stockpiled soils with some concrete and asphalt were staged in the area immediately west of the existing building. Based on conversation with plant employees, the staged soils were generated by grading work that was completed at the Site during the construction of the new electrical substation in 2009 as well as grading of other areas of the developed portion of the plant.

1.2 PURPOSE

This IRM was designed to remove the stockpiled material to permit sampling of soils in this area of the site after the stockpiled materials had been removed.

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-6. 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-6 was completed between 16 November 2015 and 13 January 2016 and included site preparation; excavation; segregation of the soils, concrete, and asphalt; sizing of the concrete and asphalt; removal and off-site disposal of stockpiled materials; post-removal sampling; and site restoration. The work was completed in accordance to the NYSDEC-approved IRM-6 Work Plan that had been developed for the project. The significant milestones during the IRM-6 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.);
- 19 and 20 November 2015: Segregation and sizing of concrete and asphalt;
- 20 and 23 November 2015: Off-site disposal of stockpiled material;
- 1 December 2015: Collection of post-removal soil samples;
- 16 December 2015: Excavation of additional soils and collection of additional post-removal samples;
- 21 and 22 December 2015: Off-site disposal of soils from the excavation;
- 12 January 2015: Placement of imported topsoil, seeding and mulching; and
- 12 and 13 January 2016: Decontamination and demobilization of equipment for off-site removal.

The IRM-6 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-6. A photo log is included in Appendix A, which includes photographs of pre-removal conditions, material segregation and sizing activities, excavation activities, and 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 the intrusive construction work at IRM-6, 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 stockpile and pre-construction elevations and established control points demarcating the approximate extent of the work area at IRM-6. Figure 3 shows the pre-construction conditions at IRM-6. Subsequent surveys of the IRM-6

construction activities following removal of the stockpile material, documenting post-removal 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-6 work area, with an opening in the silt fence to provide access for construction equipment. 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-6 REMOVAL 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-6 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 from the stockpile were screened with a photoionization detector (PID) during handling, including the soils excavated following the removal of the stockpile. Unusual visual observations were not noted, and PID screening readings during the ground-intrusive activities did not exceed background levels.

On 19 and 20 November 2015, the oversized concrete and asphalt was segregated from the stockpiled soils with a Hitachi 350 LC Excavator. The concrete and asphalt was then sized to less than three (3) feet per the disposal facility requirements with a Hitachi 210 Excavator equipped with a hydraulic hammer. The sized concrete and asphalt were managed as construction & demolition (C&D) debris; soils in the stockpile were temporarily staged separately in the footprint of IRM-6 pending off-site loading and transport.

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 soil/concrete and asphalt material or was not ground-intrusive. During the IRM-6 work, air monitoring was completed between 19 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-6 field activities, the 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 recorded during the construction activities at IRM-6. 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-Removal 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-6 Sampling & Analysis Plan included as Table I in the NYSDEC-approved IRM-6 Work Plan.

Following off-site disposal of the C&D debris, post-removal soil samples were collected from within the footprint of the former stockpile. The post-removal soil sampling included the collection of two (2) surface (0-2 inches) and two (2) subsurface (12-24 inches). The post-removal surface and sub-surface sample locations were selected within the footprint of the former stockpile to obtain representative samples of the area. The soil samples locations, SB-IRM6-101 and SB-IRM6-102 (post-removal samples collected beneath the former stockpile), are shown on Figure 4. Note that a surface (0-2 inch) sample designated by the "SURF" suffix on the sample ID, and a sub-surface (12-24 inch) sample designated by the "SUBS" suffix on the sample ID were collected at each sample location.

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 transferred from the sampling bag into laboratory-provided glassware.

The post-removal samples were submitted to Alpha Analytical for laboratory testing of the required analytical parameters. The two (2) surface 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, TCL semi-volatile organic compounds (SVOCs) via EPA Method 8270, Part 375-6.8(b) Pesticides via EPA Method 8081, and cyanide. The two (2) sub-surface samples were submitted for analysis of TCL VOCs via EPA Method 8260 and Part 375-6.8(b) Metals via EPA Methods 6010/7471. In addition, one (1) of the sub-surface samples was also analyzed for additional parameters, per the sampling strategy in the RI Work Plan, including TCL SVOCs via EPA Method 8270, Part 375-6.8(b) Pesticides via EPA Method 8081, and cyanide. The analytical reports for the post-removal samples are included as Appendix C, and the results of the testing are summarized in Table I and the sections below.

3.1 POST-REMOVAL SOIL SAMPLE RESULTS

At sampling location SB-IRM6-101, the surface sample contained trichloroethylene (TCE) at 0.0013 milligrams per kilogram (mg/kg), various SVOCs (including benzo(a)pyrene), and metals. At sampling locations SB-IRM6-101 and SB-IRM6-102, the sub-surface samples contained various metals. Although volatile organics, SVOCs and metals were detected in these samples, none of the constituents were detected above the Part 375 Residential and/or Protection of Groundwater Soil Cleanup Objectives (SCOs).

However, the surficial sample SB-IRM6-102 contained several SVOCs above the Part 375 Residential SCO.

3.1.1 Soil Excavation

As a result of the detection of several SVOCs in the surface sample at location SB-IRM6-102 above Residential SCOs, additional removal activities were performed on 16 December 2015 to excavate surficial soils surrounding this sample location. Soil in an approximately 30 foot diameter surrounding sample location SB-IRM6-102 was excavated to a depth of approximately one (1) foot. The soil removed during the exaction was temporarily staged on plastic pending loading and offsite disposal.

After the soil had been excavated, three (3) additional post-removal soil samples were collected from the bottom of the area that was excavated, including SB-IRM6-102-SURF-2 (in the same location as the original sample), SB-IRM6-103-SURF, and SB-IRM6-104-SURF. The additional soil samples were submitted for analysis of TCL SVOCs.

Sample results for SB-IRM6-102-SURF-2 and SB-IRM6-103-SURF did not contain detections of SVOCs above laboratory detection limits. The sample results for SB-IRM6-104-SURF contained various SVOCs; however, none of the analyzed constituents were detected above the Part 375 Residential SCOs.

The analytical reports for the additional soil sampling are included in Appendix C, and the results of the testing are summarized in Table I. The final extent of the soil excavation and the location of the additional soil samples collected from IRM-6 are also shown on Figure 4.

4. Backfill and Site Restoration

4.1 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 of 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.

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 are included as Appendix D, and the results of the imported material sampling are summarized in Table II. 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 II, 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.

4.2 PLACEMENT OF IMPORT COVER MATERIAL

On 12 January 2016, approximately one (1) foot of demonstrated clean topsoil was placed and graded within the targeted excavation portion of IRM-6 using a John Deere 750k dozer. Approximately, four (4) inches of imported topsoil were then placed and graded over remaining disturbed area of IRM-6.

The final survey of the cover was performed on 12 January 2016. Figure 5 shows the final restoration topography (i.e. top of topsoil).

4.3 SITE RESTORATION

Following the placement and grading of the topsoil, the IRM-6 restoration area was seeded and mulched on 12 January 2016. Because seeding was completed in the winter season, the wire-backed silt fence in the downgradient grass lawn area (adjacent to the site roadway) 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 III includes a summary of the wastes generated during the IRM-6 activities, including the dates of disposal, quantities of material transported offsite, and the location of the respective disposal facilities.

As discussed in the NYSDEC-approved IRM-6 Work Plan, the NYSDEC issued a Contained-In Policy (CIP) determination dated 15 April 2015 for the stockpiled material, which confirmed that the material could be disposed at a permitted solid waste (Part 360) landfill. Based on the results of the pre-characterization sampling and CIP determination, a waste profile was prepared for the stockpiled material, and the material was accepted for disposal at the Steuben County Landfill (NYSDEC Permit 8462400031000040).

Following the sizing of the concrete and asphalt, the soils and C&D debris were direct-loaded for off-site disposal on 20 and 23 November 2015. Weigh tickets provided by the disposal facility for the IRM-6 C&D debris and soils are included in Appendices E and F, respectively.

Additional soils were generated during the excavation of a non-compliant post-removal soil sample, as discussed in Section 3.1.1. The additional soils were direct loaded for off-site disposal on 21 and 22 December 2015. Weigh tickets provided by the disposal facility for the transport of the excavated soil from IRM-6 are included in Appendix F.

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 in Appendix G. 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 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 H.

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-6 Stockpiled Soil Material, 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.

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TABLES

TABLE I
SUMMARY OF IRM-6 POST-REMOVAL SOIL SAMPLE ANALYTICAL RESULTS
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, NY
BCP SITE #C851044

					SB-IRM-6-101				SB-IRM-6-102				SB-IRM-6-103		SB-IRM-6-104			
LOCATION SAMPLING DATE	NYSDEC 6 NYCRR Part 375 - Restricted Use Soil Cleanup Objectives				SB-IRM6-101-SURF 12/1/2015		SB-IRM6-101-SUBS 12/1/2015		SB-IRM6-102-SURF 12/1/2015		SB-IRM6-102-SURF-2 12/16/2015		SB-IRM6-102-SUBS 12/1/2015		SB-IRM6-103-SURF 12/16/2015		SB-IRM6-104-SURF 12/16/2015	
LAB SAMPLE ID					L1531510-01		L1531510-02		SB-IRM6-102-SURF 12/1/2015 L1531510-03 L1531510-03 R1		L1533374-01		L1531510-04		L1533374-02		L1533374-03	
SAMPLE TYPE SAMPLE DEPTH (ft.)					Residential	Restricted Residential	Industrial	Protection of Groundwater	N 0 - 0.2 Results	Qual	N 1 - 2 Results	Qual	N 0 - 0.2 Results	Qual	N 0 - 0.2 Results	Qual	N 1 - 2 Results	Qual
VOCs (mg/kg)																		
Acetone	100	100	1000	0.05	0.0082	U	0.0069	U	0.0017	J	-		0.0082	U	-		-	
Toluene	100	100	1000	0.7	0.0012	U	0.00015	J	0.0011	U	-		0.00019	J	-		-	
Trichloroethene	10	21	400	0.47	0.0013		0.00069	U	0.00075	U	-		0.00082	U	-		-	
SVOCs (mg/kg)																		
2-Methylnaphthalene	0.41	NA	NA	36.4	0.23	U	0.22	U	0.55		0.23	U	-	-	0.23	U	0.23	U
Acenaphthene	100	100	1000	98	0.15	U	0.14	U	2.4		0.15	U	-	-	0.15	U	0.15	U
Acenaphthylene	100	100	1000	107	0.15	U	0.14	U	0.051	J	0.15	U	-	-	0.15	U	0.15	U
Anthracene	100	100	1000	1000	0.11	U	0.11	U	3.3		0.11	U	-	-	0.12	U	0.11	U
Benzo(a)anthracene	1	1	11	1	0.16		0.11	U	5.5		0.11	U	-	-	0.12	U	0.058	J
Benzo(a)pyrene	1	1	1.1	22	0.17		0.14	U	4.9		0.15	U	-	-	0.15	U	0.054	J
Benzo(b)fluoranthene	1	1	11	1.7	0.23		0.11	U	6.4		0.11	U	-	-	0.12	U	0.074	J
Benzo(g,h,i)perylene	100	100	1000	1000	0.13	J	0.14	U	2.8		0.15	U	-	-	0.15	U	0.041	J
Benzo(k)fluoranthene	1	3.9	110	1.7	0.088	J	0.11	U	2.6		0.11	U	-	-	0.12	U	0.11	U
Biphenyl	NA	NA	NA	NA	0.44	U	0.41	U	0.19	J	0.43	U	-	-	0.44	U	0.43	U
Carbazole	NA	NA	NA	NA	0.19	U	0.18	U	1.4		0.19	U	-	-	0.19	U	0.19	U
Chrysene	1	3.9	110	1	0.18		0.11	U	5.2		0.11	U	-	-	0.12	U	0.058	J
Dibenzo(a,h)anthracene	0.33	0.33	1.1	1000	0.11	U	0.11	U	0.61		0.11	U	-	-	0.12	U	0.11	U
Dibenzofuran	14	59	1000	6.2	0.19	U	0.18	U	1.6		0.19	U	-	-	0.19	U	0.19	U
Fluoranthene	100	100	1000	1000	0.41		0.11	U	15		0.11	U	-	-	0.12	U	0.13	
Fluorene	100	100	1000	386	0.19	U	0.18	U	2.4		0.19	U	-	-	0.19	U	0.19	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	11	8.2	0.14	J	0.14	U	3.2		0.15	U	-	-	0.15	U	0.15	U
Naphthalene	100	100	1000	12	0.19	U	0.18	U	0.22		0.19	U	-	-	0.19	U	0.19	U
Phenanthrene	100	100	1000	1000	0.21		0.11	U	14		0.11	U	-	-	0.12	U	0.046	J
Pyrene	100	100	1000	1000	0.33		0.11	U	11		0.11	U	-	-	0.12	U	0.1	J
Pesticides (mg/kg)																		
4,4'-DDT	1.7	7.9	94	136	0.00342	U	0.0033	U	0.00209	J	-	-	-	-	-	-	-	-
Total Metals (mg/kg)																		
Arsenic	16	16	16	16	7		6.5		6.4		-	-	8.2		-	-	-	-
Barium	350	400	10000	820	44		34		38		-	-	27		-	-	-	-
Beryllium	14	72	2700	47	0.38		0.42		0.3		-	-	0.38		-	-	-	-
Cadmium	2.5	4.3	60	7.5	1.5	J-	0.44	U	0.54		-	-	0.45	U	-	-	-	-
Chromium, Trivalent	36	180	6800	NA	11		14		11		-	-	10		-	-	-	-
Chromium, Total	NA	NA	NA	NA	11	J-	14		11		-	-	10		-	-	-	-
Copper	270	270	10000	1720	27		21		28		-	-	24		-	-	-	-
Cyanide	27	27	10000	40	0.2	J	1	U	1.1	U	-	-	1	U	-	-	-	-
Lead	400	400	3900	450	6.8	J	4.8		6.6		-	-	7.2		-	-	-	-
Manganese	2000	2000	10000	2000	500		340		460		-	-	430		-	-	-	-
Mercury	0.81	0.81	5.7	0.73	0.08	J+	0.04	J	0.18		-	-	0.05	J	-	-	-	-
Nickel	140	310	10000	130	19	J-	20		18		-	-	16		-	-	-	-
Selenium	36	180	6800	4	0.17	J	0.16	J	0.87	U	-	-	0.9	U	-	-	-	-
Zinc	2200	10000	10000	2480	78	J-	60		84		-	-	74		-	-	-	-
General Chemistry																		
Solids, Total	NA	NA	NA	NA	86		90.5		89.5		86.3		87.6		86.2		87.1	

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.
- J: Estimated
- J+: Estimated, biased high
- J-: Estimated, biased low

3. NA: Not applicable
4. ND: Not detected above method detection limits
5. -: Not analyzed
6. Values in red indicate detections above NYSDEC Soil Cleanup Objectives.
7. Samples shaded in grey indicate samples that represent soil removed off-site.

TABLE II
SUMMARY OF IMPORTED 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	72

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
- : Not analyzed

TABLE II
SUMMARY OF IMPORTED 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

- 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

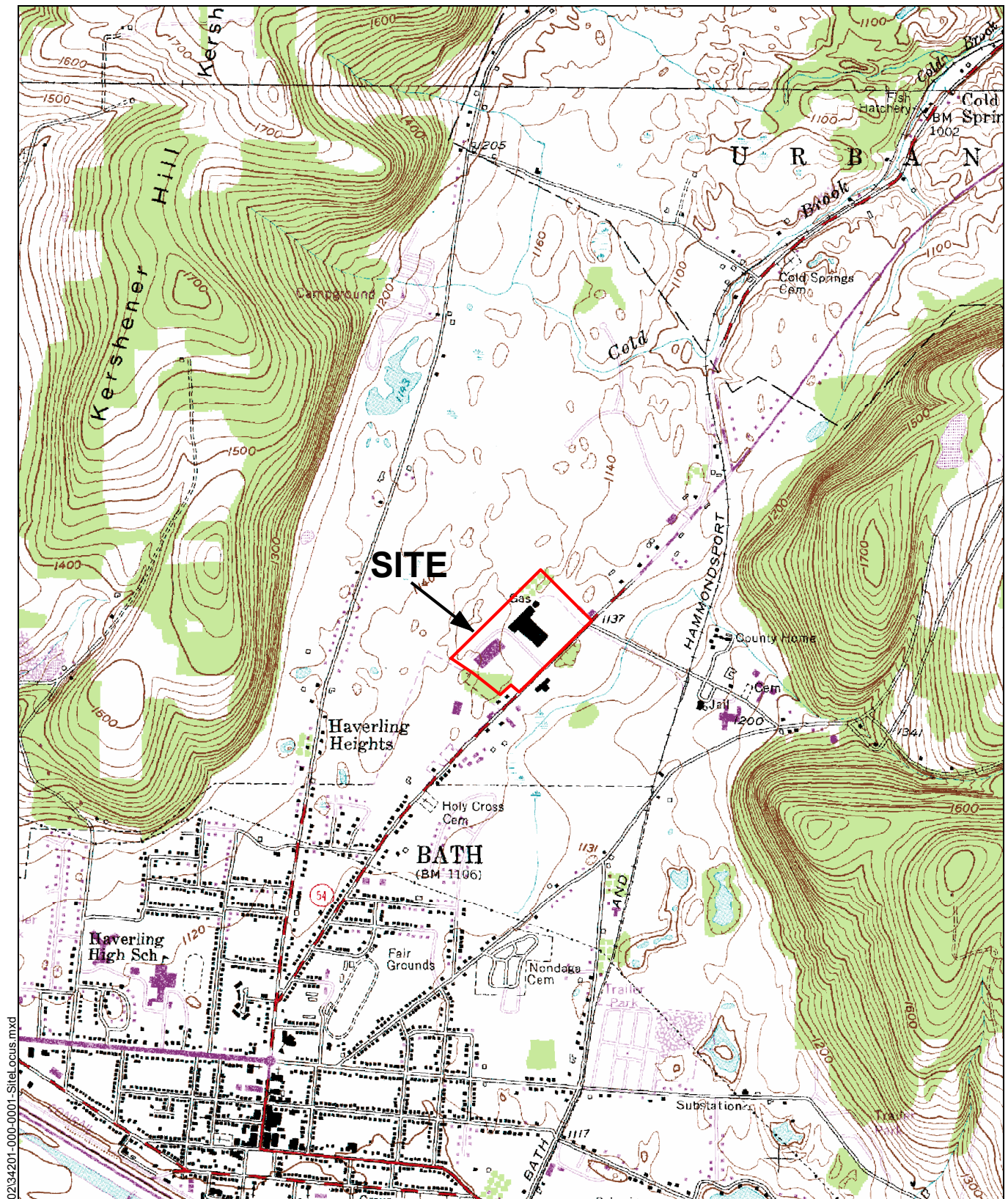
TABLE III
SUMMARY OF IRM-6 WASTE MANAGEMENT
PHILIPS LIGHTING COMPANY BATH FACILITY
BATH, NEW YORK
BCP SITE #851044

Waste	Date	Volume	units	CIP Approval	BUD (Daily Cover)	Disposal Location	City, State	Facility Type
IRM-6 C&D Debris	11/20/2015 - 12/21/2015	57.68	tons	N/A	No	Steuben County Landfill	Bath, NY	Permitted
IRM-6 Soil	11/20/2015 - 12/22/2015	484.80	tons	4/15/2015	Yes	Steuben County Landfill	Bath, NY	Permitted
IRM Water	1/21/2016	300	gal	N/A	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.
2. CIP: Contained-In Policy (CIP) Determination Request was approved by the NYSDEC.

