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**2015 PERIODIC REVIEW REPORT
FORMER XEROX BUILDING 801
HENRIETTA, NEW YORK**

by Haley & Aldrich of New York
Rochester, New York

for Xerox Corporation
Webster, New York

File No. 42227-301
February 2016





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15 February 2016
File No. 42227-301

Xerox Corporation
800 Phillips Road Bldg. 205-99F
Webster, New York 14580

Attention: Mr. Elliott Duffney

Subject: 2015 Periodic Review Report
Former Xerox Building 801 Facility
Henrietta, New York

Dear Mr.Duffney:

Haley & Aldrich of New York is pleased to provide Xerox Corporation with this annual Periodic Review Report (PRR) for the Former Xerox Building 801 Facility in Henrietta, New York. This report summarizes activities performed and presents data collected during the period 1 January 2015 through 31 December 2015, and is intended to satisfy the PRR requirements and annual reporting requirements described in the NYSDEC-approved 30 July 2015 Revised Site Management Plan.

This report is being submitted to the New York State Department of Environmental Conservation (NYSDEC) in electronic (Adobe Acrobat) format conforming to the electronic document submission requirements of the NYSDEC. An additional copy of Appendix A (Annual Institutional and Engineering Controls Certification Form) is also being submitted in hard copy format to the NYSDEC as requested.

Please do not hesitate to contact us should you have any questions regarding this report.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Janice Szucs, P.E.
Project Manager

Paul Tornatore, P.E.
Senior Consultant

C: Harris Corporation; Attn: Craig Donnan

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Executive Summary

This is the annual Periodic Review Report (PRR) for 2015 for the Former Xerox Building 801 Facility located at 1350 Jefferson Rd, Henrietta, NY (Site). This report presents updates to current Site conditions, confirms that previously investigated and remediated Site risks are effectively managed, and summarizes activities performed and data collected during the period 1 January 2015 through 31 December 2015. This report is intended to satisfy the requirements described in the NYSDEC-approved 30 July 2015 Revised Site Management Plan (SMP). The PRR Annual Institutional and Engineering Controls Certification Form is included in Appendix A.

Xerox has implemented several remedial actions at this Site from the early 1990s through 2006, when active remediation was deemed complete by the NYSDEC. An overall summary of the Remedial Actions performed at the Site and timeframe includes:

1. Groundwater pump and treat to manage plume migration (1990 to 1994).
2. Stormwater redirection around the source area (1995).
3. 2-PHASE Extraction to reduce soil and groundwater residual concentrations (1994 to 2001).
4. HRC-S (biological amendment) pilot test and larger-scale injection to further reduce soil and groundwater residuals (2003 to 2006).
5. Installation and testing of a sub-slab depressurization (SSD) system (2006 to 2007).
6. Site activities are now governed by a SMP for long term management of remaining contamination as required by the NYSDEC, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance, and (4) periodic reporting.
7. Sale of the property to Harris Corporation (Harris) on March 15, 2010. Xerox vacated the building in September 2010 and Harris started renovations to the building. As part of the renovations, modifications and expansion to the existing SSD system were performed. Renovations were substantially completed in September 2011. Harris currently occupies the building.
8. Active remediation for the Site was completed in August 2006 with the implementation of the large-scale biological amendment addition to stimulate natural degradation processes over the long term. No further remediation has been conducted, nor is contemplated based on the current site conditions. Currently the Site is under ongoing management and reporting in accordance with the SMP. Site management activities include annual groundwater monitoring; operation, maintenance, and monitoring of a sub-slab depressurization (SSD) system; management of soil cover and adherence to protocols outlined in the Soil and Groundwater Management Area (SGMA) management plan in the case of intrusive work; and annual certification that prescribed Site engineering and institutional controls (EC/ICs) are still in place.

Based on the results of the most recent groundwater sampling event, the plume remains confined within the footprint of the defined SGMA. Overall, the data collected during the most recent monitoring event is consistent with the past monitoring events since active remediation was deemed complete by the NYSDEC. Based on these data, the plume has remained stable, and groundwater impacts are limited to areas previously reported.

Overall, the EC/ICs onsite are still in place and continue to function effectively.

During the reporting period, there were no SSD system shutdown events. The SSD system continues to operate effectively within the design zone of influence and is mitigating the potential for vapor impacts to indoor air within the Former Xerox Building 801.

A visual inspection of the SGMA has confirmed that protective cover and fencing to limit access remain in place and have not been disturbed. Under the sale agreement, Harris is responsible for notifying NYSDEC of any planned excavations within the SGMA and reporting SGMA activities to Xerox, which, if conducted, will be included in future summary reports.

During the 2014 groundwater monitoring and sampling event, it was determined that some of the wells required surface seal repairs. Haley & Aldrich reviewed the potential for this work to expose the public to contamination, and upon finding little to no risk submitted on behalf of Xerox a letter dated 26 February 2015 proposing amendments to the SMP for minor excavations associated with monitoring well surface seal replacement and small-scale landscaping. The letter requested a change in the community air monitoring, notification requirements and soil management activities associated with this type of work. NYSDEC approved these amendments by letter on 13 July 2015. The 30 July 2015 Revised SMP was submitted to the NYSDEC to include the approved amendments and to replace the previous 16 June 2010 version.

Work performed within the SGMA included well maintenance that took place on 9 September 2015. Site improvement work for 2015 performed outside of the SGMA area included repair of an underground sprinkler line located to the east of the main entrance, and final hydro seed application to the berm on the north end of the parking lot.

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1. Site Activities

Activities performed during the reporting period as stipulated by the Revised Site Management Plan (SMP) for the Former Xerox Building 801 Facility located at 1350 Jefferson Rd, Henrietta, NY (Site) are summarized below. See Figure 1 for the Site location.

- Site-wide static groundwater levels and groundwater samples were obtained by ALS Environmental of Rochester, New York on 26 August 2015.
- Vacuum testing was conducted to evaluate the sub-slab depressurization (SSD) system performance on 3 September 2015 by Haley & Aldrich.
- Well maintenance activities were completed within the SGMA during September 2015. Harris has reported and Haley & Aldrich has confirmed there were no other modifications within the Soil and Groundwater Management Area (SGMA).

The remaining sections of this report discuss results of the Site annual groundwater monitoring and sampling event; a summary of the SSD system operation, maintenance, and monitoring; details on activities completed within the SGMA (if applicable); and a professional engineer's certification of the Institutional and Engineering Controls (IC/EC).

2. Groundwater and Surface Water Monitoring

Groundwater samples were collected from twelve (12) onsite wells and two of the three (3) surface water locations as outlined in the SMP on 26 August 2015 (Figure 2). Sampling and laboratory analysis were conducted by ALS Environmental of Rochester, New York. Laboratory analytical results are summarized in Tables I and III, and in the sections below. Table III provides historical data from 2006 to the present time in order to show recent trends since the completion of the larger-scale HRC-S injection in 2006 and as confirmation that analytical results reflect a stable plume condition. Data prior to 2006 can be found in previous semi-annual reports prepared for the Site. The laboratory data report is included in Appendix B. A graphical depiction of the data is included as Appendix C.

Static groundwater levels were collected from twelve (12) onsite wells on 26 August 2015. The data is summarized in Table II. Groundwater elevations are generally consistent with past monitoring events, as is groundwater flow direction and gradients. Groundwater contours based on the data are included on Figure 4. Based on the contours, groundwater flows to the north-northeast, which is consistent with past monitoring results.

2.1 SOURCE AREA WELLS – HRC-S INJECTION AREA

Five well locations VE-6, VE-10, VE-12, VE-15, and RW-4 are located within what was the larger-scale HRC-S Injection Area, and herein referred to as the residual Source Area. Refer to Figure 2 for the location of those wells. The analytical data is summarized in Tables I and III. Refer to the figures in Appendix C for a graphical depiction of the data trends with time.

Volatile organic compound (VOC) data from the residual source area is consistent with historical data and indicate that the enhanced reductive dechlorination process stimulated by the injection of the HRC-S is active and continuing in the remediation area. VE-10, VE-12, and VE-15 in particular continue to show strong evidence of the reductive dechlorination pathway with overall decreasing levels of cis-DCE and DCA and corresponding increasing or higher levels of daughter products VC and chloroethane as expected due to the reductive dechlorination process. Parent compounds PCE, TCE, and 1,1,1-TCA were not detected in any of the source area wells during the 2015 sampling event, with the exception of VE-12 (1,600 ug/ 1,1,1-TCA) and VE-6 (1,600 ug/L 1,1,1-TCA), which have decreased compared to the 2014 sampling event, and remain well below levels observed before remediation was conducted on the site. In general, the source area well data showed an overall decrease in chlorinated compounds of concern, a static condition, or a condition of decreasing parent compounds and increasing daughter compounds, which is expected under the degradation scenario. The groundwater analytical results indicate that the reductive dechlorination process is progressing naturally to completion, gradually reducing residual contaminant levels and assisting with maintaining overall plume stability as intended.

2.2 DOWNGRADIENT WELLS

The downgradient well locations are MW-2, MW-10, MW-13S, MW-16, MW-18S, and MW-19. They are primarily located outside and downgradient of the HRC-S injection area. Refer to Figure 2 for the location of these wells. The analytical data is summarized in Tables I and III. Refer to the figure in Appendix C for a graphical depiction of the total VOC data trends with time.

Parent VOC concentrations (PCE, TCE, and 1,1,1-TCA) were generally consistent with the previous sampling event and historical trends. Well MW-10 showed an overall decrease in parent VOC and daughter product concentrations (1,100 ug/L total VOCs) compared to the previous year (1,686 ug/L total VOCs). MW-19 showed an overall increase in parent VOC and daughter product concentrations (606 ug/L) compared to the previous year (303 ug/L). This fluctuation in total VOC concentrations is consistent with previous events and within historical ranges. Parent VOC and daughter product concentrations at MW-13S (76.8 ug/L total VOCs) indicated very little change compared to the previous year (68 ug/L total VOCs). VOC concentrations at wells MW-2, MW-16, and MW-18S, located in down- and cross-gradient locations from MW-10, MW-13S, and MW-19, remain non-detect and are consistent with historical results. These results indicate the plume remains stable and within the limits of the SGMA.

2.3 SURFACE WATER

Samples were collected from two of the three surface water locations: SW-34, SW-35. SW-29, which historically has non-detectable VOC concentrations, was dry during the sampling event and therefore was not sampled. VOCs were not detected in SW-34. There were detections in SW-35 of cis-1,2-DCE (20 ug/L), and 1,1-DCA (5.9 ug/L). These VOC concentrations in SW-35 are consistent with the range of historical detections at this location. Refer to figure 2 for locations of surface water samples. Analytical results are summarized in Table III.

3. Sub-Slab Depressurization System

3.1 SYSTEM OPERATION & MAINTENANCE SUMMARY

The sub-slab depressurization system continues to operate at the Site. There were no shutdowns of the system during 2015 and observed sub-slab vacuum readings are consistent with historical levels.

On 3 September 2015, vacuum test point T-13 (see figure 3) was decommissioned in accordance with the 12 March 2015 NYSDEC letter approving Xerox's request for decommissioning. In addition, vacuum point T-22 was repaired on 9 September 2015 after it was found damaged during the annual vacuum monitoring event.

3.2 SYSTEM MONITORING SUMMARY – VACUUM TESTING

Overall, testing results show that the system is working effectively within the zone of influence. The 2015 results as well as historical results are included on Table IV. Vacuum testing at set permanent testing points (Figure 3) using a handheld manometer was conducted on 3 September 2015. The test locations met the design criteria of 0.002 inches of water column. In addition to test point vacuum monitoring, readings from suction points were collected using permanently installed gauges on 3 September 2015. Readings from the suction points indicated that the seven SSDS fans in operation during the monitoring event are providing adequate coverage of the area where SSDS is applied. Suction point vacuum readings are included in Table V.

4. SGMA Activities and Site Improvements

During June 2013, Harris had discussions with the NYSDEC regarding reporting and documentation of potential site improvements that may be made outside of the SGMA. The NYSDEC requested that these site improvements be documented in the PRR. The site improvements for the 2015 calendar year included maintenance on an underground sprinkler line northeast of the main employee entrance. Additionally, hydro seeding was applied to the berm on the north end of the parking lot during the spring. It is anticipated that the berm area will need to be reseeded with a layer of topsoil and hydro seed during 2016.

During the 2014 groundwater monitoring and sampling event, it was determined that some of the monitoring wells required surface seal repairs and other maintenance. Well maintenance work was performed on 9 September 2015 by Nature's Way Environmental Consultants and Contractors Inc., following the NYSDEC approval of the 30 July 2015 revised SMP. Maintenance was performed on 12 onsite wells, 9 of which were within the SGMA area (see figure 2). Maintenance activities included repairing or replacing protective casings, replacing cement surface seals, replacing J-plugs/caps, fixing well tops to lock and close properly, and painting outer protective casing. Waste concrete and scrap metal from maintenance activities were placed in two separate drums and disposed of by Xerox. The well maintenance summary table and individual well photographs can be found in Appendix D.

5. Recommendations and Future Activities

- Continued groundwater well monitoring and sampling according to the SMP
- Continued monitoring of the SSDS
- Continued annual reporting as stipulated in the Site Management Plan and agreements with NYSDEC

TABLE I - TOTAL VOCs IN GROUNDWATER SINCE 2006
 FORMER XEROX BUILDING 801
 HENRIETTA, NEW YORK

12/3/2015

WELL ID	Jun-06	Nov-06/Dec-06	Jun-07	Dec-07	Jun-08	Dec-08	Jun-09	Jun-10/Jul-10	Oct-11	Aug-12	Sep-13	Jul-14	Aug-15
RW-4	76,700	17,760	4,782	29,130	26,520	4,540	1,340	1,230	10,631	940	666	1,823	747
MW-2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-10	1,402	1,792	924	1,848	2,524	2,470	1,417	1,002	2,668	2,885	869	1,686	1,100
MW-13S	281	183	109	117	98.2	73.6	95.0	75.7	63.4	71	74	68.4	76.8
MW-16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-18S	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-19	1,778	2,220	2,281	183	761	107.9	725	1,410	518	1,371	997	303	606
MW-24S	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VE-6	50,900	23,430	42,020	3,300	18,830	9,770	25,380	80,970	46,000	39,300	44,400	49,500	25,900
VE-10	54,400	48,300	81,600	43,700	24,000	47,650	90,400	43,800	62,000	76,600	62,900	44,100	44,600
VE-12	88,900	48,100	74,200	75,800	85,400	120,300	127,500	97,000	173,800	101,700	69,400	97,800	68,400
VE-15	57,600	14,440	50,100	8,800	36,800	30,250	26,100	43,800	8,207	1,592	1,248	4,909	830

Notes:

1. All concentrations are in ug/L.
2. Concentrations are rounded to the whole number.
3. "ND" Indicates not detected above laboratory detection limit.

TABLE II - SITE WATER LEVEL DATA
FORMER XEROX BUILDING 801
HENRIETTA, NEW YORK

12/3/2015

Well ID	Reference Elevation	Depth to Water	
		July 2014	August 2015
RW-4	498.84	1.8	2.9
MW-2	498.49	1.77	3.42
MW-10	498.45	2.2	3.15
MW-13S	498.35	3.26	5.49
MW-16	498.83	3.88	6.83
MW-18S	498.81	3.75	5.13
MW-19	498.53	2.54	4.89
MW-24S	503.44	3.36	3.97
VE-6	498.93	2.0	3.3
VE-10	500.04	3.07	9.34
VE-12	501.09	3.43	4.12
VE-15	499.73	2.57	3.58

Notes:

1. Elevations measured in feet above mean sea level.
2. Depth to water measured from the top of the well riser.
3. Water levels measured by ALS.

TABLE III - GROUNDWATER & SURFACE WATER MONITORING ANALYTICAL SUMMARY
FORMER XEROX BUILDING 801
HENRIETTA, NEW YORK

12/15/2015

Notes & Abbreviations:

NA: Not Applicable/Not Sampled

ND: Not Detected

D: Diluted (Stopped flagging diluted results starting in 2012.)

R: Rejected

J: Estimated

1. For the December 2

event, mineral spirits were inadvertently sampled in VE-6 rather than RW-1.

2. Some dates are not shown because samples were not collected during that sampling period.

3. Sample results from June 2006

through the most recent event are shown. Refer to previously prepared semi-annual reports for older historical data.

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TABLE III - GROUNDWATER & SURFACE WATER MONITORING ANALYTICAL SUMMARY
FORMER XEROX BUILDING 801
HENRIETTA, NEW YORK

12/15/2015

Sample ID	MW-19														MW-24S														
Analyte or Method	6/16/2006	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	6/22/2010	10/12/2011	8/22/2012	9/5/2013	7/30/2014	8/26/2015	6/16/2006	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	6/28/2010	10/11/2011	8/22/2012	9/5/2013	7/30/2014	8/26/2015			
VOCs 8260B (ug/L)																													
Acetone	ND (100)	ND (200)	ND (200)	ND (20)	ND (40)	ND (20)	ND (40)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10)									
Benzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Bromodichloromethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Bromoform	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Bromomethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
2-Butanone (MEK)	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (10)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)			
Carbon Disulfide	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (20)	ND (20)	ND (50)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)			
Carbon Tetrachloride	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Chlorobenzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Chloroethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Chloroform	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Chloromethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Dibromochloromethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
1, 1-Dichloroethane	210	240	280	14	92	9.5	63	150	43	150	120	38	73	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	
1, 2-Dichloroethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
1, 1-Dichloroethene	80	100	95	5.6	26	ND (5)	22	69	17	63	41	10	14	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	
Cis 1, 2-Dichloroethene	1,000 D	1,400	1,600	36	240	24	330 D	910 D	260 D	580	620	170	340	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	
Trans 1, 2-Dichloroethene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
1, 2-Dichloropropane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Cis 1, 3-Dichloropropene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Trans 1, 3-Dichloropropene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
Ethylbenzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
2-Hexanone	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (10)	ND (20)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)									
Methylene Chloride	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)								
4-Methyl-2-Pentanone (MIBK)	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (20)	ND (20)	ND (50)	ND (50)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)			
Styrene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (25) J	ND (25) J	ND (5.0)	ND (5)	ND (5)</td																

TABLE III - GROUNDWATER & SURFACE WATER MONITORING ANALYTICAL SUMMARY
 FORMER XEROX BUILDING 801
 HENRIETTA, NEW YORK

5/2015

Notes & Abbreviations:

NA: Not Applicable/Not Sampled
ND: Not Detected

ND: Not Detected

D: Diluted (Stopped flagging diluted results starting in 2012.)
R: Rejected

R: Rejected
I: Estimated

**J. Estimated
1. For the De**

i. For the Bc event, mineral

Event, mineral spirits were inadvertently sampled in VE-6 rather than RW-1.

2. Some dates are not shown because samples were not collected during that sampling period.

3. Sample results from June 2006

through the most recent event are shown. Refer to previously prepared semi-annual reports for older historical data.

TABLE III - GROUNDWATER & SURFACE WATER MONITORING ANALYTICAL SUMMARY
FORMER XEROX BUILDING 801
HENRIETTA, NEW YORK

12/15/2015

Sample ID	SW-35											
	6/16/2006	11/29/2006	12/20/2007	6/12/2008	12/18/2008	6/24/2009	6/23/2010	10/11/2011	8/23/2012	9/5/2013	7/29/2014	8/26/2015
VOCs 8260B (ug/L)												
Acetone	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (40)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10)
Benzene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Bromodichloromethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Bromoform	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Bromomethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Butanone (MEK)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Carbon Disulfide	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Carbon Tetrachloride	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Chlorobenzene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Chloroethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Chloroform	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Chloromethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dibromochloromethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1, 1-Dichloroethane	ND (5)	6.3	8.6	ND (5)	15	19	ND (5)	16	ND (5)	ND (5)	14	5.9
1, 2-Dichloroethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5)
1, 1-Dichloroethene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Cis 1, 2-Dichloroethene	20	15	86	ND (5)	140	110	ND (5)	73	11	ND (5)	76	20
Trans 1, 2-Dichloroethene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1, 2-Dichloropropane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Cis 1, 3-Dichloropropene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Trans 1, 3-Dichloropropene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Ethylbenzene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Hexanone	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Methylene Chloride	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Methyl-2-Pentanone (MIBK)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Styrene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5) J	ND (5)
1, 1, 2, 2-Tetrachloroethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Tetrachloroethene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Toluene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1, 1, 1-Trichloroethane	ND (5)	ND (5)	10	ND (5)	21	21	ND (5)	8.8	ND (5)	ND (5)	12	ND (5)
1, 1, 2-Trichloroethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Trichloroethene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Vinyl Chloride	ND (5)	12	15	ND (5)	27	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
O-Xylene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
M+P-Xylene	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
MINERAL SPIRITS (8015) (ug/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes & Abbreviations:

NA: Not Applicable/Not Sampled

ND: Not Detected

D: Diluted (Stopped flagging diluted results starting in 2012.)

R: Rejected

J: Estimated

1. For the December 2008 sampling event, mineral spirits were inadvertently sampled in VE-6 rather than RW-1.

2. Some dates are not shown because samples were not collected during that sampling period.

3. Sample results from June 2006 through the most recent event are shown. Refer to previously prepared semi-annual reports for older historical data.