FIGURES

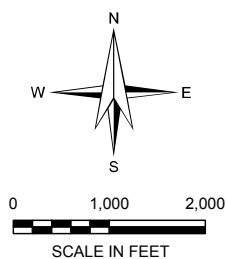


G:\34201\Global\GIS\Map Projects\2014-02\34201-000-0001-SiteLocus.mxd

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



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



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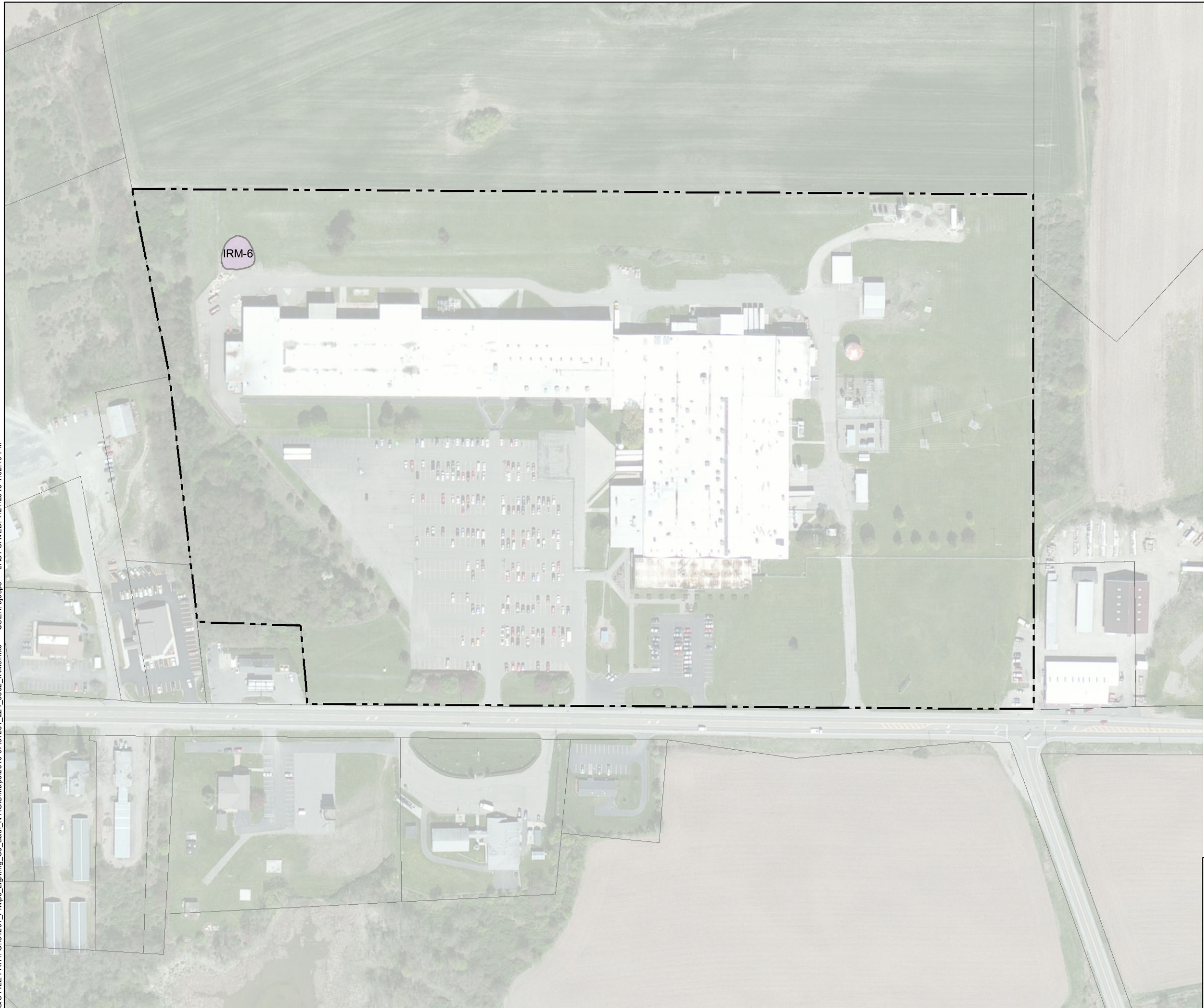
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

SITE LOCUS

SCALE: AS SHOWN
MARCH 2016

FIGURE 1

GIS FILE PATH: G:\34201_Philips_Lighting_Co_Bath_NY\GIS\Maps\2015-07-34201_224_0002_IRMs.mxd — USER: ajospe — LAST SAVED: 7/24/2015 4:02:49 PM



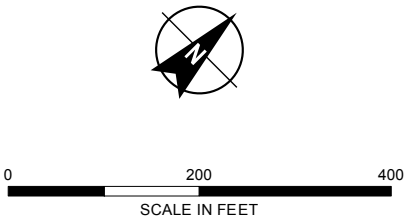
LEGEND

 IRM

 SITE BOUNDARY

 PARCEL BOUNDARY

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



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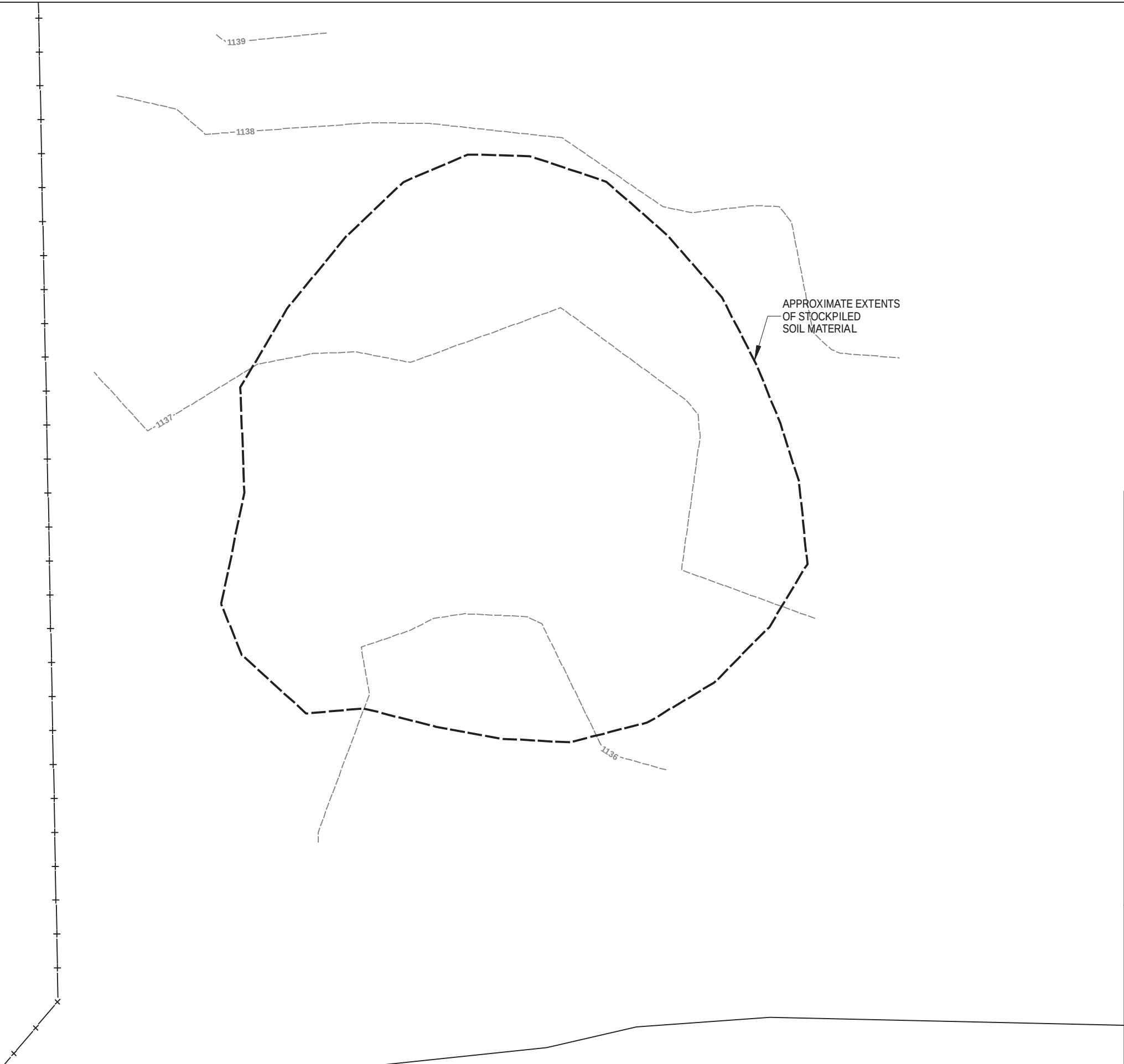
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

SITE PLAN WITH IRM-6 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: alospe — LAST SAVED: 4/5/2016 1:29:27 PM



LEGEND

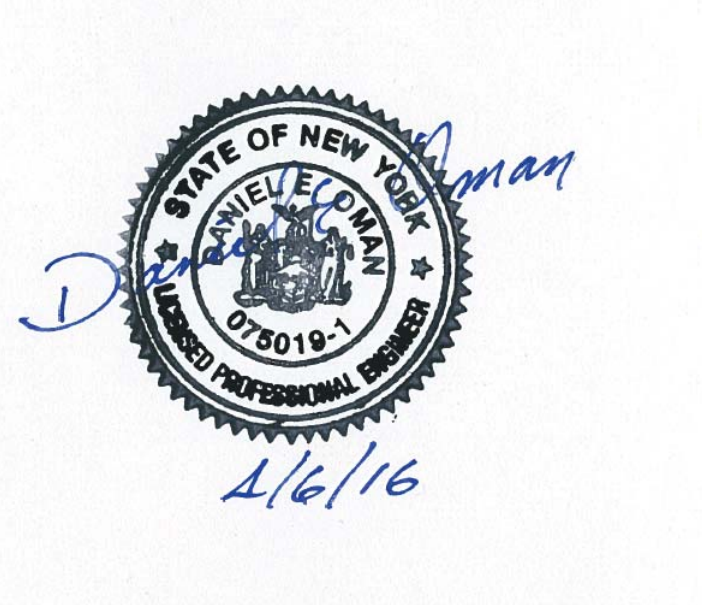
- ASPHALT DRIVEWAY
- CHAIN LINK FENCE
- APPROXIMATE EXTENTS OF STOCKPILED SOIL MATERIAL
- PRE-REMOVAL ELEVATION CONTOUR, IN FEET

NOTES

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



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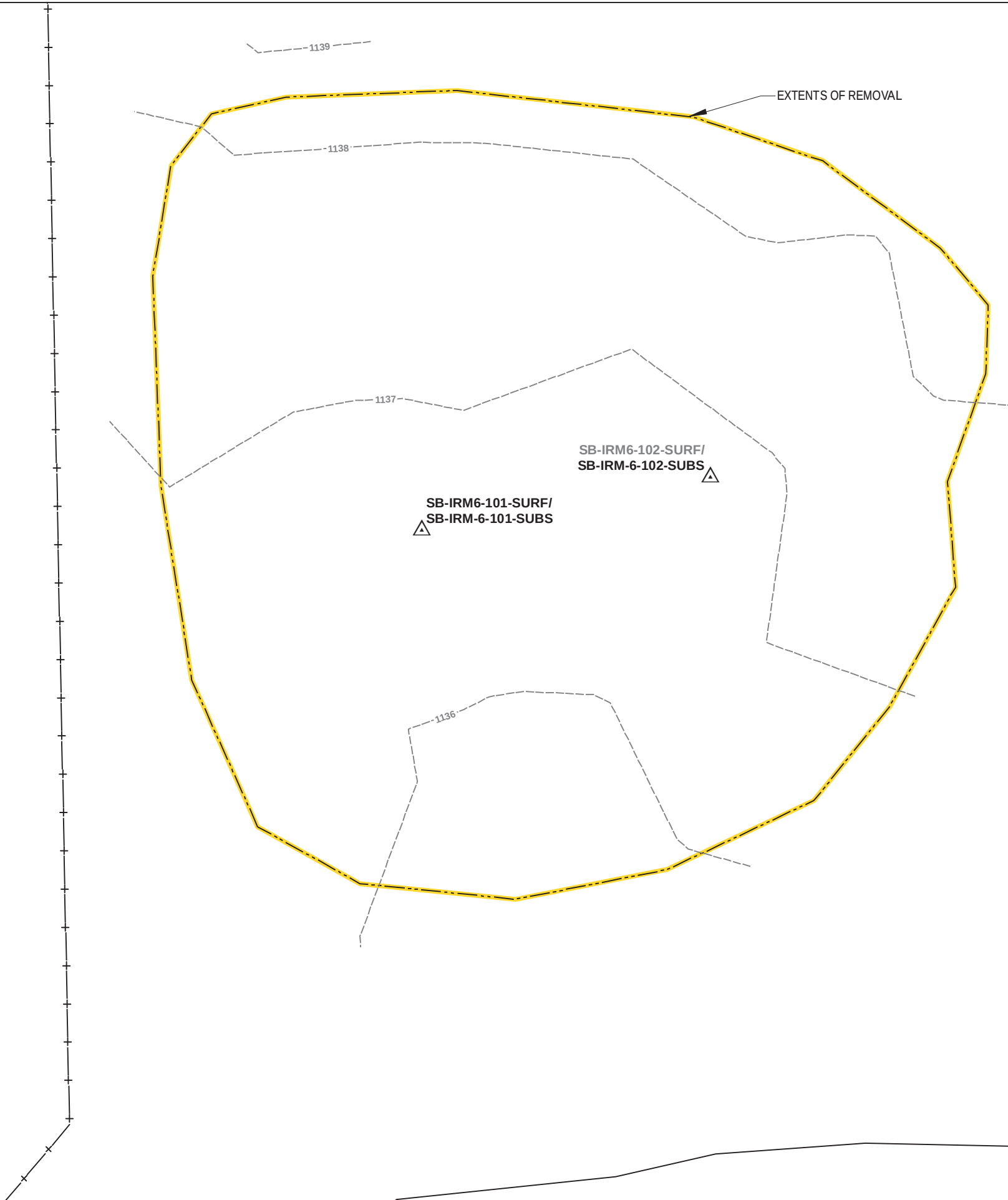
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-6: PRE-REMOVAL 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: alocspe — LAST SAVED: 4/5/2016 1:29:27 PM



LEGEND

- POST-REMOVAL SOIL SAMPLE LOCATION
- POST-REMOVAL SOIL SAMPLE SUBSEQUENTLY REMOVED DURING TARGETED EXCAVATION ON 1 DECEMBER 2016
- EXTENTS OF REMOVAL
- ASPHALT DRIVEWAY
- CHAIN LINK FENCE
- POST-REMOVAL ELEVATION CONTOUR, IN FEET

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 1 DECEMBER 2015.



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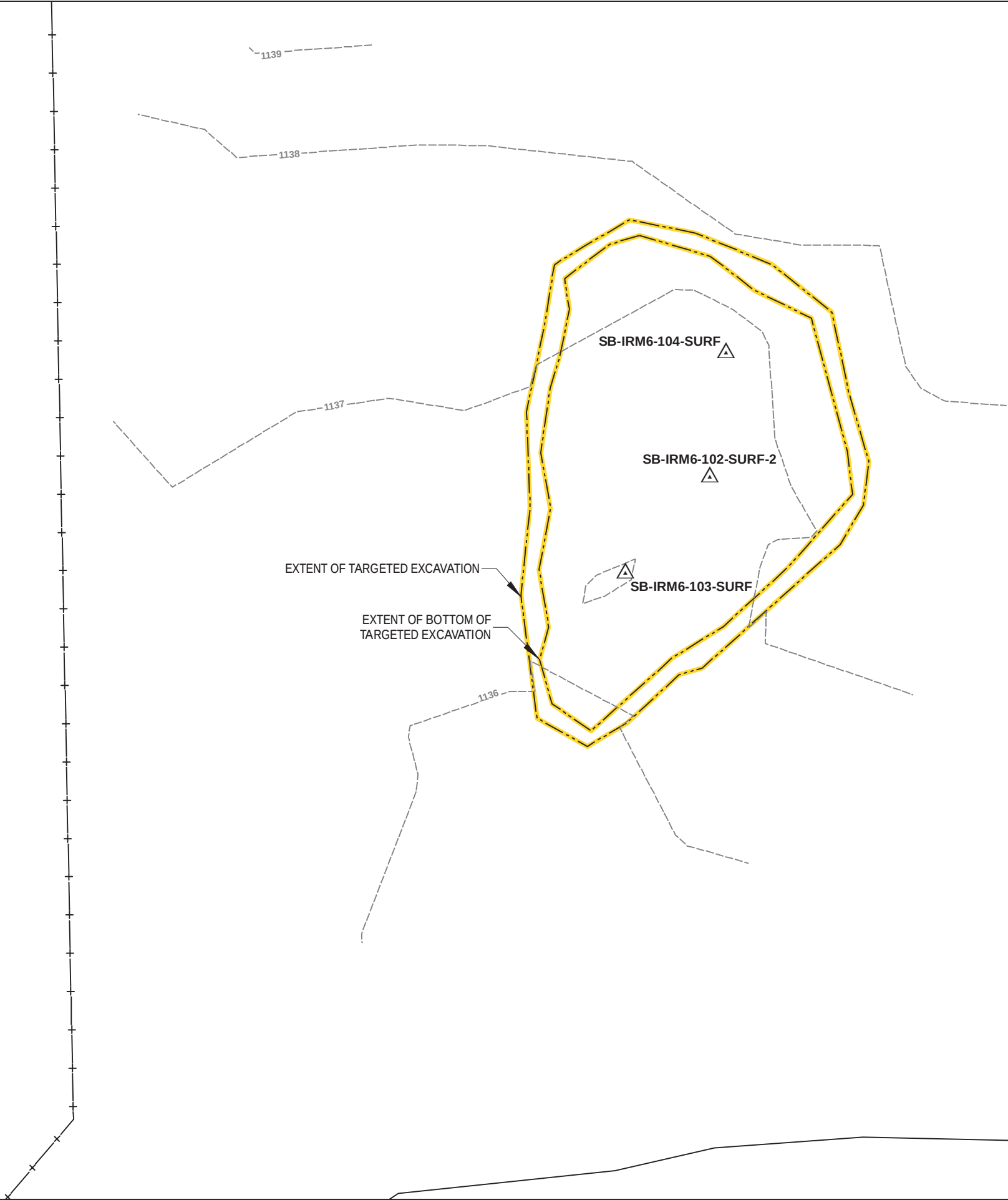
PHILIPS LIGHTING COMPANY
BATH FACILITY
7265 STATE ROUTE 54
BATH, NEW YORK

IRM-6: POST-REMOVAL CONDITIONS
AND 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 1:29:27 PM



- LEGEND**
- POST-TARGETED SOIL SAMPLE LOCATION
 - EXTENT OF TARGETED EXCAVATION
 - POST-REMOVAL ELEVATION CONTOUR, IN FEET
 - ASPHALT DRIVEWAY
 - CHAIN LINK FENCE

- 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 16 DECEMBER 2015.



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**HALEY
ALDRICH**

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

IRM-6: POST-TARGETED
EXCAVATION CONDITIONS
AND SAMPLE LOCATIONS

APRIL 2016

FIGURE 5

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 1:29:27 PM



- LEGEND**
- EXTENTS OF PLACEMENT OF BACKFILL AND GRADING
 - POST-RESTORATION ELEVATION CONTOUR
 - ASPHALT DRIVEWAY
 - CHAIN LINK FENCE

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



STAMP:

Professional Engineer Seal for Daniel E. Oman, State of New York, License No. 075019-1. The seal is circular with a star and the text 'STATE OF NEW YORK' and 'LICENSED PROFESSIONAL ENGINEER'. Handwritten in blue ink are the initials 'D.E. Oman', the date '4/6/16', and a circled '1'. Below the seal is a disclaimer: 'IT IS A VIOLATION OF NEW YORK STATE EDUCATION LAW FOR ANY PERSON TO ALTER THIS DRAWING OR DOCUMENT IN ANY WAY, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED DESIGN PROFESSIONAL ENGINEER, LAND SURVEYOR, ARCHITECT OR LANDSCAPE ARCHITECT. IF THIS DRAWING OR DOCUMENT IS ALTERED, THE ALTERING DESIGN PROFESSIONAL SHALL AFFIX TO THE DRAWING OR DOCUMENT HIS OR HER SEAL, THE NOTATION "ALTERED BY" FOLLOWED BY HIS OR HER SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.'

**HALEY
ALDRICH**

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

IRM-6: POST-RESTORATION
CONDITIONS

APRIL 2016

FIGURE 6

APPENDIX A

Photo Log



Photograph 1. IRM-6 area prior to construction activities.



Photograph 2. Sizing concrete and asphalt.



Photograph 3. Segregation of concrete/asphalt and soils.



Photograph 4. Loadout for off-site disposal of stockpiled material.



Photograph 5. Excavation of additional soils.



Photograph 6. Grading of topsoil.



Photograph 7. Seeding and mulching completed.

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	

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			

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 14:53			
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	

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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	

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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	

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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	

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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	

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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	

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 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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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 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	

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 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	

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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	

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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	

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	

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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	

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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	

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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	

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	

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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	

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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	

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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	

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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	

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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	

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	

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	

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	

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 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	

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 10:04	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	

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 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	

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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	

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	

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 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	

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 11:52	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	

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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	

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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	

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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	

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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	

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 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	

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 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	

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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	

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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	

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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	

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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	

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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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 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	

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 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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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 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	

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 11:47	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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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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	

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 8:05	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	

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 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	

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 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	

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 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	

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 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	

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 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	

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 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	

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 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	

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 15:44	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	

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 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	

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 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	

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 12:48	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	

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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	

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 11:08	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	

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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	

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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	

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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	

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 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	

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 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	

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 11:10	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	

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 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	

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 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	

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 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	

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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	

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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	

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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	

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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	

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 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	

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 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	

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 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	

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 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	

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 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	

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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

Post-Removal Soil Sample Laboratory Reports



ANALYTICAL REPORT

Lab Number:	L1531510
Client:	Haley & Aldrich 200 Town Centre Drive Suite 2 Rochester, NY 14623-4264
ATTN:	Benjamin Drayn
Phone:	(585) 321-4245
Project Name:	IRM SAMPLING
Project Number:	34201-313
Report Date:	12/09/15

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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: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1531510-01	SB-IRM6-101-SURF	SOIL	NEW YORK	12/01/15 12:55	12/01/15
L1531510-02	SB-IRM6-101-SUBS	SOIL	NEW YORK	12/01/15 13:05	12/01/15
L1531510-03	SB-IRM6-102-SURF	SOIL	NEW YORK	12/01/15 13:15	12/01/15
L1531510-04	SB-IRM6-102-SUBS	SOIL	NEW YORK	12/01/15 13:25	12/01/15

Project Name: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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.

Volatile Organics

The WG848073-3 Method Blank, associated with L1531510-01 through -04, has concentrations above the reporting limits for bromomethane. Since the samples were non-detect for this target analyte, no further actions were taken. The results of the original analysis are reported.

Metals

The WG846175-3/-4 MS/MSD recoveries for manganese (134%/65%) performed on L1531510-01, do not apply because the sample concentration is greater than four times the spike amount added.

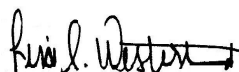
The WG846175-3/-4 MS/MSD recoveries, performed on L1531510-01, are outside the acceptance criteria for cadmium (MS, 151%), chromium (MS, 72%), lead (MSD, 74%) nickel (71%/71%) and zinc (MS, 71%). A post digestion spike was performed and yielded unacceptable recoveries for cadmium (78%), chromium (71%), lead (67%), nickel (68%) and zinc (70%). This has been attributed to sample matrix.

The WG846175-3/-4 MS/MSD RPD, performed on L1531510-01, is above the acceptance criteria for cadmium (26%).

The WG846990-5/-6 MS/MSD recoveries, performed on L1531510-01, are outside the acceptance criteria for mercury (175%/159%). A post digestion spike was performed and was within acceptance criteria.

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: 12/09/15

ORGANICS

VOLATILES

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-01
Client ID: SB-IRM6-101-SURF
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/08/15 21:58
Analyst: MS
Percent Solids: 86%

Date Collected: 12/01/15 12:55
Date Received: 12/01/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	0.90	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	0.82	0.17	1
1,2-Dichloropropane	ND		ug/kg	2.9	0.19	1
Dibromochloromethane	ND		ug/kg	0.82	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	0.82	0.11	1
Chlorobenzene	ND		ug/kg	0.82	0.28	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.32	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.09	1
Bromodichloromethane	ND		ug/kg	0.82	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
Bromoform	ND		ug/kg	3.3	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.08	1
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
Chloromethane	ND		ug/kg	4.1	0.24	1
Bromomethane	ND		ug/kg	1.6	0.28	1
Vinyl chloride	ND		ug/kg	1.6	0.10	1
Chloroethane	ND		ug/kg	1.6	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Trichloroethene	1.3		ug/kg	0.82	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.11	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-01
 Client ID: SB-IRM6-101-SURF
 Sample Location: NEW YORK

Date Collected: 12/01/15 12:55
 Date Received: 12/01/15
 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	0.82	0.12	1
Styrene	ND		ug/kg	1.6	0.33	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.16	1
Acetone	ND		ug/kg	8.2	0.85	1
Carbon disulfide	ND		ug/kg	8.2	0.90	1
2-Butanone	ND		ug/kg	8.2	0.22	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	0.20	1
2-Hexanone	ND		ug/kg	8.2	0.54	1
Bromochloromethane	ND		ug/kg	4.1	0.23	1
1,2-Dibromoethane	ND		ug/kg	3.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	0.32	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	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	82	12.	1
Freon-113	ND		ug/kg	16	0.22	1
Methyl cyclohexane	ND		ug/kg	3.3	0.13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	97		70-130

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-02
 Client ID: SB-IRM6-101-SUBS
 Sample Location: NEW YORK
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/08/15 23:18
 Analyst: MS
 Percent Solids: 91%

Date Collected: 12/01/15 13:05
 Date Received: 12/01/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	0.76	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.06	1
Chloroform	ND		ug/kg	1.0	0.26	1
Carbon tetrachloride	ND		ug/kg	0.69	0.14	1
1,2-Dichloropropane	ND		ug/kg	2.4	0.16	1
Dibromochloromethane	ND		ug/kg	0.69	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.21	1
Tetrachloroethene	ND		ug/kg	0.69	0.10	1
Chlorobenzene	ND		ug/kg	0.69	0.24	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.27	1
1,2-Dichloroethane	ND		ug/kg	0.69	0.08	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.08	1
Bromodichloromethane	ND		ug/kg	0.69	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	0.69	0.08	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.08	1
Bromoform	ND		ug/kg	2.8	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.07	1
Benzene	ND		ug/kg	0.69	0.08	1
Toluene	0.15	J	ug/kg	1.0	0.13	1
Ethylbenzene	ND		ug/kg	0.69	0.09	1
Chloromethane	ND		ug/kg	3.4	0.20	1
Bromomethane	ND		ug/kg	1.4	0.23	1
Vinyl chloride	ND		ug/kg	1.4	0.08	1
Chloroethane	ND		ug/kg	1.4	0.22	1
1,1-Dichloroethene	ND		ug/kg	0.69	0.18	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.15	1
Trichloroethene	ND		ug/kg	0.69	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.10	1

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-02
 Client ID: SB-IRM6-101-SUBS
 Sample Location: NEW YORK

Date Collected: 12/01/15 13:05
 Date Received: 12/01/15
 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	0.69	0.10	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	6.9	0.13	1
Acetone	ND		ug/kg	6.9	0.72	1
Carbon disulfide	ND		ug/kg	6.9	0.76	1
2-Butanone	ND		ug/kg	6.9	0.19	1
4-Methyl-2-pentanone	ND		ug/kg	6.9	0.17	1
2-Hexanone	ND		ug/kg	6.9	0.46	1
Bromochloromethane	ND		ug/kg	3.4	0.19	1
1,2-Dibromoethane	ND		ug/kg	2.8	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	0.27	1
Isopropylbenzene	ND		ug/kg	0.69	0.07	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.10	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.12	1
Methyl Acetate	ND		ug/kg	14	0.19	1
Cyclohexane	ND		ug/kg	14	0.10	1
1,4-Dioxane	ND		ug/kg	69	10.	1
Freon-113	ND		ug/kg	14	0.19	1
Methyl cyclohexane	ND		ug/kg	2.8	0.11	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03
 Client ID: SB-IRM6-102-SURF
 Sample Location: NEW YORK
 Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 12/08/15 23:44
 Analyst: MS
 Percent Solids: 90%

Date Collected: 12/01/15 13:15
 Date Received: 12/01/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	0.83	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.07	1
Chloroform	ND		ug/kg	1.1	0.28	1
Carbon tetrachloride	ND		ug/kg	0.75	0.16	1
1,2-Dichloropropane	ND		ug/kg	2.6	0.17	1
Dibromochloromethane	ND		ug/kg	0.75	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.23	1
Tetrachloroethene	ND		ug/kg	0.75	0.10	1
Chlorobenzene	ND		ug/kg	0.75	0.26	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.29	1
1,2-Dichloroethane	ND		ug/kg	0.75	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.08	1
Bromodichloromethane	ND		ug/kg	0.75	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	0.75	0.09	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.09	1
Bromoform	ND		ug/kg	3.0	0.18	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.08	1
Benzene	ND		ug/kg	0.75	0.09	1
Toluene	ND		ug/kg	1.1	0.15	1
Ethylbenzene	ND		ug/kg	0.75	0.10	1
Chloromethane	ND		ug/kg	3.8	0.22	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	0.75	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.1	0.16	1
Trichloroethene	ND		ug/kg	0.75	0.09	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	0.10	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03
 Client ID: SB-IRM6-102-SURF
 Sample Location: NEW YORK

Date Collected: 12/01/15 13:15
 Date Received: 12/01/15
 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	0.06	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	0.75	0.11	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	7.5	0.14	1
Acetone	1.7	J	ug/kg	7.5	0.78	1
Carbon disulfide	ND		ug/kg	7.5	0.83	1
2-Butanone	ND		ug/kg	7.5	0.20	1
4-Methyl-2-pentanone	ND		ug/kg	7.5	0.18	1
2-Hexanone	ND		ug/kg	7.5	0.50	1
Bromochloromethane	ND		ug/kg	3.8	0.21	1
1,2-Dibromoethane	ND		ug/kg	3.0	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	0.30	1
Isopropylbenzene	ND		ug/kg	0.75	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	0.20	1
Cyclohexane	ND		ug/kg	15	0.11	1
1,4-Dioxane	ND		ug/kg	75	11.	1
Freon-113	ND		ug/kg	15	0.21	1
Methyl cyclohexane	ND		ug/kg	3.0	0.12	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-04
Client ID: SB-IRM6-102-SUBS
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/09/15 00:11
Analyst: MS
Percent Solids: 88%

Date Collected: 12/01/15 13:25
Date Received: 12/01/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by 8260/5035 - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	0.90	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	0.82	0.17	1
1,2-Dichloropropane	ND		ug/kg	2.8	0.18	1
Dibromochloromethane	ND		ug/kg	0.82	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.25	1
Tetrachloroethene	ND		ug/kg	0.82	0.11	1
Chlorobenzene	ND		ug/kg	0.82	0.28	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.32	1
1,2-Dichloroethane	ND		ug/kg	0.82	0.09	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.09	1
Bromodichloromethane	ND		ug/kg	0.82	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.10	1
Bromoform	ND		ug/kg	3.3	0.19	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.08	1
Benzene	ND		ug/kg	0.82	0.10	1
Toluene	0.19	J	ug/kg	1.2	0.16	1
Ethylbenzene	ND		ug/kg	0.82	0.10	1
Chloromethane	ND		ug/kg	4.1	0.24	1
Bromomethane	ND		ug/kg	1.6	0.28	1
Vinyl chloride	ND		ug/kg	1.6	0.10	1
Chloroethane	ND		ug/kg	1.6	0.26	1
1,1-Dichloroethene	ND		ug/kg	0.82	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.17	1
Trichloroethene	ND		ug/kg	0.82	0.10	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.11	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.11	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-04
 Client ID: SB-IRM6-102-SUBS
 Sample Location: NEW YORK

Date Collected: 12/01/15 13:25
 Date Received: 12/01/15
 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	0.82	0.12	1
Styrene	ND		ug/kg	1.6	0.33	1
Dichlorodifluoromethane	ND		ug/kg	8.2	0.16	1
Acetone	ND		ug/kg	8.2	0.84	1
Carbon disulfide	ND		ug/kg	8.2	0.90	1
2-Butanone	ND		ug/kg	8.2	0.22	1
4-Methyl-2-pentanone	ND		ug/kg	8.2	0.20	1
2-Hexanone	ND		ug/kg	8.2	0.54	1
Bromochloromethane	ND		ug/kg	4.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	3.3	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	0.32	1
Isopropylbenzene	ND		ug/kg	0.82	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.12	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	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	82	12.	1
Freon-113	ND		ug/kg	16	0.22	1
Methyl cyclohexane	ND		ug/kg	3.3	0.13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 21:31
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG848073-3					
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	0.70	J	ug/kg	5.0	0.29
Bromomethane	2.6		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: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 12/08/15 21:31
 Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG848073-3					
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: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 12/08/15 21:31

Analyst: MS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by 8260/5035 - Westborough Lab for sample(s): 01-04 Batch: WG848073-3					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

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: WG848073-1 WG848073-2								
Methylene chloride	96		95		70-130	1		30
1,1-Dichloroethane	102		100		70-130	2		30
Chloroform	100		96		70-130	4		30
Carbon tetrachloride	103		100		70-130	3		30
1,2-Dichloropropane	100		100		70-130	0		30
Dibromochloromethane	92		90		70-130	2		30
2-Chloroethylvinyl ether	98		96		70-130	2		30
1,1,2-Trichloroethane	98		97		70-130	1		30
Tetrachloroethene	100		99		70-130	1		30
Chlorobenzene	98		97		70-130	1		30
Trichlorofluoromethane	153	Q	143	Q	70-139	7		30
1,2-Dichloroethane	101		102		70-130	1		30
1,1,1-Trichloroethane	102		102		70-130	0		30
Bromodichloromethane	97		98		70-130	1		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	98		98		70-130	0		30
1,1-Dichloropropene	108		105		70-130	3		30
Bromoform	90		89		70-130	1		30
1,1,2,2-Tetrachloroethane	99		97		70-130	2		30
Benzene	100		99		70-130	1		30
Toluene	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

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: WG848073-1 WG848073-2								
Ethylbenzene	101		99		70-130	2		30
Chloromethane	95		98		52-130	3		30
Bromomethane	113		111		57-147	2		30
Vinyl chloride	116		114		67-130	2		30
Chloroethane	125		121		50-151	3		30
1,1-Dichloroethene	102		100		65-135	2		30
trans-1,2-Dichloroethene	98		97		70-130	1		30
Trichloroethene	101		99		70-130	2		30
1,2-Dichlorobenzene	96		97		70-130	1		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	100		98		70-130	2		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	96		96		70-130	0		30
Dibromomethane	99		98		70-130	1		30
Styrene	98		97		70-130	1		30
Dichlorodifluoromethane	106		105		30-146	1		30
Acetone	99		93		54-140	6		30
Carbon disulfide	100		99		59-130	1		30
2-Butanone	99		93		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