TABLE IV - SSD SYSTEM VACUUM TEST POINT READINGS
 FORMER XEROX B801 FACILITY
 HENRIETTA, NEW YORK

12/3/2015

Location ID	5/22/2008 Vacuum Measurement (in. w.c.)	5/22/2009 Vacuum Measurement (in. w.c.)	5/20/2010 Vacuum Measurement (in. w.c.)	9/19/2011 Vacuum Measurement (in. w.c.)	9/26/2012 Vacuum Measurement (in. w.c.)	9/27/2013 Vacuum Measurement (in. w.c.)	10/21/2014 Vacuum Measurement (in. w.c.)	9/3/2015 Vacuum Measurement (in. w.c.)
T-1	0.038	0.052	0.054	0.048	0.030	0.021	0.022	0.330
T-2	0.151	0.135	0.132	0.348	0.616	0.267	Decom.	Decom.
T-3	0.806	0.863	0.787	0.741	0.663	0.223	0.215	0.247
T-4	0.039	0.047	0.048	0.056	0.063	0.031	0.029	0.043
T-7	0.108	0.116	0.115	Inaccessible	0.109	0.066	0.055	0.064
T-8	0.19	0.244	0.281	0.229	0.265	0.099	Decom.	Decom.
T-9	0.016	0.017	0.013	0.298	0.299	0.221	Decom.	Decom.
T-10	0.279	0.197	0.208	0.108	0.107	0.088	Decom.	Decom.
T-11	0.01	0.011	0.026	0.089	0.082	0.046	0.008	0.014
T-12	0.064	0.112	0.125	0.159	0.115	0.141	Decom.	Decom.
T-13	0.013	0.005	0.002	0.004	0.002	0.005	0.000	Decom.
T-14	0.018	0.013	0.012	0.016	0.016	0.016	0.016	0.014
T-15	0.001	0.001	0.001	0.002	0.002	0.001	Decom.	Decom.
T-16	0.971	0.955	1.040	1.140	1.015	0.825	Decom.	Decom.
T-17	0.002	0.005	0.003	0.009	0.016	0.009	0.011	0.014
T-18	NR	0.003	0.002	0.002	0.002	0.003	0.003	0.003
T-19	0.03	0.037	0.059	0.448	0.383	0.345	Decom.	Decom.
T-20	NR	0.001	0.002	0.006	0.004	0.004	0.004	0.004
T-21	NR	0.001	0.004	0.003	0.002	0.002	0.001	0.002
T-22	0.002	0.004	0.002	0.094	0.166	0.123	0.081	0.008
T-23	0.002	0.002	0.006	0.191	0.251	0.191	Decom.	Decom.
T-24	0	0	0.005	0.021	0.007	0.045	Decom.	Decom.
T-25	0.001	0.002	0.000	0.015	0.026	0.031	0.026	0.036
T-26	0.001	0.003	0.001	0.009	0.012	0.010	0.007	0.006
T-27	0	0.001	0.000	0.019	0.040	0.050	Decom.	Decom.
T-28	0	0.005	0.001	0.002	0.019	0.010	0.004	0.005
T-29				0.010	0.009	0.010	0.009	0.010
T-30				0.010	0.014	0.017	0.01	0.019
T-31				0.008	0.011	0.009	0.007	0.009
T-32				0.059	0.086	0.077	0.054	0.070
T-33				0.026	0.058	0.013	0.007	0.012
T-34				0.017	0.014	0.007	0.009	0.008

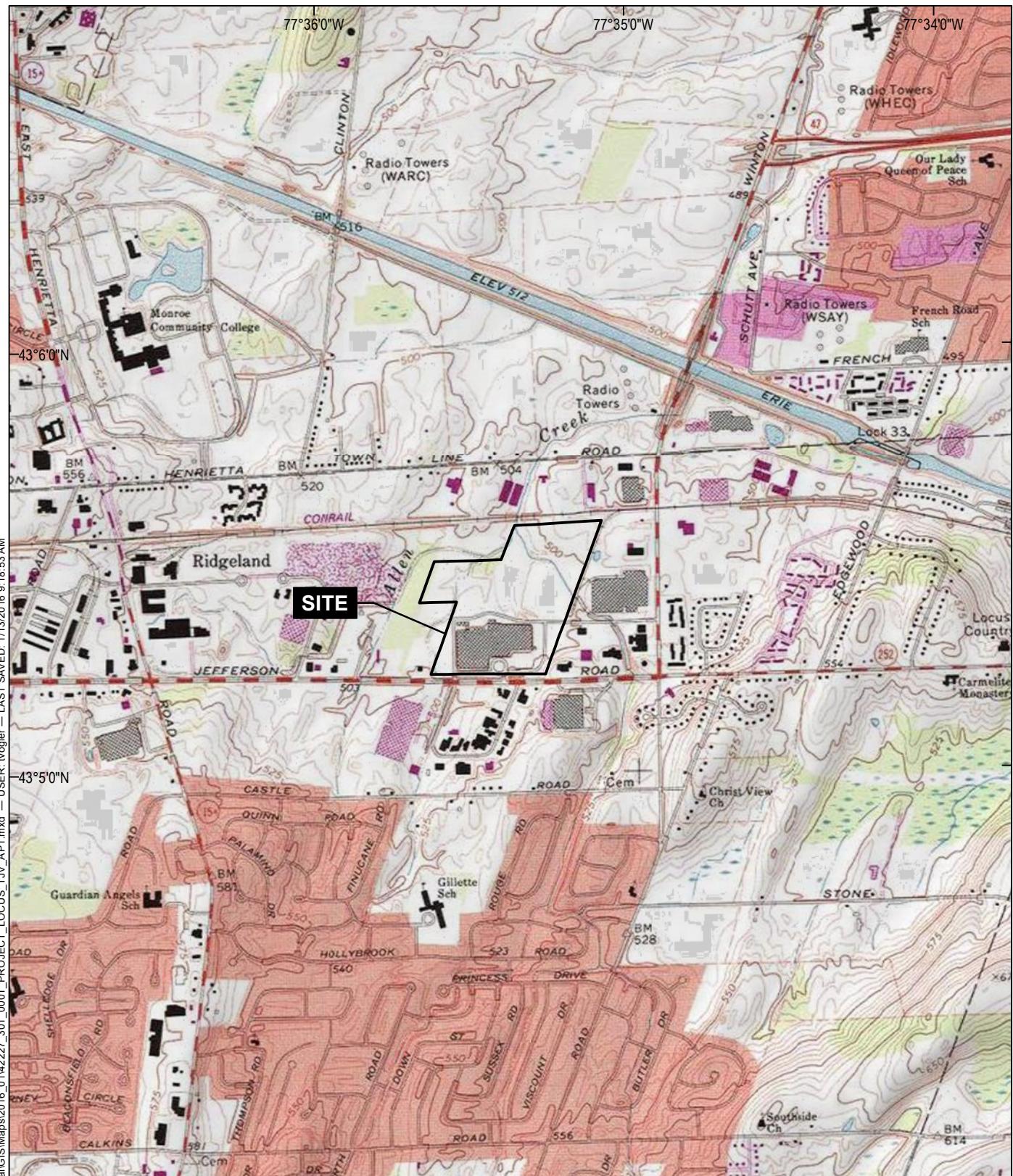
Notes:

1. NR = Not able to get a reading
2. Values in bold represent readings below the 0.002 inches of water column design criteria.

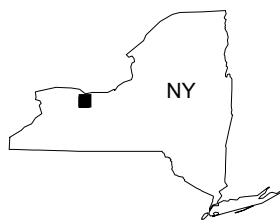
TABLE V - SSD SYSTEM FAN VACUUM READINGS
 FORMER XEROX B801 FACILITY
 HENRIETTA, NEW YORK

12/3/2015

Suction Point Location ID	Fan System	5/22/2008 Vacuum Measurement (in. w.c.)	5/22/2009 Vacuum Measurement (in. w.c.)	5/22/2010 Vacuum Measurement (in. w.c.)	9/19/2011 Vacuum Measurement (in. w.c.)	9/26/2012 Vacuum Measurement (in. w.c.)	9/27/2013 Vacuum Measurement (in. w.c.)	10/21/2014 Vacuum Measurement (in. w.c.)	9/3/2015 Vacuum Measurement (in. w.c.)
S-1	F-1	25.0	22.5	23.5	24.0	24.0	29.0	23.0	24.0
S-2		25.0	22.5	23.5	23.5	23.5	22.0	23.0	23.0
S-3		24.0	22.5	23.0	23.0	24.0	22.0	22.0	23.0
S-4	F-2	45.0	47.0	43.5	48.0	42.0	40.0	40.0	40.0
S-5		46.0	46.0	46.0	48.0	46.0	38.0	37.0	37.0
S-6	F-3	5.0	4.0	4.0	1.5	2.0	1.5	>2.0	>2.0
S-7		4.5	3.5	4.0	Inaccessible	0.8	0.77	0.86	0.96
S-8		4.5	4.0	4.0	1.0	1.519	1.0	0.65	0.75
S-9	F-4				Inaccessible	0.684	0.698	0.60	0.66
S-10					1.0	0.7	0.218	0.75	0.80
S-11	F-5				Gauge out of range	0.260	0.70	0.16	0.15
S-12					0.4	0.3	0.25	0.25	0.25
S-13	F-6				9.0	10.0	10.0	10.0	10.0
S-14					8.5	9.0	10.0	9.0	9.5
S-15	F-7				8.0	8.5	10.5	10.0	9.0
S-16					7.5	8.0	10.0	9.0	9.0
S-17					7.0	7.5	9.5	8.0	8.5



GIS FILE PATH: G:\Yerrox\Henrietta_B801GlobalGISMaps\2016_01422221_301_0001_PROJECT_LOCUS_TIV_AP1.mxd — USER: tvogler — LAST SAVED: 1/13/2016 9:18:53 AM



**HALEY
ALDRICH**

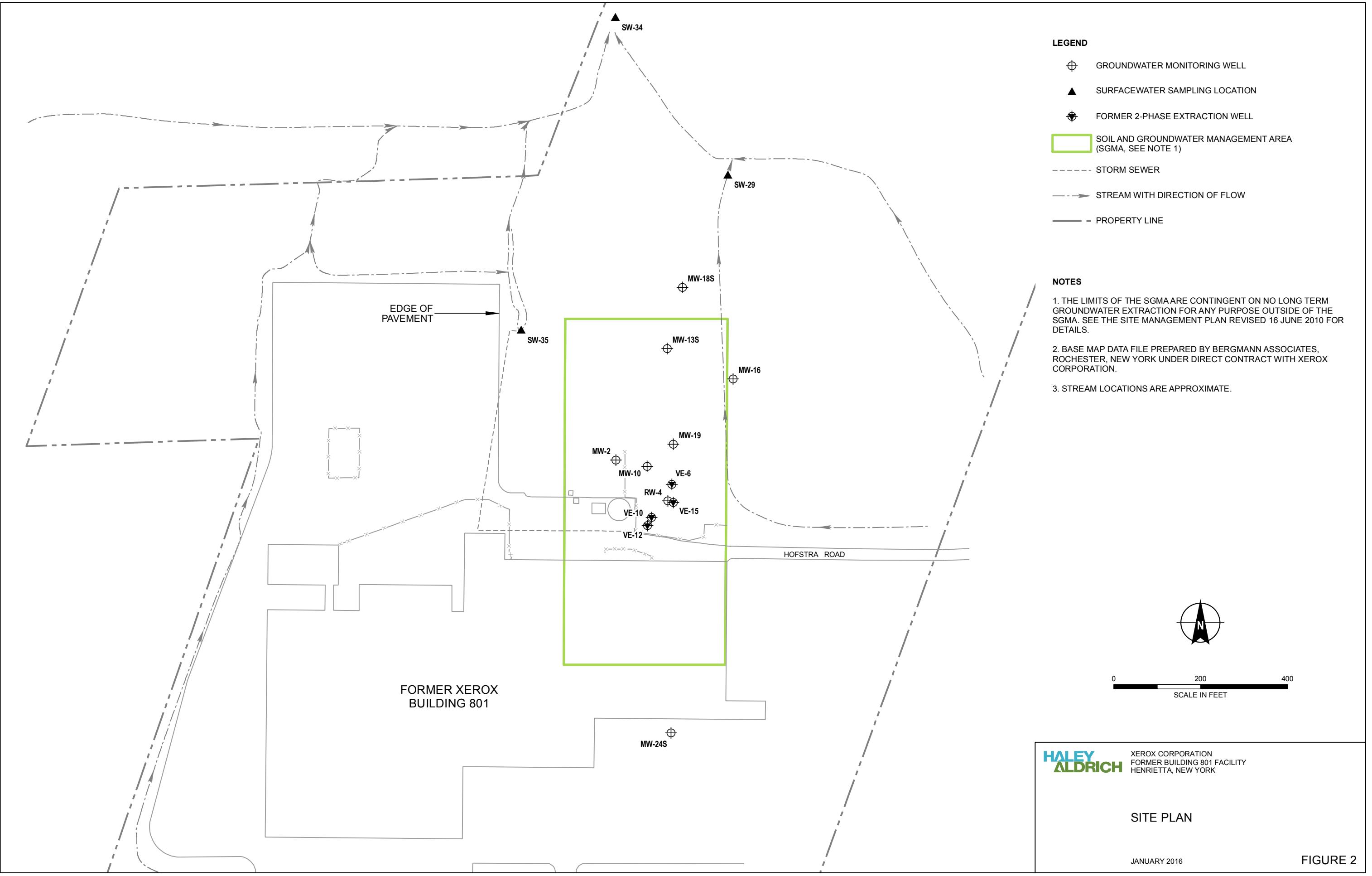
XEROX CORPORATION
FORMER BUILDING 801 FACILITY
HENRIETTA, NEW YORK

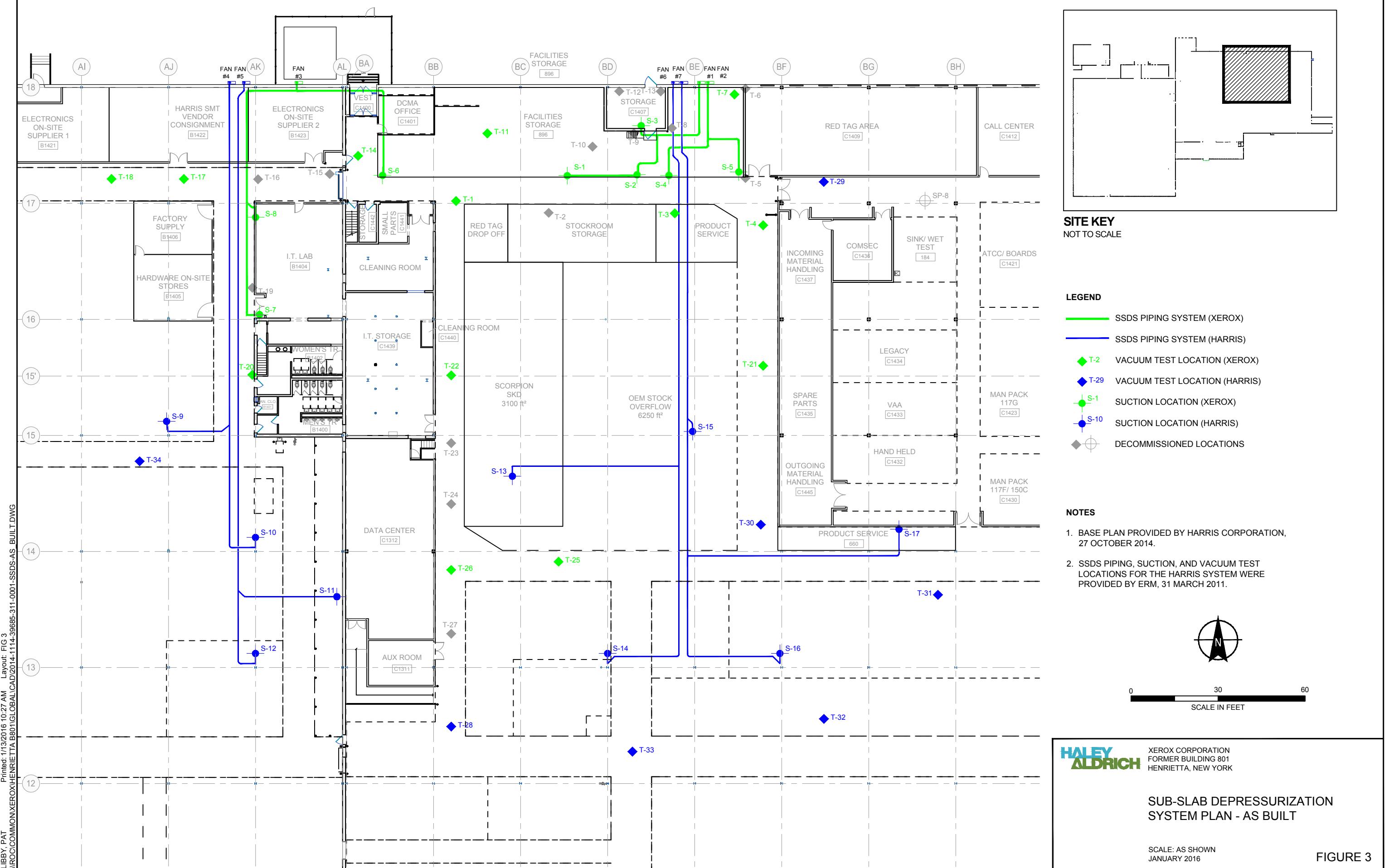
PROJECT LOCUS

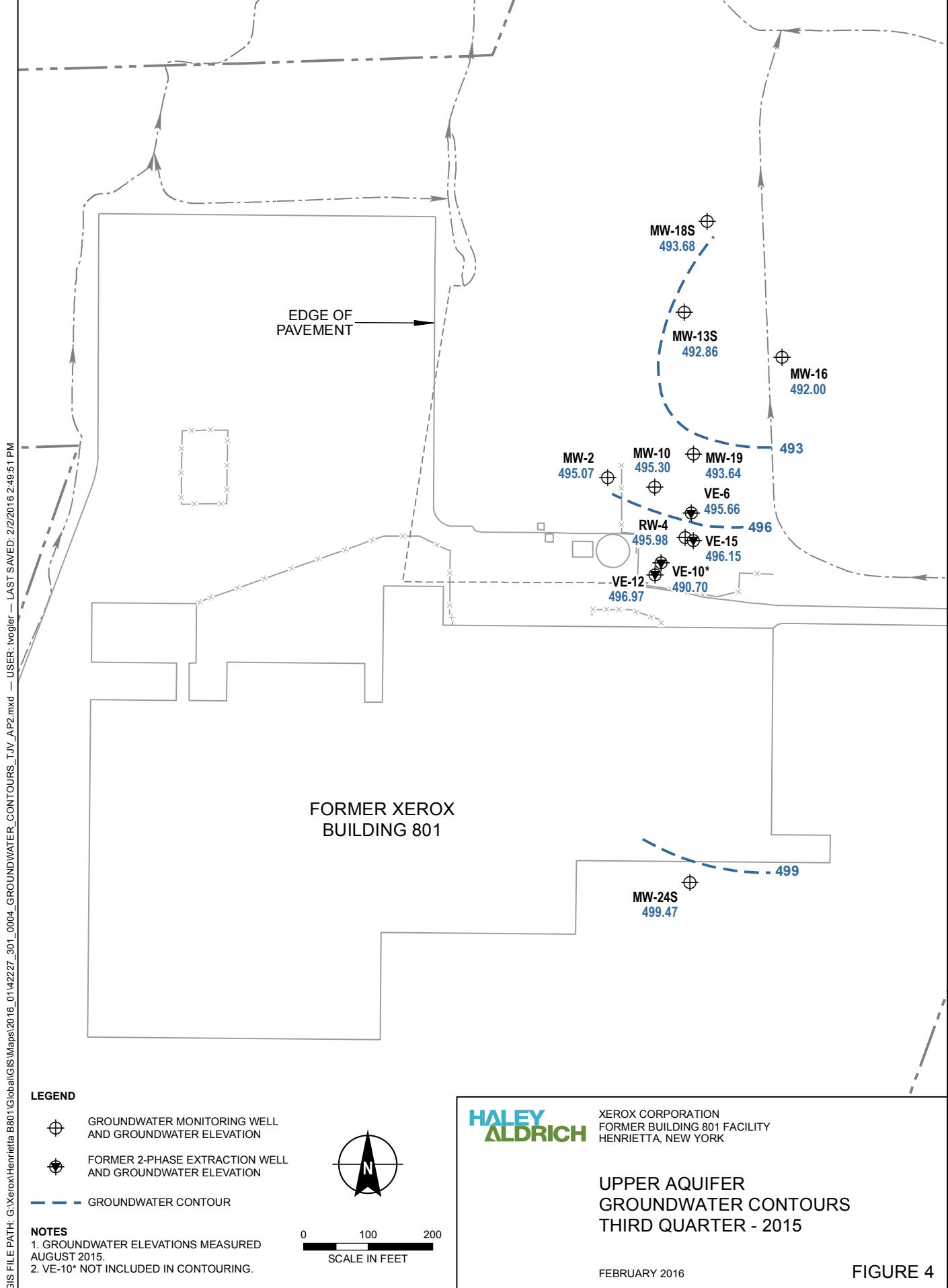
APPROXIMATE SCALE: 1 IN = 2000 FT
JANUARY 2016

MAP SOURCE: USGS
USGS QUAD: PITTSFORD, NEW YORK
SITE COORDINATES: 43°5'25"N, 77°35'28"W

FIGURE 1







APPENDIX A

Annual Engineering and Institutional Controls Certification Form



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

**Site Details****Box 1**

Site No. 828069

Site Name Xerox - Henrietta Facility

Site Address: 1350 Jefferson Road Zip Code: 14623
City/Town: Henrietta
County: Monroe
Site Acreage: 85.98

Reporting Period: **January 1, 2015 to December 31, 2015**

YES NO

1. Is the information above correct?

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development?

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below?
Commercial and Industrial
7. Are all ICs/ECs in place and functioning as designed?

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

SITE NO. 828069**Description of Institutional Controls**

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
162-08.1-2	Harris Corporation Remedial Party- Xerox Corporation	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan
		<ul style="list-style-type: none">• Continued groundwater monitoring;• Establishment of a soil and groundwater management area;• A deed restriction which restricts site use;• Compliance with the site management plan dated 6/16/10 and revised on 7/30/15 which addresses continued management of residual contamination in the soil and groundwater management area, to address continued O&M of all engineering controls, and provide for periodic certification.
162.07-1-3	Harris Corporation Remedial Party- Xerox Corporation	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan
		<ul style="list-style-type: none">• Continued groundwater monitoring;• Continued operation and monitoring of the sub-slab depressurization system;• Establishment of a soil and groundwater management area;• A deed restriction which restricts site use;• Compliance with the site management plan dated 6/16/10 and revised on 7/30/15 which addresses continued management of residual contamination in the soil and groundwater management area, to address continued O&M of all engineering controls, and provide for periodic certification.
162.08-1-1	Harris Corporation Remedial Party- Xerox Corporation	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan
		<ul style="list-style-type: none">• Continued groundwater monitoring;• Establishment of a soil and groundwater management area;• A deed restriction which restricts site use;• Compliance with the site management plan dated 6/16/10 and revised on 7/30/15 which addresses continued management of residual contamination in the soil and groundwater management area, to address continued O&M of all engineering controls, and provide for periodic certification.
162.08-1-30	Harris Corporation Remedial Party- Xerox Corporation	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan
		<ul style="list-style-type: none">• Continued groundwater monitoring;• Continued operation and monitoring of the sub-slab depressurization system;• A deed restriction which restricts site use;• Compliance with the site management plan dated 6/16/10 and revised on 7/30/15 which addresses continued management of residual contamination in the soil and groundwater management area, to address continued O&M of all engineering controls, and provide for periodic certification.