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: WG848073-1 WG848073-2								
Vinyl acetate	102		103		70-130	1		30
4-Methyl-2-pentanone	100		98		70-130	2		30
1,2,3-Trichloropropane	101		100		68-130	1		30
2-Hexanone	100		99		70-130	1		30
Bromochloromethane	99		97		70-130	2		30
2,2-Dichloropropane	104		101		70-130	3		30
1,2-Dibromoethane	96		96		70-130	0		30
1,3-Dichloropropane	99		98		69-130	1		30
1,1,1,2-Tetrachloroethane	94		93		70-130	1		30
Bromobenzene	97		95		70-130	2		30
n-Butylbenzene	106		105		70-130	1		30
sec-Butylbenzene	105		102		70-130	3		30
tert-Butylbenzene	102		100		70-130	2		30
o-Chlorotoluene	101		98		70-130	3		30
p-Chlorotoluene	101		98		70-130	3		30
1,2-Dibromo-3-chloropropane	88		89		68-130	1		30
Hexachlorobutadiene	104		101		67-130	3		30
Isopropylbenzene	103		99		70-130	4		30
p-Isopropyltoluene	102		101		70-130	1		30
Naphthalene	96		94		70-130	2		30
Acrylonitrile	101		98		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

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: WG848073-1 WG848073-2								
Isopropyl Ether	100		100		66-130	0		30
tert-Butyl Alcohol	93		94		70-130	1		30
n-Propylbenzene	105		101		70-130	4		30
1,2,3-Trichlorobenzene	96		95		70-130	1		30
1,2,4-Trichlorobenzene	98		95		70-130	3		30
1,3,5-Trimethylbenzene	102		99		70-130	3		30
1,2,4-Trimethylbenzene	100		99		70-130	1		30
Methyl Acetate	105		103		51-146	2		30
Ethyl Acetate	103		104		70-130	1		30
Acrolein	90		90		70-130	0		30
Cyclohexane	112		110		59-142	2		30
1,4-Dioxane	102		100		65-136	2		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	110		108		50-139	2		30
p-Diethylbenzene	101		100		70-130	1		30
p-Ethyltoluene	102		98		70-130	4		30
1,2,4,5-Tetramethylbenzene	99		98		70-130	1		30
Tetrahydrofuran	96		100		66-130	4		30
Ethyl ether	89		101		67-130	13		30
trans-1,4-Dichloro-2-butene	100		96		70-130	4		30
Methyl cyclohexane	112		108		70-130	4		30
Ethyl-Tert-Butyl-Ether	99		98		70-130	1		30

Lab Control Sample Analysis**Batch Quality Control****Project Name:** IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15

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: WG848073-1 WG848073-2								
Tertiary-Amyl Methyl Ether	98		98		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		103		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	101		99		70-130
Dibromofluoromethane	101		99		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG848073-4 WG848073-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Methylene chloride	ND	15.3	11	72		10	67	Q	70-130	7		30
1,1-Dichloroethane	ND	15.3	13	86		13	82		70-130	5		30
Chloroform	ND	15.3	12	78		11	74		70-130	5		30
Carbon tetrachloride	ND	15.3	14	92		14	90		70-130	2		30
1,2-Dichloropropane	ND	15.3	13	82		12	78		70-130	5		30
Dibromochloromethane	ND	15.3	9.9	65	Q	8.9	58	Q	70-130	11		30
2-Chloroethylvinyl ether	ND	15.3	8.8J	57	Q	7.4J	48	Q	70-130	18		30
1,1,2-Trichloroethane	ND	15.3	12	75		10	67	Q	70-130	12		30
Tetrachloroethene	ND	15.3	12	80		11	74		70-130	8		30
Chlorobenzene	ND	15.3	9.9	65	Q	8.7	57	Q	70-130	13		30
Trichlorofluoromethane	ND	15.3	22	143	Q	22	146	Q	70-139	2		30
1,2-Dichloroethane	ND	15.3	10	67	Q	9.2	60	Q	70-130	12		30
1,1,1-Trichloroethane	ND	15.3	14	94		14	93		70-130	1		30
Bromodichloromethane	ND	15.3	11	72		10	66	Q	70-130	9		30
trans-1,3-Dichloropropene	ND	15.3	7.1	46	Q	5.8	38	Q	70-130	20		30
cis-1,3-Dichloropropene	ND	15.3	8.3	54	Q	6.9	45	Q	70-130	19		30
1,1-Dichloropropene	ND	15.3	13	86		12	80		70-130	8		30
Bromoform	ND	15.3	9.4	62	Q	8.2	54	Q	70-130	14		30
1,1,2,2-Tetrachloroethane	ND	15.3	12	76		10	66	Q	70-130	15		30
Benzene	ND	15.3	13	82		12	77		70-130	6		30
Toluene	ND	15.3	11	74		11	69	Q	70-130	8		30

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG848073-4 WG848073-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Ethylbenzene	ND	15.3	12	75		11	69	Q	70-130	9		30
Chloromethane	ND	15.3	13	84		13	87		52-130	3		30
Bromomethane	ND	15.3	14	89		13	84		57-147	5		30
Vinyl chloride	ND	15.3	16	106		16	106		67-130	1		30
Chloroethane	ND	15.3	16	105		15	101		50-151	4		30
1,1-Dichloroethene	ND	15.3	14	89		13	82		65-135	8		30
trans-1,2-Dichloroethene	ND	15.3	11	70		9.9	65	Q	70-130	7		30
Trichloroethene	1.3	15.3	12	67	Q	10	60	Q	70-130	11		30
1,2-Dichlorobenzene	ND	15.3	8.2	54	Q	6.9	45	Q	70-130	17		30
1,3-Dichlorobenzene	ND	15.3	8.0	52	Q	6.4	42	Q	70-130	21		30
1,4-Dichlorobenzene	ND	15.3	7.5	49	Q	6.1	40	Q	70-130	21		30
Methyl tert butyl ether	ND	15.3	13	82		12	78		66-130	5		30
p/m-Xylene	ND	30.6	22	73		20	66	Q	70-130	10		30
o-Xylene	ND	30.6	23	75		21	69	Q	70-130	9		30
cis-1,2-Dichloroethene	ND	15.3	10	65	Q	8.9	58	Q	70-130	12		30
Dibromomethane	ND	15.3	9.0	58	Q	7.6J	50	Q	70-130	16		30
Styrene	ND	30.6	18	59	Q	16	52	Q	70-130	14		30
Dichlorodifluoromethane	ND	15.3	16	102		16	104		30-146	2		30
Acetone	ND	15.3	13	84		14	91		54-140	8		30
Carbon disulfide	ND	15.3	12	77		11	72		59-130	7		30
2-Butanone	ND	15.3	11	72		11	69	Q	70-130	4		30

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG848073-4 WG848073-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Vinyl acetate	ND	15.3	2.3J	15	Q	2.2J	14	Q	70-130	8		30
4-Methyl-2-pentanone	ND	15.3	12	77		11	69	Q	70-130	11		30
1,2,3-Trichloropropane	ND	15.3	12	79		11	69		68-130	13		30
2-Hexanone	ND	15.3	9.9	65	Q	8.4	55	Q	70-130	17		30
Bromochloromethane	ND	15.3	9.9	65	Q	8.8	57	Q	70-130	12		30
2,2-Dichloropropane	ND	15.3	15	95		15	95		70-130	1		30
1,2-Dibromoethane	ND	15.3	8.6	56	Q	6.9	45	Q	70-130	22		30
1,3-Dichloropropane	ND	15.3	10	68	Q	9.1	59	Q	69-130	14		30
1,1,1,2-Tetrachloroethane	ND	15.3	11	72		11	69	Q	70-130	5		30
Bromobenzene	ND	15.3	8.6	56	Q	7.0	46	Q	70-130	20		30
n-Butylbenzene	ND	15.3	10	67	Q	8.7	57	Q	70-130	16		30
sec-Butylbenzene	ND	15.3	12	79		11	69	Q	70-130	14		30
tert-Butylbenzene	ND	15.3	12	81		11	71		70-130	13		30
o-Chlorotoluene	ND	15.3	9.1	60	Q	7.6	50	Q	70-130	19		30
p-Chlorotoluene	ND	15.3	9.1	60	Q	7.6	50	Q	70-130	19		30
1,2-Dibromo-3-chloropropane	ND	15.3	9.3	61	Q	8.1	53	Q	68-130	14		30
Hexachlorobutadiene	ND	15.3	9.4	61	Q	7.4	48	Q	67-130	24		30
Isopropylbenzene	ND	15.3	13	83		11	73		70-130	13		30
p-Isopropyltoluene	ND	15.3	11	72		9.6	63	Q	70-130	15		30
Naphthalene	ND	15.3	7.1	46	Q	5.9	39	Q	70-130	18		30
Acrylonitrile	ND	15.3	9.2	60	Q	8.3	54	Q	70-130	11		30

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG848073-4 WG848073-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Isopropyl Ether	ND	15.3	13	84		13	82		66-130	3		30
tert-Butyl Alcohol	ND	76.5	59	77		55	71		70-130	8		30
n-Propylbenzene	ND	15.3	12	76		10	65	Q	70-130	15		30
1,2,3-Trichlorobenzene	ND	15.3	5.9	38	Q	4.6	30	Q	70-130	25		30
1,2,4-Trichlorobenzene	ND	15.3	5.6	37	Q	4.5	29	Q	70-130	23		30
1,3,5-Trimethylbenzene	ND	15.3	11	74		10	65	Q	70-130	13		30
1,2,4-Trimethylbenzene	ND	15.3	11	69	Q	9.2	60	Q	70-130	14		30
Methyl Acetate	ND	15.3	15	100		9.2J	60		51-146	50	Q	30
Ethyl Acetate	ND	15.3	2.5J	16	Q	1.3J	8	Q	70-130	64	Q	30
Cyclohexane	ND	15.3	16	104		16	101		59-142	3		30
1,4-Dioxane	ND	765	640	84		610	80		65-136	6		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	15.3	16	104		16	104		50-139	1		30
p-Diethylbenzene	ND	15.3	9.7	64	Q	8.3	54	Q	70-130	16		30
p-Ethyltoluene	ND	15.3	11	71		9.3	60	Q	70-130	15		30
1,2,4,5-Tetramethylbenzene	ND	15.3	8.7	57	Q	7.3	48	Q	70-130	17		30
Tetrahydrofuran	ND	15.3	12J	79		11.J	69		66-130	13		30
Ethyl ether	ND	15.3	12	78		11	71		67-130	10		30
trans-1,4-Dichloro-2-butene	ND	15.3	6.6	43	Q	4.8	31	Q	70-130	32	Q	30
Methyl cyclohexane	ND	15.3	15	100		14	92		70-130	9		30
Ethyl-Tert-Butyl-Ether	ND	15.3	13	83		12	79		70-130	5		30
Tertiary-Amyl Methyl Ether	ND	15.3	13	82		12	78		70-130	5		30

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

<i>Parameter</i>	<i>Native Sample</i>	<i>MS Added</i>	<i>MS Found</i>	<i>MS %Recovery</i>	<i>Qual</i>	<i>MSD Found</i>	<i>MSD %Recovery</i>	<i>Qual</i>	<i>Recovery Limits</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD Limits</i>

Volatile Organics by 8260/5035 - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG848073-4 WG848073-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF

<i>Surrogate</i>	<i>MS % Recovery</i>	<i>Qualifier</i>	<i>MSD % Recovery</i>	<i>Qualifier</i>	<i>Acceptance Criteria</i>
1,2-Dichloroethane-d4	110		109		70-130
4-Bromofluorobenzene	102		99		70-130
Dibromofluoromethane	100		100		70-130
Toluene-d8	101		102		70-130

SEMIVOLATILES

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-01
Client ID: SB-IRM6-101-SURF
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/09/15 18:33
Analyst: HL
Percent Solids: 86%

Date Collected: 12/01/15 12:55
Date Received: 12/01/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Hexachlorobenzene	ND		ug/kg	110	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	54.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	410		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	67.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	46.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	160		ug/kg	110	37.	1
Benzo(a)pyrene	170		ug/kg	150	47.	1
Benzo(b)fluoranthene	230		ug/kg	110	39.	1
Benzo(k)fluoranthene	88	J	ug/kg	110	36.	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-01
 Client ID: SB-IRM6-101-SURF
 Sample Location: NEW YORK

Date Collected: 12/01/15 12:55
 Date Received: 12/01/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	180		ug/kg	110	38.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	110	32.	1
Benzo(ghi)perylene	130	J	ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	55.	1
Phenanthrene	210		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	37.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	42.	1
Pyrene	330		ug/kg	110	37.	1
Biphenyl	ND		ug/kg	440	63.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	53.	1
4-Nitroaniline	ND		ug/kg	190	52.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	ND		ug/kg	230	61.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	59.	1
Acetophenone	ND		ug/kg	190	59.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	58.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	410	60.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	920	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	70.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	62.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	63.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	77.	1
Caprolactam	ND		ug/kg	190	53.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-01

Date Collected: 12/01/15 12:55

Client ID: SB-IRM6-101-SURF

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	42		18-120

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-02
Client ID: SB-IRM6-101-SUBS
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/09/15 18:59
Analyst: HL
Percent Solids: 91%

Date Collected: 12/01/15 13:05
Date Received: 12/01/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	37.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	50.	1
2-Chloronaphthalene	ND		ug/kg	180	59.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	46.	1
Fluoranthene	ND		ug/kg	110	33.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	55.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	41.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	63.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	54.	1
Hexachlorobutadiene	ND		ug/kg	180	51.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	120	1
Hexachloroethane	ND		ug/kg	140	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	ND		ug/kg	180	60.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	140	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	47.	1
Butyl benzyl phthalate	ND		ug/kg	180	35.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	44.	1
Diethyl phthalate	ND		ug/kg	180	38.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	ND		ug/kg	110	35.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	36.	1
Benzo(k)fluoranthene	ND		ug/kg	110	34.	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-02
 Client ID: SB-IRM6-101-SUBS
 Sample Location: NEW YORK

Date Collected: 12/01/15 13:05
 Date Received: 12/01/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	110	35.	1
Acenaphthylene	ND		ug/kg	140	34.	1
Anthracene	ND		ug/kg	110	30.	1
Benzo(ghi)perylene	ND		ug/kg	140	37.	1
Fluorene	ND		ug/kg	180	52.	1
Phenanthrene	ND		ug/kg	110	35.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	40.	1
Pyrene	ND		ug/kg	110	35.	1
Biphenyl	ND		ug/kg	410	59.	1
4-Chloroaniline	ND		ug/kg	180	47.	1
2-Nitroaniline	ND		ug/kg	180	51.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	48.	1
Dibenzofuran	ND		ug/kg	180	60.	1
2-Methylnaphthalene	ND		ug/kg	220	57.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	56.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	52.	1
2-Chlorophenol	ND		ug/kg	180	54.	1
2,4-Dichlorophenol	ND		ug/kg	160	58.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	56.	1
4-Nitrophenol	ND		ug/kg	250	58.	1
2,4-Dinitrophenol	ND		ug/kg	860	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	66.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	53.	1
2-Methylphenol	ND		ug/kg	180	58.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	59.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	58.	1
Carbazole	ND		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	73.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	140	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	30.	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-02

Date Collected: 12/01/15 13:05

Client ID: SB-IRM6-101-SUBS

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	104		25-120
Phenol-d6	106		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	101		10-136
4-Terphenyl-d14	72		18-120

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-03
Client ID: SB-IRM6-102-SURF
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/09/15 19:24
Analyst: HL
Percent Solids: 90%

Date Collected: 12/01/15 13:15
Date Received: 12/01/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2400		ug/kg	150	38.	1
Hexachlorobenzene	ND		ug/kg	110	34.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	51.	1
2-Chloronaphthalene	ND		ug/kg	180	60.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	39.	1
2,6-Dinitrotoluene	ND		ug/kg	180	47.	1
Fluoranthene	17000	E	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	64.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	55.	1
Hexachlorobutadiene	ND		ug/kg	180	52.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	120	1
Hexachloroethane	ND		ug/kg	150	33.	1
Isophorone	ND		ug/kg	160	48.	1
Naphthalene	220		ug/kg	180	61.	1
Nitrobenzene	ND		ug/kg	160	43.	1
NDPA/DPA	ND		ug/kg	150	38.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	54.	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	35.	1
Di-n-octylphthalate	ND		ug/kg	180	45.	1
Diethyl phthalate	ND		ug/kg	180	39.	1
Dimethyl phthalate	ND		ug/kg	180	46.	1
Benzo(a)anthracene	5500		ug/kg	110	36.	1
Benzo(a)pyrene	4900		ug/kg	150	45.	1
Benzo(b)fluoranthene	6400		ug/kg	110	37.	1
Benzo(k)fluoranthene	2600		ug/kg	110	35.	1

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03
 Client ID: SB-IRM6-102-SURF
 Sample Location: NEW YORK

Date Collected: 12/01/15 13:15
 Date Received: 12/01/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	5200		ug/kg	110	36.	1
Acenaphthylene	51	J	ug/kg	150	34.	1
Anthracene	3300		ug/kg	110	30.	1
Benzo(ghi)perylene	2800		ug/kg	150	38.	1
Fluorene	2400		ug/kg	180	52.	1
Phenanthrene	15000	E	ug/kg	110	36.	1
Dibenzo(a,h)anthracene	610		ug/kg	110	35.	1
Indeno(1,2,3-cd)pyrene	3200		ug/kg	150	40.	1
Pyrene	13000	E	ug/kg	110	36.	1
Biphenyl	190	J	ug/kg	420	60.	1
4-Chloroaniline	ND		ug/kg	180	48.	1
2-Nitroaniline	ND		ug/kg	180	52.	1
3-Nitroaniline	ND		ug/kg	180	50.	1
4-Nitroaniline	ND		ug/kg	180	49.	1
Dibenzofuran	1600		ug/kg	180	61.	1
2-Methylnaphthalene	550		ug/kg	220	58.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	56.	1
Acetophenone	ND		ug/kg	180	57.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	53.	1
2-Chlorophenol	ND		ug/kg	180	55.	1
2,4-Dichlorophenol	ND		ug/kg	160	59.	1
2,4-Dimethylphenol	ND		ug/kg	180	54.	1
2-Nitrophenol	ND		ug/kg	390	57.	1
4-Nitrophenol	ND		ug/kg	260	59.	1
2,4-Dinitrophenol	ND		ug/kg	880	250	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	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	59.	1
Carbazole	1400		ug/kg	180	39.	1
Benzaldehyde	ND		ug/kg	240	74.	1
Caprolactam	ND		ug/kg	180	50.	1
Atrazine	ND		ug/kg	150	41.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	31.	1

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-03

Date Collected: 12/01/15 13:15

Client ID: SB-IRM6-102-SURF

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	53		18-120

Project Name: IRM SAMPLING**Project Number:** 34201-313**Lab Number:** L1531510**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-03 D

Client ID: SB-IRM6-102-SURF

Sample Location: NEW YORK

Matrix: Soil

Analytical Method: 1,8270D

Analytical Date: 12/09/15 21:06

Analyst: HL

Percent Solids: 90%

Date Collected: 12/01/15 13:15

Date Received: 12/01/15

Field Prep: Not Specified

Extraction Method: EPA 3546

Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	15000		ug/kg	550	170	5
Phenanthrene	14000		ug/kg	550	180	5
Pyrene	11000		ug/kg	550	180	5

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 12:58
 Analyst: HL

Extraction Method: EPA 3546
 Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG847541-1					
Acenaphthene	ND		ug/kg	130	34.
Hexachlorobenzene	ND		ug/kg	99	31.
Bis(2-chloroethyl)ether	ND		ug/kg	150	46.
2-Chloronaphthalene	ND		ug/kg	160	54.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	36.
2,6-Dinitrotoluene	ND		ug/kg	160	42.
Fluoranthene	ND		ug/kg	99	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	110
Hexachloroethane	ND		ug/kg	130	30.
Isophorone	ND		ug/kg	150	44.
Naphthalene	ND		ug/kg	160	55.
Nitrobenzene	ND		ug/kg	150	39.
NDPA/DPA	ND		ug/kg	130	35.
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	41.
Diethyl phthalate	ND		ug/kg	160	35.
Dimethyl phthalate	ND		ug/kg	160	42.
Benzo(a)anthracene	ND		ug/kg	99	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	33.

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 12:58
 Analyst: HL

Extraction Method: EPA 3546
 Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG847541-1					
Benzo(k)fluoranthene	ND		ug/kg	99	32.
Chrysene	ND		ug/kg	99	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	99	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	99	32.
Dibenzo(a,h)anthracene	ND		ug/kg	99	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	37.
Pyrene	ND		ug/kg	99	32.
Biphenyl	ND		ug/kg	380	54.
4-Chloroaniline	ND		ug/kg	160	44.
2-Nitroaniline	ND		ug/kg	160	46.
3-Nitroaniline	ND		ug/kg	160	46.
4-Nitroaniline	ND		ug/kg	160	44.
Dibenzofuran	ND		ug/kg	160	55.
2-Methylnaphthalene	ND		ug/kg	200	53.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	51.
Acetophenone	ND		ug/kg	160	51.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	48.
2-Chlorophenol	ND		ug/kg	160	50.
2,4-Dichlorophenol	ND		ug/kg	150	54.
2,4-Dimethylphenol	ND		ug/kg	160	49.
2-Nitrophenol	ND		ug/kg	360	52.
4-Nitrophenol	ND		ug/kg	230	54.
2,4-Dinitrophenol	ND		ug/kg	790	220
4,6-Dinitro-o-cresol	ND		ug/kg	430	60.
Pentachlorophenol	ND		ug/kg	130	35.

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/08/15 12:58
 Analyst: HL

Extraction Method: EPA 3546
 Extraction Date: 12/07/15 19:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG847541-1					
Phenol	ND		ug/kg	160	49.
2-Methylphenol	ND		ug/kg	160	53.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	54.
2,4,5-Trichlorophenol	ND		ug/kg	160	54.
Carbazole	ND		ug/kg	160	36.
Benzaldehyde	ND		ug/kg	220	67.
Caprolactam	ND		ug/kg	160	46.
Atrazine	ND		ug/kg	130	37.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	28.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG847541-2 WG847541-3								
Acenaphthene	83		79		31-137	5		50
Benzidine	43		48		10-66	11		50
n-Nitrosodimethylamine	77		73		22-100	5		50
1,2,4-Trichlorobenzene	74		76		38-107	3		50
Hexachlorobenzene	81		77		40-140	5		50
Bis(2-chloroethyl)ether	77		76		40-140	1		50
2-Chloronaphthalene	80		77		40-140	4		50
1,2-Dichlorobenzene	75		72		40-140	4		50
1,3-Dichlorobenzene	73		71		40-140	3		50
1,4-Dichlorobenzene	72		69		28-104	4		50
3,3'-Dichlorobenzidine	54		51		40-140	6		50
2,4-Dinitrotoluene	83		81		28-89	2		50
2,6-Dinitrotoluene	83		78		40-140	6		50
Fluoranthene	82		78		40-140	5		50
4-Chlorophenyl phenyl ether	83		78		40-140	6		50
4-Bromophenyl phenyl ether	83		80		40-140	4		50
Azobenzene	83		78		40-140	6		50
Bis(2-chloroisopropyl)ether	77		75		40-140	3		50
Bis(2-chloroethoxy)methane	84		82		40-117	2		50
Hexachlorobutadiene	76		74		40-140	3		50
Hexachlorocyclopentadiene	90		88		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG847541-2 WG847541-3								
Hexachloroethane	73		72		40-140	1		50
Isophorone	87		80		40-140	8		50
Naphthalene	78		76		40-140	3		50
Nitrobenzene	80		77		40-140	4		50
NitrosoDiPhenylAmine(NDPA)/DPA	82		80		36-157	2		50
n-Nitrosodi-n-propylamine	84		80		32-121	5		50
Bis(2-Ethylhexyl)phthalate	84		80		40-140	5		50
Butyl benzyl phthalate	82		78		40-140	5		50
Di-n-butylphthalate	83		78		40-140	6		50
Di-n-octylphthalate	84		81		40-140	4		50
Diethyl phthalate	84		80		40-140	5		50
Dimethyl phthalate	84		79		40-140	6		50
Benzo(a)anthracene	83		78		40-140	6		50
Benzo(a)pyrene	85		81		40-140	5		50
Benzo(b)fluoranthene	82		79		40-140	4		50
Benzo(k)fluoranthene	85		79		40-140	7		50
Chrysene	82		80		40-140	2		50
Acenaphthylene	83		78		40-140	6		50
Anthracene	83		80		40-140	4		50
Benzo(ghi)perylene	83		79		40-140	5		50
Fluorene	83		80		40-140	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG847541-2 WG847541-3								
Phenanthrene	82		78		40-140	5		50
Dibenzo(a,h)anthracene	82		78		40-140	5		50
Indeno(1,2,3-cd)Pyrene	84		78		40-140	7		50
Pyrene	81		78		35-142	4		50
Biphenyl	82		80		54-104	2		50
Aniline	64		63		40-140	2		50
4-Chloroaniline	92		87		40-140	6		50
2-Nitroaniline	82		80		47-134	2		50
3-Nitroaniline	72		68		26-129	6		50
4-Nitroaniline	76		74		41-125	3		50
Dibenzofuran	83		78		40-140	6		50
2-Methylnaphthalene	81		77		40-140	5		50
1,2,4,5-Tetrachlorobenzene	83		78		40-117	6		50
Acetophenone	84		81		14-144	4		50
2,4,6-Trichlorophenol	82		81		30-130	1		50
P-Chloro-M-Cresol	88		82		26-103	7		50
2-Chlorophenol	80		78		25-102	3		50
2,4-Dichlorophenol	85		81		30-130	5		50
2,4-Dimethylphenol	94		90		30-130	4		50
2-Nitrophenol	83		77		30-130	8		50
4-Nitrophenol	81		78		11-114	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG847541-2 WG847541-3								
2,4-Dinitrophenol	49		52		4-130	6		50
4,6-Dinitro-o-cresol	75		73		10-130	3		50
Pentachlorophenol	65		67		17-109	3		50
Phenol	86		81		26-90	6		50
2-Methylphenol	85		80		30-130.	6		50
3-Methylphenol/4-Methylphenol	86		81		30-130	6		50
2,4,5-Trichlorophenol	85		82		30-130	4		50
Benzoic Acid	0	Q	0	Q	10-66	NC		50
Benzyl Alcohol	89		87		40-140	2		50
Carbazole	81		78		54-128	4		50
Benzaldehyde	80		78		40-140	3		50
Caprolactam	86		79		15-130	8		50
Atrazine	92		90		40-140	2		50
2,3,4,6-Tetrachlorophenol	80		80		40-140	0		50
Pyridine	57		55		10-93	4		50
Parathion, ethyl	90		84		40-140	7		50
1-Methylnaphthalene	80		76		26-130	5		50

Lab Control Sample Analysis Batch Quality Control

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG847541-2 WG847541-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		77		25-120
Phenol-d6	84		79		10-120
Nitrobenzene-d5	77		75		23-120
2-Fluorobiphenyl	80		76		30-120
2,4,6-Tribromophenol	80		78		10-136
4-Terphenyl-d14	78		75		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847541-4 WG847541-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Acenaphthene	ND	1550	1000	65		1100	72		31-137	10		50
Benzidine	ND	1550	190J	12		210J	14		10-66	10		50
n-Nitrosodimethylamine	ND	1550	1000	65		1100	72		22-100	10		50
1,2,4-Trichlorobenzene	ND	1550	1000	65		1000	66		38-107	0		50
Hexachlorobenzene	ND	1550	960	62		980	64		40-140	2		50
Bis(2-chloroethyl)ether	ND	1550	1100	71		1100	72		40-140	0		50
2-Chloronaphthalene	ND	1550	1100	71		1100	72		40-140	0		50
1,2-Dichlorobenzene	ND	1550	1000	65		1000	66		40-140	0		50
1,3-Dichlorobenzene	ND	1550	980	63		990	65		40-140	1		50
1,4-Dichlorobenzene	ND	1550	980	63		980	64		28-104	0		50
3,3'-Dichlorobenzidine	ND	1550	560	36	Q	610	40		40-140	9		50
2,4-Dinitrotoluene	ND	1550	1200	77		1200	79		28-89	0		50
2,6-Dinitrotoluene	ND	1550	1200	77		1200	79		40-140	0		50
Fluoranthene	410	1550	1400	64		1800	91		40-140	25		50
4-Chlorophenyl phenyl ether	ND	1550	1000	65		1000	66		40-140	0		50
4-Bromophenyl phenyl ether	ND	1550	1000	65		1000	66		40-140	0		50
Azobenzene	ND	1550	1100	71		1100	72		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1550	1000	65		1100	72		40-140	10		50
Bis(2-chloroethoxy)methane	ND	1550	1200	77		1200	79		40-117	0		50
Hexachlorobutadiene	ND	1550	960	62		930	61		40-140	3		50
Hexachlorocyclopentadiene	ND	1550	1300	84		1200	79		40-140	8		50

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847541-4 WG847541-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Hexachloroethane	ND	1550	990	64		990	65		40-140	0		50
Isophorone	ND	1550	1200	77		1200	79		40-140	0		50
Naphthalene	ND	1550	1000	65		1000	66		40-140	0		50
Nitrobenzene	ND	1550	1100	71		1100	72		40-140	0		50
NitrosoDiPhenylAmine(NDPA)/DPA	ND	1550	1100	71		1100	72		36-157	0		50
n-Nitrosodi-n-propylamine	ND	1550	1200	77		1200	79		32-121	0		50
Bis(2-Ethylhexyl)phthalate	ND	1550	1000	65		1100	72		40-140	10		50
Butyl benzyl phthalate	ND	1550	1000	65		1000	66		40-140	0		50
Di-n-butylphthalate	ND	1550	1000	65		1000	66		40-140	0		50
Di-n-octylphthalate	ND	1550	1000	65		1100	72		40-140	10		50
Diethyl phthalate	ND	1550	1000	65		1100	72		40-140	10		50
Dimethyl phthalate	ND	1550	1200	77		1200	79		40-140	0		50
Benzo(a)anthracene	160	1550	1200	67		1300	75		40-140	8		50
Benzo(a)pyrene	170	1550	1200	66		1300	74		40-140	8		50
Benzo(b)fluoranthene	230	1550	1100	56		1300	70		40-140	17		50
Benzo(k)fluoranthene	88.J	1550	1100	71		1200	79		40-140	9		50
Chrysene	180	1550	1200	66		1300	74		40-140	8		50
Acenaphthylene	ND	1550	1100	71		1100	72		40-140	0		50
Anthracene	ND	1550	1100	71		1200	79		40-140	9		50
Benzo(ghi)perylene	130.J	1550	1100	71		1200	79		40-140	9		50
Fluorene	ND	1550	1000	65		1100	72		40-140	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847541-4 WG847541-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Phenanthrene	210	1550	1200	64		1400	78		40-140	15		50
Dibenzo(a,h)anthracene	ND	1550	920	59		990	65		40-140	7		50
Indeno(1,2,3-cd)Pyrene	140J	1550	1000	65		1200	79		40-140	18		50
Pyrene	330	1550	1400	69		1600	83		35-142	13		50
Biphenyl	ND	1550	1100	71		1100	72		54-104	0		50
Aniline	ND	1550	600	39	Q	640	42		40-140	6		50
4-Chloroaniline	ND	1550	1100	71		1100	72		40-140	0		50
2-Nitroaniline	ND	1550	1100	71		1200	79		47-134	9		50
3-Nitroaniline	ND	1550	930	60		980	64		26-129	5		50
4-Nitroaniline	ND	1550	1100	71		1100	72		41-125	0		50
Dibenzofuran	ND	1550	1000	65		1000	66		40-140	0		50
2-Methylnaphthalene	ND	1550	1100	71		1000	66		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1550	1000	65		1000	66		40-117	0		50
Acetophenone	ND	1550	1200	77		1200	79		14-144	0		50
2,4,6-Trichlorophenol	ND	1550	1200	77		1200	79		30-130	0		50
P-Chloro-M-Cresol	ND	1550	1200	77		1300	85		26-103	8		50
2-Chlorophenol	ND	1550	1100	71		1200	79		25-102	9		50
2,4-Dichlorophenol	ND	1550	1100	71		1200	79		30-130	9		50
2,4-Dimethylphenol	ND	1550	1100	71		1100	72		30-130	0		50
2-Nitrophenol	ND	1550	1100	71		1100	72		30-130	0		50
4-Nitrophenol	ND	1550	1000	65		1100	72		11-114	10		50

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847541-4 WG847541-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
2,4-Dinitrophenol	ND	1550	410J	26		410J	27		4-130	0		50
4,6-Dinitro-o-cresol	ND	1550	790	51		750	49		10-130	5		50
Pentachlorophenol	ND	1550	880	57		880	58		17-109	0		50
Phenol	ND	1550	1100	71		1200	79		26-90	9		50
2-Methylphenol	ND	1550	1200	77		1200	79		30-130.	0		50
3-Methylphenol/4-Methylphenol	ND	1550	1200	77		1200	79		30-130	0		50
2,4,5-Trichlorophenol	ND	1550	1200	77		1200	79		30-130	0		50
Benzoic Acid	ND	1550	ND	0	Q	ND	0	Q	10-66	NC		50
Benzyl Alcohol	ND	1550	1200	77		1200	79		40-140	0		50
Carbazole	ND	1550	1200	77		1200	79		54-128	0		50
Benzaldehyde	ND	1550	1000	65		1100	72		40-140	10		50
Caprolactam	ND	1550	1100	71		1200	79		15-130	9		50
Atrazine	ND	1550	1700	110		1600	110		40-140	6		50
2,3,4,6-Tetrachlorophenol	ND	1550	1100	71		1100	72		40-140	0		50
Pyridine	ND	1550	930	60		940	62		10-93	1		50
Parathion, ethyl	ND	1550	1300	84		1400	92		40-140	7		50
1-Methylnaphthalene	ND	1550	1000	65		1000	66		26-130	0		50

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	71		73		10-136

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847541-4 WG847541-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2-Fluorobiphenyl	58		63		30-120
2-Fluorophenol	71		74		25-120
4-Terphenyl-d14	54		59		18-120
Nitrobenzene-d5	72		75		23-120
Phenol-d6	73		77		10-120

PESTICIDES

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-01
 Client ID: SB-IRM6-101-SURF
 Sample Location: NEW YORK
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/08/15 17:00
 Analyst: EC
 Percent Solids: 86%

Date Collected: 12/01/15 12:55
 Date Received: 12/01/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/07/15 14:39
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/08/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.691	1	A
Heptachlor	ND		ug/kg	0.911	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	3.42	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.56	1	A
cis-Chlordane	ND		ug/kg	2.28	0.634	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	14.8	6.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	55		30-150	B
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	54		30-150	A

Project Name: IRM SAMPLING**Lab Number:** L1531510**Project Number:** 34201-313**Report Date:** 12/09/15**SAMPLE RESULTS**

Lab ID: L1531510-02
Client ID: SB-IRM6-101-SUBS
Sample Location: NEW YORK
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/08/15 17:13
Analyst: EC
Percent Solids: 91%

Date Collected: 12/01/15 13:05
Date Received: 12/01/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/07/15 14:39
Cleanup Method: EPA 3620B
Cleanup Date: 12/08/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.732	0.327	1	A
Alpha-BHC	ND		ug/kg	0.732	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.666	1	A
Heptachlor	ND		ug/kg	0.879	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.619	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.988	1	A
Endrin	ND		ug/kg	0.732	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.769	1	A
Endrin ketone	ND		ug/kg	1.76	0.452	1	A
Dieldrin	ND		ug/kg	1.10	0.549	1	A
4,4'-DDE	ND		ug/kg	1.76	0.406	1	A
4,4'-DDD	ND		ug/kg	1.76	0.627	1	A
4,4'-DDT	ND		ug/kg	3.30	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.587	1	A
Endosulfan sulfate	ND		ug/kg	0.732	0.348	1	A
Methoxychlor	ND		ug/kg	3.30	1.02	1	A
Toxaphene	ND		ug/kg	33.0	9.23	1	A
cis-Chlordane	ND		ug/kg	2.20	0.612	1	A
trans-Chlordane	ND		ug/kg	2.20	0.580	1	A
Chlordane	ND		ug/kg	14.3	5.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	83		30-150	B
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	80		30-150	A

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03
 Client ID: SB-IRM6-102-SURF
 Sample Location: NEW YORK
 Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 12/08/15 17:27
 Analyst: EC
 Percent Solids: 90%

Date Collected: 12/01/15 13:15
 Date Received: 12/01/15
 Field Prep: Not Specified
 Extraction Method: EPA 3546
 Extraction Date: 12/07/15 14:39
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/08/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.706	0.316	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.604	1	A
4,4'-DDT	2.09	J	ug/kg	3.18	1.36	1	B
Endosulfan I	ND		ug/kg	1.70	0.400	1	A
Endosulfan II	ND		ug/kg	1.70	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.590	1	A
trans-Chlordane	ND		ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	13.8	5.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	81		30-150	B
2,4,5,6-Tetrachloro-m-xylene	107		30-150	A
Decachlorobiphenyl	89		30-150	A