162.08-1-31	Harris Corporation Remedial Party- Xerox Corporation	Landuse Restriction Ground Water Use Restriction Monitoring Plan Site Management Plan
<ul style="list-style-type: none"> • Continued groundwater monitoring; • A deed restriction which restricts site use; • Compliance with the site management plan dated 6/16/10 and revised on 7/30/15 which addresses continued management of residual contamination in the soil and groundwater management area, to address continued O&M of all engineering controls, and provide for periodic certification. 		

Description of Engineering Controls

<u>Parcel</u>	<u>Engineering Control</u>
162.07-1-3	Vapor Mitigation
162.08-1-30	Vapor Mitigation

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted

YES NO

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

There is no financial assurance requirement for the site.

YES NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 828069

Box 6

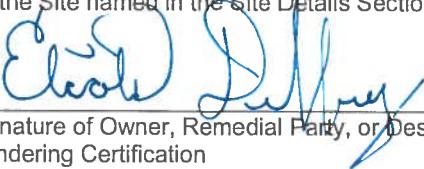
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Xerox Corporation
800 Phillips Road-205-99F
Webster, New York 14580

I Elliott Duffney at _____
print name print business address
Remedial Party
am certifying as _____ (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

2/8/16
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

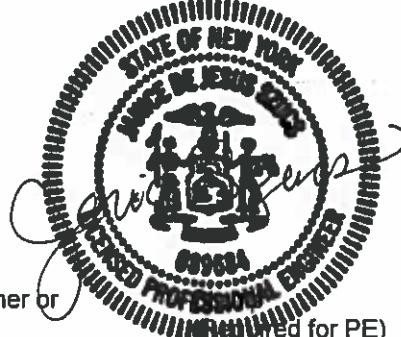
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Janice D. Szucs

Haley & Aldrich of New York
200 Town Centre Drive, Suite 2
Rochester, New York, 14623

I _____ at _____, print business address

am certifying as a Professional Engineer for the _____
(Owner or Remedial Party)



2/8/16
Date

Signature of Professional Engineer, for the Owner or
Remedial Party, Rendering Certification

APPENDIX B

Laboratory Analytical Data Report



ALS Environmental
ALS Group USA, Corp
1565 Jefferson Rd, Building 300, Suite 360
Rochester, NY 14623
T: 585-288-5380
F: 585-288-8475
www.alsglobal.com

September 15, 2015

Analytical Report for Service Request No: R1507054

Mr. Elliott Duffney
Xerox Corporation USA
800 Phillips Road
Bldg #205-99F
Webster, NY 14580

Laboratory Results for: Bldg 801 annual Wells 2015

Dear Mr. Duffney:

Enclosed are the results of the sample(s) submitted to our laboratory on August 26, 2015. For your reference, these analyses have been assigned our service request number **R1507054**.

All analyses were performed according to our laboratory's quality assurance program. The test results meet requirements of the NELAP standards except as noted in the case narrative report. All results are intended to be considered in their entirety, and ALS Environmental is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s) for analysis of these samples, and represented by Laboratory Control Sample control limits. Any events, such as QC failures, which may add to the uncertainty are explained in the report narrative.

Please contact me if you have any questions. My extension is 7471. You may also contact me via email at Karen.Bunker@alsglobal.com.

Respectfully submitted,

ALS Group USA Corp. dba ALS Environmental

A handwritten signature in black ink that reads "Karen Bunker".

Karen Bunker
Project Manager

Page 1 of 80

Client: Xerox Corporation
Project: 801 Annual Wells 2015
Sample Matrix: Water

Service Request No.: R1507054
Date Received: 8/26/2015

All analyses were performed consistent with the quality assurance program of ALS Environmental (ALS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses.

Sample Receipt

Seventeen (17) water samples were collected by the ALS Field Crew on 8/26/15 and received for analysis at ALS on the same day. The samples were received unbroken at a cooler receipt temperature of 6.5°C, slightly outside the guidelines of 0-6°C but on ice within hours of sampling.

All sampling activities performed by ALS personnel have been in accordance with "ALS Field Procedures and Measurements Manual" or by client specifications. All wells were purged and sampled for this sampling event. Field Forms and a Static Water Level Summary are included in the report.

Surface Water 29 was dry for this event.

Volatile Organics

Twelve (12) groundwater samples, two (2) Surface Waters, one (1) Duplicate and one (1) Trip Blank were analyzed for Volatile Organic compounds by GC/MS method 8260C.

The Initial was met for all criteria. The Continuing Calibration Verification (CCV) standard criteria were met for all samples except for the % Difference (%D) was $> \pm 20\%$ D for the following compounds:

CCV 9/2/15 run : Chloromethane,

CCV 9/3/15 run : Chloromethane and 4-Methyl-2-pentanone.

Any hits for these compounds associated with these CCV's should be considered as estimated. Forms with the actual %D's are included in the report.

Several samples had hits above the calibration range of the standards are flagged as "E", estimated. The sample is then repeated at the appropriate dilution for the hit. Both sets of data are included in the report. The hits on the subsequent sample are flagged as "D".

Site QC is included in the report for locations MW-13S and MW-19 (R1507054-008 and -011 respectively). All Matrix Spike (MS) and Matrix Spike Duplicate (MSD) recoveries except for Styrene on the former sample. All Relative Percent Difference (RPD) calculations were within acceptance limits except for Bromomethane on -008. Exceedances have been flagged as **. All Laboratory Control Sample (LCS) recoveries for target compounds were within QC limits except for 2-Hexanone and 4-Methyl-2-pentanone on the 9/2/15 run and 4-Methyl-2-pentanone on the 9/3/15 run which were all outside limits high indicating possible high bias. All exceeded recoveries have been flagged as **. No data was affected since any hits above the MRL for these compounds were repeated on a compliant run.

All Surrogate recoveries are within acceptance limits.

The Laboratory Method Blanks were free from contamination down to the MRL.

The samples were analyzed within the 14 day holding time for the method. All vials are checked for preservation after the analysis in order to maintain the integrity of the sample. All vials were found to be preserved to a pH of <2.

No other problems were encountered during the analysis of these samples.

Approved by Karen Bunker Date 9/18/15

00002

CASE NARRATIVE

This report contains analytical results for the following samples:
Service Request Number: R1507054

<u>Lab ID</u>	<u>Client ID</u>
R1507054-001	VE-6
R1507054-002	VE-10
R1507054-003	VE-12
R1507054-004	VE-15
R1507054-005	RW-4
R1507054-006	MW-2
R1507054-007	MW-10
R1507054-008	MW-13S
R1507054-009	MW-16
R1507054-010	MW-18S
R1507054-011	MW-19
R1507054-012	MW-24S
R1507054-014	SW-34
R1507054-015	SW-35
R1507054-016	MW-10 Duplicate
R1507054-018	Trip Blank

00003

REPORT QUALIFIERS AND DEFINITIONS

- | | |
|---|--|
| <p>U Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.</p> <p>J Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Aroclors).</p> <p>B Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.</p> <p>E Inorganics- Concentration is estimated due to the serial dilution was outside control limits.</p> <p>E Organics- Concentration has exceeded the calibration range for that specific analysis.</p> <p>D Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.</p> <p>* Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.</p> <p>H Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.</p> <p># Spike was diluted out.</p> | <p>+ Correlation coefficient for MSA is <0.995.</p> <p>N Inorganics- Matrix spike recovery was outside laboratory limits.</p> <p>N Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.</p> <p>S Concentration has been determined using Method of Standard Additions (MSA).</p> <p>W Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.</p> <p>P Concentration >40% (25% for CLP) difference between the two GC columns.</p> <p>C Confirmed by GC/MS</p> <p>Q DoD reports: indicates a pesticide/Aroclor is not confirmed ($\geq 100\%$ Difference between two GC columns).</p> <p>X See Case Narrative for discussion.</p> <p>MRL Method Reporting Limit. Also known as:</p> <p>LOQ Limit of Quantitation (LOQ)
The lowest concentration at which the method analyte may be reliably quantified under the method conditions.</p> <p>MDL Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).</p> <p>LOD Limit of Detection. A value at or above the MDL which has been verified to be detectable.</p> <p>ND Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.</p> |
|---|--|



Rochester Lab ID # for State Certifications¹

Connecticut ID # PH0556	Maine ID #NY0032	New Hampshire ID # 294100 A/B
Delaware Accredited	Nebraska Accredited	Pennsylvania ID# 68-786
DoD ELAP #65817	New Jersey ID # NY004	Rhode Island ID # 158
Florida ID # E87674	New York ID # 10145	Virginia #460167
Illinois ID #200047	North Carolina #676	

¹ Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory or go to <http://www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads/North-America-Downloads>

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1020
Date Received: 8/26/15
Date Analyzed: 9/2/15 19:27

Sample Name: VE-6
Lab Code: R1507054-001

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4164.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 200

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	2000 U	2000	
71-43-2	Benzene	1000 U	1000	
75-27-4	Bromodichloromethane	1000 U	1000	
75-25-2	Bromoform	1000 U	1000	
74-83-9	Bromomethane	1000 U	1000	
78-93-3	2-Butanone (MEK)	2000 U	2000	
75-15-0	Carbon Disulfide	2000 U	2000	
56-23-5	Carbon Tetrachloride	1000 U	1000	
108-90-7	Chlorobenzene	1000 U	1000	
75-00-3	Chloroethane	1000 U	1000	
67-66-3	Chloroform	1000 U	1000	
74-87-3	Chloromethane	1000 U	1000	
124-48-1	Dibromochloromethane	1000 U	1000	
75-34-3	1,1-Dichloroethane	1200	1000	
107-06-2	1,2-Dichloroethane	1000 U	1000	
75-35-4	1,1-Dichloroethene	1000 U	1000	
156-59-2	cis-1,2-Dichloroethene	20000	1000	
156-60-5	trans-1,2-Dichloroethene	1000 U	1000	
78-87-5	1,2-Dichloropropane	1000 U	1000	
10061-01-5	cis-1,3-Dichloropropene	1000 U	1000	
10061-02-6	trans-1,3-Dichloropropene	1000 U	1000	
100-41-4	Ethylbenzene	1000 U	1000	
591-78-6	2-Hexanone	2000 U	2000	
75-09-2	Methylene Chloride	1000 U	1000	
108-10-1	4-Methyl-2-pentanone (MIBK)	2000 U	2000	
100-42-5	Styrene	1000 U	1000	
79-34-5	1,1,2,2-Tetrachloroethane	1000 U	1000	
127-18-4	Tetrachloroethene	1000 U	1000	
108-88-3	Toluene	1000 U	1000	
71-55-6	1,1,1-Trichloroethane	1600	1000	
79-00-5	1,1,2-Trichloroethane	1000 U	1000	
79-01-6	Trichloroethene	1000 U	1000	
75-01-4	Vinyl Chloride	3100	1000	
95-47-6	o-Xylene	1000 U	1000	
179601-23-1	m,p-Xylenes	1000 U	1000	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: VE-6
Lab Code: R1507054-001

Service Request: R1507054
Date Collected: 8/26/15 1020
Date Received: 8/26/15
Date Analyzed: 9/2/15 19:27

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4164.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 200

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85-122	9/2/15 19:27	
Toluene-d8	106	87-121	9/2/15 19:27	
Dibromofluoromethane	107	89-119	9/2/15 19:27	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water
Sample Name: VE-10
Lab Code: R1507054-002

Service Request: R1507054
Date Collected: 8/26/15 1135
Date Received: 8/26/15
Date Analyzed: 9/2/15 15:42

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4157.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 200

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	2000 U	2000	
71-43-2	Benzene	1000 U	1000	
75-27-4	Bromodichloromethane	1000 U	1000	
75-25-2	Bromoform	1000 U	1000	
74-83-9	Bromomethane	1000 U	1000	
78-93-3	2-Butanone (MEK)	2000 U	2000	
75-15-0	Carbon Disulfide	2000 U	2000	
56-23-5	Carbon Tetrachloride	1000 U	1000	
108-90-7	Chlorobenzene	1000 U	1000	
75-00-3	Chloroethane	4500	1000	
67-66-3	Chloroform	1000 U	1000	
74-87-3	Chloromethane	1000 U	1000	
124-48-1	Dibromochloromethane	1000 U	1000	
75-34-3	1,1-Dichloroethane	1000 U	1000	
107-06-2	1,2-Dichloroethane	1000 U	1000	
75-35-4	1,1-Dichloroethene	1000 U	1000	
156-59-2	cis-1,2-Dichloroethene	6100	1000	
156-60-5	trans-1,2-Dichloroethene	1000 U	1000	
78-87-5	1,2-Dichloropropane	1000 U	1000	
10061-01-5	cis-1,3-Dichloropropene	1000 U	1000	
10061-02-6	trans-1,3-Dichloropropene	1000 U	1000	
100-41-4	Ethylbenzene	1000 U	1000	
591-78-6	2-Hexanone	2000 U	2000	
75-09-2	Methylene Chloride	1000 U	1000	
108-10-1	4-Methyl-2-pentanone (MIBK)	2000 U	2000	
100-42-5	Styrene	1000 U	1000	
79-34-5	1,1,2,2-Tetrachloroethane	1000 U	1000	
127-18-4	Tetrachloroethene	1000 U	1000	
108-88-3	Toluene	1000 U	1000	
71-55-6	1,1,1-Trichloroethane	1000 U	1000	
79-00-5	1,1,2-Trichloroethane	1000 U	1000	
79-01-6	Trichloroethene	1000 U	1000	
75-01-4	Vinyl Chloride	37000 E	1000	
95-47-6	o-Xylene	1000 U	1000	
179601-23-1	m,p-Xylenes	1000 U	1000	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1135
Date Received: 8/26/15
Date Analyzed: 9/2/15 15:42

Sample Name: VE-10
Lab Code: R1507054-002

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS**Analytical Method:** 8260C**Analysis Lot:** 460550**Data File Name:** I:\ACQUADATA\MSVOA6\DATA\090215\M4157.D**Instrument Name:** R-MS-06**Dilution Factor:** 200

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	110	85-122	9/2/15 15:42	
Toluene-d8	105	87-121	9/2/15 15:42	
Dibromofluoromethane	109	89-119	9/2/15 15:42	



ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1135
Date Received: 8/26/15
Date Analyzed: 9/2/15 19:59

Sample Name: VE-10
Lab Code: R1507054-002
Run Type: Dilution

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4165.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 500

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	5000 U	5000	
71-43-2	Benzene	2500 U	2500	
75-27-4	Bromodichloromethane	2500 U	2500	
75-25-2	Bromoform	2500 U	2500	
74-83-9	Bromomethane	2500 U	2500	
78-93-3	2-Butanone (MEK)	5000 U	5000	
75-15-0	Carbon Disulfide	5000 U	5000	
56-23-5	Carbon Tetrachloride	2500 U	2500	
108-90-7	Chlorobenzene	2500 U	2500	
75-00-3	Chloroethane	3600 D	2500	
67-66-3	Chloroform	2500 U	2500	
74-87-3	Chloromethane	2500 U	2500	
124-48-1	Dibromochloromethane	2500 U	2500	
75-34-3	1,1-Dichloroethane	2500 U	2500	
107-06-2	1,2-Dichloroethane	2500 U	2500	
75-35-4	1,1-Dichloroethene	2500 U	2500	
156-59-2	cis-1,2-Dichloroethene	5500 D	2500	
156-60-5	trans-1,2-Dichloroethene	2500 U	2500	
78-87-5	1,2-Dichloropropane	2500 U	2500	
10061-01-5	cis-1,3-Dichloropropene	2500 U	2500	
10061-02-6	trans-1,3-Dichloropropene	2500 U	2500	
100-41-4	Ethylbenzene	2500 U	2500	
591-78-6	2-Hexanone	5000 U	5000	
75-09-2	Methylene Chloride	2500 U	2500	
108-10-1	4-Methyl-2-pentanone (MIBK)	5000 U	5000	
100-42-5	Styrene	2500 U	2500	
79-34-5	1,1,2,2-Tetrachloroethane	2500 U	2500	
127-18-4	Tetrachloroethene	2500 U	2500	
108-88-3	Toluene	2500 U	2500	
71-55-6	1,1,1-Trichloroethane	2500 U	2500	
79-00-5	1,1,2-Trichloroethane	2500 U	2500	
79-01-6	Trichloroethene	2500 U	2500	
75-01-4	Vinyl Chloride	34000 D	2500	
95-47-6	o-Xylene	2500 U	2500	
179601-23-1	m,p-Xylenes	2500 U	2500	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: VE-10
Lab Code: R1507054-002
Run Type: Dilution

Service Request: R1507054
Date Collected: 8/26/15 1135
Date Received: 8/26/15
Date Analyzed: 9/2/15 19:59

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4165.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 500

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	9/2/15 19:59	
Toluene-d8	108	87-121	9/2/15 19:59	
Dibromofluoromethane	109	89-119	9/2/15 19:59	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water
Sample Name: VE-12
Lab Code: R1507054-003

Service Request: R1507054
Date Collected: 8/26/15 1050
Date Received: 8/26/15
Date Analyzed: 9/2/15 16:47

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4159.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 250

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	2500 U	2500	
71-43-2	Benzene	1300 U	1300	
75-27-4	Bromodichloromethane	1300 U	1300	
75-25-2	Bromoform	1300 U	1300	
74-83-9	Bromomethane	1300 U	1300	
78-93-3	2-Butanone (MEK)	2500 U	2500	
75-15-0	Carbon Disulfide	2500 U	2500	
56-23-5	Carbon Tetrachloride	1300 U	1300	
108-90-7	Chlorobenzene	1300 U	1300	
75-00-3	Chloroethane	4800	1300	
67-66-3	Chloroform	1300 U	1300	
74-87-3	Chloromethane	1300 U	1300	
124-48-1	Dibromochloromethane	1300 U	1300	
75-34-3	1,1-Dichloroethane	15000	1300	
107-06-2	1,2-Dichloroethane	1300 U	1300	
75-35-4	1,1-Dichloroethene	1300 U	1300	
156-59-2	cis-1,2-Dichloroethene	14000	1300	
156-60-5	trans-1,2-Dichloroethene	1300 U	1300	
78-87-5	1,2-Dichloropropane	1300 U	1300	
10061-01-5	cis-1,3-Dichloropropene	1300 U	1300	
10061-02-6	trans-1,3-Dichloropropene	1300 U	1300	
100-41-4	Ethylbenzene	1300 U	1300	
591-78-6	2-Hexanone	2500 U	2500	
75-09-2	Methylene Chloride	1300 U	1300	
108-10-1	4-Methyl-2-pentanone (MIBK)	2500 U	2500	
100-42-5	Styrene	1300 U	1300	
79-34-5	1,1,2,2-Tetrachloroethane	1300 U	1300	
127-18-4	Tetrachloroethene	1300 U	1300	
108-88-3	Toluene	1300 U	1300	
71-55-6	1,1,1-Trichloroethane	1600	1300	
79-00-5	1,1,2-Trichloroethane	1300 U	1300	
79-01-6	Trichloroethene	1300 U	1300	
75-01-4	Vinyl Chloride	33000	1300	
95-47-6	o-Xylene	1300 U	1300	
179601-23-1	m,p-Xylenes	1300 U	1300	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1050
Date Received: 8/26/15
Date Analyzed: 9/2/15 16:47

Sample Name: VE-12
Lab Code: R1507054-003

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4159.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 250

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/2/15 16:47	
Toluene-d8	104	87-121	9/2/15 16:47	
Dibromofluoromethane	109	89-119	9/2/15 16:47	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1040
Date Received: 8/26/15
Date Analyzed: 9/2/15 20:31

Sample Name: VE-15
Lab Code: R1507054-004

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4166.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 5

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	87	50	
71-43-2	Benzene	25 U	25	
75-27-4	Bromodichloromethane	25 U	25	
75-25-2	Bromoform	25 U	25	
74-83-9	Bromomethane	25 U	25	
78-93-3	2-Butanone (MEK)	82	50	
75-15-0	Carbon Disulfide	50 U	50	
56-23-5	Carbon Tetrachloride	25 U	25	
108-90-7	Chlorobenzene	25 U	25	
75-00-3	Chloroethane	610	25	
67-66-3	Chloroform	25 U	25	
74-87-3	Chloromethane	25 U	25	
124-48-1	Dibromochloromethane	25 U	25	
75-34-3	1,1-Dichloroethane	51	25	
107-06-2	1,2-Dichloroethane	25 U	25	
75-35-4	1,1-Dichloroethene	25 U	25	
156-59-2	cis-1,2-Dichloroethene	25 U	25	
156-60-5	trans-1,2-Dichloroethene	25 U	25	
78-87-5	1,2-Dichloropropane	25 U	25	
10061-01-5	cis-1,3-Dichloropropene	25 U	25	
10061-02-6	trans-1,3-Dichloropropene	25 U	25	
100-41-4	Ethylbenzene	25 U	25	
591-78-6	2-Hexanone	50 U	50	
75-09-2	Methylene Chloride	25 U	25	
108-10-1	4-Methyl-2-pentanone (MIBK)	50 U	50	
100-42-5	Styrene	25 U	25	
79-34-5	1,1,2,2-Tetrachloroethane	25 U	25	
127-18-4	Tetrachloroethene	25 U	25	
108-88-3	Toluene	25 U	25	
71-55-6	1,1,1-Trichloroethane	25 U	25	
79-00-5	1,1,2-Trichloroethane	25 U	25	
79-01-6	Trichloroethene	25 U	25	
75-01-4	Vinyl Chloride	25 U	25	
95-47-6	o-Xylene	25 U	25	
179601-23-1	m,p-Xylenes	25 U	25	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1040
Date Received: 8/26/15
Date Analyzed: 9/2/15 20:31