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 12/08/15 15:02
 Analyst: EC

Extraction Method: EPA 3546
 Extraction Date: 12/07/15 14:39
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/08/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG847439-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.645	0.288	A
Alpha-BHC	ND		ug/kg	0.645	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.774	0.347	A
Aldrin	ND		ug/kg	1.55	0.545	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.645	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.677	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.967	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	2.90	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.645	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.903	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.511	A
Chlordane	ND		ug/kg	12.6	5.12	A

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 12/08/15 15:02
 Analyst: EC

Extraction Method: EPA 3546
 Extraction Date: 12/07/15 14:39
 Cleanup Method: EPA 3620B
 Cleanup Date: 12/08/15

Parameter	Result	Qualifier	Units	RL	MDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-03 Batch: WG847439-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	75		30-150	B
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	84		30-150	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG847439-2 WG847439-3									
Delta-BHC	68		75		30-150	10		30	A
Lindane	68		78		30-150	14		30	A
Alpha-BHC	72		82		30-150	13		30	A
Beta-BHC	84		124		30-150	38	Q	30	A
Heptachlor	77		87		30-150	12		30	A
Aldrin	68		77		30-150	12		30	A
Heptachlor epoxide	71		81		30-150	13		30	A
Endrin	66		74		30-150	11		30	A
Endrin aldehyde	56		60		30-150	7		30	A
Endrin ketone	63		71		30-150	12		30	A
Dieldrin	66		74		30-150	11		30	A
4,4'-DDE	63		70		30-150	11		30	A
4,4'-DDD	67		76		30-150	13		30	A
4,4'-DDT	72		81		30-150	12		30	A
Endosulfan I	66		74		30-150	11		30	A
Endosulfan II	73		82		30-150	12		30	A
Endosulfan sulfate	58		65		30-150	11		30	A
Methoxychlor	69		77		30-150	11		30	A
cis-Chlordane	68		77		30-150	12		30	A
trans-Chlordane	69		77		30-150	11		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG847439-2 WG847439-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		81		30-150	B
Decachlorobiphenyl	80		86		30-150	B
2,4,5,6-Tetrachloro-m-xylene	88		99		30-150	A
Decachlorobiphenyl	84		90		30-150	A

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847439-4 WG847439-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF													
Delta-BHC	ND	36.8	27.4	75		29.0	79		30-150	6		50	A
Lindane	ND	36.8	27.5	75		29.2	80		30-150	6		50	A
Alpha-BHC	ND	36.8	29.8	81		31.5	86		30-150	6		50	A
Beta-BHC	ND	36.8	34.8	95		46.6	127		30-150	29		50	A
Heptachlor	ND	36.8	30.9	84		33.1	90		30-150	7		50	A
Aldrin	ND	36.8	27.0	74		28.4	78		30-150	5		50	A
Heptachlor epoxide	ND	36.8	28.0	76		29.4	80		30-150	5		50	A
Endrin	ND	36.8	26.7	73		27.4	75		30-150	3		50	A
Endrin aldehyde	ND	36.8	19.2	52		21.2	58		30-150	10		50	A
Endrin ketone	ND	36.8	24.1	66		24.5	67		30-150	2		50	A
Dieldrin	ND	36.8	26.0	71		26.4	72		30-150	2		50	A
4,4'-DDE	ND	36.8	22.5	61		23.8	65		30-150	6		50	A
4,4'-DDD	ND	36.8	25.3	69		26.2	72		30-150	3		50	A
4,4'-DDT	ND	36.8	28.7	78		29.6	81		30-150	3		50	A
Endosulfan I	ND	36.8	23.8	65		24.9	68		30-150	5		50	A
Endosulfan II	ND	36.8	28.4	77		29.4	80		30-150	3		50	A
Endosulfan sulfate	ND	36.8	21.7	59		22.4	61		30-150	3		50	A
Methoxychlor	ND	36.8	26.2	71		27.1	74		30-150	3		50	A
cis-Chlordane	ND	36.8	26.8	73		27.8	76		30-150	4		50	A
trans-Chlordane	ND	36.8	26.6	72		27.3	75		30-150	3		50	A

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG847439-4 WG847439-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF

Surrogate	MS		MSD		Acceptance Criteria	Column
	% Recovery	Qualifier	% Recovery	Qualifier		
2,4,5,6-Tetrachloro-m-xylene	77		83		30-150	B
Decachlorobiphenyl	82		82		30-150	B
2,4,5,6-Tetrachloro-m-xylene	96		102		30-150	A
Decachlorobiphenyl	82		79		30-150	A

METALS

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-01

Date Collected: 12/01/15 12:55

Client ID: SB-IRM6-101-SURF

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	7.0		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Barium, Total	44		mg/kg	0.45	0.14	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Beryllium, Total	0.38		mg/kg	0.23	0.05	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Cadmium, Total	1.5		mg/kg	0.45	0.03	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Chromium, Total	11		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Copper, Total	27		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Lead, Total	6.8		mg/kg	2.3	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Manganese, Total	500		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Mercury, Total	0.08		mg/kg	0.08	0.02	1	12/05/15 16:20	12/08/15 12:15	EPA 7471B	1,7471B	DB
Nickel, Total	19		mg/kg	1.1	0.18	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Selenium, Total	0.17	J	mg/kg	0.91	0.14	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Silver, Total	ND		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC
Zinc, Total	78		mg/kg	2.3	0.32	1	12/03/15 04:15	12/09/15 07:49	EPA 3050B	1,6010C	MC



Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-02

Date Collected: 12/01/15 13:05

Client ID: SB-IRM6-101-SUBS

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	6.5		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Barium, Total	34		mg/kg	0.44	0.13	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Beryllium, Total	0.42		mg/kg	0.22	0.04	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Cadmium, Total	ND		mg/kg	0.44	0.03	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Chromium, Total	14		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Copper, Total	21		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Lead, Total	4.8		mg/kg	2.2	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Manganese, Total	340		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Mercury, Total	0.04	J	mg/kg	0.07	0.02	1	12/05/15 16:20	12/08/15 12:24	EPA 7471B	1,7471B	DB
Nickel, Total	20		mg/kg	1.1	0.18	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Selenium, Total	0.16	J	mg/kg	0.88	0.13	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Silver, Total	ND		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC
Zinc, Total	60		mg/kg	2.2	0.31	1	12/03/15 04:15	12/09/15 09:05	EPA 3050B	1,6010C	MC



Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03

Date Collected: 12/01/15 13:15

Client ID: SB-IRM6-102-SURF

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	6.4		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Barium, Total	38		mg/kg	0.44	0.13	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Beryllium, Total	0.30		mg/kg	0.22	0.04	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Cadmium, Total	0.54		mg/kg	0.44	0.03	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Chromium, Total	11		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Copper, Total	28		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Lead, Total	6.6		mg/kg	2.2	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Manganese, Total	460		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Mercury, Total	0.18		mg/kg	0.07	0.02	1	12/05/15 16:20	12/08/15 12:26	EPA 7471B	1,7471B	DB
Nickel, Total	18		mg/kg	1.1	0.17	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Selenium, Total	ND		mg/kg	0.87	0.13	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Silver, Total	ND		mg/kg	0.44	0.09	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC
Zinc, Total	84		mg/kg	2.2	0.30	1	12/03/15 04:15	12/09/15 09:09	EPA 3050B	1,6010C	MC



Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-04

Date Collected: 12/01/15 13:25

Client ID: SB-IRM6-102-SUBS

Date Received: 12/01/15

Sample Location: NEW YORK

Field Prep: Not Specified

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab											
Arsenic, Total	8.2		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Barium, Total	27		mg/kg	0.45	0.13	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Beryllium, Total	0.38		mg/kg	0.22	0.05	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Cadmium, Total	ND		mg/kg	0.45	0.03	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Chromium, Total	10		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Copper, Total	24		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Lead, Total	7.2		mg/kg	2.2	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Manganese, Total	430		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Mercury, Total	0.05	J	mg/kg	0.07	0.02	1	12/05/15 16:20	12/08/15 12:27	EPA 7471B	1,7471B	DB
Nickel, Total	16		mg/kg	1.1	0.18	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Selenium, Total	ND		mg/kg	0.90	0.13	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Silver, Total	ND		mg/kg	0.45	0.09	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC
Zinc, Total	74		mg/kg	2.2	0.31	1	12/03/15 04:15	12/09/15 09:28	EPA 3050B	1,6010C	MC



Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

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): 01-04 Batch: WG846175-1										
Arsenic, Total	ND		mg/kg	0.40	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Barium, Total	ND		mg/kg	0.40	0.12	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Beryllium, Total	ND		mg/kg	0.20	0.04	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Cadmium, Total	ND		mg/kg	0.40	0.03	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Chromium, Total	ND		mg/kg	0.40	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Copper, Total	ND		mg/kg	0.40	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Lead, Total	ND		mg/kg	2.0	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Manganese, Total	ND		mg/kg	0.40	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Nickel, Total	ND		mg/kg	1.0	0.16	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Selenium, Total	0.12	J	mg/kg	0.80	0.12	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Silver, Total	ND		mg/kg	0.40	0.08	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC
Zinc, Total	ND		mg/kg	2.0	0.28	1	12/03/15 04:15	12/09/15 07:41	1,6010C	MC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-04 Batch: WG846990-1										
Mercury, Total	ND		mg/kg	0.08	0.02	1	12/05/15 16:20	12/08/15 12:11	1,7471B	DB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-04 Batch: WG846175-2 SRM Lot Number: D088-540								
Arsenic, Total	96		-		79-121	-		
Barium, Total	88		-		83-117	-		
Beryllium, Total	92		-		83-117	-		
Cadmium, Total	87		-		83-117	-		
Chromium, Total	84		-		80-120	-		
Copper, Total	90		-		81-118	-		
Lead, Total	82		-		81-117	-		
Manganese, Total	88		-		81-118	-		
Nickel, Total	88		-		83-117	-		
Selenium, Total	91		-		78-122	-		
Silver, Total	93		-		75-124	-		
Zinc, Total	88		-		82-118	-		
Total Metals - Westborough Lab Associated sample(s): 01-04 Batch: WG846990-2 SRM Lot Number: D088-540								
Mercury, Total	118		-		72-128	-		

Matrix Spike Analysis Batch Quality Control

Project Name: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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): 01-04 QC Batch ID: WG846175-3 WG846175-4 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Arsenic, Total	7.0	10.7	17	93		17	90		75-125	0		20
Barium, Total	44.	179	190	81		200	84		75-125	5		20
Beryllium, Total	0.38	4.48	4.1	83		4.4	87		75-125	7		20
Cadmium, Total	1.5	4.57	8.4	151	Q	6.5	106		75-125	26	Q	20
Chromium, Total	11.	17.9	24	72	Q	25	76		75-125	4		20
Copper, Total	27.	22.4	48	94		47	86		75-125	2		20
Lead, Total	6.8	45.7	41	75		42	74	Q	75-125	2		20
Manganese, Total	500	44.8	560	134	Q	530	65	Q	75-125	6		20
Nickel, Total	19.	44.8	51	71	Q	52	71	Q	75-125	2		20
Selenium, Total	0.17J	10.7	9.4	87		10	90		75-125	6		20
Silver, Total	ND	26.9	24	89		26	94		75-125	8		20
Zinc, Total	78.	44.8	110	71	Q	120	91		75-125	9		20
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG846990-3 WG846990-4 QC Sample: L1531825-01 Client ID: MS Sample												
Mercury, Total	0.04J	0.149	0.27	182	Q	0.27	174	Q	80-120	0		20
Total Metals - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG846990-5 WG846990-6 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Mercury, Total	0.08	0.148	0.34	175	Q	0.32	159	Q	80-120	6		20

INORGANICS & MISCELLANEOUS

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-01

Client ID: SB-IRM6-101-SURF

Sample Location: NEW YORK

Matrix: Soil

Date Collected: 12/01/15 12:55

Date Received: 12/01/15

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	11		mg/kg	0.93	0.93	1	-	12/09/15 11:55	107,-	
Solids, Total	86.0		%	0.100	NA	1	-	12/03/15 01:44	30,2540G	RT
Cyanide, Total	0.20	J	mg/kg	1.1	0.18	1	12/03/15 13:37	12/04/15 13:31	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.93	0.19	1	12/08/15 14:04	12/09/15 11:55	1,7196A	JT



Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-02

Client ID: SB-IRM6-101-SUBS

Sample Location: NEW YORK

Matrix: Soil

Date Collected: 12/01/15 13:05

Date Received: 12/01/15

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	0.88	0.88	1	-	12/09/15 11:56	107,-	
Solids, Total	90.5		%	0.100	NA	1	-	12/03/15 01:44	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.0	0.17	1	12/03/15 13:37	12/04/15 13:33	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.88	0.18	1	12/08/15 14:04	12/09/15 11:56	1,7196A	JT



Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-03
 Client ID: SB-IRM6-102-SURF
 Sample Location: NEW YORK
 Matrix: Soil

Date Collected: 12/01/15 13:15
 Date Received: 12/01/15
 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	11		mg/kg	0.89	0.89	1	-	12/09/15 11:57	107,-	
Solids, Total	89.5		%	0.100	NA	1	-	12/03/15 01:44	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.1	0.18	1	12/03/15 13:37	12/04/15 13:34	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.89	0.18	1	12/08/15 14:04	12/09/15 11:57	1,7196A	JT



Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

SAMPLE RESULTS

Lab ID: L1531510-04

Client ID: SB-IRM6-102-SUBS

Sample Location: NEW YORK

Matrix: Soil

Date Collected: 12/01/15 13:25

Date Received: 12/01/15

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	10		mg/kg	0.91	0.91	1	-	12/09/15 11:57	107,-	
Solids, Total	87.6		%	0.100	NA	1	-	12/03/15 01:44	30,2540G	RT
Cyanide, Total	ND		mg/kg	1.0	0.17	1	12/03/15 13:37	12/04/15 13:35	1,9010C/9012B	JO
Chromium, Hexavalent	ND		mg/kg	0.91	0.18	1	12/08/15 14:04	12/09/15 11:57	1,7196A	JT



Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

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): 01-04 Batch: WG846323-1										
Cyanide, Total	ND		mg/kg	0.91	0.15	1	12/03/15 13:37	12/04/15 13:21	1,9010C/9012B	JO
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG847797-1										
Chromium, Hexavalent	ND		mg/kg	0.80	0.16	1	12/08/15 14:04	12/09/15 11:50	1,7196A	JT

Lab Control Sample Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG846323-2 WG846323-3								
Cyanide, Total	104		98		80-120	14		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG847797-2								
Chromium, Hexavalent	88		-		80-120	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: IRM SAMPLING

Lab Number: L1531510

Project Number: 34201-313

Report Date: 12/09/15

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): 01-04 QC Batch ID: WG846323-4 WG846323-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Cyanide, Total	0.20J	11	10	89		10	91		65-135	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG847797-4 WG847797-5 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF												
Chromium, Hexavalent	ND	999	950	95		1100	95		75-125	0		20

Lab Duplicate Analysis Batch Quality Control

Project Name: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG846169-1 QC Sample: L1530658-04 Client ID: DUP Sample						
Solids, Total	83.3	83.2	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG847797-7 QC Sample: L1531510-01 Client ID: SB-IRM6-101-SURF						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: 12/02/2015 13:21

Cooler Information Custody Seal

Cooler

B Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531510-01A	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01A1	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01A2	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01B	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01B1	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01B2	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01C	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01C1	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01C2	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-01D	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-01D1	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-01D2	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-01E	Glass 120ml/4oz unpreserved	B	N/A	3.0	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),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)
L1531510-01E1	Glass 120ml/4oz unpreserved	B	N/A	3.0	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),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days



Project Name: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531510-01E2	Glass 120ml/4oz unpreserved	B	N/A	3.0	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),CD-TI(180),HEXCR-7196(30)
L1531510-01F	Glass 250ml/8oz unpreserved	B	N/A	3.0	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),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)
L1531510-01F1	Glass 250ml/8oz unpreserved	B	N/A	3.0	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),CD-TI(180),HEXCR-7196(30)
L1531510-01F2	Glass 250ml/8oz unpreserved	B	N/A	3.0	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),CD-TI(180),HEXCR-7196(30)
L1531510-02A	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-02B	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-02C	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-02D	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-02E	Glass 120ml/4oz unpreserved	B	N/A	3.0	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),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: IRM SAMPLING

Project Number: 34201-313

Lab Number: L1531510

Report Date: 12/09/15

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1531510-02F	Glass 250ml/8oz unpreserved	B	N/A	3.0	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),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)
L1531510-03A	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-03B	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-03C	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-03D	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-03E	Glass 120ml/4oz unpreserved	B	N/A	3.0	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),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)
L1531510-03F	Glass 250ml/8oz unpreserved	B	N/A	3.0	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),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)
L1531510-04A	Vial MeOH preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-04B	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-04C	Vial water preserved	B	N/A	3.0	Y	Absent	NYTCL-8260HLW(14)
L1531510-04D	Plastic 2oz unpreserved for TS	B	N/A	3.0	Y	Absent	TS(7)
L1531510-04E	Glass 120ml/4oz unpreserved	B	N/A	3.0	Y	Absent	BE-TI(180),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),HG-T(28),MN-TI(180),CD-TI(180),HEXCR-7196(30)
L1531510-04F	Glass 120ml/4oz unpreserved	B	N/A	3.0	Y	Absent	BE-TI(180),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),HG-T(28),MN-TI(180),CD-TI(180),HEXCR-7196(30)

*Values in parentheses indicate holding time in days



Project Name: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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: IRM SAMPLING
Project Number: 34201-313

Lab Number: L1531510
Report Date: 12/09/15

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 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.



ANALYTICAL REPORT

Lab Number:	L1533374
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:	12/17/15

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: L1533374
Report Date: 12/17/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1533374-01	SB-IRM6-102-SURF-2	SOIL	BATH, NY	12/16/15 15:25	12/16/15
L1533374-02	SB-IRM6-103-SURF	SOIL	BATH, NY	12/16/15 15:30	12/16/15
L1533374-03	SB-IRM6-104-SURF	SOIL	BATH, NY	12/16/15 15:35	12/16/15

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

Lab Number: L1533374
Report Date: 12/17/15

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: L1533374
Report Date: 12/17/15

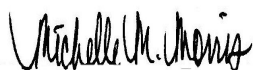
Case Narrative (continued)

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:



Michelle M. Morris

Title: Technical Director/Representative

Date: 12/17/15

ORGANICS

SEMIVOLATILES

Project Name: PHILIPS BATH IRMS**Lab Number:** L1533374**Project Number:** 34201-313**Report Date:** 12/17/15**SAMPLE RESULTS**

Lab ID: L1533374-01
Client ID: SB-IRM6-102-SURF-2
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/17/15 12:27
Analyst: RC
Percent Solids: 86%

Date Collected: 12/16/15 15:25
Date Received: 12/16/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Hexachlorobenzene	ND		ug/kg	110	35.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	ND		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	67.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	ND		ug/kg	110	37.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-01

Date Collected: 12/16/15 15:25

Client ID: SB-IRM6-102-SURF-2

Date Received: 12/16/15

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	110	37.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	110	32.	1
Benzo(ghi)perylene	ND		ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	ND		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	37.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	42.	1
Pyrene	ND		ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	63.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	52.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	ND		ug/kg	230	61.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	59.	1
Acetophenone	ND		ug/kg	190	59.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	57.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	910	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	70.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	77.	1
Caprolactam	ND		ug/kg	190	52.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1533374**Project Number:** 34201-313**Report Date:** 12/17/15**SAMPLE RESULTS**

Lab ID: L1533374-01

Date Collected: 12/16/15 15:25

Client ID: SB-IRM6-102-SURF-2

Date Received: 12/16/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	104		10-136
4-Terphenyl-d14	64		18-120

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

Lab Number: L1533374
Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-02
Client ID: SB-IRM6-103-SURF
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/17/15 12:52
Analyst: RC
Percent Solids: 86%

Date Collected: 12/16/15 15:30
Date Received: 12/16/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	40.	1
Hexachlorobenzene	ND		ug/kg	120	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	54.	1
2-Chloronaphthalene	ND		ug/kg	190	63.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	ND		ug/kg	120	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	68.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	ND		ug/kg	190	64.	1
Nitrobenzene	ND		ug/kg	170	46.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	38.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	41.	1
Dimethyl phthalate	ND		ug/kg	190	49.	1
Benzo(a)anthracene	ND		ug/kg	120	38.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	39.	1
Benzo(k)fluoranthene	ND		ug/kg	120	37.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-02
 Client ID: SB-IRM6-103-SURF
 Sample Location: BATH, NY

Date Collected: 12/16/15 15:30
 Date Received: 12/16/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	ND		ug/kg	120	38.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	120	32.	1
Benzo(ghi)perylene	ND		ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	55.	1
Phenanthrene	ND		ug/kg	120	38.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	37.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	43.	1
Pyrene	ND		ug/kg	120	37.	1
Biphenyl	ND		ug/kg	440	63.	1
4-Chloroaniline	ND		ug/kg	190	51.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	53.	1
4-Nitroaniline	ND		ug/kg	190	52.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	ND		ug/kg	230	61.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	60.	1
Acetophenone	ND		ug/kg	190	60.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	56.	1
2-Chlorophenol	ND		ug/kg	190	58.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	410	60.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	920	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	70.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	57.	1
2-Methylphenol	ND		ug/kg	190	62.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	63.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	78.	1
Caprolactam	ND		ug/kg	190	53.	1
Atrazine	ND		ug/kg	150	44.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	33.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-02

Date Collected: 12/16/15 15:30

Client ID: SB-IRM6-103-SURF

Date Received: 12/16/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	87		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	75		18-120

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

Lab Number: L1533374
Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-03
Client ID: SB-IRM6-104-SURF
Sample Location: BATH, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/17/15 13:18
Analyst: RC
Percent Solids: 87%

Date Collected: 12/16/15 15:35
Date Received: 12/16/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Hexachlorobenzene	ND		ug/kg	110	36.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	53.	1
2-Chloronaphthalene	ND		ug/kg	190	62.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	41.	1
2,6-Dinitrotoluene	ND		ug/kg	190	49.	1
Fluoranthene	130		ug/kg	110	35.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	58.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	44.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	67.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	58.	1
Hexachlorobutadiene	ND		ug/kg	190	54.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	120	1
Hexachloroethane	ND		ug/kg	150	35.	1
Isophorone	ND		ug/kg	170	51.	1
Naphthalene	ND		ug/kg	190	63.	1
Nitrobenzene	ND		ug/kg	170	45.	1
NDPA/DPA	ND		ug/kg	150	40.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	57.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	50.	1
Butyl benzyl phthalate	ND		ug/kg	190	37.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	47.	1
Diethyl phthalate	ND		ug/kg	190	40.	1
Dimethyl phthalate	ND		ug/kg	190	48.	1
Benzo(a)anthracene	58	J	ug/kg	110	37.	1
Benzo(a)pyrene	54	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	74	J	ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

SAMPLE RESULTS

Lab ID: L1533374-03
 Client ID: SB-IRM6-104-SURF
 Sample Location: BATH, NY

Date Collected: 12/16/15 15:35
 Date Received: 12/16/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Chrysene	58	J	ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	36.	1
Anthracene	ND		ug/kg	110	32.	1
Benzo(ghi)perylene	41	J	ug/kg	150	40.	1
Fluorene	ND		ug/kg	190	55.	1
Phenanthrene	46	J	ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	37.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	42.	1
Pyrene	100	J	ug/kg	110	37.	1
Biphenyl	ND		ug/kg	430	63.	1
4-Chloroaniline	ND		ug/kg	190	50.	1
2-Nitroaniline	ND		ug/kg	190	54.	1
3-Nitroaniline	ND		ug/kg	190	53.	1
4-Nitroaniline	ND		ug/kg	190	51.	1
Dibenzofuran	ND		ug/kg	190	64.	1
2-Methylnaphthalene	ND		ug/kg	230	61.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	59.	1
Acetophenone	ND		ug/kg	190	59.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	55.	1
2-Chlorophenol	ND		ug/kg	190	58.	1
2,4-Dichlorophenol	ND		ug/kg	170	62.	1
2,4-Dimethylphenol	ND		ug/kg	190	57.	1
2-Nitrophenol	ND		ug/kg	410	59.	1
4-Nitrophenol	ND		ug/kg	270	62.	1
2,4-Dinitrophenol	ND		ug/kg	920	260	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	70.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	56.	1
2-Methylphenol	ND		ug/kg	190	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	62.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	62.	1
Carbazole	ND		ug/kg	190	41.	1
Benzaldehyde	ND		ug/kg	250	77.	1
Caprolactam	ND		ug/kg	190	53.	1
Atrazine	ND		ug/kg	150	43.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	32.	1

Project Name: PHILIPS BATH IRMS**Lab Number:** L1533374**Project Number:** 34201-313**Report Date:** 12/17/15**SAMPLE RESULTS**

Lab ID: L1533374-03

Date Collected: 12/16/15 15:35

Client ID: SB-IRM6-104-SURF

Date Received: 12/16/15

Sample Location: BATH, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	102		10-136
4-Terphenyl-d14	83		18-120

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/17/15 09:55
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG850500-1					
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	42.
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	180	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: L1533374

Project Number: 34201-313

Report Date: 12/17/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/17/15 09:55
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG850500-1					
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	32.
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	45.
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	51.
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	35.

Project Name: PHILIPS BATH IRMS

Lab Number: L1533374

Project Number: 34201-313

Report Date: 12/17/15

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 12/17/15 09:55
 Analyst: RC

Extraction Method: EPA 3546
 Extraction Date: 12/17/15 05:10

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG850500-1					
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	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	83		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	106		10-136
4-Terphenyl-d14	102		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1533374

Report Date: 12/17/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG850500-2 WG850500-3								
Acenaphthene	90		88		31-137	2		50
Benzidine	135	Q	108	Q	10-66	22		50
n-Nitrosodimethylamine	80		82		22-100	2		50
1,2,4-Trichlorobenzene	86		84		38-107	2		50
Hexachlorobenzene	97		96		40-140	1		50
Bis(2-chloroethyl)ether	80		79		40-140	1		50
2-Chloronaphthalene	95		93		40-140	2		50
1,2-Dichlorobenzene	82		80		40-140	2		50
1,3-Dichlorobenzene	79		78		40-140	1		50
1,4-Dichlorobenzene	79		78		28-104	1		50
3,3'-Dichlorobenzidine	68		60		40-140	13		50
2,4-Dinitrotoluene	96	Q	94	Q	28-89	2		50
2,6-Dinitrotoluene	101		97		40-140	4		50
Fluoranthene	95		92		40-140	3		50
4-Chlorophenyl phenyl ether	93		92		40-140	1		50
4-Bromophenyl phenyl ether	95		94		40-140	1		50
Azobenzene	90		86		40-140	5		50
Bis(2-chloroisopropyl)ether	76		74		40-140	3		50
Bis(2-chloroethoxy)methane	88		86		40-117	2		50
Hexachlorobutadiene	83		79		40-140	5		50
Hexachlorocyclopentadiene	130		127		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1533374

Report Date: 12/17/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG850500-2 WG850500-3								
Hexachloroethane	80		79		40-140	1		50
Isophorone	87		85		40-140	2		50
Naphthalene	84		82		40-140	2		50
Nitrobenzene	82		79		40-140	4		50
NitrosoDiPhenylAmine(NDPA)/DPA	97		94		36-157	3		50
n-Nitrosodi-n-propylamine	85		84		32-121	1		50
Bis(2-Ethylhexyl)phthalate	94		92		40-140	2		50
Butyl benzyl phthalate	95		92		40-140	3		50
Di-n-butylphthalate	94		92		40-140	2		50
Di-n-octylphthalate	91		88		40-140	3		50
Diethyl phthalate	92		88		40-140	4		50
Dimethyl phthalate	95		92		40-140	3		50
Benzo(a)anthracene	94		92		40-140	2		50
Benzo(a)pyrene	94		90		40-140	4		50
Benzo(b)fluoranthene	88		86		40-140	2		50
Benzo(k)fluoranthene	90		86		40-140	5		50
Chrysene	91		88		40-140	3		50
Acenaphthylene	93		91		40-140	2		50
Anthracene	99		98		40-140	1		50
Benzo(ghi)perylene	92		88		40-140	4		50
Fluorene	95		91		40-140	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1533374

Report Date: 12/17/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG850500-2 WG850500-3								
Phenanthrene	90		88		40-140	2		50
Dibenzo(a,h)anthracene	93		90		40-140	3		50
Indeno(1,2,3-cd)Pyrene	92		88		40-140	4		50
Pyrene	96		94		35-142	2		50
Biphenyl	97		94		54-104	3		50
Aniline	79		72		40-140	9		50
4-Chloroaniline	109		102		40-140	7		50
2-Nitroaniline	98		95		47-134	3		50
3-Nitroaniline	86		78		26-129	10		50
4-Nitroaniline	95		92		41-125	3		50
Dibenzofuran	93		90		40-140	3		50
2-Methylnaphthalene	90		88		40-140	2		50
1,2,4,5-Tetrachlorobenzene	91		89		40-117	2		50
Acetophenone	91		90		14-144	1		50
2,4,6-Trichlorophenol	96		93		30-130	3		50
P-Chloro-M-Cresol	95		92		26-103	3		50
2-Chlorophenol	88		85		25-102	3		50
2,4-Dichlorophenol	94		91		30-130	3		50
2,4-Dimethylphenol	92		90		30-130	2		50
2-Nitrophenol	88		87		30-130	1		50
4-Nitrophenol	93		91		11-114	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHILIPS BATH IRMS

Project Number: 34201-313

Lab Number: L1533374

Report Date: 12/17/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG850500-2 WG850500-3								
2,4-Dinitrophenol	68		63		4-130	8		50
4,6-Dinitro-o-cresol	85		83		10-130	2		50
Pentachlorophenol	86		82		17-109	5		50
Phenol	86		84		26-90	2		50
2-Methylphenol	93		92		30-130.	1		50
3-Methylphenol/4-Methylphenol	93		91		30-130	2		50
2,4,5-Trichlorophenol	96		90		30-130	6		50
Benzoic Acid	30		32		10-66	6		50
Benzyl Alcohol	89		86		40-140	3		50
Carbazole	95		92		54-128	3		50
Benzaldehyde	84		77		40-140	9		50
Caprolactam	103		97		15-130	6		50
Atrazine	129		124		40-140	4		50
2,3,4,6-Tetrachlorophenol	96		92		40-140	4		50
Pyridine	70		71		10-93	1		50
1-Methylnaphthalene	84		84		26-130	0		50

Lab Control Sample Analysis**Batch Quality Control****Project Name:** PHILIPS BATH IRMS**Lab Number:** L1533374**Project Number:** 34201-313**Report Date:** 12/17/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG850500-2 WG850500-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		81		25-120
Phenol-d6	87		84		10-120
Nitrobenzene-d5	78		77		23-120
2-Fluorobiphenyl	89		86		30-120
2,4,6-Tribromophenol	107		102		10-136
4-Terphenyl-d14	89		88		18-120

INORGANICS & MISCELLANEOUS

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1533374**Report Date:** 12/17/15**SAMPLE RESULTS****Lab ID:** L1533374-01**Client ID:** SB-IRM6-102-SURF-2**Sample Location:** BATH, NY**Matrix:** Soil**Date Collected:** 12/16/15 15:25**Date Received:** 12/16/15**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	86.3		%	0.100	NA	1	-	12/17/15 04:45	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1533374**Report Date:** 12/17/15**SAMPLE RESULTS**

Lab ID: L1533374-02
Client ID: SB-IRM6-103-SURF
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 12/16/15 15:30
Date Received: 12/16/15
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	86.2		%	0.100	NA	1	-	12/17/15 04:45	30,2540G	RT



Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1533374**Report Date:** 12/17/15**SAMPLE RESULTS**

Lab ID: L1533374-03
Client ID: SB-IRM6-104-SURF
Sample Location: BATH, NY
Matrix: Soil

Date Collected: 12/16/15 15:35
Date Received: 12/16/15
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	87.1		%	0.100	NA	1	-	12/17/15 04:45	30,2540G	RT



Lab Duplicate Analysis
Batch Quality Control**Project Name:** PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1533374**Report Date:** 12/17/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG850497-1 QC Sample: L1533261-01 Client ID: DUP Sample						
Solids, Total	75.8	75.7	%	0		20

Project Name: PHILIPS BATH IRMS**Project Number:** 34201-313**Lab Number:** L1533374**Report Date:** 12/17/15**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(*)
L1533374-01A	Glass 250ml/8oz unpreserved	A	N/A	3.7	Y	Absent	NYTCL-8270(14),TS(7)
L1533374-02A	Glass 250ml/8oz unpreserved	A	N/A	3.7	Y	Absent	NYTCL-8270(14),TS(7)
L1533374-03A	Glass 250ml/8oz unpreserved	A	N/A	3.7	Y	Absent	NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

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

Lab Number: L1533374
Report Date: 12/17/15

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: L1533374
Report Date: 12/17/15

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: L1533374
Report Date: 12/17/15

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 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 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 12/17/15		ALPHA Job # CIS33374																																																																																																																																																																																																																																																																																																																	
		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:																																																																																																																																																																																																																																																																																																															
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APPENDIX D

Imported Material Sample Laboratory Reports



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

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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

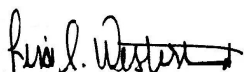
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

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

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): 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

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

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

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

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**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: 1,8082A
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**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: 1,8082A
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**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	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

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
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

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

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
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

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	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits

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

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

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

Lab Duplicate Analysis

Batch Quality Control

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
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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.**

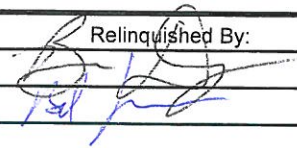
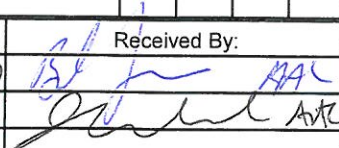
EPA 624: Volatile Halocarbons & Aromatics,

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 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 11/24/15		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		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below) Sample Specific Comments		Total Bottles																																																																																																													
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 8260-5035</th> <th>TCL SVOC</th> <th>TCL Pest</th> <th>PCBs</th> <th>PCBs 8082</th> </tr> <tr> <td>50885-01</td> <td>IRM - BR - DISCRETE-01</td> <td>11/23/15</td> <td>1607</td> <td>SO</td> <td>BD</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>02</td> <td>IRM - BR - DISCRETE-02</td> <td>11/23/15</td> <td>1610</td> <td>SO</td> <td>BD</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>03</td> <td>IRM - BR - DISCRETE-03</td> <td>11/23/15</td> <td>1612</td> <td>SO</td> <td>BD</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>04</td> <td>IRM - BR - DISCRETE-04</td> <td>11/23/15</td> <td>1616</td> <td>SO</td> <td>BD</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>05</td> <td>IRM - BR - DISCRETE-05</td> <td>11/23/15</td> <td>1620</td> <td>SO</td> <td>BD</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>06</td> <td>IRM - BR - COMPOSITE-01</td> <td>11/23/15</td> <td>1600</td> <td>SO</td> <td>BD</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>07</td> <td>IRM - BR - COMPOSITE-02</td> <td>11/23/15</td> <td>1605</td> <td>SO</td> <td>BD</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID			Collection		Sample Matrix	Sampler's Initials	TCL VOC 8260-5035	TCL SVOC	TCL Pest	PCBs	PCBs 8082	50885-01	IRM - BR - DISCRETE-01	11/23/15	1607	SO	BD	X					02	IRM - BR - DISCRETE-02	11/23/15	1610	SO	BD	X					03	IRM - BR - DISCRETE-03	11/23/15	1612	SO	BD	X					04	IRM - BR - DISCRETE-04	11/23/15	1616	SO	BD	X					05	IRM - BR - DISCRETE-05	11/23/15	1620	SO	BD	X					06	IRM - BR - COMPOSITE-01	11/23/15	1600	SO	BD		X	X	X	X	07	IRM - BR - COMPOSITE-02	11/23/15	1605	SO	BD		X	X	X	X																						
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07	IRM - BR - COMPOSITE-02	11/23/15	1605	SO	BD				X	X	X	X																																																																																																							
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 -																																																																																																													
Relinquished By: 		Date/Time: 11/23/15 1900		Received By: 		Date/Time: 11/24/15 1700																																																																																																													
Form No: 01-25 (rev. 30-Sept-2013)		Date/Time: 11/23/15 0110		Date/Time: 11/24/15 0110		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 .																																																																																																													



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

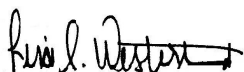
All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

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

Date Collected: 11/23/15 15:40

Client ID: IRM-TS-DISCRETE-04

Date Received: 11/23/15

Sample Location: BATH, NY

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

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

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

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
Project Number: 34201-313

Lab Number: L1530886
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	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
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
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

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

Project Number: 34201-313

Lab Number: L1530886

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-Days # of Days: 11/30/15			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 TCL VOC 8260-5032 TCL SVOC TCL Pest P+ 375 Metals Pb 8082							
Please specify Metals or TAL.													
ALPHA Lab ID (Lab Use Only)			Sample ID		Collection Date Time		Sample Matrix	Sampler's Initials	Sample Filtration ☐ Done ☐ Lab to do ☐ Lab to do (Please Specify below)			Total Bottles	
20886-01			Irm-TS-DISCRETE-01		11/23/15 1535		SO	BD	☒				
02			Irm-TS-DISCRETE-02		11/23/15 1530		SO	BD	☒				
03			Irm-TS-DISCRETE-03		11/23/15 1535		SO	BD	☒				
04			Irm-TS-DISCRETE-04		11/23/15 1540		SO	BD	☒				
05			Irm-TS-DISCRETE-05		11/23/15 1545		SO	BD	☒				
06			Irm-TS-DISCRETE-06		11/23/15 1550		SO	BD	☒				
07			Irm-TS-COMPOSITE-01		11/23/15 1540		SO	BD	☒				
08			Irm-TS-COMPOSITE-02		11/23/15 1550		SO	BD	☒				
1530			1530		1530		SO	BD	☒				
1530			1530		1530		SO	BD	☒				
1530			1530		1530		SO	BD	☒				
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1530			1530		1530		SO	BD	☒				
1530			1530		1530		SO	BD	☒				

APPENDIX E

Waste Disposal Documentation – C&D Debris

Tr 112
L-5

STEBEN COUNTY D.P.W.
BATH LANDFILL

(14)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3361893
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/20/15 11/20/15
OT = 395 - Out of Steuben Coun Time 12:44 12:55

Material Types

1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>
Gross	59740	29.87
Tare	29840	14.92
NET	29900	14.95

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM2

Tr# 182
L-5

IRM 2

**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**

14

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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Remediation Demolition and Excavation associated with the removal of the concrete pads and sub-base gravel from the former electrical substation.		
Expected Annual Waste Production 450 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) Gravel 84.5% 2) Concrete 14.5% 3) PPE/Debris 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 gravel and sized concrete.		
Summary Tables are attached as follows: Table I - IRM-2: Summary of Phase II Sampling Results Table II - IRM-2: Summary of Pre-Characterization Sampling Results		
Analytical Results are attached as follows: ESC Lab Sciences Report L572364, which includes 3 grab samples of gravel and 10 grab samples of concrete Alpha Analytical Report L1501858, which includes 1 composite sample of concrete and gravel		
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.		