Sample Name: VE-15
Lab Code: R1507054-004

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Analysis Lot: 460550

Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4166.D\

Instrument Name: R-MS-06

Dilution Factor: 5

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	9/2/15 20:31	
Toluene-d8	99	87-121	9/2/15 20:31	
Dibromofluoromethane	106	89-119	9/2/15 20:31	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1055
Date Received: 8/26/15
Date Analyzed: 9/3/15 18:54

Sample Name: RW-4
Lab Code: R1507054-005

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4196.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 5

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	50 U	50	
71-43-2	Benzene	25 U	25	
75-27-4	Bromodichloromethane	25 U	25	
75-25-2	Bromoform	25 U	25	
74-83-9	Bromomethane	25 U	25	
78-93-3	2-Butanone (MEK)	50 U	50	
75-15-0	Carbon Disulfide	50 U	50	
56-23-5	Carbon Tetrachloride	25 U	25	
108-90-7	Chlorobenzene	25 U	25	
75-00-3	Chloroethane	37	25	
67-66-3	Chloroform	25 U	25	
74-87-3	Chloromethane	25 U	25	
124-48-1	Dibromochloromethane	25 U	25	
75-34-3	1,1-Dichloroethane	100	25	
107-06-2	1,2-Dichloroethane	25 U	25	
75-35-4	1,1-Dichloroethene	25 U	25	
156-59-2	cis-1,2-Dichloroethene	500	25	
156-60-5	trans-1,2-Dichloroethene	25 U	25	
78-87-5	1,2-Dichloropropane	25 U	25	
10061-01-5	cis-1,3-Dichloropropene	25 U	25	
10061-02-6	trans-1,3-Dichloropropene	25 U	25	
100-41-4	Ethylbenzene	25 U	25	
591-78-6	2-Hexanone	50 U	50	
75-09-2	Methylene Chloride	25 U	25	
108-10-1	4-Methyl-2-pentanone (MIBK)	50 U	50	
100-42-5	Styrene	25 U	25	
79-34-5	1,1,2,2-Tetrachloroethane	25 U	25	
127-18-4	Tetrachloroethene	25 U	25	
108-88-3	Toluene	25 U	25	
71-55-6	1,1,1-Trichloroethane	25 U	25	
79-00-5	1,1,2-Trichloroethane	25 U	25	
79-01-6	Trichloroethene	25 U	25	
75-01-4	Vinyl Chloride	110	25	
95-47-6	o-Xylene	25 U	25	
179601-23-1	m,p-Xylenes	25 U	25	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: RW-4
Lab Code: R1507054-005

Service Request: R1507054
Date Collected: 8/26/15 1055
Date Received: 8/26/15
Date Analyzed: 9/3/15 18:54

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4196.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 5

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/3/15 18:54	
Toluene-d8	110	87-121	9/3/15 18:54	
Dibromofluoromethane	110	89-119	9/3/15 18:54	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0745
Date Received: 8/26/15
Date Analyzed: 9/2/15 13:00

Sample Name: MW-2
Lab Code: R1507054-006

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4152.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0745
Date Received: 8/26/15
Date Analyzed: 9/2/15 13:00

Sample Name: MW-2
Lab Code: R1507054-006

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Analysis Lot: 460550

Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4152.D\

Instrument Name: R-MS-06

Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85-122	9/2/15 13:00	
Toluene-d8	107	87-121	9/2/15 13:00	
Dibromofluoromethane	108	89-119	9/2/15 13:00	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1005
Date Received: 8/26/15
Date Analyzed: 9/3/15 16:53

Sample Name: MW-10
Lab Code: R1507054-007

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4192.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 5

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	50 U	50	
71-43-2	Benzene	25 U	25	
75-27-4	Bromodichloromethane	25 U	25	
75-25-2	Bromoform	25 U	25	
74-83-9	Bromomethane	25 U	25	
78-93-3	2-Butanone (MEK)	50 U	50	
75-15-0	Carbon Disulfide	50 U	50	
56-23-5	Carbon Tetrachloride	25 U	25	
108-90-7	Chlorobenzene	25 U	25	
75-00-3	Chloroethane	25 U	25	
67-66-3	Chloroform	25 U	25	
74-87-3	Chloromethane	25 U	25	
124-48-1	Dibromochloromethane	25 U	25	
75-34-3	1,1-Dichloroethane	110	25	
107-06-2	1,2-Dichloroethane	25 U	25	
75-35-4	1,1-Dichloroethene	25 U	25	
156-59-2	cis-1,2-Dichloroethene	750	25	
156-60-5	trans-1,2-Dichloroethene	25 U	25	
78-87-5	1,2-Dichloropropane	25 U	25	
10061-01-5	cis-1,3-Dichloropropene	25 U	25	
10061-02-6	trans-1,3-Dichloropropene	25 U	25	
100-41-4	Ethylbenzene	25 U	25	
591-78-6	2-Hexanone	50 U	50	
75-09-2	Methylene Chloride	25 U	25	
108-10-1	4-Methyl-2-pentanone (MIBK)	50 U	50	
100-42-5	Styrene	25 U	25	
79-34-5	1,1,2,2-Tetrachloroethane	25 U	25	
127-18-4	Tetrachloroethene	25 U	25	
108-88-3	Toluene	25 U	25	
71-55-6	1,1,1-Trichloroethane	32	25	
79-00-5	1,1,2-Trichloroethane	25 U	25	
79-01-6	Trichloroethene	68	25	
75-01-4	Vinyl Chloride	140	25	
95-47-6	o-Xylene	25 U	25	
179601-23-1	m,p-Xylenes	25 U	25	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1005
Date Received: 8/26/15
Date Analyzed: 9/3/15 16:53

Sample Name: MW-10
Lab Code: R1507054-007

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS**Analytical Method:** 8260C**Analysis Lot:** 460748**Data File Name:** I:\ACQUDATA\MSVOA6\DATA\090315\M4192.D**Instrument Name:** R-MS-06**Dilution Factor:** 5

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	9/3/15 16:53	
Toluene-d8	108	87-121	9/3/15 16:53	
Dibromofluoromethane	110	89-119	9/3/15 16:53	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0835
Date Received: 8/26/15
Date Analyzed: 9/2/15 13:32

Sample Name: MW-13S
Lab Code: R1507054-008

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4153.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	22	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	17	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	6.8	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	31	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: MW-13S
Lab Code: R1507054-008

Service Request: R1507054
Date Collected: 8/26/15 0835
Date Received: 8/26/15
Date Analyzed: 9/2/15 13:32

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS**Analytical Method:** 8260C**Data File Name:** I:\ACQUADATA\MSVOA6\DATA\090215\M4153.D**Analysis Lot:** 460550**Instrument Name:** R-MS-06**Dilution Factor:** 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85-122	9/2/15 13:32	
Toluene-d8	108	87-121	9/2/15 13:32	
Dibromofluoromethane	110	89-119	9/2/15 13:32	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0945
Date Received: 8/26/15
Date Analyzed: 9/2/15 18:56

Sample Name: MW-16
Lab Code: R1507054-009

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4163.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0945
Date Received: 8/26/15
Date Analyzed: 9/2/15 18:56

Sample Name: MW-16
Lab Code: R1507054-009

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Analysis Lot: 460550

Data File Name: I:\ACQUDATA\MSVOA6\DATA\090215\M4163.D\

Instrument Name: R-MS-06

Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	110	85-122	9/2/15 18:56	
Toluene-d8	106	87-121	9/2/15 18:56	
Dibromofluoromethane	109	89-119	9/2/15 18:56	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0815
Date Received: 8/26/15
Date Analyzed: 9/3/15 14:46

Sample Name: MW-18S
Lab Code: R1507054-010

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4188.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0815
Date Received: 8/26/15
Date Analyzed: 9/3/15 14:46

Sample Name: MW-18S
Lab Code: R1507054-010

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4188.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	111	85-122	9/3/15 14:46	
Toluene-d8	108	87-121	9/3/15 14:46	
Dibromofluoromethane	106	89-119	9/3/15 14:46	

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0915
Date Received: 8/26/15
Date Analyzed: 9/3/15 16:15

Sample Name: MW-19
Lab Code: R1507054-011

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4191.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	73	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	14	5.0	
156-59-2	cis-1,2-Dichloroethene	340 E	5.0	
156-60-5	trans-1,2-Dichloroethene	12	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	36	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	99	5.0	
75-01-4	Vinyl Chloride	32	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: MW-19
Lab Code: R1507054-011

Service Request: R1507054
Date Collected: 8/26/15 0915
Date Received: 8/26/15
Date Analyzed: 9/3/15 16:15

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4191.D\

Analysis Lot: 460748

Instrument Name: R-MS-06

Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85-122	9/3/15 16:15	
Toluene-d8	109	87-121	9/3/15 16:15	
Dibromofluoromethane	110	89-119	9/3/15 16:15	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0915
Date Received: 8/26/15
Date Analyzed: 9/3/15 19:26

Sample Name: MW-19
Lab Code: R1507054-011
Run Type: Dilution

Units: $\mu\text{g/L}$
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4197.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 2.5

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	25 U	25	
71-43-2	Benzene	13 U	13	
75-27-4	Bromodichloromethane	13 U	13	
75-25-2	Bromoform	13 U	13	
74-83-9	Bromomethane	13 U	13	
78-93-3	2-Butanone (MEK)	25 U	25	
75-15-0	Carbon Disulfide	25 U	25	
56-23-5	Carbon Tetrachloride	13 U	13	
108-90-7	Chlorobenzene	13 U	13	
75-00-3	Chloroethane	13 U	13	
67-66-3	Chloroform	13 U	13	
74-87-3	Chloromethane	13 U	13	
124-48-1	Dibromochloromethane	13 U	13	
75-34-3	1,1-Dichloroethane	69 D	13	
107-06-2	1,2-Dichloroethane	13 U	13	
75-35-4	1,1-Dichloroethene	13 U	13	
156-59-2	cis-1,2-Dichloroethene	340 D	13	
156-60-5	trans-1,2-Dichloroethene	13 U	13	
78-87-5	1,2-Dichloropropane	13 U	13	
10061-01-5	cis-1,3-Dichloropropene	13 U	13	
10061-02-6	trans-1,3-Dichloropropene	13 U	13	
100-41-4	Ethylbenzene	13 U	13	
591-78-6	2-Hexanone	25 U	25	
75-09-2	Methylene Chloride	13 U	13	
108-10-1	4-Methyl-2-pentanone (MIBK)	25 U	25	
100-42-5	Styrene	13 U	13	
79-34-5	1,1,2,2-Tetrachloroethane	13 U	13	
127-18-4	Tetrachloroethene	13 U	13	
108-88-3	Toluene	13 U	13	
71-55-6	1,1,1-Trichloroethane	33 D	13	
79-00-5	1,1,2-Trichloroethane	13 U	13	
79-01-6	Trichloroethene	89 D	13	
75-01-4	Vinyl Chloride	29 D	13	
95-47-6	o-Xylene	13 U	13	
179601-23-1	m,p-Xylenes	13 U	13	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: MW-19
Lab Code: R1507054-011
Run Type: Dilution

Service Request: R1507054
Date Collected: 8/26/15 0915
Date Received: 8/26/15
Date Analyzed: 9/3/15 19:26

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4197.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 2.5

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/3/15 19:26	
Toluene-d8	105	87-121	9/3/15 19:26	
Dibromofluoromethane	109	89-119	9/3/15 19:26	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1330
Date Received: 8/26/15
Date Analyzed: 9/3/15 14:16

Sample Name: MW-24S
Lab Code: R1507054-012

Units: $\mu\text{g/L}$
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4187.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: MW-24S
Lab Code: R1507054-012

Service Request: R1507054
Date Collected: 8/26/15 1330
Date Received: 8/26/15
Date Analyzed: 9/3/15 14:16

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4187.D\

Analysis Lot: 460748

Instrument Name: R-MS-06

Dilution Factor: 1

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/3/15 14:16	
Toluene-d8	106	87-121	9/3/15 14:16	
Dibromofluoromethane	109	89-119	9/3/15 14:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water
Sample Name: SW-34
Lab Code: R1507054-014

Service Request: R1507054
Date Collected: 8/26/15 1220
Date Received: 8/26/15
Date Analyzed: 9/3/15 13:46

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4186.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1220
Date Received: 8/26/15
Date Analyzed: 9/3/15 13:46

Sample Name: SW-34
Lab Code: R1507054-014

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Analysis Lot: 460748

Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4186.D\

Instrument Name: R-MS-06

Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/3/15 13:46	
Toluene-d8	109	87-121	9/3/15 13:46	
Dibromofluoromethane	108	89-119	9/3/15 13:46	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1240
Date Received: 8/26/15
Date Analyzed: 9/3/15 13:16

Sample Name: SW-35
Lab Code: R1507054-015

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4185.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.9	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	20	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: SW-35
Lab Code: R1507054-015

Service Request: R1507054
Date Collected: 8/26/15 1240
Date Received: 8/26/15
Date Analyzed: 9/3/15 13:16

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS**Analytical Method:** 8260C**Data File Name:** I:\ACQUDATA\MSVOA6\DATA\090315\M4185.D**Analysis Lot:** 460748**Instrument Name:** R-MS-06**Dilution Factor:** 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85-122	9/3/15 13:16	
Toluene-d8	108	87-121	9/3/15 13:16	
Dibromofluoromethane	107	89-119	9/3/15 13:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Sample Name: MW-10 Duplicate
Lab Code: R1507054-016

Service Request: R1507054
Date Collected: 8/26/15 1005
Date Received: 8/26/15
Date Analyzed: 9/8/15 17:24

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Prep Method: EPA 5030C
Data File Name: I:\ACQUADATA\MSVOA12\DATA\090815\MM6051.D\

Analysis Lot: 461121
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	50 U	50	
71-43-2	Benzene	25 U	25	
75-27-4	Bromodichloromethane	25 U	25	
75-25-2	Bromoform	25 U	25	
74-83-9	Bromomethane	25 U	25	
78-93-3	2-Butanone (MEK)	50 U	50	
75-15-0	Carbon Disulfide	50 U	50	
56-23-5	Carbon Tetrachloride	25 U	25	
108-90-7	Chlorobenzene	25 U	25	
75-00-3	Chloroethane	25 U	25	
67-66-3	Chloroform	25 U	25	
74-87-3	Chloromethane	25 U	25	
124-48-1	Dibromochloromethane	25 U	25	
75-34-3	1,1-Dichloroethane	110	25	
107-06-2	1,2-Dichloroethane	25 U	25	
75-35-4	1,1-Dichloroethene	25 U	25	
156-59-2	cis-1,2-Dichloroethene	780	25	
156-60-5	trans-1,2-Dichloroethene	25 U	25	
78-87-5	1,2-Dichloropropane	25 U	25	
10061-01-5	cis-1,3-Dichloropropene	25 U	25	
10061-02-6	trans-1,3-Dichloropropene	25 U	25	
100-41-4	Ethylbenzene	25 U	25	
591-78-6	2-Hexanone	50 U	50	
75-09-2	Methylene Chloride	25 U	25	
108-10-1	4-Methyl-2-pentanone (MIBK)	50 U	50	
100-42-5	Styrene	25 U	25	
79-34-5	1,1,2,2-Tetrachloroethane	25 U	25	
127-18-4	Tetrachloroethene	25 U	25	
108-88-3	Toluene	25 U	25	
71-55-6	1,1,1-Trichloroethane	34	25	
79-00-5	1,1,2-Trichloroethane	25 U	25	
79-01-6	Trichloroethene	69	25	
75-01-4	Vinyl Chloride	150	25	
95-47-6	o-Xylene	25 U	25	
179601-23-1	m,p-Xylenes	25 U	25	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 1005
Date Received: 8/26/15
Date Analyzed: 9/8/15 17:24

Sample Name: MW-10 Duplicate
Lab Code: R1507054-016

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Prep Method: EPA 5030C
Data File Name: I:\ACQUDATA\MSVOA12\DATA\090815\MM6051.D\

Analysis Lot: 461121
Instrument Name: R-MS-12
Dilution Factor: 5

CAS No.	Analyte Name	Result Q	MRL	Note
Surrogate Name		%Rec	Control Limits	Date Analyzed Q
4-Bromofluorobenzene		112	85-122	9/8/15 17:24
Toluene-d8		111	87-121	9/8/15 17:24
Dibromofluoromethane		114	89-119	9/8/15 17:24

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0745
Date Received: 8/26/15
Date Analyzed: 9/3/15 12:46

Sample Name: Trip Blank
Lab Code: R1507054-018

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4184.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15 0745
Date Received: 8/26/15
Date Analyzed: 9/3/15 12:46

Sample Name: Trip Blank
Lab Code: R1507054-018

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUDATA\MSVOA6\DATA\090315\M4184.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85-122	9/3/15 12:46	
Toluene-d8	102	87-121	9/3/15 12:46	
Dibromofluoromethane	108	89-119	9/3/15 12:46	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/2/15 12:31

Sample Name: Method Blank
Lab Code: RQ1510345-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090215\M4151.D\

Analysis Lot: 460550
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/2/15 12:31

Sample Name: Method Blank
Lab Code: RQ1510345-04

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C**Analysis Lot:** 460550**Data File Name:** I:\ACQUADATA\MSVOA6\DATA\090215\M4151.D**Instrument Name:** R-MS-06**Dilution Factor:** 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	110	85-122	9/2/15 12:31	
Toluene-d8	108	87-121	9/2/15 12:31	
Dibromofluoromethane	110	89-119	9/2/15 12:31	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/3/15 12:16

Sample Name: Method Blank
Lab Code: RQ1510388-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Data File Name: I:\ACQUADATA\MSVOA6\DATA\090315\M4183.D\

Analysis Lot: 460748
Instrument Name: R-MS-06
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/3/15 12:16

Sample Name: Method Blank
Lab Code: RQ1510388-04

Units: Percent
Basis: NA

Volatile Organic Compounds by GC/MS**Analytical Method:** 8260C**Analysis Lot:** 460748**Data File Name:** I:\ACQUADATA\MSVOA6\DATA\090315\M4183.D**Instrument Name:** R-MS-06**Dilution Factor:** 1

Surrogate Name	%Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	110	85-122	9/3/15 12:16	
Toluene-d8	109	87-121	9/3/15 12:16	
Dibromofluoromethane	110	89-119	9/3/15 12:16	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/8/15 10:44

Sample Name: Method Blank
Lab Code: RQ1510425-04 **Units:** µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C **Analysis Lot:** 461121
Prep Method: EPA 5030C
Data File Name: I:\ACQUADATA\MSVOA12\DATA\090815\MM6038.D\

Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
67-64-1	Acetone	10 U	10	
71-43-2	Benzene	5.0 U	5.0	
75-27-4	Bromodichloromethane	5.0 U	5.0	
75-25-2	Bromoform	5.0 U	5.0	
74-83-9	Bromomethane	5.0 U	5.0	
78-93-3	2-Butanone (MEK)	10 U	10	
75-15-0	Carbon Disulfide	10 U	10	
56-23-5	Carbon Tetrachloride	5.0 U	5.0	
108-90-7	Chlorobenzene	5.0 U	5.0	
75-00-3	Chloroethane	5.0 U	5.0	
67-66-3	Chloroform	5.0 U	5.0	
74-87-3	Chloromethane	5.0 U	5.0	
124-48-1	Dibromochloromethane	5.0 U	5.0	
75-34-3	1,1-Dichloroethane	5.0 U	5.0	
107-06-2	1,2-Dichloroethane	5.0 U	5.0	
75-35-4	1,1-Dichloroethene	5.0 U	5.0	
156-59-2	cis-1,2-Dichloroethene	5.0 U	5.0	
156-60-5	trans-1,2-Dichloroethene	5.0 U	5.0	
78-87-5	1,2-Dichloropropane	5.0 U	5.0	
10061-01-5	cis-1,3-Dichloropropene	5.0 U	5.0	
10061-02-6	trans-1,3-Dichloropropene	5.0 U	5.0	
100-41-4	Ethylbenzene	5.0 U	5.0	
591-78-6	2-Hexanone	10 U	10	
75-09-2	Methylene Chloride	5.0 U	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)	10 U	10	
100-42-5	Styrene	5.0 U	5.0	
79-34-5	1,1,2,2-Tetrachloroethane	5.0 U	5.0	
127-18-4	Tetrachloroethene	5.0 U	5.0	
108-88-3	Toluene	5.0 U	5.0	
71-55-6	1,1,1-Trichloroethane	5.0 U	5.0	
79-00-5	1,1,2-Trichloroethane	5.0 U	5.0	
79-01-6	Trichloroethene	5.0 U	5.0	
75-01-4	Vinyl Chloride	5.0 U	5.0	
95-47-6	o-Xylene	5.0 U	5.0	
179601-23-1	m,p-Xylenes	5.0 U	5.0	

ALS Group USA, Corp. dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: NA
Date Received: NA
Date Analyzed: 9/8/15 10:44

Sample Name: Method Blank
Lab Code: RQ1510425-04

Units: µg/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analytical Method: 8260C
Prep Method: EPA 5030C
Data File Name: I:\ACQUADATA\MSVOA12\DATA\090815\MM6038.D\

Analysis Lot: 461121
Instrument Name: R-MS-12
Dilution Factor: 1

CAS No.	Analyte Name	Result Q	MRL	Note
Surrogate Name		%Rec	Control Limits	Date Analyzed Q
4-Bromofluorobenzene		110	85-122	9/8/15 10:44
Toluene-d8		111	87-121	9/8/15 10:44
Dibromofluoromethane		111	89-119	9/8/15 10:44

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15
Date Received: 8/26/15
Date Analyzed: 9/3/15

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-19
Lab Code: R1507054-011

Units: µg/L
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-19MS			MW-19DMS			% Rec Limits	RPD	RPD Limit			
		Matrix Spike			Duplicate Matrix Spike								
		RQ1510388-05			RQ1510388-06								
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec						
Acetone	ND	148	125	119	142	125	113	29 - 151	5	30			
Benzene	ND	126	125	101	128	125	102	76 - 129	1	30			
Bromodichloromethane	ND	124	125	99	128	125	102	76 - 127	3	30			
Bromoform	ND	85.5	125	68	89.7	125	72	58 - 133	5	30			
Bromomethane	ND	61.3	125	49	85.9	125	69	10 - 162	33 *	30			
2-Butanone (MEK)	ND	142	125	114	141	125	113	46 - 141	<1	30			
Carbon Disulfide	ND	69.4	125	56	71.1	125	57	34 - 162	2	30			
Carbon Tetrachloride	ND	118	125	94	122	125	98	65 - 135	3	30			
Chlorobenzene	ND	124	125	99	124	125	99	76 - 125	<1	30			
Chloroethane	ND	129	125	103	127	125	101	70 - 140	1	30			
Chloroform	ND	129	125	104	127	125	101	75 - 130	2	30			
Chloromethane	ND	97.0	125	78	93.9	125	75	55 - 160	3	30			
Dibromochloromethane	ND	103	125	82	109	125	87	72 - 128	6	30			
1,1-Dichloroethane	69	185	125	93	186	125	94	74 - 132	<1	30			
1,2-Dichloroethane	ND	146	125	117	145	125	116	68 - 130	<1	30			
1,1-Dichloroethene	ND	139	125	111	136	125	108	74 - 139	2	30			
cis-1,2-Dichloroethene	340	437	125	81	432	125	76	72 - 133	1	30			
trans-1,2-Dichloroethene	ND	137	125	109	135	125	108	77 - 125	1	30			
1,2-Dichloropropane	ND	135	125	108	131	125	105	79 - 124	3	30			
cis-1,3-Dichloropropene	ND	115	125	92	117	125	94	52 - 134	2	30			
trans-1,3-Dichloropropene	ND	111	125	88	119	125	95	50 - 142	7	30			
Ethylbenzene	ND	110	125	88	108	125	87	72 - 134	1	30			
2-Hexanone	ND	148	125	118	140	125	112	56 - 132	6	30			
Methylene Chloride	ND	129	125	103	126	125	101	75 - 121	2	30			
4-Methyl-2-pentanone (MIBK)	ND	158	125	126	156	125	124	60 - 141	1	30			
Styrene	ND	44.9	125	36	42.1	125	34	34 - 156	6	30			
1,1,2,2-Tetrachloroethane	ND	129	125	103	129	125	103	72 - 122	<1	30			
Tetrachloroethene	ND	129	125	103	128	125	103	67 - 137	<1	30			

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15
Date Received: 8/26/15
Date Analyzed: 9/3/15

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-19
Lab Code: R1507054-011

Units: µg/L
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-19MS			MW-19DMS			% Rec Limits	RPD	RPD Limit			
		Matrix Spike RQ1510388-05			Duplicate Matrix Spike RQ1510388-06								
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec						
Toluene	ND	121	125	97	119	125	95	79 - 125	2	30			
1,1,1-Trichloroethane	33	167	125	107	164	125	105	74 - 127	2	30			
1,1,2-Trichloroethane	ND	137	125	110	134	125	107	79 - 119	2	30			
Trichloroethylene	89	221	125	105	217	125	102	62 - 142	2	30			
Vinyl Chloride	29	153	125	99	153	125	99	60 - 157	<1	30			
o-Xylene	ND	114	125	91	113	125	90	68 - 134	1	30			
m,p-Xylenes	ND	222	250	89	218	250	87	68 - 138	2	30			

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15
Date Received: 8/26/15
Date Analyzed: 9/2/15

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-13S
Lab Code: R1507054-008

Units: $\mu\text{g/L}$
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-13SMS Matrix Spike RQ1510345-05			MW-13SDMS Duplicate Matrix Spike RQ1510345-06			% Rec Limits	RPD	RPD Limit
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Acetone	ND	61.4	50.0	123	58.7	50.0	117	29 - 151	4	30
Benzene	ND	50.7	50.0	101	50.5	50.0	101	76 - 129	<1	30
Bromodichloromethane	ND	50.5	50.0	101	53.2	50.0	106	76 - 127	5	30
Bromoform	ND	38.8	50.0	78	41.0	50.0	82	58 - 133	5	30
Bromomethane	ND	21.7	50.0	43	33.3	50.0	67	10 - 162	42 *	30
2-Butanone (MEK)	ND	60.1	50.0	120	58.3	50.0	117	46 - 141	3	30
Carbon Disulfide	ND	26.9	50.0	54	29.5	50.0	59	34 - 162	9	30
Carbon Tetrachloride	ND	49.1	50.0	98	50.6	50.0	101	65 - 135	3	30
Chlorobenzene	ND	50.2	50.0	100	50.4	50.0	101	76 - 125	<1	30
Chloroethane	ND	51.5	50.0	103	51.5	50.0	103	70 - 140	<1	30
Chloroform	ND	51.6	50.0	103	51.4	50.0	103	75 - 130	<1	30
Chloromethane	ND	39.3	50.0	79	39.1	50.0	78	55 - 160	<1	30
Dibromochloromethane	ND	45.1	50.0	90	46.9	50.0	94	72 - 128	4	30
1,1-Dichloroethane	ND	52.6	50.0	105	50.5	50.0	101	74 - 132	4	30
1,2-Dichloroethane	ND	59.9	50.0	120	59.5	50.0	119	68 - 130	<1	30
1,1-Dichloroethylene	ND	49.4	50.0	99	47.8	50.0	96	74 - 139	3	30
cis-1,2-Dichloroethylene	22	74.4	50.0	105	74.6	50.0	105	72 - 133	<1	30
trans-1,2-Dichloroethylene	ND	49.9	50.0	100	47.7	50.0	95	77 - 125	4	30
1,2-Dichloropropane	ND	53.0	50.0	106	52.9	50.0	106	79 - 124	<1	30
cis-1,3-Dichloropropene	ND	43.7	50.0	87	50.4	50.0	101	52 - 134	14	30
trans-1,3-Dichloropropene	ND	42.9	50.0	86	46.8	50.0	94	50 - 142	9	30
Ethylbenzene	ND	44.4	50.0	89	43.1	50.0	86	72 - 134	3	30
2-Hexanone	ND	60.2	50.0	120	58.7	50.0	117	56 - 132	3	30
Methylene Chloride	ND	49.2	50.0	98	48.7	50.0	97	75 - 121	1	30
4-Methyl-2-pentanone (MIBK)	ND	62.8	50.0	126	61.3	50.0	123	60 - 141	2	30
Styrene	ND	5.19	50.0	10 *	3.84	50.0	8 *	34 - 156	30	30
1,1,2,2-Tetrachloroethane	ND	52.6	50.0	105	51.5	50.0	103	72 - 122	2	30
Tetrachloroethylene	17	72.0	50.0	109	69.6	50.0	105	67 - 137	3	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Collected: 8/26/15
Date Received: 8/26/15
Date Analyzed: 9/2/15

Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: MW-13S
Lab Code: R1507054-008

Units: µg/L
Basis: NA

Analytical Method: 8260C

Analyte Name	Sample Result	MW-13SMS			MW-13SDMS			% Rec Limits	RPD	RPD Limit	
		Matrix Spike			Duplicate Matrix Spike						
		RQ1510345-05	RQ1510345-06	Result	Spike Amount	% Rec	Result	Spike Amount	% Rec		
Toluene	ND	47.5	50.0	95	48.2	50.0	96	79 - 125	1	30	
1,1,1-Trichloroethane	6.8	61.6	50.0	110	60.3	50.0	107	74 - 127	2	30	
1,1,2-Trichloroethane	ND	55.2	50.0	110	53.5	50.0	107	79 - 119	3	30	
Trichloroethylene	31	85.8	50.0	109	83.9	50.0	105	62 - 142	2	30	
Vinyl Chloride	ND	51.6	50.0	103	50.8	50.0	102	60 - 157	1	30	
o-Xylene	ND	45.3	50.0	90	45.3	50.0	91	68 - 134	<1	30	
m,p-Xylenes	ND	84.1	100	84	83.7	100	84	68 - 138	<1	30	

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/2/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 460550

Lab Control Sample
RQ1510345-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Acetone	27.0	20.0	135	40 - 161
Benzene	29.8	20.0	104	76 - 118
Bromodichloromethane	22.3	20.0	112	78 - 126
Bromoform	20.7	20.0	104	71 - 136
Bromomethane	18.1	20.0	90	42 - 166
2-Butanone (MEK)	27.2	20.0	136	61 - 137
Carbon Disulfide	18.6	20.0	93	65 - 127
Carbon Tetrachloride	20.7	20.0	103	68 - 125
Chlorobenzene	21.2	20.0	106	80 - 121
Chloroethane	19.3	20.0	96	70 - 127
Chloroform	20.9	20.0	104	76 - 120
Chloromethane	16.9	20.0	84	69 - 145
Dibromochloromethane	21.6	20.0	108	77 - 128
1,1-Dichloroethane	20.8	20.0	104	78 - 117
1,2-Dichloroethane	24.7	20.0	124	71 - 127
1,1-Dichloroethene	20.3	20.0	102	74 - 135
cis-1,2-Dichloroethene	20.5	20.0	103	80 - 121
trans-1,2-Dichloroethene	21.2	20.0	106	80 - 120
1,2-Dichloropropane	21.9	20.0	109	80 - 119
cis-1,3-Dichloropropene	21.0	20.0	105	74 - 126
trans-1,3-Dichloropropene	22.1	20.0	111	67 - 135
Ethylbenzene	19.4	20.0	97	76 - 120
2-Hexanone	26.5	20.0	133 *	63 - 124
Methylene Chloride	20.0	20.0	100	73 - 122
4-Methyl-2-pentanone (MIBK)	27.8	20.0	139 *	66 - 124
Styrene	22.1	20.0	110	80 - 124
1,1,2,2-Tetrachloroethane	21.8	20.0	109	78 - 122
Tetrachloroethene	22.0	20.0	110	78 - 124
Toluene	20.1	20.0	100	77 - 120
1,1,1-Trichloroethane	21.6	20.0	108	74 - 120
1,1,2-Trichloroethane	22.5	20.0	113	82 - 118
Trichloroethene	21.8	20.0	109	78 - 123
Vinyl Chloride	20.3	20.0	101	69 - 133

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/2/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 460550

Lab Control Sample

RQ1510345-03

Analyte Name	Result	Spike	% Rec	% Rec Limits
		Amount		
o-Xylene	20.8	20.0	104	80 - 120
m,p-Xylenes	43.4	40.0	108	78 - 123

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/3/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: $\mu\text{g/L}$
Basis: NA

Analysis Lot: 460748

Lab Control Sample
RQ1510388-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
Acetone	22.4	20.0	112	40 - 161
Benzene	20.3	20.0	101	76 - 118
Bromodichloromethane	21.6	20.0	108	78 - 126
Bromoform	19.4	20.0	97	71 - 136
Bromomethane	18.9	20.0	94	42 - 166
2-Butanone (MEK)	23.9	20.0	119	61 - 137
Carbon Disulfide	19.6	20.0	98	65 - 127
Carbon Tetrachloride	20.1	20.0	100	68 - 125
Chlorobenzene	20.4	20.0	102	80 - 121
Chloroethane	19.3	20.0	96	70 - 127
Chloroform	20.0	20.0	100	76 - 120
Chloromethane	16.3	20.0	81	69 - 145
Dibromochloromethane	20.3	20.0	102	77 - 128
1,1-Dichloroethane	20.1	20.0	101	78 - 117
1,2-Dichloroethane	22.7	20.0	113	71 - 127
1,1-Dichloroethene	19.8	20.0	99	74 - 135
cis-1,2-Dichloroethene	19.9	20.0	100	80 - 121
trans-1,2-Dichloroethene	19.8	20.0	99	80 - 120
1,2-Dichloropropane	21.1	20.0	106	80 - 119
cis-1,3-Dichloropropene	20.3	20.0	101	74 - 126
trans-1,3-Dichloropropene	21.5	20.0	107	67 - 135
Ethylbenzene	18.3	20.0	91	76 - 120
2-Hexanone	23.5	20.0	117	63 - 124
Methylene Chloride	19.9	20.0	100	73 - 122
4-Methyl-2-pentanone (MIBK)	25.0	20.0	125 *	66 - 124
Styrene	20.8	20.0	104	80 - 124
1,1,2,2-Tetrachloroethane	20.7	20.0	104	78 - 122
Tetrachloroethene	20.0	20.0	100	78 - 124
Toluene	19.9	20.0	100	77 - 120
1,1,1-Trichloroethane	20.8	20.0	104	74 - 120
1,1,2-Trichloroethane	21.3	20.0	106	82 - 118
Trichloroethene	20.8	20.0	104	78 - 123
Vinyl Chloride	21.2	20.0	106	69 - 133

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Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/3/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 460748

Lab Control Sample
RQ1510388-03

Analyte Name	Result	Spike	% Rec	% Rec Limits
		Amount		
o-Xylene	19.5	20.0	97	80 - 120
m,p-Xylenes	40.4	40.0	101	78 - 123

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/8/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 461121

Lab Control Sample
RQ1510425-03

Analyte Name	Result	Spike	% Rec	% Rec Limits
		Amount		
Acetone	20.7	20.0	104	40 - 161
Benzene	21.4	20.0	107	76 - 118
Bromodichloromethane	21.9	20.0	109	78 - 126
Bromoform	22.8	20.0	114	71 - 136
Bromomethane	17.8	20.0	89	42 - 166
2-Butanone (MEK)	21.6	20.0	108	61 - 137
Carbon Disulfide	20.4	20.0	102	65 - 127
Carbon Tetrachloride	21.8	20.0	109	68 - 125
Chlorobenzene	22.1	20.0	110	80 - 121
Chloroethane	21.4	20.0	107	70 - 127
Chloroform	20.5	20.0	102	76 - 120
Chloromethane	20.4	20.0	102	69 - 145
Dibromochloromethane	23.5	20.0	117	77 - 128
1,1-Dichloroethane	20.6	20.0	103	78 - 117
1,2-Dichloroethane	21.9	20.0	109	71 - 127
1,1-Dichloroethene	19.3	20.0	96	74 - 135
cis-1,2-Dichloroethene	19.9	20.0	99	80 - 121
trans-1,2-Dichloroethene	20.1	20.0	100	80 - 120
1,2-Dichloropropane	22.4	20.0	112	80 - 119
cis-1,3-Dichloropropene	21.7	20.0	108	74 - 126
trans-1,3-Dichloropropene	24.9	20.0	124	67 - 135
Ethylbenzene	20.5	20.0	102	76 - 120
2-Hexanone	24.5	20.0	122	63 - 124
Methylene Chloride	21.2	20.0	106	73 - 122
4-Methyl-2-pentanone (MIBK)	23.0	20.0	115	66 - 124
Styrene	22.1	20.0	110	80 - 124
1,1,2,2-Tetrachloroethane	22.0	20.0	110	78 - 122
Tetrachloroethene	22.2	20.0	111	78 - 124
Toluene	21.9	20.0	110	77 - 120
1,1,1-Trichloroethane	21.3	20.0	106	74 - 120
1,1,2-Trichloroethane	21.7	20.0	109	82 - 118
Trichloroethene	21.2	20.0	106	78 - 123
Vinyl Chloride	22.5	20.0	113	69 - 133

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

ALS Group USA, Corp. dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015
Sample Matrix: Water

Service Request: R1507054
Date Analyzed: 9/8/15

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Units: µg/L
Basis: NA

Analysis Lot: 461121

Lab Control Sample

RQ1510425-03

Analyte Name	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	21.2	20.0	106	80 - 120
m,p-Xylenes	43.9	40.0	110	78 - 123

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015

Service Request: R1507054
Date Analyzed: 9/2/15

Continuing Calibration Verification Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

Calibration Date: 7/23/15
Calibration ID: RC1500072
Analysis Lot: 460550
Units: $\mu\text{g/L}$

File ID: I:\ACQUADATA\MSVOA6\DATA\090215\M4147.D\

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Acetone	50.0	55.1	0.07242	0.07984	10.2	NA	$\pm 20\%$	Average RF
Benzene	50.0	49.1	1.279	1.256	-1.9	NA	$\pm 20\%$	Average RF
Bromodichloromethane	50.0	52.1	0.3978	0.4147	4.2	NA	$\pm 20\%$	Average RF
Bromoform	50.0	50.8	0.1788	0.1817	1.6	NA	$\pm 20\%$	Average RF
Bromomethane	50.0	43.2	0.3744	0.3235	-13.6	NA	$\pm 20\%$	Average RF
2-Butanone (MEK)	50.0	54.5	0.1096	0.1195	9.0	NA	$\pm 20\%$	Average RF
Carbon Disulfide	50.0	46.4	1.533	1.423	-7.2	NA	$\pm 20\%$	Average RF
Carbon Tetrachloride	50.0	50.6	0.3999	0.4047	1.2	NA	$\pm 20\%$	Average RF
Chlorobenzene	50.0	50.3	0.9639	0.9700	0.6	NA	$\pm 20\%$	Average RF
Chloroethane	50.0	43.7	0.3335	0.2915	-12.6	NA	$\pm 20\%$	Average RF
Chloroform	50.0	48.8	0.8601	0.8398	-2.4	NA	$\pm 20\%$	Average RF
Chloromethane	50.0	37.6	0.5545	0.4174	-24.7 *	NA	$\pm 20\%$	Average RF
Dibromochloromethane	50.0	51.7	0.3072	0.3179	3.5	NA	$\pm 20\%$	Average RF
1,1-Dichloroethane	50.0	48.0	0.8505	0.8168	-4.0	NA	$\pm 20\%$	Average RF
1,2-Dichloroethane	50.0	58.1	0.1056	0.1226	16.1	NA	$\pm 20\%$	Average RF
1,1-Dichloroethene	50.0	46.3	0.4336	0.4011	-7.5	NA	$\pm 20\%$	Average RF
cis-1,2-Dichloroethene	50.0	46.6	0.5203	0.4849	-6.8	NA	$\pm 20\%$	Average RF
trans-1,2-Dichloroethene	50.0	48.3	0.4637	0.4480	-3.4	NA	$\pm 20\%$	Average RF
1,2-Dichloropropane	50.0	49.8	0.3382	0.3369	-0.4	NA	$\pm 20\%$	Average RF
cis-1,3-Dichloropropene	50.0	50.5	0.4777	0.4827	1.0	NA	$\pm 20\%$	Average RF
trans-1,3-Dichloropropene	50.0	52.6	0.3663	0.3849	5.1	NA	$\pm 20\%$	Average RF
Ethylbenzene	50.0	49.7	0.5228	0.5196	-0.6	NA	$\pm 20\%$	Average RF
2-Hexanone	50.0	59.1	0.1261	0.1491	18.3	NA	$\pm 20\%$	Average RF
Methylene Chloride	50.0	45.5	0.4946	0.4499	-9.0	NA	$\pm 20\%$	Average RF
4-Methyl-2-pentanone (MIBK)	50.0	58.6	0.1617	0.1896	17.3	NA	$\pm 20\%$	Average RF
Styrene	50.0	52.5	0.9772	1.026	5.0	NA	$\pm 20\%$	Average RF
1,1,2,2-Tetrachloroethane	50.0	47.1	0.5179	0.4880	-5.8	NA	$\pm 20\%$	Average RF
Tetrachloroethene	50.0	51.1	0.3141	0.3207	2.1	NA	$\pm 20\%$	Average RF
Toluene	50.0	48.0	1.349	1.294	-4.1	NA	$\pm 20\%$	Average RF
1,1,1-Trichloroethane	50.0	50.5	0.7034	0.7098	0.9	NA	$\pm 20\%$	Average RF
1,1,2-Trichloroethane	50.0	51.5	0.2270	0.2336	2.9	NA	$\pm 20\%$	Average RF
Trichloroethene	50.0	52.4	0.3375	0.3533	4.7	NA	$\pm 20\%$	Average RF
Vinyl Chloride	50.0	42.3	0.6072	0.5132	-15.5	NA	$\pm 20\%$	Average RF
o-Xylene	50.0	48.6	0.6235	0.6056	-2.9	NA	$\pm 20\%$	Average RF
m,p-Xylenes	100	101	0.6103	0.6170	1.1	NA	$\pm 20\%$	Average RF
4-Bromofluorobenzene	50.0	55.3	0.4686	0.5186	10.7	NA	$\pm 20\%$	Average RF
Toluene-d8	50.0	52.9	1.097	1.161	5.9	NA	$\pm 20\%$	Average RF
Dibromofluoromethane	50.0	53.1	0.3183	0.3383	6.3	NA	$\pm 20\%$	Average RF

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015

Service Request: R1507054
Date Analyzed: 9/3/15

Continuing Calibration Verification Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C**File ID:** I:\ACQUADATA\MSVOA6\DATA\090315\M4179.D\

Calibration Date: 7/23/15
Calibration ID: RC1500072
Analysis Lot: 460748
Units: µg/L

Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Acetone	50.0	49.0	0.07242	0.07095	-2.0	NA	± 20 %	Average RF
Benzene	50.0	48.6	1.279	1.243	-2.8	NA	± 20 %	Average RF
Bromodichloromethane	50.0	51.2	0.3978	0.4074	2.4	NA	± 20 %	Average RF
Bromoform	50.0	49.9	0.1788	0.1784	-0.2	NA	± 20 %	Average RF
Bromomethane	50.0	45.4	0.3744	0.3400	-9.2	NA	± 20 %	Average RF
2-Butanone (MEK)	50.0	54.0	0.1096	0.1184	8.0	NA	± 20 %	Average RF
Carbon Disulfide	50.0	49.8	1.533	1.527	-0.4	NA	± 20 %	Average RF
Carbon Tetrachloride	50.0	49.0	0.3999	0.3920	-2.0	NA	± 20 %	Average RF
Chlorobenzene	50.0	47.8	0.9639	0.9222	-4.3	NA	± 20 %	Average RF
Chloroethane	50.0	45.9	0.3335	0.3064	-8.1	NA	± 20 %	Average RF
Chloroform	50.0	48.7	0.8601	0.8374	-2.6	NA	± 20 %	Average RF
Chloromethane	50.0	36.6	0.5545	0.4063	-26.7 *	NA	± 20 %	Average RF
Dibromochloromethane	50.0	50.5	0.3072	0.3104	1.0	NA	± 20 %	Average RF
1,1-Dichloroethane	50.0	48.7	0.8505	0.8289	-2.5	NA	± 20 %	Average RF
1,2-Dichloroethane	50.0	55.4	0.1056	0.1169	10.7	NA	± 20 %	Average RF
1,1-Dichloroethene	50.0	48.2	0.4336	0.4178	-3.6	NA	± 20 %	Average RF
cis-1,2-Dichloroethene	50.0	47.7	0.5203	0.4958	-4.7	NA	± 20 %	Average RF
trans-1,2-Dichloroethene	50.0	49.7	0.4637	0.4605	-0.7	NA	± 20 %	Average RF
1,2-Dichloropropane	50.0	49.4	0.3382	0.3341	-1.2	NA	± 20 %	Average RF
cis-1,3-Dichloropropene	50.0	50.2	0.4777	0.4792	0.3	NA	± 20 %	Average RF
trans-1,3-Dichloropropene	50.0	53.4	0.3663	0.3908	6.7	NA	± 20 %	Average RF
Ethylbenzene	50.0	47.0	0.5228	0.4913	-6.0	NA	± 20 %	Average RF
2-Hexanone	50.0	55.3	0.1261	0.1393	10.5	NA	± 20 %	Average RF
Methylene Chloride	50.0	48.3	0.4946	0.4781	-3.3	NA	± 20 %	Average RF
4-Methyl-2-pentanone (MIBK)	50.0	61.8	0.1617	0.1998	23.5 *	NA	± 20 %	Average RF
Styrene	50.0	49.5	0.9772	0.9681	-0.9	NA	± 20 %	Average RF
1,1,2,2-Tetrachloroethane	50.0	48.2	0.5179	0.4991	-3.6	NA	± 20 %	Average RF
Tetrachloroethene	50.0	47.3	0.3141	0.2969	-5.5	NA	± 20 %	Average RF
Toluene	50.0	46.8	1.349	1.261	-6.5	NA	± 20 %	Average RF
1,1,1-Trichloroethane	50.0	50.5	0.7034	0.7100	0.9	NA	± 20 %	Average RF
1,1,2-Trichloroethane	50.0	52.2	0.2270	0.2368	4.3	NA	± 20 %	Average RF
Trichloroethene	50.0	51.0	0.3375	0.3442	2.0	NA	± 20 %	Average RF
Vinyl Chloride	50.0	42.9	0.6072	0.5215	-14.1	NA	± 20 %	Average RF
o-Xylene	50.0	47.4	0.6235	0.5914	-5.1	NA	± 20 %	Average RF
m,p-Xylenes	100	97.3	0.6103	0.5938	-2.7	NA	± 20 %	Average RF
4-Bromofluorobenzene	50.0	53.5	0.4686	0.5014	7.0	NA	± 20 %	Average RF
Toluene-d8	50.0	52.8	1.097	1.158	5.5	NA	± 20 %	Average RF
Dibromofluoromethane	50.0	53.7	0.3183	0.3416	7.3	NA	± 20 %	Average RF

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2015

Service Request: R1507054
Date Analyzed: 9/8/15

Continuing Calibration Verification Summary
Volatile Organic Compounds by GC/MS

Analytical Method: 8260C

File ID: I:\ACQUADATA\MSVOA12\DATA\090815\MM6035.D\

Calibration Date: 8/26/15
Calibration ID: RC1500081
Analysis Lot: 461121
Units: ppb

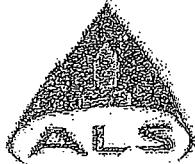
Analyte Name	Expected	Result	Average RF	CCV RF	%D	%Drift	Criteria	Curve Fit
Acetone	50.0	53.9	0.08863	0.09561	7.9	NA	± 20 %	Average RF
Benzene	50.0	48.2	1.122	1.082	-3.6	NA	± 20 %	Average RF
Bromodichloromethane	50.0	48.5	0.3280	0.3183	-3.0	NA	± 20 %	Average RF
Bromoform	50.0	53.1	0.2299	0.2439	6.1	NA	± 20 %	Average RF
Bromomethane	50.0	41.1	0.2512	0.2065	-17.8	NA	± 20 %	Average RF
2-Butanone (MEK)	50.0	55.7	0.1272	0.1417	11.4	NA	± 20 %	Average RF
Carbon Disulfide	50.0	49.0	1.415	1.387	-2.0	NA	± 20 %	Average RF
Carbon Tetrachloride	50.0	48.6	0.09452	0.09186	-2.8	NA	± 20 %	Average RF
Chlorobenzene	50.0	49.9	0.7557	0.7548	-0.1	NA	± 20 %	Average RF
Chloroethane	50.0	47.2	0.3185	0.3009	-5.5	NA	± 20 %	Average RF
Chloroform	50.0	48.0	0.7266	0.6976	-4.0	NA	± 20 %	Average RF
Chloromethane	50.0	48.8	0.4929	0.4813	-2.4	NA	± 20 %	Average RF
Dibromochloromethane	50.0	52.9	0.2130	0.2251	5.7	NA	± 20 %	Average RF
1,1-Dichloroethane	50.0	48.4	0.7806	0.7555	-3.2	NA	± 20 %	Average RF
1,2-Dichloroethane	50.0	50.8	0.2920	0.2967	1.6	NA	± 20 %	Average RF
1,1-Dichloroethene	50.0	45.0	0.3824	0.3443	-10.0	NA	± 20 %	Average RF
cis-1,2-Dichloroethene	50.0	47.2	0.4649	0.4392	-5.5	NA	± 20 %	Average RF
trans-1,2-Dichloroethene	50.0	47.6	0.4196	0.3995	-4.8	NA	± 20 %	Average RF
1,2-Dichloropropane	50.0	49.7	0.2833	0.2813	-0.7	NA	± 20 %	Average RF
cis-1,3-Dichloropropene	50.0	50.0	0.4042	0.4046	0.1	NA	± 20 %	Average RF
trans-1,3-Dichloropropene	50.0	54.4	0.3150	0.3429	8.8	NA	± 20 %	Average RF
Ethylbenzene	50.0	49.3	0.4195	0.4133	-1.5	NA	± 20 %	Average RF
2-Hexanone	50.0	59.3	0.1216	0.1441	18.5	NA	± 20 %	Average RF
Methylene Chloride	50.0	49.7	0.4148	0.4123	-0.6	NA	± 20 %	Average RF
4-Methyl-2-pentanone (MIBK)	50.0	56.5	0.1663	0.1878	12.9	NA	± 20 %	Average RF
Styrene	50.0	52.4	0.8444	0.8849	4.8	NA	± 20 %	Average RF
1,1,2,2-Tetrachloroethane	50.0	50.9	0.4511	0.4596	1.9	NA	± 20 %	Average RF
Tetrachloroethene	50.0	49.7	0.2082	0.2070	-0.5	NA	± 20 %	Average RF
Toluene	50.0	49.4	1.160	1.145	-1.3	NA	± 20 %	Average RF
1,1,1-Trichloroethane	50.0	50.4	0.5769	0.5818	0.8	NA	± 20 %	Average RF
1,1,2-Trichloroethane	50.0	48.5	0.1889	0.1834	-2.9	NA	± 20 %	Average RF
Trichloroethene	50.0	48.6	0.2535	0.2462	-2.9	NA	± 20 %	Average RF
Vinyl Chloride	50.0	48.2	0.5349	0.5153	-3.7	NA	± 20 %	Average RF
o-Xylene	50.0	49.8	0.4972	0.4949	-0.5	NA	± 20 %	Average RF
m,p-Xylenes	100	101	0.5078	0.5114	0.7	NA	± 20 %	Average RF
4-Bromofluorobenzene	50.0	56.9	0.4165	0.4738	13.8	NA	± 20 %	Average RF
Toluene-d8	50.0	55.3	1.169	1.292	10.5	NA	± 20 %	Average RF
Dibromofluoromethane	50.0	54.3	0.2525	0.2740	8.5	NA	± 20 %	Average RF

GROUNDWATER LEVEL MONITORING REPORT

SAMPLE IDENTIFICATION KEY

Form FMG ?
Rev (01-20-10)

Project: Xerox Building 801 Annual Monitoring		Client: Xerox Corporation		File Number: 39685										
Location: Henrietta, NY		Weather:		Project Manager: Janice Szucs										
Investigation Area:		Units: ft		Field Representative:										
Sampling Company: ALS		Notes:		Field Representative Signature:										
Laboratory: ALS				Date										
Sample ID	Parent Sample ID	Location ID	Sample Date	Sample Time (military)	Sample Type Code	Matrix Code	Filtered (Water Only) (T/D/N)	Composite (Y/N)	Soil Type	Depth to Top (ft)	Depth to Bottom (ft)	Chain of Custody Number	Comments	Collected By
RW-4 2015 AN		RW-4			N	WG	N	N		8.0	23.0			ALS
VE-6 2015 AN		VE-6	8/26/15	1020	N	WG	N	N		2.5	12.8	28467		ALS
VE-10 2015 AN		VE-10	8/26/15	1135	N	WG	N	N		2.5	12.8	28430		ALS
VE-12 2015 AN		VE-12	8/26/15	1150	N	WG	N	N		2.5	12.8	28430		ALS
VE-15 2015 AN		VE-15	8/26/15	1040	N	WG	N	N		2.5	12.8	28467		ALS
MW-2 2015 AN		MW-2	8/26/15	0745	N	WG	N	N		7.0	22.0	28467		ALS
MW-10 2015 AN		MW-10	8/26/15	1005	N	WG	N	N		6.0	21.0	28467		ALS
MW-13S 2015 AN		MW-13S	8/26/15	0935	N	WG	N	N		8.0	18.0	28467		ALS
MW-16 2015 AN		MW-16	8/26/15	0945	N	WG	N	N		10.0	20.0	28467		ALS
MW-18S 2015 AN		MW-18S	8/26/15	0815	N	WG	N	N		12.0	22.0	28467		ALS
MW-19 2015 AN		MW-19	8/26/15	0915	N	WG	N	N		3.0	14.0	28467		ALS
MW-24S 2015 AN		MW-24S	8/26/15	1330	N	WG	N	N		5.0	15.0	28430		ALS
MW-10 DUP 1 2015 AN	MW-10 2015 AN	MW-10	8/26/15	1005	FD	WG	N	N		6.0	21.0	28467		ALS
TRIP BLANK 1 2014 AN			8/26/15	0745	TB	WQ	N	N				28467		ALS
TRIP BLANK 2 2014 AN					TB	WQ	N	N					not needed	ALS
SW-29 2015 AN		SW-29			N	WS	N	N		0.0	0.0	28430	Dry	ALS
SW-34 2015 AN		SW-34	8/26/15	1220	N	WS	N	N		0.0	0.0	28430		ALS
SW-35 2015 AN		SW-35	8/26/15	1240	N	WS	N	N		0.0	0.0	28430		ALS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID RW-4

SAMPLE POINT ID RW-4

PURGE INFORMATION

Well Depth (ft.) 25.39 Purge Date 8/26/15 Purge Method Elec. Pump
SWL (ft.) 2.86 Start Time 1045 Stop Time 1047
Standing Water (ft.) 22.53 Volume Purged gal. 3.7 # casings 1 to dry
Well Constant (gal/ft.) 0.163 Observations Black tint
Well Volume (gal.) 3.7

SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1055 SWL 14.38
Recharge Time 8min Recharge Rate M
Appearance Black tint
Weather Conditions Cloudy 64° 48 hr. P. Cloudy > 64°
Sampling Technician (Print) Kyle Lee Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L P</u>	pH	unit	<u>7.76</u>	<u>7.76</u>
	Conductivity	µmhos/cm	<u>2938</u>	<u>2940</u>
	Temperature	Degrees Celsius	<u>13.5</u>	<u>13.5</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID VE-6

SAMPLE POINT ID VE-6

PURGE INFORMATION

Well Depth (ft.) 16.41 Purge Date 8/26/15 Purge Method Fugi Pump
SWL (ft.) 3.27 Start Time 1012 Stop Time 1015
Standing Water (ft.) 13.14 Volume Purged gal. 14.0 # casings 1.6 today
Well Constant (gal/ft.) 0.65 Observations Gray-black turbid
Well Volume (gal.) 8.5

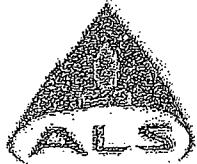
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1020 SWL 11.62
Recharge Time 5 min Recharge Rate M
Appearance Black tint w/minor suspendeds
Weather Conditions P. Cloudy ≈61° 48 hr. P. Cloudy ≈65°
Sampling Technician (Print) Kyle Lee Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L</u>	pH	unit	<u>7.01</u>	<u>7.01</u>
	Conductivity	µhos/cm	<u>4660</u>	<u>4660</u>
	Temperature	Degrees Celsius	<u>15.6</u>	<u>15.6</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID VE-10

SAMPLE POINT ID VE-10

PURGE INFORMATION

Well Depth (ft.) 16.48 Purge Date 8/26/15 Purge Method Fugi Pump
SWL (ft.) 9.34 Start Time 1123 Stop Time 1125
Standing Water (ft.) 7.14 Volume Purged gal. 4.6 # casings 1 today
Well Constant (gal/ft.) 0.165 Observations Grey turbid chalky
Well Volume (gal.) 4.6

SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1135 SWL 14.98
Recharge Time 10min Recharge Rate 3
Appearance Grey Slightly turbid to Grey-black turbid
Weather Conditions Cloudy 65° 48 hr. P. Cloudy ~65°
Sampling Technician (Print) Kyle Lee Signature JKL

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Mangan</u> 	pH	unit	<u>6.60</u>	<u>6.60</u>
	Conductivity	μmhos/cm	<u>9257</u>	<u>9260</u>
	Temperature	Degrees Celsius	<u>15.1</u>	<u>15.1</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID VE-12SAMPLE POINT ID VE-12

PURGE INFORMATION

Well Depth (ft.) 16.97 Purge Date 8/26/15 Purge Method Fug; Pump
SWL (ft.) 4.12 Start Time 1136 Stop Time 1139
Standing Water (ft.) 12.85 Volume Purged gal. 8.4 # casings 1 to dry
Well Constant (gal/ft.) 0.65 Observations Turbid Gray
Well Volume (gal.) 8.4

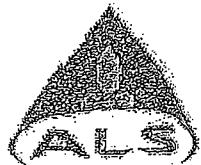
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1150 SWL 14.61
Recharge Time 11min Recharge Rate 5
Appearance Grey moderately turbid w/ suspended specks
Weather Conditions Cloudy 65° 48 hr. P. Cloudy ~65°
Sampling Technician (Print) Kyle Lee Signature J. Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>ManganP</u> 	pH	unit	<u>6.02</u>	<u>6.02</u>
	Conductivity	µmhos/cm	<u>8955</u>	<u>8955</u>
	Temperature	Degrees Celsius	<u>16.7</u>	<u>16.7</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID VE-15

SAMPLE POINT ID VE-15

PURGE INFORMATION

Well Depth (ft.) 16.74 Purge Date 8/26/15 Purge Method Fug: Pump
SWL (ft.) 3.58 Start Time 1027 Stop Time 1030
Standing Water (ft.) 13.16 Volume Purged gal. 8.6 # casings 1 today
Well Constant (gal/ft.) 0.65 Observations Slight tan tint
Well Volume (gal.) 8.6

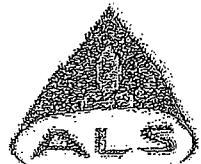
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1040 SWL 14.93
Recharge Time 10 min Recharge Rate 3
Appearance Black tint w/ suspended black specks
Weather Conditions P. Cloudy 64° 48 hr. P. Cloudy ~65°
Sampling Technician (Print) Kyle Lee Signature Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L P</u> 	pH	unit	<u>6.97</u>	<u>6.97</u>
	Conductivity	µmhos/cm	<u>4540</u>	<u>4541</u>
	Temperature	Degrees Celsius	<u>13.7</u>	<u>13.7</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID MW-2
SAMPLE POINT ID MW-2

PURGE INFORMATION

Well Depth (ft.) 23.51 Purge Date 8/26/15 Purge Method Elec. Pump
SWL (ft.) 3.42 Start Time 0733 Stop Time 0735
Standing Water (ft.) 20.09 Volume Purged gal. 3.3 # casings 1 today
Well Constant (gal/ft.) 0.163 Observations Chalk Grey Slightly
Well Volume (gal.) 3.3 turbid

SAMPLING INFORMATION

Sample Method Teflon Baile
Date 8/26/15 Time 0745 SWL 16.21
Recharge Time 10min Recharge Rate M
Appearance Grey moderately turbid
Weather Conditions Overcast 60° 48 hr. P. Cloudy 36.5°
Sampling Technician (Print) Kyle Lee Signature J. Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron C</u> <u>↓</u>	pH	unit	<u>7.69</u>	<u>7.69</u>
	Conductivity	µmhos/cm	<u>3533</u>	<u>3532</u>
	Temperature	Degrees Celsius	<u>12.5</u>	<u>12.5</u>

pH 7.00 4.00 10.00

Calibration Date/Time 8/26/15 0740 SC 1412 Set 1412

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID NW-10 DupSAMPLE POINT ID MW-10

PURGE INFORMATION

Well Depth (ft.) 21.23 Purge Date 8/26/15 Purge Method Elec. Pump
SWL (ft.) 3.15 Start Time 0954 Stop Time 0956
Standing Water (ft.) 18.08 Volume Purged gal. 4.0 # casings 1.4 to dry
Well Constant (gal/ft.) 0.1163 Observations Grey-Tan tint Slightly turbid
Well Volume (gal.) 2.9

SAMPLING INFORMATION

Sample Method Teflon Baile
Date 8/26/15 Time 1005 SWL 12.19
Recharge Time 11 min Recharge Rate F
Appearance Grey-tan slightly turbid to Grey-tan turbid
Weather Conditions P. Sun 63° 48 hr. P. Cloudy ≈ 65°
Sampling Technician (Print) Kyle Lee Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Mylor 10P</u> ↓	pH	unit	7.25	7.20
	Conductivity	µmhos/cm	5745	5807
	Temperature	Degrees Celsius	15.4	15.3

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID MW-13S
SAMPLE POINT ID MW - 13S

PURGE INFORMATION

Well Depth (ft.) 20.46 Purge Date 8/26/15 Purge Method Fungi Pump
SWL (ft.) 5.49 Start Time 0823 Stop Time 0825
Standing Water (ft.) 14.97 Volume Purged gal. 2.4 # casings 1 to dry
Well Constant (gal/ft.) 0.1103 Observations Grey tint to Grey
Well Volume (gal.) 2.4 turbid

SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 0835 SWL 7.03
Recharge Time 10 min Recharge Rate M
Appearance Grey - tan Slightly turbid
Weather Conditions Overcast 61° 48 hr. P. Cloudy 36.5°
Sampling Technician (Print) Kyle Lee Signature

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L P</u> 	pH	unit	<u>7.15</u>	<u>7.15</u>
	Conductivity	µmhos/cm	<u>2905</u>	<u>2905</u>
	Temperature	Degrees Celsius	<u>14.1</u>	<u>14.1</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID MW-16SAMPLE POINT ID MW-16

PURGE INFORMATION

Well Depth (ft.) 22.87 Purge Date 8/26/15 Purge Method Bailey
SWL (ft.) 6.83 Start Time 0924 Stop Time 0933 ^{ETC Pump}
Standing Water (ft.) 16.04 Volume Purged gal. 7.75 # casings =3 to dry
Well Constant (gal/ft.) 0.163 Observations Tan tint to turbid tan
Well Volume (gal.) 2.6

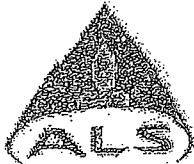
SAMPLING INFORMATION

Sample Method Teflon Baile
Date 8/26/15 Time 0945 SWL 12.90
Recharge Time 12 min Recharge Rate F
Appearance Tan Slightly turbid to turbid tan
Weather Conditions Overcast 61° 48 hr. P. Cloudy ~65°
Sampling Technician (Print) Kyle Lee Signature ZKLL

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L</u>	pH	unit	<u>7.31</u>	<u>7.31</u>
	Conductivity	µmhos/cm	<u>3599</u>	<u>3598</u>
	Temperature	Degrees Celsius	<u>12.9</u>	<u>12.9</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID MW - 183
SAMPLE POINT ID MW - 183

PURGE INFORMATION

Well Depth (ft.) 25.05 Purge Date 8/26/15 Purge Method Water ^{KL 8/26}
SWL (ft.) 5.13 Start Time 0800 Stop Time 0804
Standing Water (ft.) 19.92 Volume Purged gal. 3.2 # casings 1 to dry
Well Constant (gal/ft.) 0.163 Observations Grey tint to turbid
Well Volume (gal.) 3.2 Grey-black

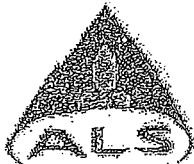
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 0815 SWL 15.47
Recharge Time 11 min Recharge Rate M
Appearance Grey tint Slightly turbid
Weather Conditions Overcast 60° 48 hr. P. Cloudy ≈ 65°
Sampling Technician (Print) Kyle Lee Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L P</u> 	pH	unit	<u>7.31</u>	<u>7.32</u>
	Conductivity	µhos/cm	<u>2800</u>	<u>2802</u>
	Temperature	Degrees Celsius	<u>13.4</u>	<u>13.4</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

ku 8/26

PROJECT Xerox 801 Annual LAB ID MW-19 QC
SAMPLE POINT ID MW-19

PURGE INFORMATION

Well Depth (ft.) 15.89 Purge Date 8/26/15 Purge Method Elec. Pump
SWL (ft.) 4.89 Start Time 0849 Stop Time 0852
Standing Water (ft.) 11.00 Volume Purged gal. 5.4 # casings 3
Well Constant (gal/ft.) 0.163 Observations Tan tint to turbid
Well Volume (gal.) 1.8 tan-brown to tan Slightly turbid

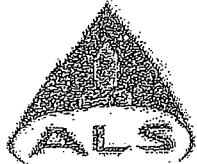
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 0915 SWL 4.90
Recharge Time 23 min Recharge Rate F
Appearance Tan tint to moderately turbid tan
Weather Conditions Overcast 61° 48 hr. P. Cloudy ~65°
Sampling Technician (Print) Kyle Lee Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myronlab</u> ↓	pH	unit	<u>6.69</u>	<u>6.70</u>
	Conductivity	µmhos/cm	<u>6323</u>	<u>6323</u>
	Temperature	Degrees Celsius	<u>16.0</u>	<u>16.0</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID MW-24SSAMPLE POINT ID MW-24S

PURGE INFORMATION

Well Depth (ft.) 17.50 Purge Date 8/26/15 Purge Method Fugi Pump
SWL (ft.) 3.97 Start Time 1307 Stop Time 1309
Standing Water (ft.) 13.53 Volume Purged gal. 2.2 # casings 1 to dry
Well Constant (gal/ft.) 0.163 Observations Grey tan Slightly turbid
to turbid brown
Well Volume (gal.) 2.2

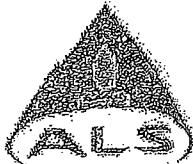
SAMPLING INFORMATION

Sample Method Teflon Bailer
Date 8/26/15 Time 1330 SWL 4.16
Recharge Time 21 min Recharge Rate F
Appearance Rust tan Slightly turbid w/Suspended s
Weather Conditions Cloudy Lolo 48 hr. P. Cloudy 65°
Sampling Technician (Print) Kyle Lee Signature J. Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron L</u> <u>↓</u>	pH	unit	<u>7.29</u>	<u>7.29</u>
	Conductivity	µmhos/cm	<u>1626</u>	<u>1626</u>
	Temperature	Degrees Celsius	<u>20.8</u>	<u>20.8</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID SW-29SAMPLE POINT ID SW-29**PURGE INFORMATION**

Well Depth (ft.) _____ Purge Date _____ Purge Method _____

SWL (ft.) _____ Start Time _____ Stop Time _____

Standing Water (ft.) _____ Volume Purged gal. _____ # casings _____

Well Constant (gal/ft.) _____ Observations _____

Well Volume (gal.) _____

SAMPLING INFORMATIONSample Method GrabDate 8/26/15 Time _____ SWL _____

Recharge Time _____ Recharge Rate _____

Appearance _____

Weather Conditions Cloudy 65° 48 hr. P. Cloudy 65°Sampling Technician (Print) Kyle Lee Signature Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Magnip</u>	pH	unit		
	Conductivity	µmhos/cm		
<u>✓</u>	Temperature	Degrees Celsius		

Calibration Date/Time 8/26/15 0740**OBSERVATIONS**No Sample Point Dry



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID SW-34

SAMPLE POINT ID SW-34

PURGE INFORMATION

Well Depth (ft.) _____ Purge Date _____ Purge Method _____

SWL (ft.) _____ Start Time _____ Stop Time _____

Standing Water (ft.) _____ Volume Purged gal. _____ # casings _____

Well Constant (gal/ft.) _____ Observations _____

Well Volume (gal.) _____

SAMPLING INFORMATION

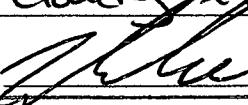
Sample Method Grab

Date 8/26/15 Time 1220 SWL -

Recharge Time - Recharge Rate -

Appearance Tan tint

Weather Conditions Cloudy 65° 48 hr. P. Cloudy & 65°

Sampling Technician (Print) Kyle Lee Signature 

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myronics</u> ↓	pH	unit	<u>7.85</u>	<u>7.85</u>
	Conductivity	µmhos/cm	<u>1932</u>	<u>1932</u>
	Temperature	Degrees Celsius	<u>18.0</u>	<u>18.0</u>

Calibration Date/Time 8/26/15 0740

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT Xerox 801 Annual LAB ID SW-35SAMPLE POINT ID SW-35

PURGE INFORMATION

Well Depth (ft.) _____ Purge Date _____ Purge Method _____

SWL (ft.) _____ Start Time _____ Stop Time _____

Standing Water (ft.) _____ Volume Purged gal _____ # casings _____

Well Constant (gal/ft.) _____ Observations _____

Well Volume (gal.) _____

SAMPLING INFORMATION

Sample Method GrabDate 8/26/15 Time 1240 SWL -Recharge Time - Recharge Rate -Appearance Tan tintWeather Conditions P. Cloudy 66° 48 hr. P. Cloudy = 65°Sampling Technician (Print) Kyle Lee Signature J. Lee

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>Myron Lef</u> ↓	pH	unit	<u>7.67</u>	<u>7.68</u>
	Conductivity	µmhos/cm	<u>6972</u>	<u>6971</u>
	Temperature	Degrees Celsius	<u>22.1</u>	<u>22.1</u>

Calibration Date/Time 8/26/15 0740 - 0840 rc 8/26

OBSERVATIONS



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

28467

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE 1 OF 2

Project Name Bldg 801 Annual Wells		Project Number 2015	ANALYSIS REQUESTED (Include Method Number and Container Preservative)															
Project Manager Elliott Duffney	Report CC Hef	PRESERVATIVE																
Company/Address Xerox Webster, NY 800 Phillips Rd 14580		NUMBER OF CONTAINERS	GC/MS VOAs	GC/MS SV/OAs	GC VOAs	PESTICIDES	PCBs	METALS TOTAL	METALS DISOLVED									
			o 82260 o 824 o CLP	o 82270 o 825	o 8021 o 801/602	o 8081 o 608	o 8082 o 608	(List in comments below)	(List in comments below)									
Phone # 585-422-5825		Email	Preservative Key															
Sampler's Signature Kyle Lee		Sampler's Printed Name Kyle Lee	0. NONE 1. HCl 2. HNO ₃ 3. H ₂ SO ₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO ₄ 8. Other _____															
REMARKS/ ALTERNATE DESCRIPTION																		
CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX														
Trip Blank		8/26/15	0745	W	3	X												
MW-2	-006		0745	W	3	X												
MW-18S	-010		0815	W	3	X												
MW-13S	-008		0835	W	3	X												
MW-19	QC -011		0915	W	6	X												
MW-16	-009		0945	W	3	X												
MW-10	-007		1005	W	3	X												
MW-10	Dup -016		1005	W	3	X												
VE-6	-001		1020	W	3	X												
VE-15	-004		1040	W	3	X												
RW-4	-005		1055	W	3	X												
SPECIAL INSTRUCTIONS/COMMENTS					TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION					
Metals					RUSH (SURCHARGES APPLY) 1 day 2 day 3 day 4 day 5 day				I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required)				PO #					
					REQUESTED REPORT DATE <u>STND</u>				III. Results + QC and Calibration Summaries				BILL TO:					
									IV. Data Validation Report with									
									Edata <input checked="" type="checkbox"/> Yes									
See QAPP <input type="checkbox"/>																		
STATE WHERE SAMPLES WERE COLLECTED NY																		
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY										
Signature		Signature		Signature		Signature		Signature		Signature								
Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name								
Firm		Firm		Firm		Firm		Firm		Firm								
Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time								

R1507054 5
Xerox Corporation USA
Bldg 801 annual Wells



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

28430

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 | +1 585 288 5380 +1 585 288 8475 (fax) PAGE

2 OF 2

Project Name Bldg 801 Annual Wells		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager Elliott Duffrey	Report CC																						
Company/Address Xerox Webster NY 800 phillips rd																							
Phone # 585-422-5825	Email																						
Sampler's Signature <i>Kyle Lee</i>		Sampler's Printed Name Kyle Lee																					
CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING		MATRIX	NUMBER OF CONTAINERS										Preservative Key								
		DATE	TIME		GC/MS VOAS GC/MS SVOAS GC/MS CLP 8260 8224 8270 625 GC/VOAS 8021 801602 PESTICIDES 8081 608 PCBs 8082 608 METALS, TOTAL (List in comments below) METALS, DISSOLVED (List in comments below)										0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO4 8. Other _____								
VE-10	-002	8/26/15	1135	W	3	X																	
VE-12	-003		1150	W	3	X																	
SW-29	-			NO SAMPLE	POINT DRY																		
SW-34	-014		1220	W	3	X																	
SW-35	-015		1240	W	3	X																	
MW-245	-012		1330	W	3	X																	
SPECIAL INSTRUCTIONS/COMMENTS										TURNAROUND REQUIREMENTS					REPORT REQUIREMENTS			INVOICE INFORMATION					
Metals										<input type="checkbox"/> RUSH (SURCHARGES APPLY) 1 day <input type="checkbox"/> 2 day <input type="checkbox"/> 3 day 4 day <input type="checkbox"/> 5 day					I. Results Only <input checked="" type="checkbox"/> II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw			PO # BILL TO: R1507054 Xerox Corporation USA Bldg 801 annual Wells					
										REQUESTED REPORT DATE <u>STND</u>													
															Edata <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
See QAPP <input type="checkbox"/>		STATE WHERE SAMPLES WERE COLLECTED NY																					
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY															
<i>Kyle Lee</i>		<i>Daniel MHC</i>																					
Signature		Signature		Signature		Signature		Signature															
Printed Name Kyle Lee		Printed Name ALC		Printed Name		Printed Name		Printed Name															
Firm ALC		Firm 8/26/15 /1400		Firm		Firm		Firm															
Date/Time 8/26/15 1400		Date/Time		Date/Time		Date/Time		Date/Time															

Distribution: White - Lab Copy; Yellow - Return to Originator

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Cooler Receipt and Preservat

R1507054

5

Xerox Corporation USA
Bldg 801 annual WellsProject/Client Xerox

Folder Number.

Cooler received on 8/26/15 by: DLWCOURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
2	Custody papers properly completed (ink, signed)?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
3	Did all bottles arrive in good condition (unbroken)?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
4	Circle: Wet Ice Dry Ice Gel packs present?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

5a	Perchlorate samples have required headspace?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> CNA
5b	Did VOA vials, Alk, or Sulfide have sig* bubbles?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NAK
6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
7	Soil VOA received as:	Bulk Encore 5035set <input type="checkbox"/> NAK

8. Temperature Readings Date: 8/26/15 Time: 1408 ID: IR#5 From: Temp Blank Sample Bottle

Observed Temp (°C)	<u>7.6</u>						
Correction Factor (°C)	<u>-1.1</u>						
Corrected Temp (°C)	<u>6.5</u>						
Within 0-6°C?	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N					

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed Same Day Rule

& Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location:	<u>R-002</u>	by <u>DLW</u>	on <u>8/26/15</u>	at <u>1408</u>
5035 samples placed in storage location:		by _____	on _____	at _____

PC Secondary Review: RB 8/27/15Cooler Breakdown: Date: 8/26/15 Time: 1518 by: DLW

1. Were all bottle labels complete (i.e. analysis, preservation, etc.)? YES NO
2. Did all bottle labels and tags agree with custody papers? YES NO
3. Were correct containers used for the tests indicated? YES NO
4. Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated N/A

Explain any discrepancies:

pH	Reagent	Yes	No	Lot Received	Exp	Sample ID	Vol. Added	Lot Added	Final pH
≥12	NaOH								
≤2	HNO ₃								
≤2	H ₂ SO ₄								
<4	NaHSO ₄								
Residual Chlorine (-)	For CN Phenol and 522			If +, contact PM to add Na ₂ S ₂ O ₃ (CN), ascorbic (phenol).					
	Na ₂ S ₂ O ₃	-	-						
	ZnAcetate	-	-						
	HCl	**	**	4114010	SLV				

Yes=All samples OK

No=Samples were preserved at The lab as listed

PM OK to Adjust: _____

**Not to be tested before analysis – pH tested and recorded by VOAs on a separate worksheet

Bottle lot numbers: 5-022-002

Other Comments:

* 2 vials for VE-1Z
 1 vial for MW-19
 3 vials for TripBlank

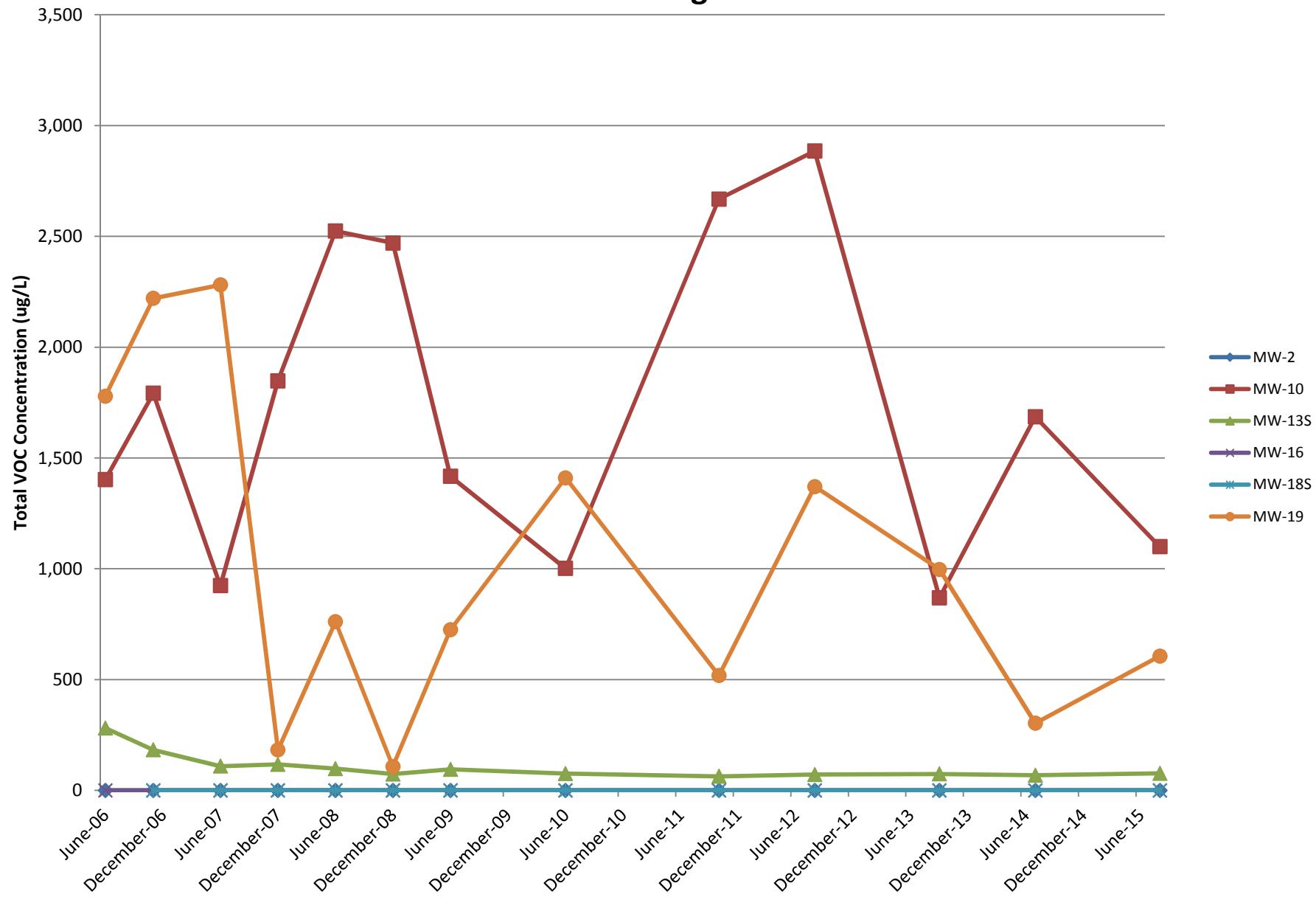
PC Secondary Review: RB 8/27/15

*significant air bubbles: VOA > 5-6 mm : WC > 1 in. diameter

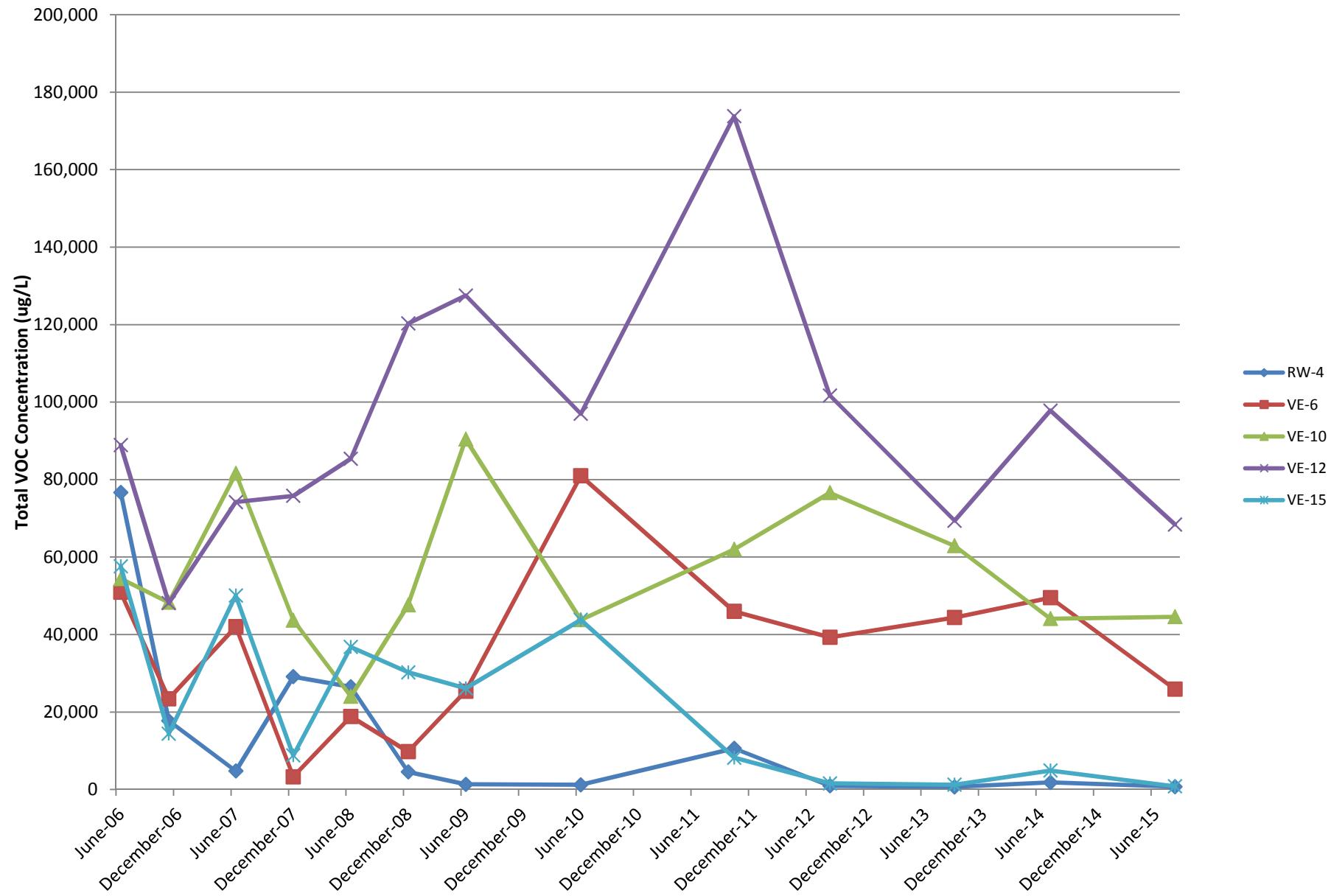
APPENDIX C

Time vs. Concentration Graphs

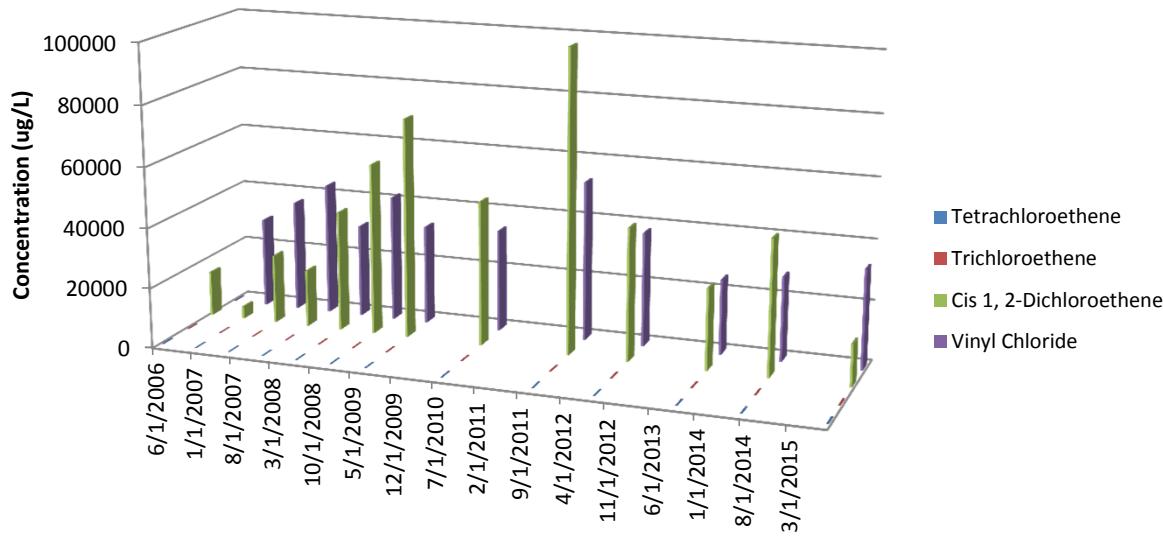
Total VOCs - Downgradient Wells



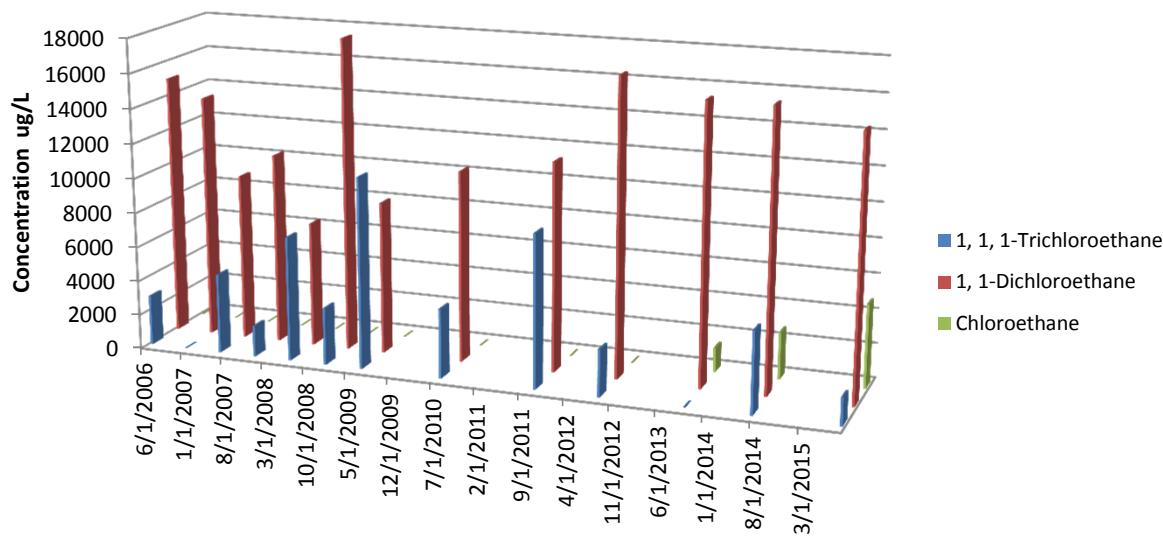
Total VOCs - Source Area Wells

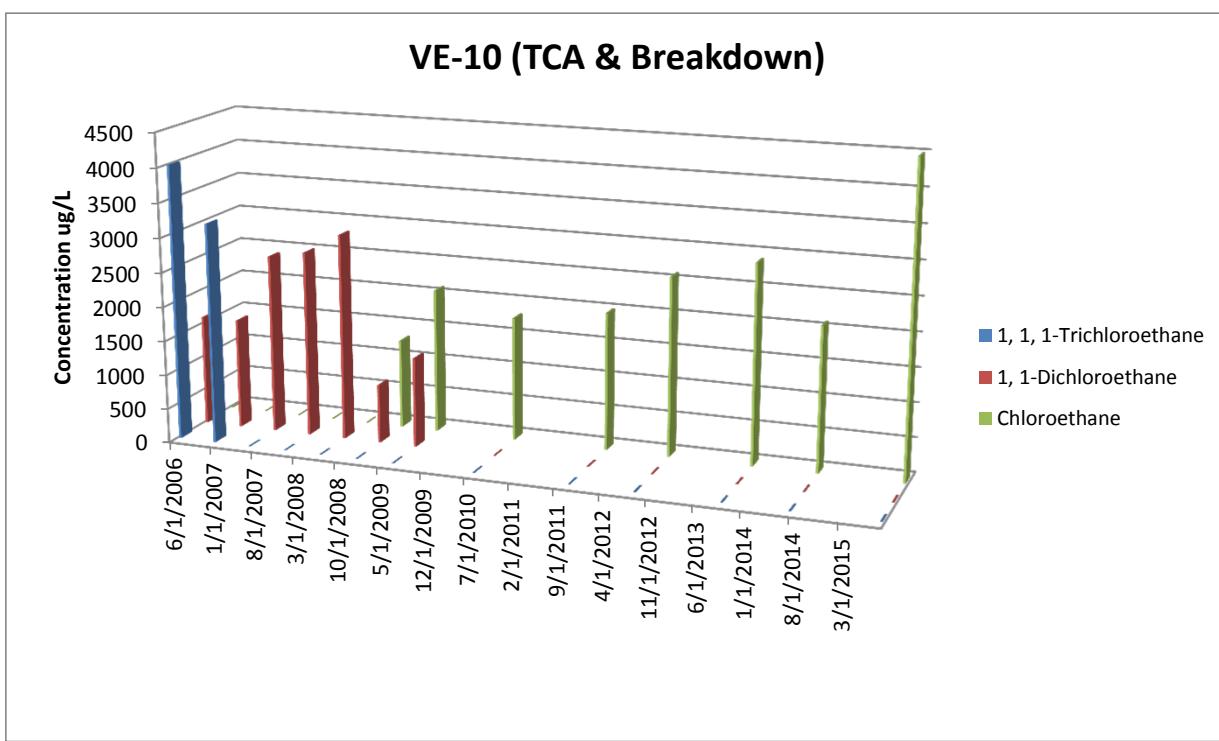
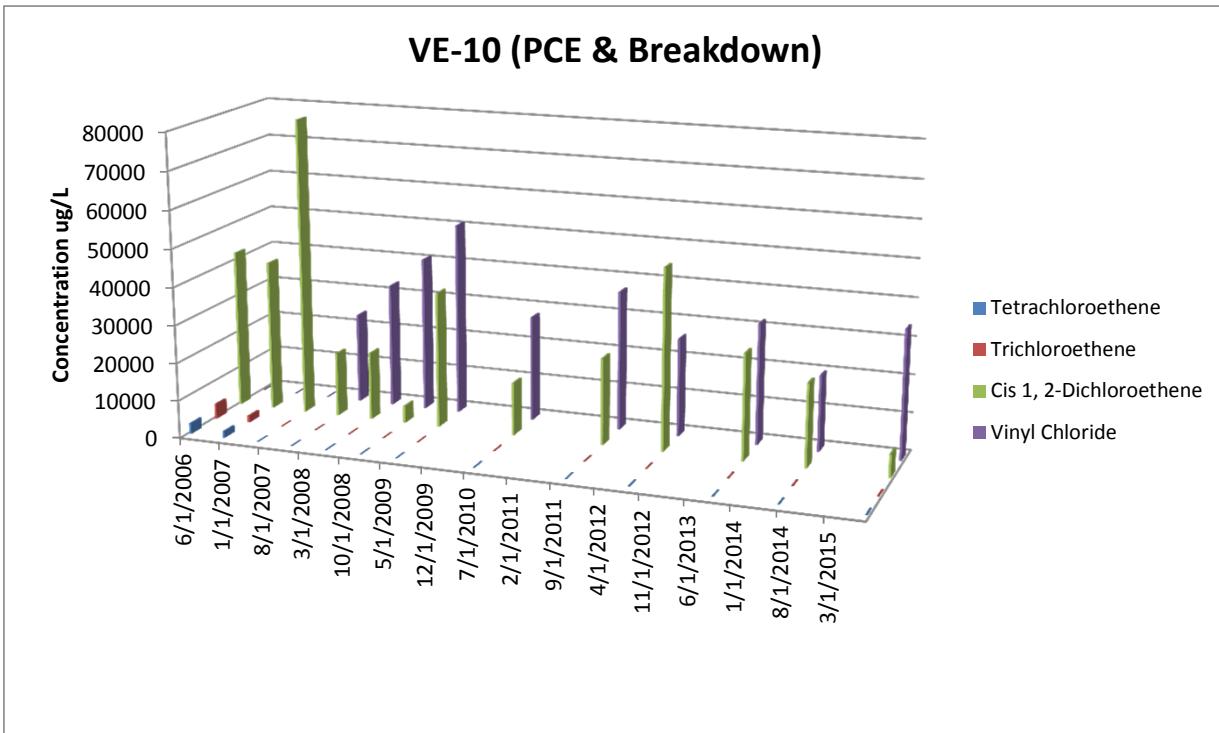


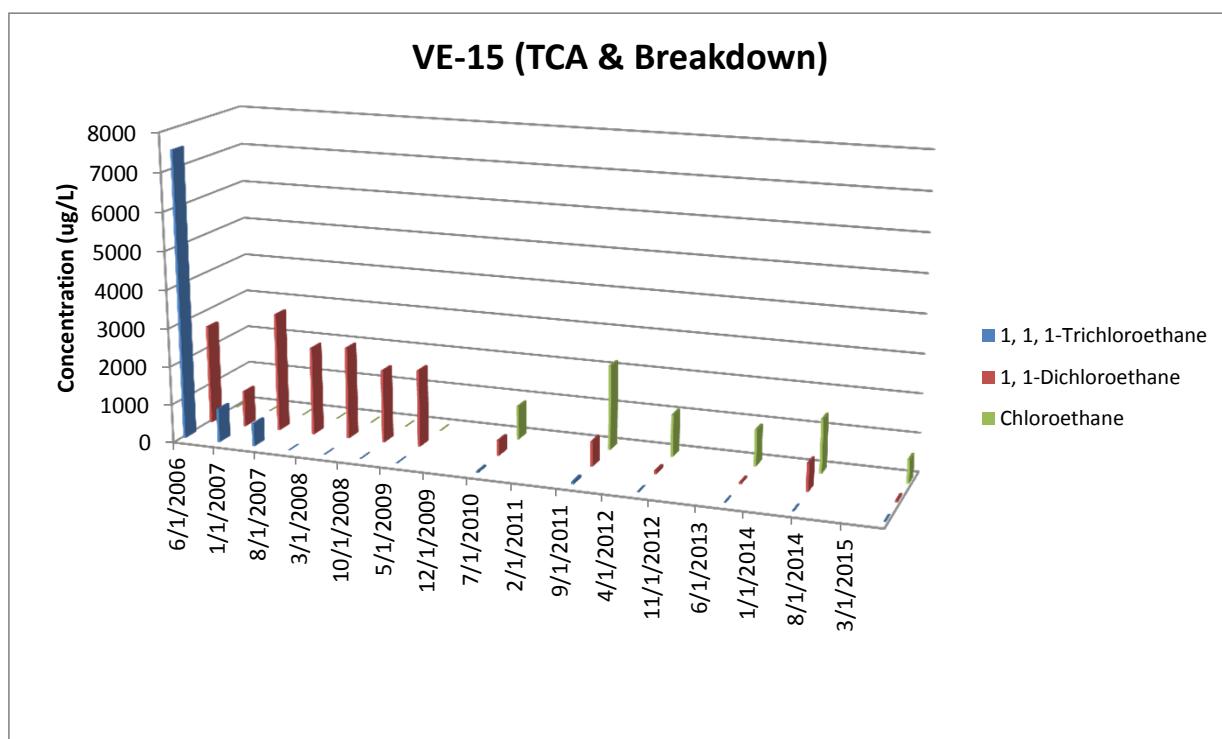
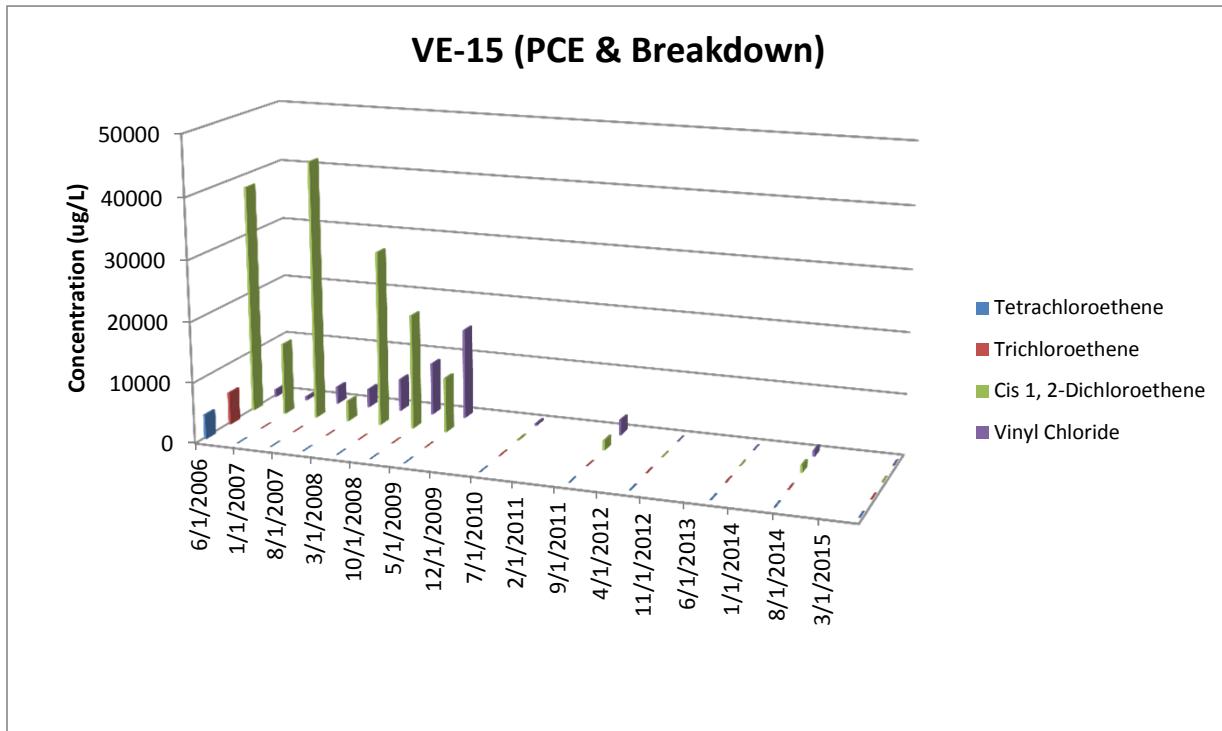
VE-12 (PCE & Breakdown)



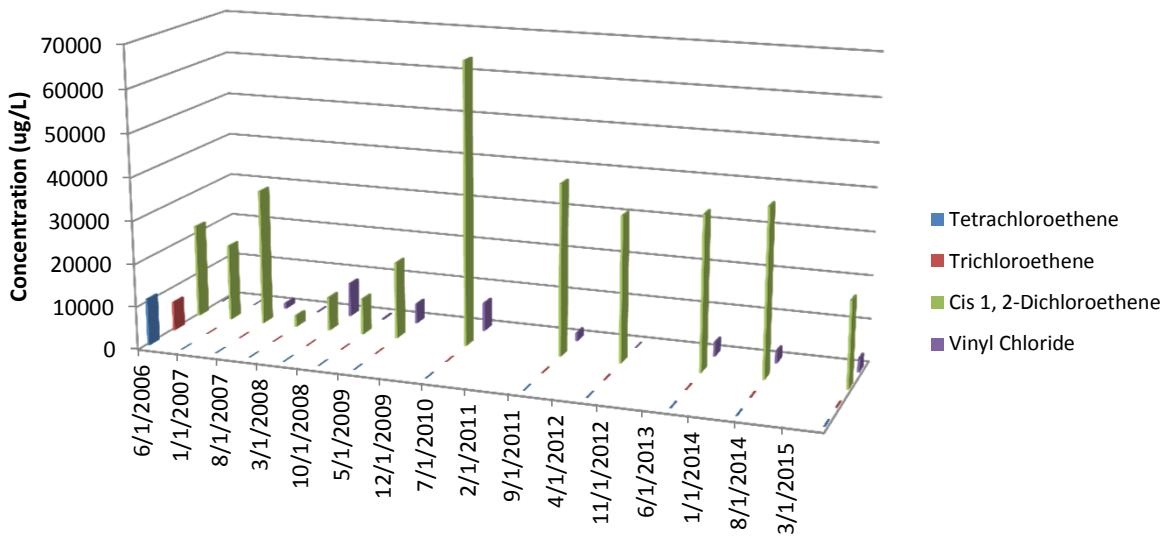
VE-12 (TCA & Breakdown)



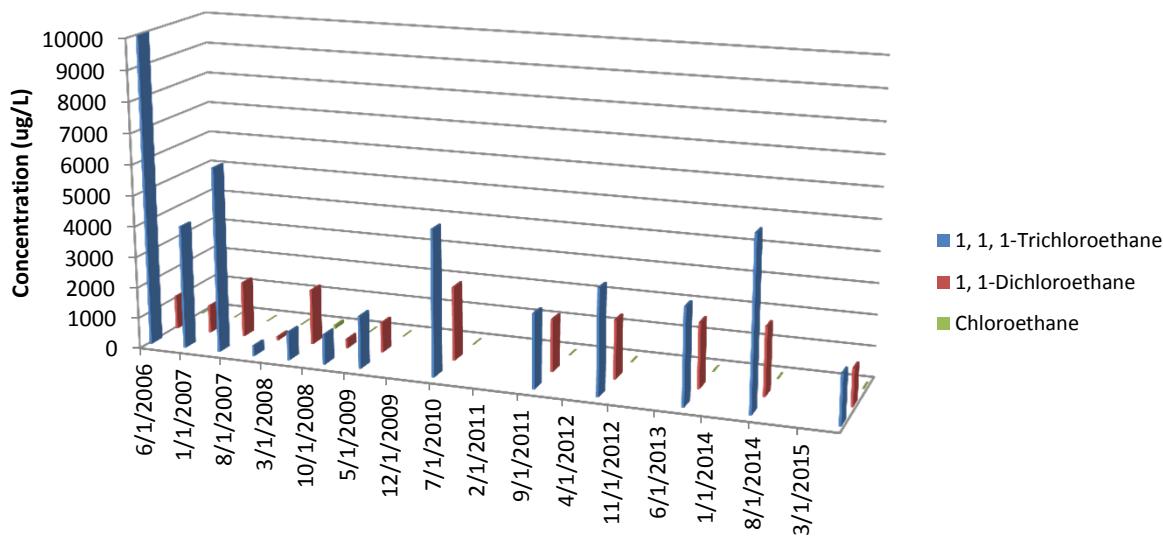




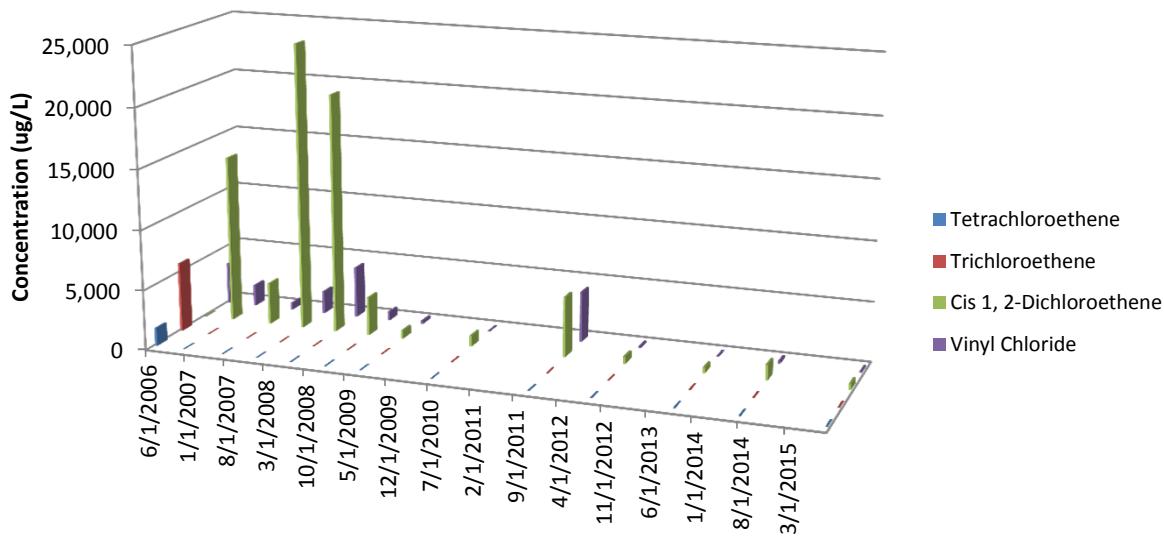
VE-6 (PCE & Breakdown)



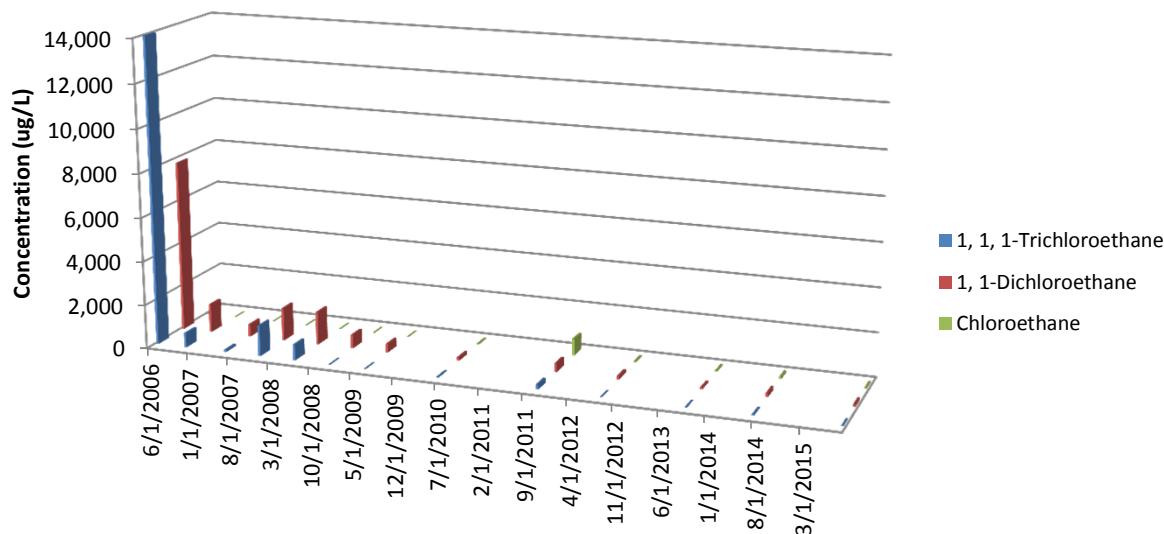
VE-6 (TCA & Breakdown)



RW-4 (PCE & Breakdown)



RW-4 (TCA & Breakdown)



APPENDIX D

Well Maintenance Summary and Photographs

Xerox Corporation

Former Henrietta Facility - 1350 Jefferson Rd, Rochester, New York

Well Maintenance Summary

42227-304

Well ID	Well Maintenance Activities
MW-2	Replaced 2" j-plug, new label
RW-4	Removed old protective casing (rusted), cut out concrete and set new 6" protective casing with cap, set new surface seal, paint, new label
VE-6	Replaced 4" j-plug, new label
MW-10	Replaced 2" j-plug, new label
VE-10	Cut off existing casing, replaced with 6" round casing welded onto existing, replaced surface seal, installed royer cap, paint, new label
VE-12	Repaired dented casing so that lid could close and lock, touched up paint, new label
MW-13S	Replaced 2" j-plug, replaced surface seal, new label
VE-15	Replaced 4" j-plug, new label
MW-16	Replaced 2" j-plug, paint, new label
MW-18S	Replaced 2" j-plug, new surface seal, new label
MW-19	Replaced surface seal, new label
MW-24S	Replaced surface seal, paint, new label



Photograph 1. MW-2.



Photograph 2. RW-4.



Photograph 3. MW-10.



Photograph 4. VE-10.



Photograph 5. VE-12.



Photograph 6. MW-13S.



Photograph 7. VE-15.



Photograph 8. MW-16.



Photograph 9. MW-18S.



Photograph 10. MW-19.



Photograph 11. MW-24S.