STEUBEN COUNTY D.P.W.
BATH LANDFILL

15

TH-104
L-1

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3361896
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 11/20/15 11/20/15
PT = 0 - Not Found Time 13:12 13:23
OT = 395 - Out of Steuben Coun

Material Types

1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>
Gross	52040	26.02
Tare	26480	13.24
NET	25560	12.78

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO# 15480 IRM6

***** REPRINTED TICKET *****

Tr 109

L-1

IRM-6

~~Red soil 8/21/15~~

15

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 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 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA - Summary of TCLP Sample Analytical Results for IRM-6 Table IB - Summary of Total Sample Analytical Results for IRM-6 Table II - Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

TR 107
-1
**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

(16)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3361911**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/20/15 11/20/15
OT = 395 - Out of Steuben Coun Time 13:37 13:46

Material Types

1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>
Gross	69360	34.68
Tare	31660	15.83
NET	37700	18.85

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM6

***** REPRINTED TICKET *****

2107
L1
IRM-6

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

16

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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 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 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 1% 4)		
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Tr 107

L-1

DL

STEUBEN COUNTY D.P.W.
BATH LANDFILL

37

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362239

Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68

Vehicle# : C6841

---In--- ---Out--

TT = 100 - Commercial BY WEIGH

Date 11/23/15 11/23/15

PT = 0 - Not Found

Time 13:35 13:45

OT = 395 - Out of Steuben Coun

Material Types

1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>	
Gross	44380	22.19	I
Tare	29600	14.80	
NET	14780	7.39	

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6

***** REPRINTED TICKET *****

707
L1

IRM=6

~~Red Seal 7/20/15~~ (37)

**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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 1% 4)		
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

TR 112
Load 239

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3365409
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 13:39 13:50
OT = 130 - Bath

Material Types
1010 - Construction Debris

	<u>Lbs</u>	<u>Tons</u>
Gross	37780	18.89
Tare	30360	15.18
NET	7420	3.71

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
IRM #6 PO 15480

TK 112

IRM-6

Load 239

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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 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 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA – Summary of TCLP Sample Analytical Results for IRM-6 Table IB – Summary of Total Sample Analytical Results for IRM-6 Table II – Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

APPENDIX F

Waste Disposal Documentation – Soil

TR#112
L-2

**STEBEN COUNTY D.P.W.
BATH LANDFILL**

(17)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3361926**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH Date 11/20/15 11/20/15
PT = 0 - Not Found Time 14:25 14:33
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	70040	35.02
Tare	29840	14.92
NET	40200	20.10

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

TR# 112
L-2

IRM=6

Bud soil

(17)

**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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

(18)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3361932
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH Date 11/20/15 11/20/15
PT = 0 - Not Found Time 14:39 14:52
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	63160	31.58
Tare	26440	13.22
NET	36720	18.36

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO# 15480 IRM - 6
***** REPRINTED TICKET *****

STEUBEN COUNTY D.P.W.

Tr 109
L-2

IRM-6

Bud soil

(18)

**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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
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TR-107
L-2

**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

19

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3361933**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/20/15 11/20/15
OT = 395 - Out of Steuben Coun Time 14:49 14:57

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	74600	37.30
Tare	31600	15.80
NET	43000	21.50

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

Tr 107
L-2

IRM-6

Bud soil

(19)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

20

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3361940
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH Date 11/20/15 11/20/15
PT = 0 - Not Found Time 15:19 15:30
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	70400	35.20
Tare	29860	14.93
NET	40540	20.27

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO#15480 IRM-6

112
L-3

IRM-6

Bud soil

50

STEBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810

APPLICATION FOR DISPOSAL OF AN
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BATH LANDFILL - SITE NO. 51S21

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Phone: (617) 886-7400

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Representative of Generator Jeremy DeGrande Project Manager	Address of Generator Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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T-167
L-1

**STEBEN COUNTY D.P.W.
BATH LANDFILL**

(21)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3362121**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 08:02 08:11

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	69420	34.71
Tare	29780	14.89
NET	39640	19.82

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

Tr 107
L-1

IRM-6

Bud soil

STEBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810

**APPLICATION FOR DISPOSAL OF AN
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BATH LANDFILL - SITE NO. 51S21**

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DATE 16 July '15	DATE SENT TO DEC

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Representative of Generator Jeremy DeGrande Project Manager	Address of Generator Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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Tr-112
L-1

**STEBEN COUNTY D.P.W.
BATH LANDFILL**

22

Bill Acct: **HALEALDR** Haul Acct: **HALEALDR** Tran#: **3362123**
Company: **HALEY & ALDRICH CONST 6** Company: **HALEY & ALDRICH CONST 68**
Vehicle# : **C6841** ---In--- ---Out--
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 08:09 08:17
OT = 395 - Out of Steuben Coun

Material Types

1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	67280	33.64
Tare	29720	14.86
NET	37560	18.78

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

Tr-112
L-1

IRM-6

Bud soil

22

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 16 July '15	DATE SENT TO DEC

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Phone: (617) 886-7400

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Representative of Generator Jeremy DeGrande Project Manager	Address of Generator Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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Tr-109
L-1

STEUBEN COUNTY D.P.W.
BATH LANDFILL

23

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362126
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 08:10 08:21

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	70180	35.09
Tare	26360	13.18
NET	43820	21.91

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

Tr-109
L-1

IRM-6

Bud soil

(23)

**STEUBEN COUNTY
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE DIVISION
3 EAST PULTENEY SQUARE
BATH, NEW YORK 14810**

**APPLICATION FOR DISPOSAL OF AN
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BATH LANDFILL - SITE NO. 51S21**

FOR COUNTY USE	
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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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 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 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA - Summary of TCLP Sample Analytical Results for IRM-6 Table IB - Summary of Total Sample Analytical Results for IRM-6 Table II - Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

Tr-107
L-2

**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

(24)

Bill Acct: **HALEALDR** Haul Acct: **HALEALDR** Tran#: **3362134**
Company: **HALEY & ALDRICH CONST 6** Company: **HALEY & ALDRICH CONST 68**
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 08:57 09:09
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	69420	34.71
Tare	29720	14.86
NET	39700	19.85

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

11-107
1-2

IRM-6

Bud soil

(24)

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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
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Tr 112
L-2

STEUBEN COUNTY D.P.W.
BATH LANDFILL

(25)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362138
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH
PT = 0 - Not Found
OT = 395 - Out of Steuben Coun

---In--- ---Out---
Date 11/23/15 11/23/15
Time 09:06 09:16

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	60140	30.07
Tare	29740	14.87
NET	30400	15.20

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6

1-2
L-2

IRM-6

BOD soil

25

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 Tons/Year	Waste Hauled In ☐ Roll-Off ☒ Dump Truck ☐ Compactor Truck ☒ Other	
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Description of Waste 1) Soil 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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
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Tr-109
E-2

**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

(26)

Bill Acct: **HALEALDR** Haul Acct: **HALEALDR** Tran#: **3362139**
Company: **HALEY & ALDRICH CONST 6** Company: **HALEY & ALDRICH CONST 68**
Vehicle# : **C6841** ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 09:11 09:21
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	66680	33.34
Tare	26300	13.15
NET	40380	20.19

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

Tr 109
L-2

IRM-6

Bud soil

26

**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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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Description of Waste 1) Soil 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 1% 4)		
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Detail All Hazardous and Nuisance Problems Associated with the Waste. List Necessary Safety, Handling, and Disposal Precautions. Solid non-hazardous waste consisting of soil, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA - Summary of TCLP Sample Analytical Results for IRM-6 Table IB - Summary of Total Sample Analytical Results for IRM-6 Table II - Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

STEUBEN COUNTY D.P.W.
BATH LANDFILL

(27)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362160
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 09:54 10:04
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	73840	36.92
Tare	29700	14.85
NET	44140	22.07

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

107
1-3

IRM-6

Bud soil

(27)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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Waste Composition Average Percent Solids 100.00%	Physical State ☐ Slurry ☐ Sludge ☒ Solid	
Description of Waste 1) Soil 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 1% 4)		
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11-112
L-3

**STEBEN COUNTY D.P.W.
BATH LANDFILL**

(28)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3362163**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out--
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 10:03 10:14

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	73520	36.76
Tare	29720	14.86
NET	43800	21.90

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

Tr-112
L-3

IRM-6

Bud soil

(28)

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 Jermy DeGrande Project Manager	Address of Generator Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

(29) (33)

7-109
L-3

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362166
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 10:11 10:21
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	69180	34.59
Tare	26340	13.17
NET	42840	21.42

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

1r-109
L-3

IRM-6

Bud soil

29

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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30

STEUBEN COUNTY D.P.W.
BATH LANDFILL

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362126
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 08:10 08:21

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	70180	35.09
Tare	26360	13.18
NET	43820	21.91

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

Tr 107
L-4

**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

(31)

Bill Acct: **HALEALDR** Haul Acct: **HALEALDR** Tran#: **3362178**
Company: **HALEY & ALDRICH CONST 6** Company: **HALEY & ALDRICH CONST 68**
Vehicle# : **C6841**
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 10:50 11:00

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	75020	37.51
Tare	29700	14.85
NET	45320	22.66

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6

7-107
L-4

IRM-6

Bud soil

(31)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
Expected Annual Waste Production 400 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 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA – Summary of TCLP Sample Analytical Results for IRM-6 Table IB – Summary of Total Sample Analytical Results for IRM-6 Table II – Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

Fr 112
L-4

**STEBEN COUNTY D.P.W.
BATH LANDFILL**

(32)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3362184**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out---
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 10:57 11:07

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	72520	36.26
Tare	29680	14.84
NET	42840	21.42

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

TR-112
L-4

IRM-6

Bud soil

32

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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

33

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362192
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 11:08 11:19
OT = 395 - Out of Steuben Coun

Material Types

1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	75320	37.66
Tare	26300	13.15
NET	49020	24.51

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6

***** REPRINTED TICKET *****

TR-107
L-42...

IRM-6

BUD soil

33

**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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

34

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3362206
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841 ---In--- ---Out---
TT = 100 - Commercial BY WEIGH Date 11/23/15 11/23/15
PT = 0 - Not Found Time 11:48 11:57
OT = 395 - Out of Steuben Coun

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	79640	39.82
Tare	29740	14.87
NET	49900	24.95

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

TR107
L-5

IRM-6

Bud soil

(34)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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11/2
L-5

**STEUBEN COUNTY D.P.W.
BATH LANDFILL**

(35)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3362208**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out--
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 11:57 12:06

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	74060	37.03
Tare	29640	14.82
NET	44420	22.21

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
PO #15480 IRM-6

Tr 113
L 5

IRM-6

Bud soil

35

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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(36)

Material Types	
1200	- BUD - Soil

VOL/QY/CYD = 0

PO #15480 IRM-6
***** REPRINTED TICKET *****

Tr. 109
L-5

IRM-6

Bud soil

(36)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
Description of Process Producing Waste Stockpiled material was generated from the removal of former above ground concrete tank saddles and grading from various areas of the site including areas for the new 2009 electrical substation and the former tank saddles adjacent to the facility garage.		
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Tr 109
L-6

STEUBEN COUNTY D.P.W.
BATH LANDFILL

(41)

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: **3362253**
Company: HALEY & ALDRICH CONST 6 Company: HALEY & ALDRICH CONST 68
Vehicle# : C6841
TT = 100 - Commercial BY WEIGH ---In--- ---Out--
PT = 0 - Not Found Date 11/23/15 11/23/15
OT = 395 - Out of Steuben Coun Time 14:21 14:31

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>
Gross	68060	34.03
Tare	26240	13.12
NET	41820	20.91

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137

PO #15480 IRM-6
***** REPRINTED TICKET *****

109
L-6

IRM-6

BOD soil

(41)

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 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 Representative 70 Blanchard Road #204, Burlington, MA 01803	Telephone No. 1-(734)-968-9101
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STEUBEN COUNTY D.P.W.
BATH LANDFILL

TK112
Load 247

Bill Acct: HALEALDR Haul Acct: HALEALDR Tran#: 3365431
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 15:03 15:03
OT = 130 - Bath

Material Types
1200 - BUD - Soil

	<u>Lbs</u>	<u>Tons</u>	
Gross	77440	38.72	:
Tare	30300	15.15	
NET	47140	23.57	

VOL/QY/CYD = 0

Driver: _____ Weighmaster: Lucinda H Whitney 460137
IRM#6 PO #15480

TK112 Load 247 IRM-6

**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**

BUD

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.

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70 Blanchard Road #204, Burlington, MA 01803
Phone: (617) 886-7400

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Description of Waste 1) Soil 80% 2) Concrete/Asphalt 19% 3) PPE/Debris 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, concrete, and asphalt generated during the construction and grading completed at the subject property. Concentrations of Tetrachloroethene and Trichloroethene were below the soil "contained in" 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-6 Stockpile," 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-6 Stockpile Summary Tables are attached as follows: Table IA – Summary of TCLP Sample Analytical Results for IRM-6 Table IB – Summary of Total Sample Analytical Results for IRM-6 Table II – Summary of Discrete Sample Analytical Results for IRM-6 The file "IRM-6 Analytical Results" is attached and includes the following analytical results: Alpha Report L1501847 (TCLP Analyses of composite sample of asphalt/concrete) Alpha Report L1501849 (TCLP Analyses of composite of soil/asphalt/concrete)		

APPENDIX G

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

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab						

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

Lab Number: L1600082

Project Number: 34201-313

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

Lab Number: L1600082

Project Number: 34201-313

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:

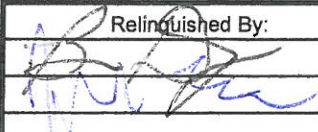
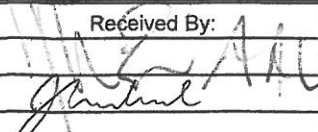
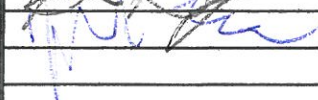
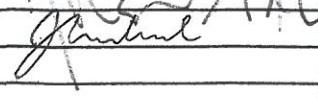
Drinking Water

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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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 Information Project Name: Phillips Bath IRMs Project Location: Bath, NY Project #: 34201-313 (Use Project name as Project #) ☐ Project Manager: Jeremy DeGrande (jdegrande@haleyaldrich.com) ALPHAQuote #: 2014230R1 Turn-Around Time Standard ☐ Due Date: 1/5/16 Rush (only if pre approved) ☒ # of Days: 1-049		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO # 15555																																																																																																																																																																																																																																																
		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:																																																																																																																																																																																																																																																		
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="10">Analysis</th> <th rowspan="2">Sample Specific Comments</th> </tr> <tr> <th>Date</th> <th>Time</th> <th>At 375 mHS</th> <th>TAL VOCs 8260</th> <th>TAL SVOCs 8270</th> <th>ALBs 8081</th> <th>RCE</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>00082 - C1</td> <td>2015-0104-WATER</td> <td>1/4/16</td> <td>1500</td> <td>GW</td> <td>BD</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Analysis										Sample Specific Comments	Date	Time	At 375 mHS	TAL VOCs 8260	TAL SVOCs 8270	ALBs 8081	RCE							00082 - C1	2015-0104-WATER	1/4/16	1500	GW	BD	X	X	X	X	X																																																																																																																																																																																																												
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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		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 .																																																																																																																																																																																																																																												
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APPENDIX H

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		13. Total Quantity	14. Unit Wt./Vol.			
			No.	Type					
			a. NON RCRA, NON DOT Regulated Liquids, NOS (VOC Impacted Water)	6			DM	300	g
			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 - Frank 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			Signature		Date				
DAVID M. NOSTROM			<i>[Signature]</i>		1/21/11				
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name			Signature		Date				
Kurt Lawrence			<i>[Signature]</i>		1/21/11				
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name			Signature		Date				
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			Signature		Date				
Kathy Steele			<i>[Signature]</i>		2/14/11				

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY