

**2016 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. 42227-404
February 2017





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

Attention: Mr. Elliott Duffney

Subject: 2016 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 2016 through 31 December 2016, 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

A handwritten signature in black ink, appearing to read 'J M Sanger'.

Jonathan M. Sanger
Environmental Specialist

A handwritten signature in black ink, appearing to read 'Janice Szucs'.

Janice D. Szucs, P.E.
Project Manager

c: Harris Corporation; Attn: Craig Donnan

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Executive Summary

This is the annual Periodic Review Report (PRR) for 2016 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 2016 through 31 December 2016. 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 and site management activities performed at the Site and timeframes is as follows:

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. Sale of the property to Harris Corporation (Harris) on 15 March 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.

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. 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. SMP activities include annual groundwater monitoring; operation, maintenance, and monitoring of a sub-slab depressurization (SSD) system; management of soil cover and adherence to management protocols for the Soil and Groundwater Management Area (SGMA) of the Site; and annual certification that prescribed Site engineering and institutional controls (EC/ICs) are still in place.

During the 2016 reporting period, the EC/ICs onsite were in place and functioned effectively.

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, with the exception of MW-19. The total volatile organic compound (VOC) concentration detected at MW-19 was 7,953 ug/L in 2016, approximately an order of magnitude greater than 606 ug/L total VOCs detected in 2015, and higher than previous sampling events dating back to 2006 when remediation was deemed complete at the Site. Conditions at the Site have not changed since the

previous monitoring event in 2015, except for the average 4 foot drop in water elevations at 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. Xerox plans to resample MW-19 during first quarter 2017 to verify the anomalous concentrations detected in 2016.

During the reporting period, there was one SSD system shutdown on 16 August 2016, due to a power surge at the facility. When power was restored to the system, two fans were discovered inoperable and required replacement. The two fans were replaced within three weeks of the reported shutdown, and full system operation was restored. 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 2016, there were no ground intrusive activities that took place within the SGMA. Outside of the SGMA, Site improvement work included final hydro seeding of 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 30 July 2015 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 30 and 31 August 2016.
- Vacuum testing was conducted to evaluate the sub-slab depressurization (SSD) system performance on 8 September 2016 by Haley & Aldrich.
- During 2016, there were no ground intrusive activities that took place within the SGMA. Outside of the SGMA, site improvement work included final hydro seeding of the berm on the north end of the parking lot.

During the 2016 reporting period, the engineering and institutional controls onsite were in place and functioned effectively. The Institutional and Engineering Controls Certification Form documenting that site management requirements are being met is included as Appendix A and is also being submitted in hard copy format to NYSDEC.

2. Groundwater and Surface Water Monitoring

On 30 and 31 August 2016, groundwater samples were collected from twelve (12) onsite wells and two of the three (3) surface water locations as required by the SMP (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 30 August 2016. The data is summarized in Table II. Groundwater contours based on the data are included on Figure 4. Groundwater elevations are on average approximately 4 feet lower than 2015 groundwater elevations and the lowest observed since September 2008. Groundwater flow direction and gradients remain consistent with past monitoring events. 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-1,2-dichloroethene (cis-1,2-DCE) and 1,1-dichloroethane (1,1-DCA) and corresponding increasing or higher levels of daughter products vinyl chloride and chloroethane as expected due to the reductive dechlorination process. Parent compounds tetrachloroethene (PCE), trichloroethene (TCE), and 1,1,1-trichloroethane (1,1,1-TCA) were not detected in any of the source area wells during the 2016 sampling event, with the exception of trace amounts of TCE in RW-4 (8 ug/L) and 1,1,1-TCA in VE-6 (710 ug/L), which has decreased compared to the 2015 sampling event concentration (1,600 ug/L 1,1,1-TCA). Concentrations of parent compounds detected remain well below levels observed before remediation was conducted at 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 DOWNGRAIENT 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, with the exception of MW-19 which had an increase in VOC concentrations in 2016 (7,953 ug/L total VOCs) compared to 2015 (606 ug/L total VOCs). Analytical results indicated an increase of parent and daughter compounds. Concentrations of parent compounds 1,1,1-TCA (340 ug/L), PCE (120 ug/L) and TCE (3,100 ug/L) showed a large increase compared to the results of the 2015 sampling event (36 ug/L 1,1,1-TCA, non-detect < 5 ug/L PCE, 99 ug/L TCE). Concentrations in daughter compounds 1,1-DCA (320 ug/L), vinyl chloride (190 ug/L) and cis-1,2-DCE (3,700 ug/L) showed a large increase compared to results from 2015 (73 ug/L 1,1-DCA, 32 ug/L vinyl chloride, 340 ug/L cis-1,2-DCE). Concentration for total VOCs detected was higher in the 2016 sampling event than previous sampling events dating back to 2006 when remediation was deemed complete at the Site. Conditions at the Site have not changed since 2015, except for the overall drop in water elevations in this area. Water elevation in MW-19 decreased by 5.53 feet from the 2015 sampling event. The increase in concentrations at MW-19 was not observed in other downgradient wells. Well MW-10, located upgradient of MW-19, was consistent in parent and daughter product concentrations in 2016 (1,012 ug/L total VOCs) compared to the previous year (1,100 ug/L total VOCs). Total VOC concentrations at MW-13S (5.4 ug/L total VOCs) indicated a decrease compared to the previous year (76.8 ug/L total VOCs). VOC concentrations at wells MW-2, MW-16, and MW-18S, located near or just outside the downgradient edge of the SGMA, remain non-detect and are consistent with historical results. These results indicate the plume remains within the limits of the SGMA. Xerox plans to resample MW-19 during first quarter 2017 to verify the anomalous concentrations detected in 2016.

Resampling of MW-19

As specified in the SMP, groundwater monitoring wells are routinely sampled using a submersible pump for purging and a bailer for sample collection. Since the Site is not owned or occupied by Xerox, the management and disposal of groundwater sampling purge water is impractical for resampling of just one well. In order to eliminate purge water associated with resampling MW-19, Xerox will be resampling using a passive diffusion bag (PDB) in lieu of the SMP-specified sampling method, as approved by the NYSDEC in an email dated 8 February 2017 (Appendix D). The PDB will be left in the well for a minimum of two weeks prior to collecting the sample so that it may equilibrate with the surrounding groundwater. To serve as a control for comparison of the results of sampling via PDB versus purging with a pump and bailing, another PDB will be concurrently placed in MW-10, where concentrations have remained relatively consistent for the past few years.

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 and SW-35 samples. 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. During the 2016 reporting period, a system shutdown occurred on 16 August 2016 due to a power surge at the facility. When power was restored to the system, Fan-1 and Fan-3 were found inoperable and required replacement. Fan-1 and Fan-3 were replaced and placed back online on 29 August (Fan-1) and 8 September (Fan-3). There were no other shutdowns of the system noted during 2016 and observed sub-slab vacuum readings are consistent with historical levels.

3.2 SUB-SLAB VACUUM MONITORING

Overall, monitoring results from vacuum monitoring points (Figure 3) collected on 8 September 2016 show that the system is working effectively within the zone of influence. Sub-slab vacuum readings were collected from vacuum monitoring floor points using a handheld manometer. The 2016 results as well as historical results are included on Table IV. Vacuum measurements taken from these points met the design criteria of 0.002 inches of water column. In addition to vacuum monitoring at floor points, readings from suction points were collected using permanently installed gauges. Readings from the suction points indicated that the seven SSD system fans in operation during the monitoring event are providing adequate coverage of the area where SSD system is applied. Suction point vacuum readings are included in Table V.

4. SGMA Activities and Site Improvements

A visual inspection of the SGMA has confirmed that protective cover and fencing to limit access remain in place and have not been disturbed. 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. During 2016, there were no ground intrusive activities that took place within the SGMA. Outside of the SGMA, Site improvement work included final hydro seeding of the berm on the north end of the parking lot.

5. Recommendations and Future Activities

- Resampling of MW-19, and MW-10 as a control, using a passive diffusion bags during first quarter 2017
- 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

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

February 2017

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	Aug-16
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	227
MW-2	ND	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	1,012
MW-13S	281	183	109	117	98.2	73.6	95.0	75.7	63.4	71	74	68.4	76.8	5.4
MW-16	ND	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	ND
MW-19	1,778	2,220	2,281	183	761	107.9	725	1,410	518	1,371	997	303	606	7,953
MW-24S	ND	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	16,530
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	88,000
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	40,900
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	530

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

February 2017

Well ID	Reference Elevation	Depth to Water	
		August 2015	August 2016
RW-4	498.84	2.9	5.77
MW-2	498.49	3.42	6.68
MW-10	498.45	3.15	8.11
MW-13S	498.35	5.49	12.02
MW-16	498.83	6.83	11.58
MW-18S	498.81	5.13	11.89
MW-19	498.53	4.89	10.42
MW-24S	503.44	3.97	5.38
VE-6	498.93	3.3	6.58
VE-10	500.04	9.34	6.12
VE-12	501.09	4.12	5.33
VE-15	499.73	3.58	6.48

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.

Sample ID	VE-6														VE-15													
Analyte or Method	6/23/2006	12/13/2006	6/13/2007	12/19/2007	6/11/2008	12/18/2008	6/23/2009	6/28/2010	10/12/2011	8/23/2012	9/5/2013	7/30/2014	8/26/2015	8/30/2016	6/23/2006	12/13/2006	6/13/2007	12/19/2007	6/11/2008	12/18/2008	6/23/2009	7/1/2010	10/11/2011	8/23/2012	9/5/2013	7/30/2014	8/26/2015	8/31/2016
VOCs 8260B (ug/L)																												
Acetone	ND (4000)	ND (2000)	ND (2000)	ND (400)	ND (400)	ND (1000)	ND (2000)	ND (2000)	ND (5000)	ND (2500)	ND (2500) J	ND (2500)	ND (2000)	ND (1,000)	ND (5000)	ND (2000)	ND (2000)	ND (2000)	ND (4000)	ND (1000)	ND (1000)	250	160	140	94 J	110	87	ND (50)
Benzene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Bromodichloromethane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Bromoform	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Bromomethane (Methyl Bromide)	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
2-Butanone (Methyl Ethyl Ketone)	ND (2000)	ND (1000)	ND (1000)	ND (200)	ND (200)	ND (500)	ND (1000)	ND (1000)	ND (2500)	ND (2500)	ND (2500) J	ND (2500)	ND (2000)	ND (1,000)	ND (2500)	ND (1000)	ND (1000)	ND (1000)	ND (2000)	650	ND (500)	430	300	210	140	130	82	ND (50)
Carbon Disulfide	ND (2000)	ND (1000)	ND (1000)	ND (200)	ND (200)	ND (500)	ND (1000)	ND (1000)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2000)	ND (1,000)	ND (2500)	ND (1000)	ND (1000)	ND (1000)	ND (2000)	ND (500)	ND (500)	ND (50)	ND (50)	ND (100)	ND (50)	ND (50)	ND (50)	ND (50)
Carbon Tetrachloride	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Chlorobenzene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Chloroethane	ND (1000)	ND (500)	ND (500)	ND (100)	110	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	880	2,200	1,100	940	1,400	610	530
Chloroform (Trichloromethane)	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Chloromethane (Methyl Chloride)	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Dibromochloromethane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
1,1-Dichloroethane	1,100	900	1,800	120	1,800	300	980	2,400	1,700	1,900	2,100	2,200	1,200	720	2,600	940	3,100	2,300	2,400	1,900	2,000	400	650	83	41	720	51	ND (25)
1,2-Dichloroethane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
1,1-Dichloroethene	ND (1000)	530	820	ND (100)	ND (100)	ND (250)	ND (500)	600	1,300	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	500	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
cis-1,2-Dichloroethene	22,000	18,000	32,000 D	2,700	8000 D	8,500	18,000	66,000 D	40,000 D	34,000	36,000	39,000	20,000	14,000	38,000	12,000	43,000 D	3,400 D	29,000	19,000 D	9,100	130	1,600	ND (50)	ND (25)	1,200	ND (25)	ND (25)
trans-1,2-Dichloroethene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	570	1,300	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	160	540	59	33	250	ND (25)	ND (25)
1,2-Dichloropropane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Cis-1,3-Dichloropropene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
trans-1,3-Dichloropropene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Ethylbenzene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
2-Hexanone	ND (2000)	ND (1000)	ND (1000)	ND (200)	ND (200)	ND (500)	ND (1000)	ND (1000)	ND (2500)	ND (2500)	ND (2500) J	ND (2500)	ND (2000)	ND (1,000)	ND (2500)	ND (1000)	ND (1000)	ND (1000)	ND (2000)	ND (500)	ND (500)	150	50	ND (100)	ND (50)	ND (50)	ND (50)	ND (50)
Methylene Chloride	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	46	140	ND (50)	-	99	ND (25)	ND (25)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2000)	ND (1000)	ND (1000)	ND (200)	ND (200)	ND (500)	ND (1000)	ND (1000)	ND (2500)	ND (2500)	ND (2500)	ND (2500)	ND (2000)	ND (1,000)	ND (2500)	ND (1000)	ND (1000)	ND (1000)	ND (2000)	ND (500)	ND (500)	ND (50)	ND (50)	ND (100)	ND (50)	ND (50)	ND (50)	ND (50)
Styrene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300) J	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25) J	ND (25) J	ND (25)	ND (25)
1,1,2,2-Tetrachloroethane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Tetrachloroethene	11,000	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	4,100	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Toluene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
1,1,1-Trichloroethane	10,000	4,000	6,000	340	920	970	1,700	4,700	2,400	3,400	3,100	5,500	1,600	710	7,500	880	600	ND (500)	ND (1000)	ND (250)	ND (250)	38	67	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
1,1,2-Trichloroethane	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Trichloroethene	6,800	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	5,400	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
Vinyl Chloride	ND (1000)	ND (500)	1,400	140	8000 D	ND (250)	4,700	6,700	1,900	ND (1300)	3,200	2,800	3,100	1,100	ND (1250)	620	2,900	3,100	5,400	8,700	15,000 D	340	2,500	ND (50)	ND (25)	1,000	ND (25)	ND (25)
o-Xylene	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)
m,p-Xylenes	ND (1000)	ND (500)	ND (500)	ND (100)	ND (100)	ND (250)	ND (500)	ND (500)	ND (1300)	ND (1300)	ND (1300)	ND (1300)	ND (1000)	ND (500)	ND (1250)	ND (500)	ND (500)	ND (500)	ND (1000)	ND (250)	ND (250)	ND (25)	ND (25)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)

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

Sample ID	RW-4														MW-2													
Analyte or Method	6/16/2006	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	6/28/2010	10/11/2011	8/23/2012	9/5/2013	7/30/2014	8/26/2015	8/31/2016	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	8/31/2016
VOCs 8260B (ug/L)																												
Acetone	ND (5000)	ND (2000)	NA	ND (500)	ND (2000)	ND (500)	ND (1000)	ND (100)	ND (100)	ND (50)	ND (50) J	ND (50)	ND (50)	ND (10)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzene	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Bromodichloromethane	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Bromoform	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Bromomethane (Methyl Bromide)	ND (1300)	ND (500)	ND (250)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
2-Butanone (Methyl Ethyl Ketone)	ND (2500)	ND (1000)	NA	ND (250)	ND (1000)	ND (250)	ND (500)	55	100	ND (50)	ND (50) J	ND (50)	ND (50)	11	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 (2500)	ND (1000)	NA	ND (250)	ND (1000)	ND (250)	ND (500)	ND (50)	ND (50)	ND (50)	ND (50)	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)
Carbon Tetrachloride	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Chlorobenzene	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Chloroethane	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	36	760	40	43	85	37	7	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)
Chloroform (Trichloromethane)	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Chloromethane (Methyl Chloride)	ND (1300)	ND (500)	ND (250)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Dibromochloromethane	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
1,1-Dichloroethane	7,800	1,300	560	1,500	1,500	620	390	150	390	150	75	160	100	64	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 (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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 (5.0)	ND (5.0)	ND (5)
1,1-Dichloroethene	3,100	ND (500)	52	330	ND (500)	ND (130)	ND (250)	ND (25)	ND (30)	ND (25)	ND (25)	ND (25)	ND (25)	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	41,000 D	14,000	3,500	24,000 D	20,000 D	3,200	690	910	5,000	620	470	1,300	500	92	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 (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (170)	ND (25)	ND (25)	ND (25)	ND (25)	5.3	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-Dichloropropane	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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-1,3-Dichloropropene	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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-1,3-Dichloropropene	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Ethylbenzene	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
2-Hexanone	ND (2500)	ND (1000)	NA	ND (250)	ND (1000)	ND (250)	ND (500)	ND (50)	ND (50)	ND (50)	ND (50) J	ND (50)	ND (50)	12	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)
Methylene Chloride	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (31)	ND (25)	ND (25)	ND (25)	ND (25)	6.8	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)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2500)	ND (1000)	NA	ND (250)	ND (1000)	ND (250)	ND (500)	ND (50)	ND (50)	ND (50)	ND (50)	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)
Styrene	ND (1300)	ND (500)	NA	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25) J	ND (25)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5.0)	ND (5.0)	ND (5)	ND (5)
1,1,2,2-Tetrachloroethane	ND (1300)	ND (500)	ND (500)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Tetrachloroethene	1,500	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Toluene	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
1,1,1-Trichloroethane	14,000	660	100	1,400	720	ND (130)	ND (250)	29	220	ND (25)	ND (25)	40	ND (25)	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)
1,1,2-Trichloroethane	ND (1300)	ND (500)	ND (100)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
Trichloroethene	5,800	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	8	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)
Vinyl Chloride	3,500	1,800	570	1,900	4,300 D	720	260	50	4,200	130	78	210	110	21	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)
o-Xylene	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)
m,p-Xylenes	ND (1300)	ND (500)	ND (50)	ND (130)	ND (500)	ND (130)	ND (250)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)

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.

Sample ID	MW-10															MW-13S														
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	10/11/2011	8/22/2012	9/5/2013	7/30/2014	8/26/2015	8/26/2015 DUPLICATE	8/31/2016	6/16/2006	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	6/22/2010	10/11/2011	8/22/2012	9/5/2013	7/29/2014	8/26/2015	8/31/2016	
VOCs 8260B (ug/L)																														
Acetone	ND (100)	ND (200)	ND (100)	ND (100)	ND (200)	ND (200)	ND (40)	ND (50)	ND (200)	ND (100)	ND (50) J	ND (50)	ND (50)	ND (50)	ND (50)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10) J	ND (10)	
Benzene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Bromodichloromethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Bromoform	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Bromomethane (Methyl Bromide)	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
2-Butanone (Methyl Ethyl Ketone)	ND (50)	ND (100)	ND (50)	ND (50)	ND (100)	ND (100)	ND (20)	ND (25)	ND (100)	ND (100)	ND (50)	ND (50)	ND (50)	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)	
Carbon Disulfide	ND (50)	ND (100)	ND (50)	ND (50)	ND (100)	ND (100)	ND (20)	ND (25)	ND (100)	ND (100)	ND (50)	ND (50)	ND (50)	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)	
Carbon Tetrachloride	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Chlorobenzene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Chloroethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Chloroform (Trichloromethane)	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Chloromethane (Methyl Chloride)	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Dibromochloromethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
1,1-Dichloroethane	97	120	73	160	180	190	100	86	200	240	88	170	110	110	99	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5)	ND (5)	ND (5)
1,2-Dichloroethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
1,1-Dichloroethene	ND (25)	ND (50)	ND (25)	28	ND (50)	ND (50)	16	17	50	ND (50)	ND (25)	28	ND (25)	ND (25)	ND (25)	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	1,300	660	1,300 D	1,900	1,800	1,100 D	700 D	1,900 D	2,000	610	1,100	750	780	720	97	56	34	34	26	18	21	11	9.4	13	16	14	22	5.4	
trans-1,2-Dichloroethene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	15	50	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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-Dichloropropane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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-1,3-Dichloropropene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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-1,3-Dichloropropene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Ethylbenzene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
2-Hexanone	ND (50)	ND (100)	ND (50)	ND (50)	ND (100)	ND (100)	ND (20)	ND (25)	ND (100)	ND (100)	ND (50)	ND (50)	ND (50)	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)	
Methylene Chloride	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (50)	ND (100)	ND (50)	ND (50)	ND (100)	ND (100)	ND (20)	ND (25)	ND (100)	ND (100)	ND (50)	ND (50)	ND (50)	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)	
Styrene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25) J	ND (25)	ND (25)	ND (25)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5)	ND (5) J	ND (5)	
1,1,2,2-Tetrachloroethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Tetrachloroethene	52	53	26	31	ND (100)	ND (50)	14	ND (13)	ND (54)	65	ND (25)	41	ND (25)	ND (25)	ND (25)	56	42	23	26	23	18	29	28	23	20	20	20	17	ND (5)	
Toluene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
1,1,1-Trichloroethane	ND (25)	62	33	67	76	88	40	27	84	110	27	70	32	34	26	34	19	10	10	9.2	6.6	9	6.7	5	7.4	7	6	7	ND (5)	
1,1,2-Trichloroethane	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
Trichloroethene	93	97	58	82	98	92	47	47	120	130	53	97	68	69	68	94	66	42	47	40	31	36	30	31	31	31	28	31	ND (5)	
Vinyl Chloride	160	160	74	180	270	300	100	110	310	340	91	180	140	150	99	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)	
o-Xylene	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	
m,p-Xylenes	ND (25)	ND (50)	ND (25)	ND (25)	ND (50)	ND (50)	ND (10)	ND (13)	ND (50)	ND (50)	ND (25)	ND (25)	ND (25)	ND (25)	ND (25)	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)	

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.

Sample ID	MW-16															MW-18S												
Analyte or Method	6/16/2006	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	7/1/2010	10/11/2011	8/22/2012	9/5/2013	7/30/2014	8/26/2015	8/31/2016	8/31/2016 DUPLICATE	11/29/2006	6/13/2007	12/20/2007	6/11/2008	12/17/2008	6/24/2009	6/22/2010	10/11/2011	8/22/2012	9/5/2013	7/30/2014	8/26/2015	8/31/2016
VOCs 8260B (ug/L)																												
Acetone	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10)	ND (10)	ND (10)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10)	ND (10)
Benzene	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)	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)
Bromodichloromethane	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)	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)
Bromoform	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)	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)
Bromomethane (Methyl Bromide)	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)	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)
2-Butanone (Methyl Ethyl Ketone)	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)	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 (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)	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 (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)	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)
Chlorobenzene	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)	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)
Chloroethane	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)	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)
Chloroform (Trichloromethane)	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)	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)
Chloromethane (Methyl Chloride)	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)	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)
Dibromochloromethane	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)	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)
1,1-Dichloroethane	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	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) J	ND (5)	ND (5)	ND (5)
1,2-Dichloroethane	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)	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)
1,1-Dichloroethene	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)	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	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)	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 (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)	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-Dichloropropane	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)	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-1,3-Dichloropropene	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)	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-1,3-Dichloropropene	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)	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)
Ethylbenzene	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)	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)
2-Hexanone	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)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	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 (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)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	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)	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 (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	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) J	ND (5)	ND (5)	ND (5)
1,1,2,2-Tetrachloroethane	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)	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)
Tetrachloroethene	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)	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)
Toluene	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)	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)
1,1,1-Trichloroethane	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)	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)
1,1,2-Trichloroethane	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)	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)
Trichloroethene	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)	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)
Vinyl Chloride	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)	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)
o-Xylene	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)	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)
m,p-Xylenes	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)	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)

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

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	8/31/2016	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	8/31/2016
VOCs 8260B (ug/L)																												
Acetone	ND (100)	ND (200)	ND (200)	ND (20)	ND (40)	ND (20)	ND (20)	ND (40)	ND (40)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (25)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10) J	ND (10)	ND (10)
Benzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Bromodichloromethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Bromoform	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Bromomethane (Methyl Bromide)	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
2-Butanone (Methyl Ethyl Ketone)	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (10)	ND (20)	ND (20)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (25)	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 (10)	ND (20)	ND (20)	ND (20)	ND (50)	ND (50)	ND (10)	ND (25)	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 (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Chlorobenzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Chloroethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Chloroform (Trichloromethane)	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Chloromethane (Methyl Chloride)	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Dibromochloromethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
1,1-Dichloroethane	210	240	280	14	92	9.5	63	150	43	150	120	38	73	320	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 (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5)	ND (5)
1,1-Dichloroethene	80	100	95	5.6	26	ND (5)	22	69	17	63	41	10	14	120	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	3,700	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)	18	10	ND (10)	ND (25)	ND (25)	12	63	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-Dichloropropane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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-1,3-Dichloropropene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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-1,3-Dichloropropene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Ethylbenzene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
2-Hexanone	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (10)	ND (20)	ND (20)	ND (20)	ND (50) J	ND (50)	ND (10)	ND (25)	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)
Methylene Chloride	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (50)	ND (100)	ND (100)	ND (10)	ND (20)	ND (10)	ND (10)	ND (20)	ND (20)	ND (20)	ND (50)	ND (50)	ND (10)	ND (25)	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 (10)	ND (10)	ND (25) J	ND (25) J	ND (5.0)	ND (13)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5) J	ND (5) J	ND (5)	ND (5)
1,1,2,2-Tetrachloroethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Tetrachloroethene	38	ND (50)	ND (50)	15	22	7.4	16	ND (10)	ND (10)	13	ND (25)	ND (25)	ND (5.0)	120	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)
Toluene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
1,1,1-Trichloroethane	120	140	140	22	71	13	54	100	38	87	67	24	36	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)
1,1,2-Trichloroethane	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
Trichloroethene	330	340	100	90	310	54	240 D	140	160	420	110	52	99	3,100	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)
Vinyl Chloride	ND (25)	ND (50)	66	ND (5)	ND (10)	ND (5)	ND (5)	23	ND (10)	58	39	9	32	190	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)
o-Xylene	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)
m,p-Xylenes	ND (25)	ND (50)	ND (50)	ND (5)	ND (10)	ND (5)	ND (5)	ND (10)	ND (10)	ND (10)	ND (25)	ND (25)	ND (5.0)	ND (13)	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)

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.

Sample ID	SW-29							SW-34													
Analyte or Method	11/29/2006	12/20/2007	6/24/2009	6/23/2010	10/11/2011	8/22/2012	7/29/2014	6/16/2006	11/29/2006	6/13/2007	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	8/31/2016
VOCs 8260B (ug/L)																					
Acetone	ND (20)	ND (50)	ND (40)	ND (20)	ND (20)	ND (10)	ND (10)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Benzene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Bromodichloromethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Bromoform	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Bromomethane (Methyl Bromide)	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
2-Butanone (Methyl Ethyl Ketone)	ND (10)	ND (25)	ND (20)	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)	ND (10)	ND (10)
Carbon Disulfide	ND (10)	ND (25)	ND (20)	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)	ND (10)	ND (10)
Carbon Tetrachloride	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Chlorobenzene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Chloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Chloroform (Trichloromethane)	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Chloromethane (Methyl Chloride)	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Dibromochloromethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,1-Dichloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,2-Dichloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,1-Dichloroethene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
cis-1,2-Dichloroethene	ND (5)	ND (13)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5) J	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 (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,2-Dichloropropane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Cis-1,3-Dichloropropene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
trans-1,3-Dichloropropene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Ethylbenzene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
2-Hexanone	ND (10)	ND (25)	ND (20)	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)	ND (10)	ND (10)
Methylene Chloride	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (10)	ND (25)	ND (20)	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)	ND (10)	ND (10)
Styrene	ND (5)	ND (13)	ND (10)	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) J	ND (5)	ND (5)	ND (5)
1,1,2,2-Tetrachloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Tetrachloroethene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Toluene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,1,1-Trichloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
1,1,2-Trichloroethane	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Trichloroethene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
Vinyl Chloride	ND (5)	ND (13)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5) J	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)
o-Xylene	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)
m,p-Xylenes	ND (5)	ND (13)	ND (10)	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)	ND (5)	ND (5)	ND (5)

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

Sample ID	SW-35												
Analyte or Method	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	8/31/2016
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)	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)	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)	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)	ND (5)
Bromomethane (Methyl Bromide)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Butanone (Methyl Ethyl Ketone)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	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)	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)	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)	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)	ND (5)
Chloroform (Trichloromethane)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Chloromethane (Methyl 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)	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)	ND (5)
1,1-Dichloroethane	ND (5)	6.3	8.6	ND (5)	15	19	ND (5)	16	ND (5)	ND (5)	14	6	ND (5)
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)	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)	ND (5)
cis-1,2-Dichloroethene	20	15	86	ND (5)	140	110	ND (5)	73	11	ND (5)	76	20	ND (5)
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)	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)	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)	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)	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)	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)	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)	ND (5)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (20)	ND (10)	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)	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)	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)	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)	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)	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)	ND (5)
Trichloroethene	ND (5)	ND (5)	ND (5)	ND (5)	5.1	ND (10)	ND (5)	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)	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)	ND (5)
m,p-Xylenes	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (10)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)

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

February 2017

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.)	9/8/2016 Vacuum Measurement (in. w.c.)
T-1	0.038	0.052	0.054	0.048	0.030	0.021	0.022	0.330	0.029
T-2	0.151	0.135	0.132	0.348	0.616	0.267	Decom.	Decom.	Decom.
T-3	0.806	0.863	0.787	0.741	0.663	0.223	0.215	0.247	0.241
T-4	0.039	0.047	0.048	0.056	0.063	0.031	0.029	0.043	0.040
T-7	0.108	0.116	0.115	Inaccessible	0.109	0.066	0.055	0.064	0.060
T-8	0.19	0.244	0.281	0.229	0.265	0.099	Decom.	Decom.	Decom.
T-9	0.016	0.017	0.013	0.298	0.299	0.221	Decom.	Decom.	Decom.
T-10	0.279	0.197	0.208	0.108	0.107	0.088	Decom.	Decom.	Decom.
T-11	0.01	0.011	0.026	0.089	0.082	0.046	0.008	0.014	0.014
T-12	0.064	0.112	0.125	0.159	0.115	0.141	Decom.	Decom.	Decom.
T-13	0.013	0.005	0.002	0.004	0.002	0.005	0.000	Decom.	Decom.
T-14	0.018	0.013	0.012	0.016	0.016	0.016	0.016	0.014	0.014
T-15	0.001	0.001	0.001	0.002	0.002	0.001	Decom.	Decom.	Decom.
T-16	0.971	0.955	1.040	1.140	1.015	0.825	Decom.	Decom.	Decom.
T-17	0.002	0.005	0.003	0.009	0.016	0.009	0.011	0.010	0.008
T-18	NR	0.003	0.002	0.002	0.002	0.003	0.003	0.003	0.004
T-19	0.03	0.037	0.059	0.448	0.383	0.345	Decom.	Decom.	Decom.
T-20	NR	0.001	0.002	0.006	0.004	0.004	0.004	0.004	0.005
T-21	NR	0.001	0.004	0.003	0.002	0.002	0.001	0.002	0.003
T-22	0.002	0.004	0.002	0.094	0.166	0.123	0.081	0.008	0.099
T-23	0.002	0.002	0.006	0.191	0.251	0.191	Decom.	Decom.	Decom.
T-24	0	0	0.005	0.021	0.007	0.045	Decom.	Decom.	Decom.
T-25	0.001	0.002	0.000	0.015	0.026	0.031	0.026	0.036	0.029
T-26	0.001	0.003	0.001	0.009	0.012	0.010	0.007	0.006	0.006
T-27	0	0.001	0.000	0.019	0.040	0.050	Decom.	Decom.	Decom.
T-28	0	0.005	0.001	0.002	0.019	0.010	0.004	0.005	0.003
T-29				0.010	0.009	0.010	0.009	0.010	0.004
T-30				0.010	0.014	0.017	0.01	0.019	0.036
T-31				0.008	0.011	0.009	0.007	0.009	0.014
T-32				0.059	0.086	0.077	0.054	0.07	0.074
T-33				0.026	0.058	0.013	0.007	0.012	0.005
T-34				0.017	0.014	0.007	0.009	0.008	0.008

Notes:

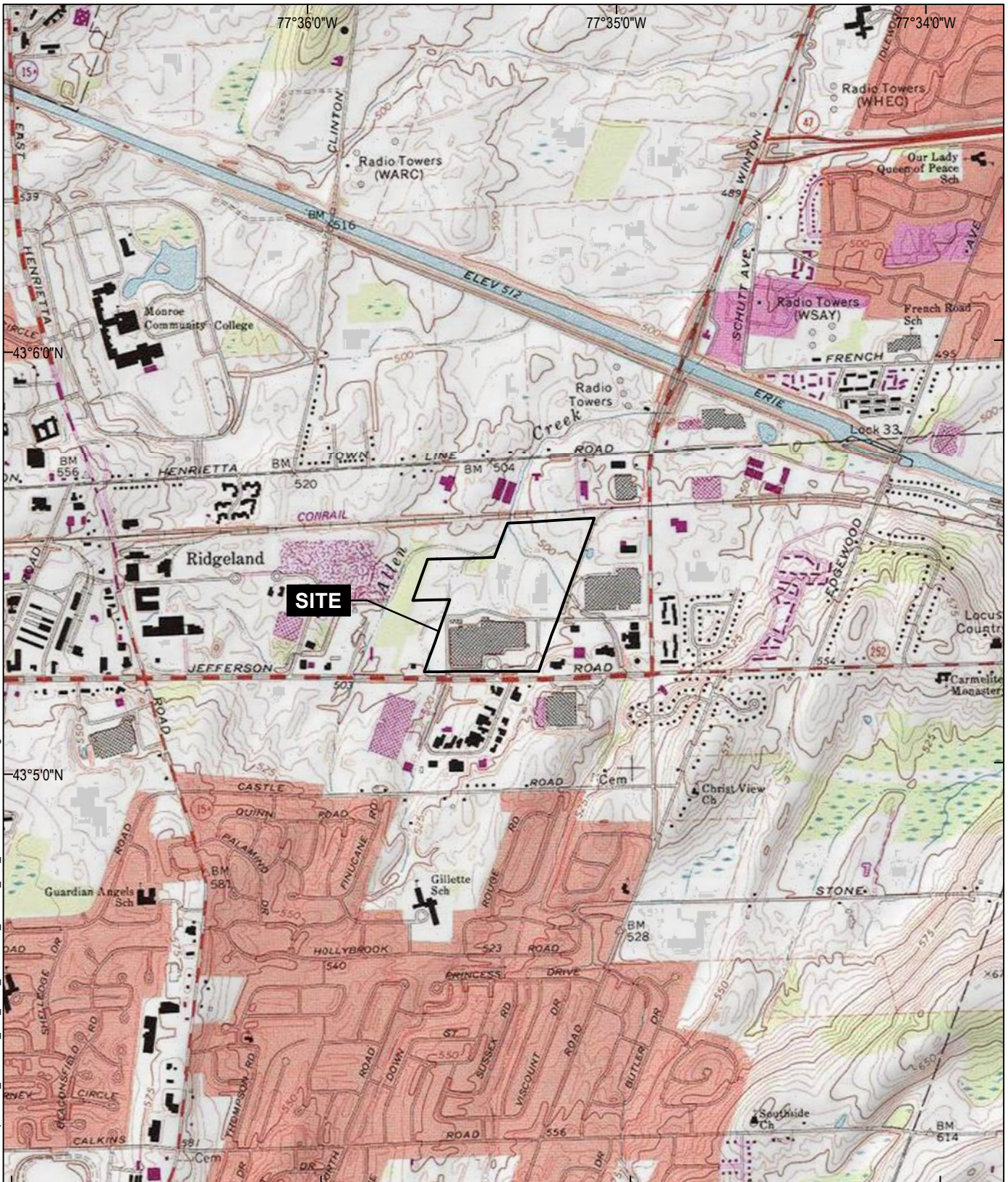
1. NR = Not able to get a reading
2. Values in bold represent readings below the 0.002 inches of water column design criteria.

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

February 2017

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.)	9/8/2016 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	24.0
S-2		25.0	22.5	23.5	23.5	23.5	22.0	23.0	23.0	24.0
S-3		24.0	22.5	23.0	23.0	24.0	22.0	22.0	23.0	23.0
S-4	F-2	45.0	47.0	43.5	48.0	42.0	40.0	40.0	40.0	40.0
S-5		46.0	46.0	46.0	48.0	46.0	38.0	37.0	37.0	36.0
S-6	F-3	5.0	4.0	4.0	1.5	2.0	1.5	>2.0	>2.0	>2.0
S-7		4.5	3.5	4.0	Inaccessible	0.8	0.77	0.86	0.96	0.72
S-8		4.5	4.0	4.0	1.0	1.519	1.0	0.65	0.75	0.75
S-9	F-4				Inaccessible	0.684	0.698	0.60	0.66	0.60
S-10					1.0	0.7	0.218	0.75	0.80	0.75
S-11	F-5				Gauge out of range	0.260	0.70	0.16	0.15	0.18
S-12					0.4	0.3	0.25	0.25	0.25	0.25
S-13	F-6				9.0	10.0	10.0	10.0	10.0	9.0
S-14					8.5	9.0	10.0	9.0	9.5	9.0
S-15	F-7				8.0	8.5	10.5	10.0	9.0	10.0
S-16					7.5	8.0	10.0	9.0	9.0	10.0
S-17					7.0	7.5	9.5	8.0	8.5	9.0

GIS FILE PATH: G:\Xerox\Henrietta B801\Global\GIS\Maps\2016_01\42227_301_0001_PROJECT_LOCUS_TJV_API.mxd — USER: tvogler — LAST SAVED: 1/13/2016 9:18:53 AM



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

**HALEY
ALDRICH**

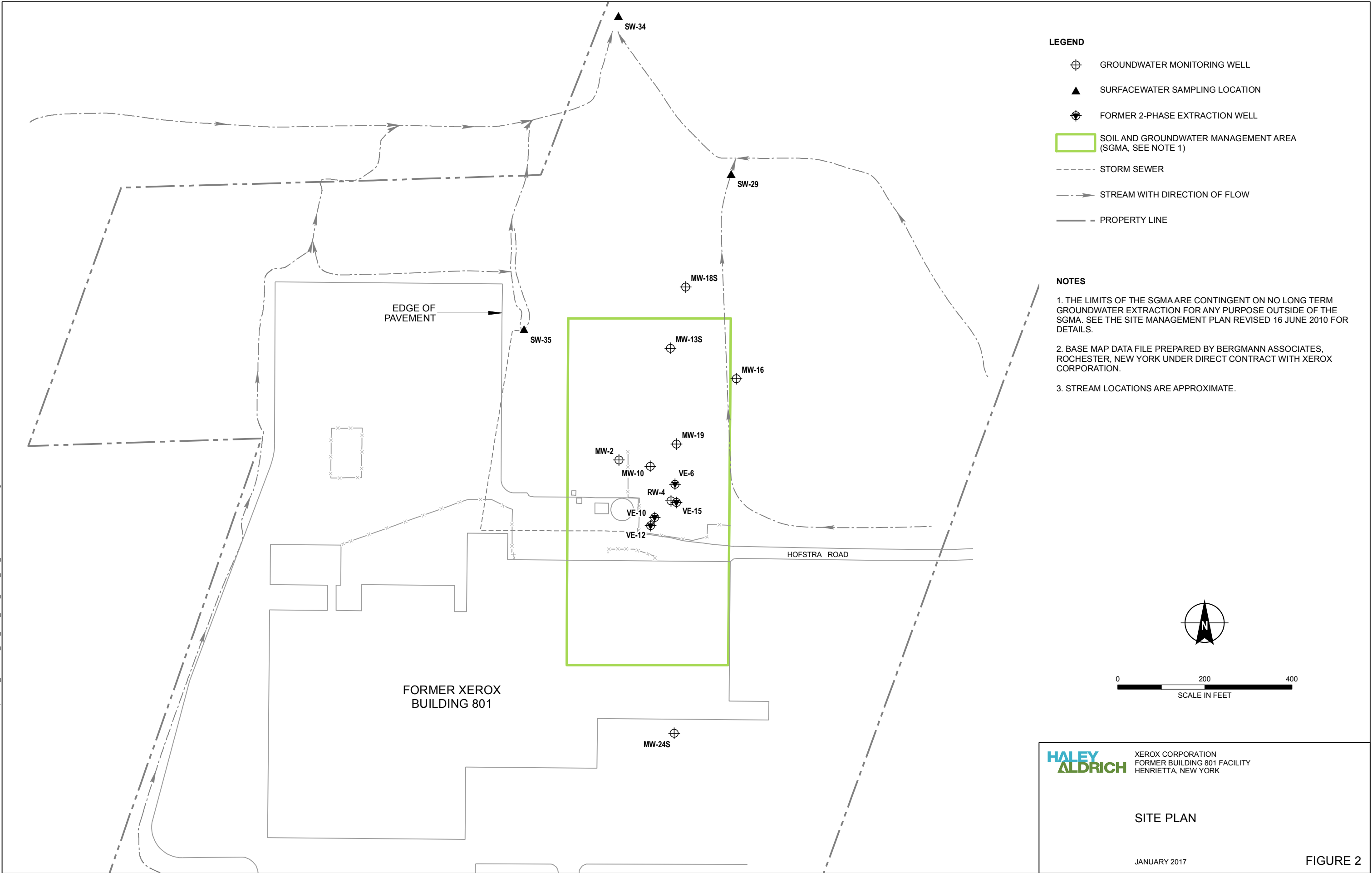
XEROX CORPORATION
FORMER BUILDING 801 FACILITY
HENRIETTA, NEW YORK

PROJECT LOCUS

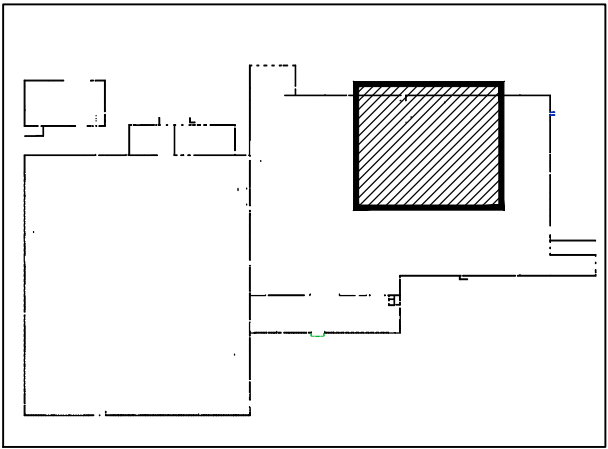
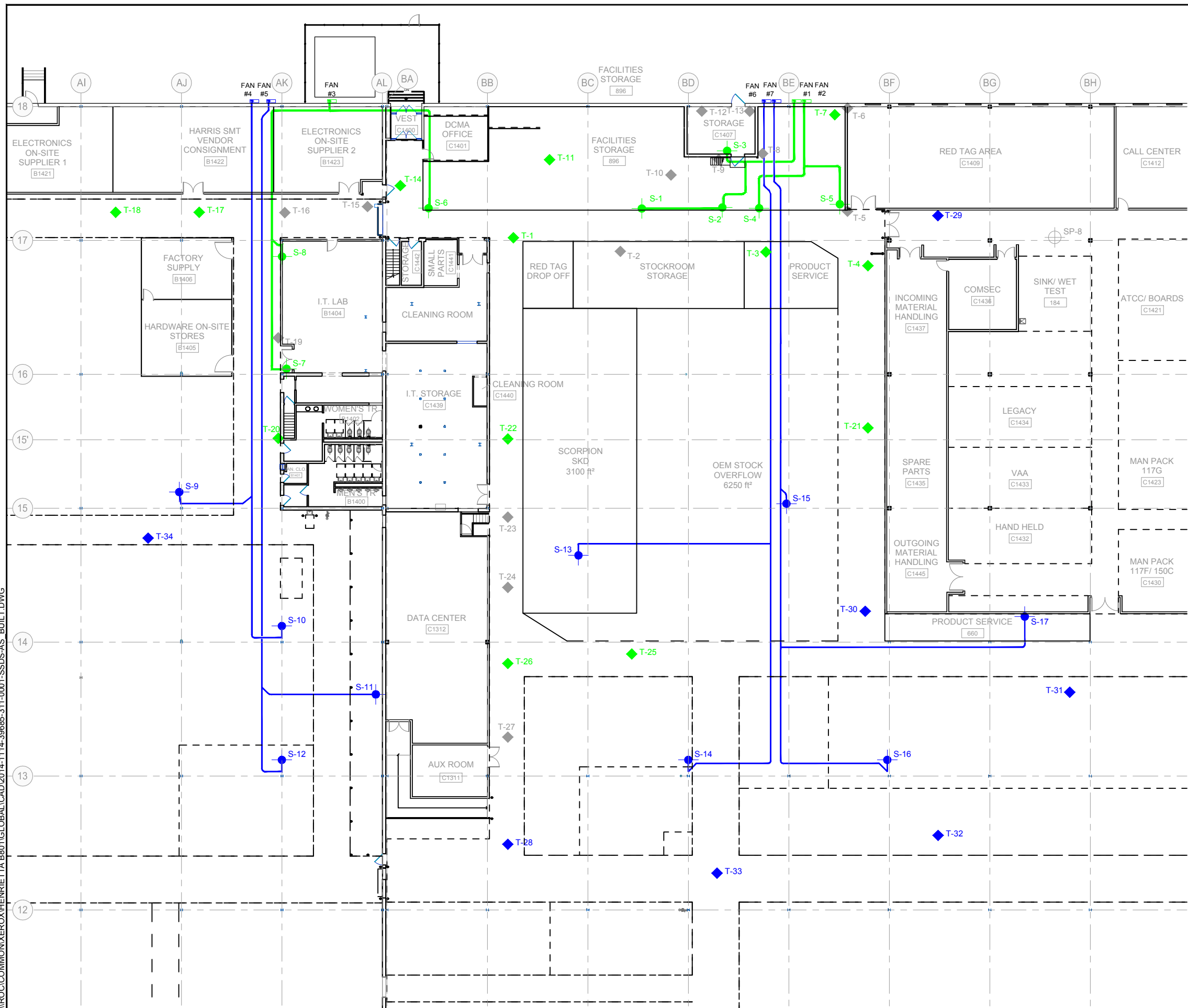
APPROXIMATE SCALE: 1 IN = 2000 FT
JANUARY 2017

FIGURE 1

GIS FILE PATH: G:\Xerox\Henrietta B801\Global\GIS\Maps\2016_01\42227_301_0002_SITE_PLAN_T JV_B L2.mxd — USER: twogler — LAST SAVED: 1/14/2016 9:09:26 AM



LIBBY, PAT
\\ROC\COMMON\XEROX\HENRIETTA B801\GLOBAL\CAD\2014-11-14-39685-311-0001-SSDS-AS BUILT.DWG
Printed: 1/13/2016 10:27 AM Layout: FIG 3



SITE KEY
NOT TO SCALE

LEGEND

- SSDS PIPING SYSTEM (XEROX)
- SSDS PIPING SYSTEM (HARRIS)
- T-2 VACUUM TEST LOCATION (XEROX)
- T-29 VACUUM TEST LOCATION (HARRIS)
- S-1 SUCTION LOCATION (XEROX)
- S-10 SUCTION LOCATION (HARRIS)
- DECOMMISSIONED LOCATIONS

NOTES

- BASE PLAN PROVIDED BY HARRIS CORPORATION, 27 OCTOBER 2014.
- SSDS PIPING, SUCTION, AND VACUUM TEST LOCATIONS FOR THE HARRIS SYSTEM WERE PROVIDED BY ERM, 31 MARCH 2011.



0 30 60
SCALE IN FEET

**HALEY
ALDRICH**

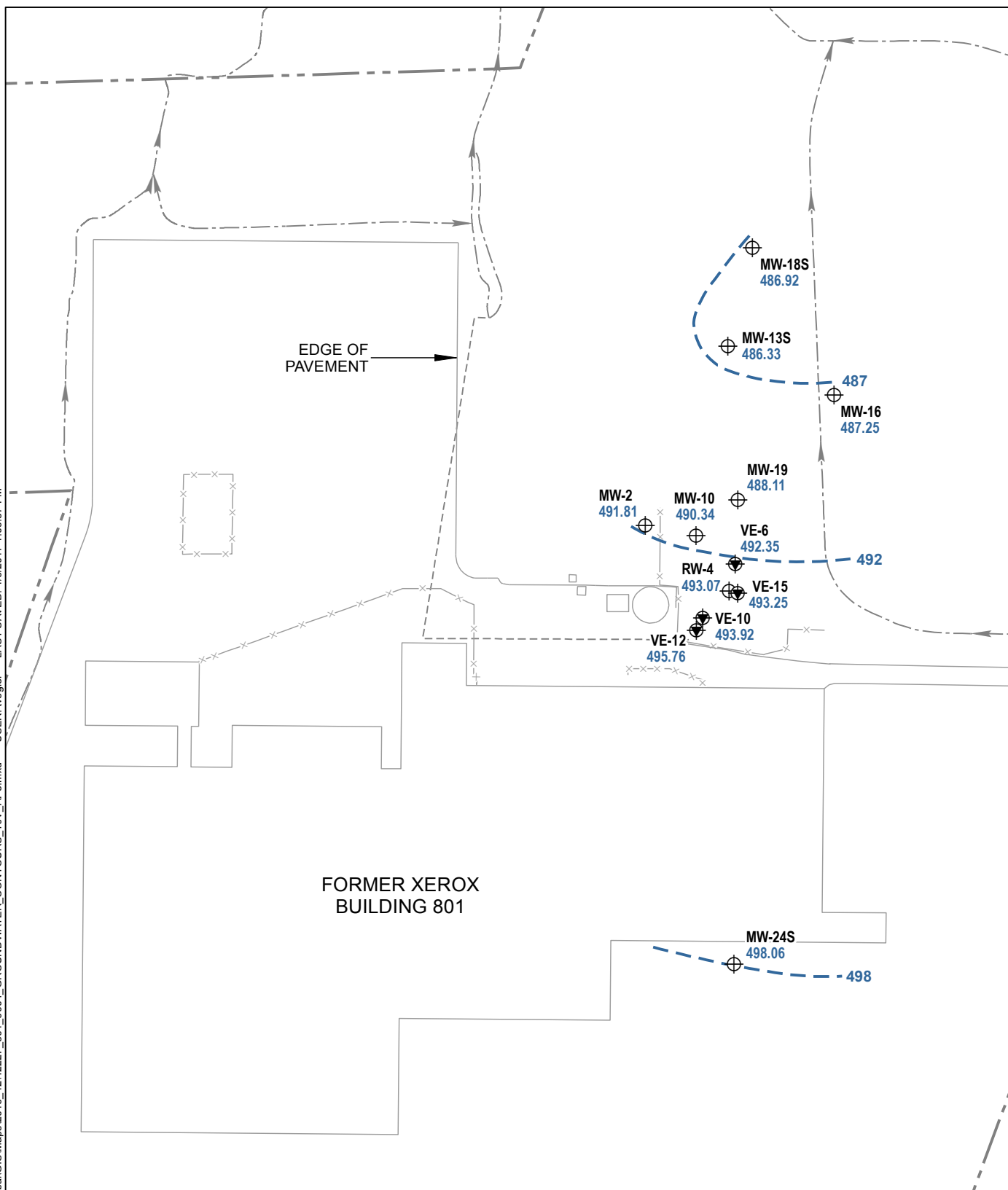
XEROX CORPORATION
FORMER BUILDING 801
HENRIETTA, NEW YORK

**SUB-SLAB DEPRESSURIZATION
SYSTEM PLAN - AS BUILT**

SCALE: AS SHOWN
JANUARY 2017

FIGURE 3

GIS FILE PATH: G:\Xerox\Henrietta B801\Global\GIS\Maps\2016_12\42227_301_0004_GROUNDWATER_CONTOURS_TJV_AP3.mxd — USER: tvogler — LAST SAVED: 1/6/2017 1:09:57 PM



LEGEND

-  GROUNDWATER MONITORING WELL AND GROUNDWATER ELEVATION
-  FORMER 2-PHASE EXTRACTION WELL AND GROUNDWATER ELEVATION
-  INFERRED GROUNDWATER CONTOUR

NOTE
GROUNDWATER ELEVATIONS MEASURED
AUGUST 2016.



0 100 200
SCALE IN FEET

**HALEY
ALDRICH**

XEROX CORPORATION
FORMER BUILDING 801 FACILITY
HENRIETTA, NEW YORK

**UPPER AQUIFER
GROUNDWATER CONTOURS
THIRD QUARTER - 2016**

JANUARY 2017

FIGURE 4

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 No. **828069** Site Details Box 1

Site Name **Xerox - Henrietta Facility**

Site Address: 1350 Jefferson Road Zip Code: 14623

City/Town: Henrietta

County: Monroe

Site Acreage: ~~2.0~~ **85.98**

Reporting Period: ~~January 15, 2016 to January 15, 2017~~ **January 1, 2016 to December 31, 2016**

- | | 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

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

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
------------	--	--

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
------------	--	--

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
-------------	--	--

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

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.

Box 4

Description of Engineering Controls

Parcel

Engineering Control

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 engineering practices; and the information presented is accurate and complete.

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.

I Elliott Duffney at Xerox Corp, 800 Phillips Rd, Webster, NY 14580
print name print business address
am certifying as Remedial Party (Owner or Remedial Party)

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

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

2/8/17
Date

IC/EC CERTIFICATIONS

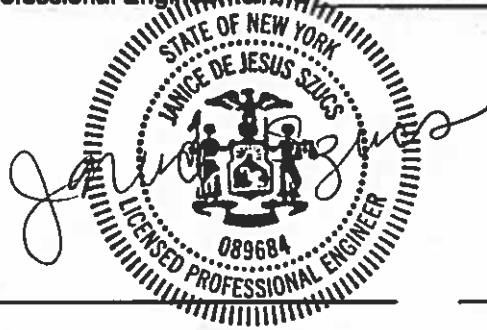
Box 7

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.

I, Janice Szucs at Haley & Aldrich of New York
print name 200 Town Centre Dr., Rochester, NY 14623
print business address

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



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

Stamp
(Required for PE)

2/10/17

Date

APPENDIX B

Laboratory Analytical Data Report



December 27, 2016

Service Request No:R1609188

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

Laboratory Results for: Bldg 801 annual Wells 2016

Dear Mr.Duffney,

Enclosed are the results of the sample(s) submitted to our laboratory August 31, 2016
For your reference, these analyses have been assigned our service request number **R1609188**.

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 7472. You may also contact me via email at Janice.Jaeger@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Janice Jaeger
Project Manager

ADDRESS

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

PHONE +1 585 288 5380 | **FAX** +1 585 288 8475

ALS Group USA, Corp.
dba ALS Environmental



Narrative Documents

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Received: 8/31/16

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples designated for Tier II data deliverables, including results of QC samples analyzed from this delivery group. Analytical procedures performed by the lab are validated in accordance with NELAC standards. Any parameters that are not included in the lab's NELAC accreditation are identified on a "Non-Certified Analytes" report in the Miscellaneous Forms Section of this report. Individual analytical results requiring further explanation are flagged with qualifiers and/or discussed below. The flags are explained in the Report Qualifiers and Definitions page in the Miscellaneous Forms section of this report.

Sample Receipt

Nineteen water samples were received for analysis at ALS Environmental on 08/31/2016. Any discrepancies noted upon initial sample inspection are noted on the cooler receipt and preservation form included in this data package. The samples were received in good condition and consistent with the accompanying chain of custody form. Samples are refrigerated at $\leq 6^{\circ}\text{C}$ upon receipt at the lab except for aqueous samples designated for metals analyses, which are stored at room temperature.

Volatile Organic Analyses:

Method 8260, 9/6/16: The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.

Sample Receiving Notes:

Sampling was performed by ALS personnel in accordance with ALS Field Sampling SOPs or by client specifications.

Approved by  Date 12/27/2016



SAMPLE DETECTION SUMMARY

CLIENT ID: VE-6		Lab ID: R1609188-001				
Analyte	Results	Flag	MDL	PQL	Units	Method
1,1-Dichloroethane	720		20	500	ug/L	8260C
cis-1,2-Dichloroethene	14000		30	500	ug/L	8260C
1,1,1-Trichloroethane	710		36	500	ug/L	8260C
Vinyl Chloride	1100		32	500	ug/L	8260C
CLIENT ID: VE-10		Lab ID: R1609188-002				
Analyte	Results	Flag	MDL	PQL	Units	Method
Chloroethane	5000		120	2500	ug/L	8260C
cis-1,2-Dichloroethene	50000		150	2500	ug/L	8260C
Vinyl Chloride	33000		160	2500	ug/L	8260C
CLIENT ID: VE-12		Lab ID: R1609188-003				
Analyte	Results	Flag	MDL	PQL	Units	Method
Chloroethane	9200		48	1000	ug/L	8260C
1,1-Dichloroethane	4900		40	1000	ug/L	8260C
cis-1,2-Dichloroethene	5800		60	1000	ug/L	8260C
Vinyl Chloride	21000		64	1000	ug/L	8260C
CLIENT ID: VE-15		Lab ID: R1609188-004				
Analyte	Results	Flag	MDL	PQL	Units	Method
Chloroethane	530		1.2	25	ug/L	8260C
CLIENT ID: RW-4		Lab ID: R1609188-005				
Analyte	Results	Flag	MDL	PQL	Units	Method
2-Butanone (MEK)	11		0.81	10	ug/L	8260C
Chloroethane	7.0		0.24	5.0	ug/L	8260C
1,1-Dichloroethane	64		0.20	5.0	ug/L	8260C
cis-1,2-Dichloroethene	92		0.30	5.0	ug/L	8260C
trans-1,2-Dichloroethene	5.3		0.33	5.0	ug/L	8260C
2-Hexanone	12		1.7	10	ug/L	8260C
Methylene Chloride	6.8		0.60	5.0	ug/L	8260C
Trichloroethene	8.0		0.22	5.0	ug/L	8260C
Vinyl Chloride	21		0.32	5.0	ug/L	8260C
CLIENT ID: MW-10		Lab ID: R1609188-007				
Analyte	Results	Flag	MDL	PQL	Units	Method
1,1-Dichloroethane	99		1.0	25	ug/L	8260C
cis-1,2-Dichloroethene	720		1.5	25	ug/L	8260C
1,1,1-Trichloroethane	26		1.8	25	ug/L	8260C
Trichloroethene	68		1.1	25	ug/L	8260C
Vinyl Chloride	99		1.6	25	ug/L	8260C



SAMPLE DETECTION SUMMARY

CLIENT ID: MW-13S			Lab ID: R1609188-008			
-------------------	--	--	----------------------	--	--	--

Analyte	Results	Flag	MDL	PQL	Units	Method
cis-1,2-Dichloroethene	5.4		0.30	5.0	ug/L	8260C

CLIENT ID: MW-19			Lab ID: R1609188-011			
------------------	--	--	----------------------	--	--	--

Analyte	Results	Flag	MDL	PQL	Units	Method
1,1-Dichloroethane	320		0.50	13	ug/L	8260C
1,1-Dichloroethene	120		1.5	13	ug/L	8260C
cis-1,2-Dichloroethene	3700	D	15	250	ug/L	8260C
trans-1,2-Dichloroethene	63		0.83	13	ug/L	8260C
Tetrachloroethene	120		0.75	13	ug/L	8260C
1,1,1-Trichloroethane	340		0.90	13	ug/L	8260C
Trichloroethene	3100	D	11	250	ug/L	8260C
Vinyl Chloride	190		0.80	13	ug/L	8260C



Sample Receipt Information

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

www.alsglobal.com

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016

Service Request:R1609188

SAMPLE CROSS-REFERENCE

<u>SAMPLE #</u>	<u>CLIENT SAMPLE ID</u>	<u>DATE</u>	<u>TIME</u>
R1609188-001	VE-6	8/30/2016	1410
R1609188-002	VE-10	8/31/2016	0940
R1609188-003	VE-12	8/31/2016	0950
R1609188-004	VE-15	8/31/2016	0900
R1609188-005	RW-4	8/31/2016	0907
R1609188-006	MW-2	8/31/2016	1055
R1609188-007	MW-10	8/30/2016	1335
R1609188-008	MW-13S	8/30/2016	1115
R1609188-009	MW-16	8/30/2016	1230
R1609188-010	MW-18S	8/30/2016	1125
R1609188-011	MW-19	8/30/2016	1220
R1609188-012	MW-24S	8/31/2016	1135
R1609188-013	SW-29	8/31/2016	1110
R1609188-014	SW-34	8/30/2016	1245
R1609188-016	MW-16 Duplicate	8/30/2016	1230
R1609188-018	Trip Blank	8/30/2016	0700
R1609188-019	SW-35	8/31/2016	1245

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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 801		Project Number		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																									
Project Manager ELLIOTT DUFFNEY		Report CC		PRESERVATIVE																									
Company Address XEROX				NUMBER OF CONTAINERS GC/MS VOA's • 8260 • 824 • CLP GC/MS SVOA's • 8270 • 825 GC VOA's • 8021 • 801/802 PESTICIDES • 8081 • 808 PCBs • 8082 • 808 METALS, TOTAL (List in comments below) METALS, DISSOLVED (List in comments below) Preservative Key 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other _____																									
Phone #		Email																											
Sample's Signature <i>[Signature]</i>		Sampler's Printed Name BOB CURRAN																											
CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE		TIME	MATRIX																								
MW-13S	-008	8/30/16		1115	W	X																							
MW-18S	-010			1125																									
MW-19	-011			1220																									
MW-16	-009			1230																									
SW-34	-014			1245																									
MW-10	-007			1335																									
VE-6	-001			1410																									
TIP	-018			0700																									
VE-15	-004	8/31/16		0900																									
RW-4	-005			0907																									
VE-10	-002			0940																									
SPECIAL INSTRUCTIONS/COMMENTS Metals						TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) 1 day 2 day 3 day 4 day 5 day REQUESTED REPORT DATE _____						REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data Edata Yes No						INVOICE INFORMATION PO # BILL TO:											
STATE WHERE SAMPLES WERE COLLECTED						RELINQUISHED BY						RECEIVED BY						RELINQUISHED BY						RECEIVED BY					
Signature <i>[Signature]</i>						Signature <i>[Signature]</i>						Signature						Signature						Signature					
Printed Name BOB CURRAN						Printed Name Gregory D. Esmerian						Printed Name						Printed Name						Printed Name					
Firm ALS						Firm ALS						Firm						Firm						Firm					
Date/Time 8/31/16						Date/Time 8/31/16 13:35						Date/Time						Date/Time						Date/Time					

R1609188 **5**
Xerox Corporation USA
Bldg 801 annual Wells





PAGE 2 OF 2

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



Cooler Receipt and Preservation Check Form

R1609188

Xerox Corporation USA
Bldg 801 annual Wells

5

Project/Client Xerox Folder Number R1609188Cooler received on 8-31-16by: RECOURIER: ALS UPS FEDEX VELOCITY CLIENT

1	Were Custody seals on outside of cooler?	Y ☒ N ☐	5a	Perchlorate samples have required headspace?	Y ☐ N ☒ NA ☐
2	Custody papers properly completed (ink, signed)?	Y ☒ N ☐	5b	Did VOA vials, Alk, or Sulfide have sig* bubbles?	Y ☐ N ☒ NA ☐
3	Did all bottles arrive in good condition (unbroken)?	Y ☒ N ☐	6	Where did the bottles originate?	<u>ALS/ROC</u> CLIENT
4	Circle: <u>Wet Ice</u> Dry Ice Gel packs present?	Y ☒ N ☐	7	Soil VOA received as: Bulk Encore 5035set	<u>NA</u>

8. Temperature Readings Date: 8-31-16 Time: 13:37 ID: IR#5 IR#6 From: Temp Blank Sample Bottle

Observed Temp (°C)	<u>4.5</u>						
Correction Factor (°C)	<u>-0.5</u>						
Corrected Temp (°C)	<u>4.0</u>						
Within 0-6°C?	Y ☒ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐
If <0°C, were samples frozen?	Y ☐ N ☒	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ N ☐	Y ☐ 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: R-002 by RE on 8-31-16 at 13:41
5035 samples placed in storage location: _____ by _____ on _____ at _____Cooler Breakdown: Date: 8-31-16 Time: 14:47 by: RE

- Were all bottle labels complete (i.e. analysis, preservation, etc.)?
- Did all bottle labels and tags agree with custody papers?
- Were correct containers used for the tests indicated?
- Were 5035 vials acceptable (no extra labels, not leaking)?

YES YES YES YES
NO NO NO NO

No sample dates/times
on vials

5. Air Samples: Cassettes / Tubes Intact

Canisters Pressurized

Tedlar® Bags Inflated

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	**	**	4115022	8/17				

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: 6-060-004

Other Comments:

CLRES	BULK
DO	FLDT
HPROD	HGFB
HTR	LL3541
PH	SUB
SO3	MARRS
<u>ALS</u>	REV

PC Secondary Review: CHW 9/1/16

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



FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID _____

SAMPLE POINT ID MW-13s

PURGE INFORMATION

Well Depth (ft.) 20.46 Purge Date 8/30/16 Purge Method FOOT
SWL (ft.) 12.02 Start Time 1045 Stop Time 1046
Standing Water (ft.) 8.44 Volume Purged gal. 1.4 # casings 1 DM
Well Constant (gal/ft.) 0.16 Observations LT REST - TAN TINT
Well Volume (gal.) 1.4

SAMPLING INFORMATION

Sample Method BAILER
Date 8/30/16 Time 1115 SWL 16.02
Recharge Time 29 Recharge Rate M
Appearance GREEN TINT
Weather Conditions SCNNY 75 48 hr. SCNNY 75
Sampling Technician (Print) BOB CURRAN Signature BMiller

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.25</u>	<u>7.25</u>
<u>↓</u>	Conductivity	umhos/cm	<u>3690</u>	<u>3690</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>13.4</u>	<u>13.5</u>

Calibration Date/Time 8/30/16 1030 pH 7.00
4.01
10.00

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 Wells LAB ID _____

SAMPLE POINT ID MW-18S

PURGE INFORMATION

Well Depth (ft.) 25.02 Purge Date 8/30/16 Purge Method Foot

WL (ft.) 11.89 Start Time 1055 Stop Time 1058

Standing Water (ft.) 13.13 Volume Purged gal. 2.5 # casings 1.2 D/14

Well Constant (gal./ft.) 0.16 Observations LT Rust-TAN TINT

Well Volume (gal.) 2.1

SAMPLING INFORMATION

Sample Method Bailer

Date 8/30/16 Time 1125 SWL 18.96

Recharge Time _____ Recharge Rate M

Appearance LT GREY TINT

Weather Conditions SONNY 75 48 hr. SONNY 75

Sampling Technician (Print) ROS LUGAN Signature [Signature]

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MY200</u>	pH	unit	<u>7.75</u>	<u>7.74</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>3220</u>	<u>3223</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>16.1</u>	<u>16.2</u>

Calibration Date/Time 8/30/16 1030

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XENOX 801 Wells LAB ID _____

SAMPLE POINT ID MW-19

PURGE INFORMATION

Well Depth (ft.) 15.89 Purge Date 8/30/16 Purge Method Foot Pump
WL (ft.) 10.42 Start Time 1143 Stop Time 1145
Standing Water (ft.) 5.47 Volume Purged gal. 1.8 # casings 2 D/L
Well Constant (gal/ft.) 0.16 Observations GREY-TAN TINT
Well Volume (gal.) 0.9

SAMPLING INFORMATION

Sample Method Bailer
Date 8/30/16 Time 1220 SWL 11.17
Recharge Time 3S Recharge Rate M
Appearance Lt Grey TINT
Weather Conditions SUNNY 75 48 hr. SUNNY 75
Sampling Technician (Print) Bob Lusk Signature B. Lusk

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>6.90</u>	<u>8.88</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>6480</u>	<u>6483</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>16.6</u>	<u>16.7</u>

Calibration Date/Time 8/30/16 1030

OBSERVATIONS _____



FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID DUP

SAMPLE POINT ID MW-16

PURGE INFORMATION

Well Depth (ft.) 22.90 Purge Date 8/30/16 Purge Method BAILER
WL (ft.) 11.58 Start Time 1200 Stop Time 1205
Standing Water (ft.) 11.32 Volume Purged gal. 4 # casings 2.1 DIA
Well Constant (gal/ft.) 0.16 Observations GLY-TAN
Well Volume (gal.) 1.8

SAMPLING INFORMATION

Sample Method BAILER
Date 8/30/16 Time 1230 SWL 11.87
Recharge Time _____ Recharge Rate M
Appearance LT TAN-BROWN TINT
Weather Conditions SOUPY 75 48 hr. SOUPY 75
Sampling Technician (Print) BOB LUBAN Signature Bob Luban

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MVDRON</u>	pH	unit	<u>7.29</u>	<u>7.28</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>3585</u>	<u>3590</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>15.6</u>	<u>15.7</u>

Calibration Date/Time 8/30/16 1030

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XENOX 801 LAB ID _____

SAMPLE POINT ID SW-34

PURGE INFORMATION

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

WL (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 8/30/16 Time 1245 SWL ✓

Recharge Time ✓ Recharge Rate ✓

Appearance CLEAR

Weather Conditions SUNNY 75 48 hr. SUNNY 75

Sampling Technician (Print) BOB LUGAN Signature Bob

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u> ↓	pH	unit	<u>7.03</u>	<u>7.04</u>
	Conductivity	µmhos/cm	<u>1925</u>	<u>1928</u>
	Temperature	Degrees Celsius	<u>22.1</u>	<u>22.2</u>

Calibration Date/Time 8/30/16 1030

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 LAB ID _____

SAMPLE POINT ID MW-10

PURGE INFORMATION

Well Depth (ft.) 21.24 Purge Date 8/30/16 Purge Method FUGA

WL (ft.) 8.11 Start Time 13¹⁵ Stop Time 13¹⁸

Standing Water (ft.) 13.13 Volume Purged gal. 4 # casings 2 DRY

Well Constant (gal/ft.) 0.16 Observations LT REST-TAN TINT

Well Volume (gal.) 2.1

SAMPLING INFORMATION

Sample Method BALLER

Date 8/30/16 Time 13³⁵ SWL 10.33

Recharge Time 18 MW Recharge Rate M

Appearance LT TAN TINT

Weather Conditions SUNNY 75 48 hr. SUNNY 75

Sampling Technician (Print) BOB LUBAN Signature Bob Luban

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.20</u>	<u>7.20</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>5615</u>	<u>5618</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>16.6</u>	<u>16.7</u>

Calibration Date/Time 8/30/16 10³⁰

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID _____

SAMPLE POINT ID VE-6

PURGE INFORMATION

Well Depth (ft.) 16.37 Purge Date 8/30/16 Purge Method FLOW

WL (ft.) 6.58 Start Time 1355 Stop Time 1358

Standing Water (ft.) 9.79 Volume Purged gal. 7 # casings 1 DAY

Well Constant (gal/ft.) 0.65 Observations GRAY-BLACK TINT

Well Volume (gal.) 6.4

SAMPLING INFORMATION

Sample Method BAILER

Date 8/30/16 Time 1410 SWL 9.93

Recharge Time 12 Recharge Rate M

Appearance LT TAN TINT

Weather Conditions SUNNY 80 48 hr. SUNNY 75

Sampling Technician (Print) BOB LUNAN Signature Bob Lunan

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MURON</u>	pH	unit	<u>7.10</u>	<u>7.10</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>4580</u>	<u>4580</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>16.8</u>	<u>16.7</u>

Calibration Date/Time 8/30/16 1030

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 LAB ID _____

SAMPLE POINT ID VE-15

PURGE INFORMATION

Well Depth (ft.) 16.77 Purge Date 8/31/16 Purge Method FOG PUMP
SWL (ft.) 6.48 Start Time 0840 Stop Time 0843
Standing Water (ft.) 10.29 Volume Purged gal. 7 # casings 1 DIA
Well Constant (gal./ft.) 0.65 Observations BLACK TINT
Well Volume (gal.) 6.7

SAMPLING INFORMATION

Sample Method BAILEY
Date 8/31/16 Time 0900 SWL 10.43
Recharge Time 17min Recharge Rate M
Appearance CLEAR
Weather Conditions OVERCAST 68 48 hr. SUNNY 75
Sampling Technician (Print) BOB URBAN Signature Bahler

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.08</u>	<u>7.09</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>4475</u>	<u>4480</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>15.5</u>	<u>15.6</u>

Calibration Date/Time 8/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XENOX 801 LAB ID _____

SAMPLE POINT ID RW-A

PURGE INFORMATION

Well Depth (ft.) 25.44 Purge Date 8/31/16 Purge Method FOOT PUMP
SWL (ft.) 5.77 Start Time 0850 Stop Time 0852
Standing Water (ft.) 19.67 Volume Purged gal. 3.5 # casings 1.1 DRY
Well Constant (gal/ft.) 0.16 Observations BLACK TINT
Well Volume (gal.) 3.1

SAMPLING INFORMATION

Sample Method BAILER
Date 8/31/16 Time 0907 SWL 12.16
Recharge Time 15 MIN Recharge Rate M
Appearance CLEAR
Weather Conditions OVCAST 60 Lf hr. SUNNY 8
Sampling Technician (Print) BOB LUBAN Signature Bob Luban

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.72</u>	<u>7.72</u>
<u>↓</u>	Conductivity	umhos/cm	<u>2660</u>	<u>2660</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>13.8</u>	<u>13.7</u>

Calibration Date/Time 8/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID QC

SAMPLE POINT ID VE-10

PURGE INFORMATION

Well Depth (ft.) 16.47 Purge Date 8/31/16 Purge Method Foot Pump
SWL (ft.) 6.12 Start Time 0918 Stop Time 0921
Standing Water (ft.) 10.35 Volume Purged gal. 7.0 # casings 1 DAY
Well Constant (gal/ft.) 0.65 Observations LT BLACK TINT
Well Volume (gal.) 6.7

SAMPLING INFORMATION

Sample Method BAILER
Date 8/31/16 Time 0940 SWL 9.77
Recharge Time 19 MIN Recharge Rate M
Appearance CLEAR
Weather Conditions 68° LT RAIN 48 hr. SUNNY TO
Sampling Technician (Print) BOB LINBAN Signature Bella

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>6.77</u>	<u>6.77</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>8825</u>	<u>8830</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>15.6</u>	<u>15.7</u>

Calibration Date/Time 8/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 LAB ID _____

SAMPLE POINT ID VE-12

PURGE INFORMATION

Well Depth (ft.) 17.00 Purge Date 8/30/16 Purge Method FOOT PUMP
SWL (ft.) 5.33 Start Time 0930 Stop Time 0933
Standing Water (ft.) 11.67 Volume Purged gal. 8.0 # casings 1 DAY
Well Constant (gal/ft.) 0.65 Observations LT BLACK TINT
Well Volume (gal.) 7.6

SAMPLING INFORMATION

Sample Method BAILER
Date 10/30/16 Time 0950 SWL 11.16
Recharge Time 17 min Recharge Rate M
Appearance CLEAR
Weather Conditions 68° LT RAIN 48 hr. SUNNY 75
Sampling Technician (Print) BOB LUBAN Signature Bob Luban

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>6.25</u>	<u>6.25</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>8500</u>	<u>8503</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>16.3</u>	<u>16.4</u>

Calibration Date/Time 10/30/16 0830

OBSERVATIONS

FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID _____

SAMPLE POINT ID MW-2

PURGE INFORMATION

Well Depth (ft.) 23.50 Purge Date 8/31/16 Purge Method FOG

SWL (ft.) 6.68 Start Time 1035 Stop Time 1038

Standing Water (ft.) 16.82 Volume Purged gal. 3.0 # casings 1.1 DAY

Well Constant (gal/ft.) 0.16 Observations RUST-TAN TINT

Well Volume (gal.) 2.7

SAMPLING INFORMATION

Sample Method BALUN

Date 8/31/16 Time 1055 SWL 7.41

Recharge Time 17min Recharge Rate M

Appearance CLEAR

Weather Conditions 68° LT RAIN 48 hr. SONNY TS

Sampling Technician (Print) BOB UNBAN Signature Bahlan

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.66</u>	<u>7.66</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>3720</u>	<u>3720</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>13.2</u>	<u>13.3</u>

Calibration Date/Time 8/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XENOV 801 LAB ID _____

SAMPLE POINT ID SW-32 35 as per Brian Mackin and

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 8/31/16 Time 11:10 SWL _____

Recharge Time _____ Recharge Rate _____

Appearance CLEAR

Weather Conditions OVERCAST TO 48 hr. SONNY TS

Sampling Technician (Print) BOB UNSAW Signature Bob

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MURON</u>	pH	unit	<u>8.51</u>	<u>8.50</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>35.7</u>	<u>36.1</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>19.7</u>	<u>19.7</u>

Calibration Date/Time 8/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XEROX 801 WELLS LAB ID _____

SAMPLE POINT ID MW-245

PURGE INFORMATION

Well Depth (ft.) 17.78 Purge Date 10/31/16 Purge Method FWG1

SWL (ft.) 5.38 Start Time 1123 Stop Time 1125

Standing Water (ft.) 12.40 Volume Purged gal. 2.5 # casings 1.2 DAY

Well Constant (gal./ft.) 0.16 Observations RUST-TAN TINT

Well Volume (gal.) 2.0

SAMPLING INFORMATION

Sample Method BAILER

Date 10/31/16 Time 1135 SWL 6.03

Recharge Time 10 min Recharge Rate M

Appearance LT RUST-TAN TINT

Weather Conditions 68° LT RAIN 48 hr. SUNNY TS

Sampling Technician (Print) BOB LUBAN Signature Bob

Meter	Parameter	Unit	Replicate 1	Replicate 2
<u>MYRON</u>	pH	unit	<u>7.11</u>	<u>7.12</u>
<u>↓</u>	Conductivity	µmhos/cm	<u>1623</u>	<u>1620</u>
<u>↓</u>	Temperature	Degrees Celsius	<u>19.2</u>	<u>19.2</u>

Calibration Date/Time 10/31/16 0830

OBSERVATIONS



FIELD MONITORING REPORT

PROJECT XL70X 801 LAB ID _____

SAMPLE 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 INFORMATION

Sample Method _____

Date _____ Time _____ SWL _____

Recharge Time _____ Recharge Rate _____

Appearance _____

Weather Conditions _____ 48 hr. _____

Sampling Technician (Print) _____ Signature _____

Meter	Parameter	Unit	Replicate 1	Replicate 2
	pH	unit		
	Conductivity	$\mu\text{mhos/cm}$		
	Temperature	Degrees Celsius		

Calibration Date/Time ____/____/____

OBSERVATIONS

No Flow



Miscellaneous Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

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REPORT QUALIFIERS AND DEFINITIONS

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.	+	Correlation coefficient for MSA is <0.995.
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).	N	Inorganics- Matrix spike recovery was outside laboratory limits.
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.	N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.	S	Concentration has been determined using Method of Standard Additions (MSA).
E	Organics- Concentration has exceeded the calibration range for that specific analysis.	W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
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	Concentration >40% (25% for CLP) difference between the two GC columns.
*	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.	C	Confirmed by GC/MS
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.	Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (100% Difference between two GC columns).
#	Spike was diluted out.	X	See Case Narrative for discussion.
		MRL	Method Reporting Limit. Also known as:
		LOQ	Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
		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).
		LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
		ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.



Rochester Lab ID # for State Certifications¹

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

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 Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

ALS Group USA, Corp.
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Analyst Summary report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016

Service Request: R1609188

Sample Name: VE-6
Lab Code: R1609188-001
Sample Matrix: Water

Date Collected: 08/30/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: VE-10
Lab Code: R1609188-002
Sample Matrix: Water

Date Collected: 08/31/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: VE-12
Lab Code: R1609188-003
Sample Matrix: Water

Date Collected: 08/31/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: VE-15
Lab Code: R1609188-004
Sample Matrix: Water

Date Collected: 08/31/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
KRUEST

Sample Name: RW-4
Lab Code: R1609188-005
Sample Matrix: Water

Date Collected: 08/31/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
KRUEST

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016

Service Request: R1609188

Sample Name: MW-2
Lab Code: R1609188-006
Sample Matrix: Water

Date Collected: 08/31/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: MW-10
Lab Code: R1609188-007
Sample Matrix: Water

Date Collected: 08/30/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: MW-13S
Lab Code: R1609188-008
Sample Matrix: Water

Date Collected: 08/30/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: MW-16
Lab Code: R1609188-009
Sample Matrix: Water

Date Collected: 08/30/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: MW-18S
Lab Code: R1609188-010
Sample Matrix: Water

Date Collected: 08/30/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

ALS Group USA, Corp.
dba ALS Environmental

Analyst Summary report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016

Service Request: R1609188

Sample Name: MW-19
Lab Code: R1609188-011
Sample Matrix: Water

Date Collected: 08/30/16
Date Received: 08/31/16

Analysis Method
8260C
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ
KRUEST

Sample Name: MW-24S
Lab Code: R1609188-012
Sample Matrix: Water

Date Collected: 08/31/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
JMISIUREWICZ

Sample Name: SW-34
Lab Code: R1609188-014
Sample Matrix: Water

Date Collected: 08/30/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
BALLGEIER

Sample Name: MW-16 Duplicate
Lab Code: R1609188-016
Sample Matrix: Water

Date Collected: 08/30/16
Date Received: 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
BALLGEIER

ALS Group USA, Corp.

dba ALS Environmental

Analyst Summary report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016

Service Request: R1609188

Sample Name: Trip Blank
Lab Code: R1609188-018
Sample Matrix: Water

Date Collected: 08/30/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
BALLGEIER

Sample Name: SW-35
Lab Code: R1609188-019
Sample Matrix: Water

Date Collected: 08/31/16**Date Received:** 08/31/16

Analysis Method
8260C

Extracted/Digested By

Analyzed By
BALLGEIER



INORGANIC PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C	3005A/3010A
6020A	ILM05.3
9014 Cyanide Reactivity	SW846 Ch7, 7.3.4.2
9034 Sulfide Reactivity	SW846 Ch7, 7.3.4.2
9034 Sulfide Acid Soluble	9030B
9056A Bomb (Halogens)	5050A
9066 Manual Distillation	9065
SM 4500-CN-E Residual Cyanide	SM 4500-CN-G
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C	3050B
6020A	3050B
6010C TCLP (1311) extract	3005A/3010A
6010 SPLP (1312) extract	3005A/3010A
7196A	3060A
7199	3060A
9056A Halogens/Halides	5050
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction

For analytical methods not listed, the preparation method is the same as the analytical method reference.



Sample Results

ALS Environmental—Rochester Laboratory

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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory

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ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 14:10
Date Received: 08/31/16 13:35

Sample Name: VE-6
Lab Code: R1609188-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	1000 U	1000	100	09/06/16 17:40	
Benzene	500 U	500	100	09/06/16 17:40	
Bromodichloromethane	500 U	500	100	09/06/16 17:40	
Bromoform	500 U	500	100	09/06/16 17:40	
Bromomethane	500 U	500	100	09/06/16 17:40	
2-Butanone (MEK)	1000 U	1000	100	09/06/16 17:40	
Carbon Disulfide	1000 U	1000	100	09/06/16 17:40	
Carbon Tetrachloride	500 U	500	100	09/06/16 17:40	
Chlorobenzene	500 U	500	100	09/06/16 17:40	
Chloroethane	500 U	500	100	09/06/16 17:40	
Chloroform	500 U	500	100	09/06/16 17:40	
Chloromethane	500 U	500	100	09/06/16 17:40	
Dibromochloromethane	500 U	500	100	09/06/16 17:40	
1,1-Dichloroethane	720	500	100	09/06/16 17:40	
1,2-Dichloroethane	500 U	500	100	09/06/16 17:40	
1,1-Dichloroethene	500 U	500	100	09/06/16 17:40	
cis-1,2-Dichloroethene	14000	500	100	09/06/16 17:40	
trans-1,2-Dichloroethene	500 U	500	100	09/06/16 17:40	
1,2-Dichloropropane	500 U	500	100	09/06/16 17:40	
cis-1,3-Dichloropropene	500 U	500	100	09/06/16 17:40	
trans-1,3-Dichloropropene	500 U	500	100	09/06/16 17:40	
Ethylbenzene	500 U	500	100	09/06/16 17:40	
2-Hexanone	1000 U	1000	100	09/06/16 17:40	
Methylene Chloride	500 U	500	100	09/06/16 17:40	
4-Methyl-2-pentanone (MIBK)	1000 U	1000	100	09/06/16 17:40	
Styrene	500 U	500	100	09/06/16 17:40	
1,1,2,2-Tetrachloroethane	500 U	500	100	09/06/16 17:40	
Tetrachloroethene	500 U	500	100	09/06/16 17:40	
Toluene	500 U	500	100	09/06/16 17:40	
1,1,1-Trichloroethane	710	500	100	09/06/16 17:40	
1,1,2-Trichloroethane	500 U	500	100	09/06/16 17:40	
Trichloroethene	500 U	500	100	09/06/16 17:40	
Vinyl Chloride	1100	500	100	09/06/16 17:40	
o-Xylene	500 U	500	100	09/06/16 17:40	
m,p-Xylenes	500 U	500	100	09/06/16 17:40	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 14:10
Date Received: 08/31/16 13:35

Sample Name: VE-6
Lab Code: R1609188-001

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	09/06/16 17:40	
Toluene-d8	115	87 - 121	09/06/16 17:40	
Dibromofluoromethane	112	89 - 119	09/06/16 17:40	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:40
Date Received: 08/31/16 13:35

Sample Name: VE-10
Lab Code: R1609188-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	5000 U	5000	500	09/02/16 12:46	
Benzene	2500 U	2500	500	09/02/16 12:46	
Bromodichloromethane	2500 U	2500	500	09/02/16 12:46	
Bromoform	2500 U	2500	500	09/02/16 12:46	
Bromomethane	2500 U	2500	500	09/02/16 12:46	
2-Butanone (MEK)	5000 U	5000	500	09/02/16 12:46	
Carbon Disulfide	5000 U	5000	500	09/02/16 12:46	
Carbon Tetrachloride	2500 U	2500	500	09/02/16 12:46	
Chlorobenzene	2500 U	2500	500	09/02/16 12:46	
Chloroethane	5000	2500	500	09/02/16 12:46	
Chloroform	2500 U	2500	500	09/02/16 12:46	
Chloromethane	2500 U	2500	500	09/02/16 12:46	
Dibromochloromethane	2500 U	2500	500	09/02/16 12:46	
1,1-Dichloroethane	2500 U	2500	500	09/02/16 12:46	
1,2-Dichloroethane	2500 U	2500	500	09/02/16 12:46	
1,1-Dichloroethene	2500 U	2500	500	09/02/16 12:46	
cis-1,2-Dichloroethene	50000	2500	500	09/02/16 12:46	
trans-1,2-Dichloroethene	2500 U	2500	500	09/02/16 12:46	
1,2-Dichloropropane	2500 U	2500	500	09/02/16 12:46	
cis-1,3-Dichloropropene	2500 U	2500	500	09/02/16 12:46	
trans-1,3-Dichloropropene	2500 U	2500	500	09/02/16 12:46	
Ethylbenzene	2500 U	2500	500	09/02/16 12:46	
2-Hexanone	5000 U	5000	500	09/02/16 12:46	
Methylene Chloride	2500 U	2500	500	09/02/16 12:46	
4-Methyl-2-pentanone (MIBK)	5000 U	5000	500	09/02/16 12:46	
Styrene	2500 U	2500	500	09/02/16 12:46	
1,1,2,2-Tetrachloroethane	2500 U	2500	500	09/02/16 12:46	
Tetrachloroethene	2500 U	2500	500	09/02/16 12:46	
Toluene	2500 U	2500	500	09/02/16 12:46	
1,1,1-Trichloroethane	2500 U	2500	500	09/02/16 12:46	
1,1,2-Trichloroethane	2500 U	2500	500	09/02/16 12:46	
Trichloroethene	2500 U	2500	500	09/02/16 12:46	
Vinyl Chloride	33000	2500	500	09/02/16 12:46	
o-Xylene	2500 U	2500	500	09/02/16 12:46	
m,p-Xylenes	2500 U	2500	500	09/02/16 12:46	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:40
Date Received: 08/31/16 13:35

Sample Name: VE-10
Lab Code: R1609188-002

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	09/02/16 12:46	
Toluene-d8	112	87 - 121	09/02/16 12:46	
Dibromofluoromethane	111	89 - 119	09/02/16 12:46	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:50
Date Received: 08/31/16 13:35

Sample Name: VE-12
Lab Code: R1609188-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	2000 U	2000	200	09/06/16 18:10	
Benzene	1000 U	1000	200	09/06/16 18:10	
Bromodichloromethane	1000 U	1000	200	09/06/16 18:10	
Bromoform	1000 U	1000	200	09/06/16 18:10	
Bromomethane	1000 U	1000	200	09/06/16 18:10	
2-Butanone (MEK)	2000 U	2000	200	09/06/16 18:10	
Carbon Disulfide	2000 U	2000	200	09/06/16 18:10	
Carbon Tetrachloride	1000 U	1000	200	09/06/16 18:10	
Chlorobenzene	1000 U	1000	200	09/06/16 18:10	
Chloroethane	9200	1000	200	09/06/16 18:10	
Chloroform	1000 U	1000	200	09/06/16 18:10	
Chloromethane	1000 U	1000	200	09/06/16 18:10	
Dibromochloromethane	1000 U	1000	200	09/06/16 18:10	
1,1-Dichloroethane	4900	1000	200	09/06/16 18:10	
1,2-Dichloroethane	1000 U	1000	200	09/06/16 18:10	
1,1-Dichloroethene	1000 U	1000	200	09/06/16 18:10	
cis-1,2-Dichloroethene	5800	1000	200	09/06/16 18:10	
trans-1,2-Dichloroethene	1000 U	1000	200	09/06/16 18:10	
1,2-Dichloropropane	1000 U	1000	200	09/06/16 18:10	
cis-1,3-Dichloropropene	1000 U	1000	200	09/06/16 18:10	
trans-1,3-Dichloropropene	1000 U	1000	200	09/06/16 18:10	
Ethylbenzene	1000 U	1000	200	09/06/16 18:10	
2-Hexanone	2000 U	2000	200	09/06/16 18:10	
Methylene Chloride	1000 U	1000	200	09/06/16 18:10	
4-Methyl-2-pentanone (MIBK)	2000 U	2000	200	09/06/16 18:10	
Styrene	1000 U	1000	200	09/06/16 18:10	
1,1,2,2-Tetrachloroethane	1000 U	1000	200	09/06/16 18:10	
Tetrachloroethene	1000 U	1000	200	09/06/16 18:10	
Toluene	1000 U	1000	200	09/06/16 18:10	
1,1,1-Trichloroethane	1000 U	1000	200	09/06/16 18:10	
1,1,2-Trichloroethane	1000 U	1000	200	09/06/16 18:10	
Trichloroethene	1000 U	1000	200	09/06/16 18:10	
Vinyl Chloride	21000	1000	200	09/06/16 18:10	
o-Xylene	1000 U	1000	200	09/06/16 18:10	
m,p-Xylenes	1000 U	1000	200	09/06/16 18:10	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:50
Date Received: 08/31/16 13:35

Sample Name: VE-12
Lab Code: R1609188-003

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/06/16 18:10	
Toluene-d8	113	87 - 121	09/06/16 18:10	
Dibromofluoromethane	111	89 - 119	09/06/16 18:10	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:00
Date Received: 08/31/16 13:35

Sample Name: VE-15
Lab Code: R1609188-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	50 U	50	5	09/06/16 16:39	
Benzene	25 U	25	5	09/06/16 16:39	
Bromodichloromethane	25 U	25	5	09/06/16 16:39	
Bromoform	25 U	25	5	09/06/16 16:39	
Bromomethane	25 U	25	5	09/06/16 16:39	
2-Butanone (MEK)	50 U	50	5	09/06/16 16:39	
Carbon Disulfide	50 U	50	5	09/06/16 16:39	
Carbon Tetrachloride	25 U	25	5	09/06/16 16:39	
Chlorobenzene	25 U	25	5	09/06/16 16:39	
Chloroethane	530	25	5	09/06/16 16:39	
Chloroform	25 U	25	5	09/06/16 16:39	
Chloromethane	25 U	25	5	09/06/16 16:39	
Dibromochloromethane	25 U	25	5	09/06/16 16:39	
1,1-Dichloroethane	25 U	25	5	09/06/16 16:39	
1,2-Dichloroethane	25 U	25	5	09/06/16 16:39	
1,1-Dichloroethene	25 U	25	5	09/06/16 16:39	
cis-1,2-Dichloroethene	25 U	25	5	09/06/16 16:39	
trans-1,2-Dichloroethene	25 U	25	5	09/06/16 16:39	
1,2-Dichloropropane	25 U	25	5	09/06/16 16:39	
cis-1,3-Dichloropropene	25 U	25	5	09/06/16 16:39	
trans-1,3-Dichloropropene	25 U	25	5	09/06/16 16:39	
Ethylbenzene	25 U	25	5	09/06/16 16:39	
2-Hexanone	50 U	50	5	09/06/16 16:39	
Methylene Chloride	25 U	25	5	09/06/16 16:39	
4-Methyl-2-pentanone (MIBK)	50 U	50	5	09/06/16 16:39	
Styrene	25 U	25	5	09/06/16 16:39	
1,1,2,2-Tetrachloroethane	25 U	25	5	09/06/16 16:39	
Tetrachloroethene	25 U	25	5	09/06/16 16:39	
Toluene	25 U	25	5	09/06/16 16:39	
1,1,1-Trichloroethane	25 U	25	5	09/06/16 16:39	
1,1,2-Trichloroethane	25 U	25	5	09/06/16 16:39	
Trichloroethene	25 U	25	5	09/06/16 16:39	
Vinyl Chloride	25 U	25	5	09/06/16 16:39	
o-Xylene	25 U	25	5	09/06/16 16:39	
m,p-Xylenes	25 U	25	5	09/06/16 16:39	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:00
Date Received: 08/31/16 13:35

Sample Name: VE-15
Lab Code: R1609188-004

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/06/16 16:39	
Toluene-d8	112	87 - 121	09/06/16 16:39	
Dibromofluoromethane	112	89 - 119	09/06/16 16:39	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:07
Date Received: 08/31/16 13:35

Sample Name: RW-4
Lab Code: R1609188-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/06/16 16:08	
Benzene	5.0 U	5.0	1	09/06/16 16:08	
Bromodichloromethane	5.0 U	5.0	1	09/06/16 16:08	
Bromoform	5.0 U	5.0	1	09/06/16 16:08	
Bromomethane	5.0 U	5.0	1	09/06/16 16:08	
2-Butanone (MEK)	11	10	1	09/06/16 16:08	
Carbon Disulfide	10 U	10	1	09/06/16 16:08	
Carbon Tetrachloride	5.0 U	5.0	1	09/06/16 16:08	
Chlorobenzene	5.0 U	5.0	1	09/06/16 16:08	
Chloroethane	7.0	5.0	1	09/06/16 16:08	
Chloroform	5.0 U	5.0	1	09/06/16 16:08	
Chloromethane	5.0 U	5.0	1	09/06/16 16:08	
Dibromochloromethane	5.0 U	5.0	1	09/06/16 16:08	
1,1-Dichloroethane	64	5.0	1	09/06/16 16:08	
1,2-Dichloroethane	5.0 U	5.0	1	09/06/16 16:08	
1,1-Dichloroethene	5.0 U	5.0	1	09/06/16 16:08	
cis-1,2-Dichloroethene	92	5.0	1	09/06/16 16:08	
trans-1,2-Dichloroethene	5.3	5.0	1	09/06/16 16:08	
1,2-Dichloropropane	5.0 U	5.0	1	09/06/16 16:08	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/06/16 16:08	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/06/16 16:08	
Ethylbenzene	5.0 U	5.0	1	09/06/16 16:08	
2-Hexanone	12	10	1	09/06/16 16:08	
Methylene Chloride	6.8	5.0	1	09/06/16 16:08	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/06/16 16:08	
Styrene	5.0 U	5.0	1	09/06/16 16:08	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/06/16 16:08	
Tetrachloroethene	5.0 U	5.0	1	09/06/16 16:08	
Toluene	5.0 U	5.0	1	09/06/16 16:08	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/06/16 16:08	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/06/16 16:08	
Trichloroethene	8.0	5.0	1	09/06/16 16:08	
Vinyl Chloride	21	5.0	1	09/06/16 16:08	
o-Xylene	5.0 U	5.0	1	09/06/16 16:08	
m,p-Xylenes	5.0 U	5.0	1	09/06/16 16:08	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 09:07
Date Received: 08/31/16 13:35

Sample Name: RW-4
Lab Code: R1609188-005

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	09/06/16 16:08	
Toluene-d8	114	87 - 121	09/06/16 16:08	
Dibromofluoromethane	110	89 - 119	09/06/16 16:08	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 10:55
Date Received: 08/31/16 13:35

Sample Name: MW-2
Lab Code: R1609188-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 04:50	
Benzene	5.0 U	5.0	1	09/02/16 04:50	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 04:50	
Bromoform	5.0 U	5.0	1	09/02/16 04:50	
Bromomethane	5.0 U	5.0	1	09/02/16 04:50	
2-Butanone (MEK)	10 U	10	1	09/02/16 04:50	
Carbon Disulfide	10 U	10	1	09/02/16 04:50	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 04:50	
Chlorobenzene	5.0 U	5.0	1	09/02/16 04:50	
Chloroethane	5.0 U	5.0	1	09/02/16 04:50	
Chloroform	5.0 U	5.0	1	09/02/16 04:50	
Chloromethane	5.0 U	5.0	1	09/02/16 04:50	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 04:50	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 04:50	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 04:50	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 04:50	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 04:50	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 04:50	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 04:50	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 04:50	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 04:50	
Ethylbenzene	5.0 U	5.0	1	09/02/16 04:50	
2-Hexanone	10 U	10	1	09/02/16 04:50	
Methylene Chloride	5.0 U	5.0	1	09/02/16 04:50	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 04:50	
Styrene	5.0 U	5.0	1	09/02/16 04:50	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 04:50	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 04:50	
Toluene	5.0 U	5.0	1	09/02/16 04:50	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 04:50	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 04:50	
Trichloroethene	5.0 U	5.0	1	09/02/16 04:50	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 04:50	
o-Xylene	5.0 U	5.0	1	09/02/16 04:50	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 04:50	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 10:55
Date Received: 08/31/16 13:35

Sample Name: MW-2
Lab Code: R1609188-006

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	09/02/16 04:50	
Toluene-d8	112	87 - 121	09/02/16 04:50	
Dibromofluoromethane	112	89 - 119	09/02/16 04:50	

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dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 13:35
Date Received: 08/31/16 13:35

Sample Name: MW-10
Lab Code: R1609188-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	50 U	50	5	09/02/16 11:14	
Benzene	25 U	25	5	09/02/16 11:14	
Bromodichloromethane	25 U	25	5	09/02/16 11:14	
Bromoform	25 U	25	5	09/02/16 11:14	
Bromomethane	25 U	25	5	09/02/16 11:14	
2-Butanone (MEK)	50 U	50	5	09/02/16 11:14	
Carbon Disulfide	50 U	50	5	09/02/16 11:14	
Carbon Tetrachloride	25 U	25	5	09/02/16 11:14	
Chlorobenzene	25 U	25	5	09/02/16 11:14	
Chloroethane	25 U	25	5	09/02/16 11:14	
Chloroform	25 U	25	5	09/02/16 11:14	
Chloromethane	25 U	25	5	09/02/16 11:14	
Dibromochloromethane	25 U	25	5	09/02/16 11:14	
1,1-Dichloroethane	99	25	5	09/02/16 11:14	
1,2-Dichloroethane	25 U	25	5	09/02/16 11:14	
1,1-Dichloroethene	25 U	25	5	09/02/16 11:14	
cis-1,2-Dichloroethene	720	25	5	09/02/16 11:14	
trans-1,2-Dichloroethene	25 U	25	5	09/02/16 11:14	
1,2-Dichloropropane	25 U	25	5	09/02/16 11:14	
cis-1,3-Dichloropropene	25 U	25	5	09/02/16 11:14	
trans-1,3-Dichloropropene	25 U	25	5	09/02/16 11:14	
Ethylbenzene	25 U	25	5	09/02/16 11:14	
2-Hexanone	50 U	50	5	09/02/16 11:14	
Methylene Chloride	25 U	25	5	09/02/16 11:14	
4-Methyl-2-pentanone (MIBK)	50 U	50	5	09/02/16 11:14	
Styrene	25 U	25	5	09/02/16 11:14	
1,1,2,2-Tetrachloroethane	25 U	25	5	09/02/16 11:14	
Tetrachloroethene	25 U	25	5	09/02/16 11:14	
Toluene	25 U	25	5	09/02/16 11:14	
1,1,1-Trichloroethane	26	25	5	09/02/16 11:14	
1,1,2-Trichloroethane	25 U	25	5	09/02/16 11:14	
Trichloroethene	68	25	5	09/02/16 11:14	
Vinyl Chloride	99	25	5	09/02/16 11:14	
o-Xylene	25 U	25	5	09/02/16 11:14	
m,p-Xylenes	25 U	25	5	09/02/16 11:14	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 13:35
Date Received: 08/31/16 13:35

Sample Name: MW-10
Lab Code: R1609188-007

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	09/02/16 11:14	
Toluene-d8	112	87 - 121	09/02/16 11:14	
Dibromofluoromethane	111	89 - 119	09/02/16 11:14	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 11:15
Date Received: 08/31/16 13:35

Sample Name: MW-13S
Lab Code: R1609188-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 05:20	
Benzene	5.0 U	5.0	1	09/02/16 05:20	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 05:20	
Bromoform	5.0 U	5.0	1	09/02/16 05:20	
Bromomethane	5.0 U	5.0	1	09/02/16 05:20	
2-Butanone (MEK)	10 U	10	1	09/02/16 05:20	
Carbon Disulfide	10 U	10	1	09/02/16 05:20	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 05:20	
Chlorobenzene	5.0 U	5.0	1	09/02/16 05:20	
Chloroethane	5.0 U	5.0	1	09/02/16 05:20	
Chloroform	5.0 U	5.0	1	09/02/16 05:20	
Chloromethane	5.0 U	5.0	1	09/02/16 05:20	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 05:20	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 05:20	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 05:20	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 05:20	
cis-1,2-Dichloroethene	5.4	5.0	1	09/02/16 05:20	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 05:20	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 05:20	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 05:20	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 05:20	
Ethylbenzene	5.0 U	5.0	1	09/02/16 05:20	
2-Hexanone	10 U	10	1	09/02/16 05:20	
Methylene Chloride	5.0 U	5.0	1	09/02/16 05:20	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 05:20	
Styrene	5.0 U	5.0	1	09/02/16 05:20	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 05:20	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 05:20	
Toluene	5.0 U	5.0	1	09/02/16 05:20	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 05:20	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 05:20	
Trichloroethene	5.0 U	5.0	1	09/02/16 05:20	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 05:20	
o-Xylene	5.0 U	5.0	1	09/02/16 05:20	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 05:20	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 11:15
Date Received: 08/31/16 13:35

Sample Name: MW-13S
Lab Code: R1609188-008

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/02/16 05:20	
Toluene-d8	111	87 - 121	09/02/16 05:20	
Dibromofluoromethane	114	89 - 119	09/02/16 05:20	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:30
Date Received: 08/31/16 13:35

Sample Name: MW-16
Lab Code: R1609188-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 05:51	
Benzene	5.0 U	5.0	1	09/02/16 05:51	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 05:51	
Bromoform	5.0 U	5.0	1	09/02/16 05:51	
Bromomethane	5.0 U	5.0	1	09/02/16 05:51	
2-Butanone (MEK)	10 U	10	1	09/02/16 05:51	
Carbon Disulfide	10 U	10	1	09/02/16 05:51	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 05:51	
Chlorobenzene	5.0 U	5.0	1	09/02/16 05:51	
Chloroethane	5.0 U	5.0	1	09/02/16 05:51	
Chloroform	5.0 U	5.0	1	09/02/16 05:51	
Chloromethane	5.0 U	5.0	1	09/02/16 05:51	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 05:51	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 05:51	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 05:51	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 05:51	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 05:51	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 05:51	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 05:51	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 05:51	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 05:51	
Ethylbenzene	5.0 U	5.0	1	09/02/16 05:51	
2-Hexanone	10 U	10	1	09/02/16 05:51	
Methylene Chloride	5.0 U	5.0	1	09/02/16 05:51	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 05:51	
Styrene	5.0 U	5.0	1	09/02/16 05:51	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 05:51	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 05:51	
Toluene	5.0 U	5.0	1	09/02/16 05:51	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 05:51	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 05:51	
Trichloroethene	5.0 U	5.0	1	09/02/16 05:51	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 05:51	
o-Xylene	5.0 U	5.0	1	09/02/16 05:51	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 05:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:30
Date Received: 08/31/16 13:35

Sample Name: MW-16
Lab Code: R1609188-009

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	09/02/16 05:51	
Toluene-d8	113	87 - 121	09/02/16 05:51	
Dibromofluoromethane	111	89 - 119	09/02/16 05:51	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 11:25
Date Received: 08/31/16 13:35

Sample Name: MW-18S
Lab Code: R1609188-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 08:40	
Benzene	5.0 U	5.0	1	09/02/16 08:40	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 08:40	
Bromoform	5.0 U	5.0	1	09/02/16 08:40	
Bromomethane	5.0 U	5.0	1	09/02/16 08:40	
2-Butanone (MEK)	10 U	10	1	09/02/16 08:40	
Carbon Disulfide	10 U	10	1	09/02/16 08:40	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 08:40	
Chlorobenzene	5.0 U	5.0	1	09/02/16 08:40	
Chloroethane	5.0 U	5.0	1	09/02/16 08:40	
Chloroform	5.0 U	5.0	1	09/02/16 08:40	
Chloromethane	5.0 U	5.0	1	09/02/16 08:40	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 08:40	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 08:40	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 08:40	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 08:40	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 08:40	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 08:40	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 08:40	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 08:40	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 08:40	
Ethylbenzene	5.0 U	5.0	1	09/02/16 08:40	
2-Hexanone	10 U	10	1	09/02/16 08:40	
Methylene Chloride	5.0 U	5.0	1	09/02/16 08:40	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 08:40	
Styrene	5.0 U	5.0	1	09/02/16 08:40	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 08:40	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 08:40	
Toluene	5.0 U	5.0	1	09/02/16 08:40	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 08:40	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 08:40	
Trichloroethene	5.0 U	5.0	1	09/02/16 08:40	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 08:40	
o-Xylene	5.0 U	5.0	1	09/02/16 08:40	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 08:40	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 11:25
Date Received: 08/31/16 13:35

Sample Name: MW-18S
Lab Code: R1609188-010

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	94	85 - 122	09/02/16 08:40	
Toluene-d8	113	87 - 121	09/02/16 08:40	
Dibromofluoromethane	104	89 - 119	09/02/16 08:40	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:20
Date Received: 08/31/16 13:35

Sample Name: MW-19
Lab Code: R1609188-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	25 U	25	2.5	09/02/16 09:43	
Benzene	13 U	13	2.5	09/02/16 09:43	
Bromodichloromethane	13 U	13	2.5	09/02/16 09:43	
Bromoform	13 U	13	2.5	09/02/16 09:43	
Bromomethane	13 U	13	2.5	09/02/16 09:43	
2-Butanone (MEK)	25 U	25	2.5	09/02/16 09:43	
Carbon Disulfide	25 U	25	2.5	09/02/16 09:43	
Carbon Tetrachloride	13 U	13	2.5	09/02/16 09:43	
Chlorobenzene	13 U	13	2.5	09/02/16 09:43	
Chloroethane	13 U	13	2.5	09/02/16 09:43	
Chloroform	13 U	13	2.5	09/02/16 09:43	
Chloromethane	13 U	13	2.5	09/02/16 09:43	
Dibromochloromethane	13 U	13	2.5	09/02/16 09:43	
1,1-Dichloroethane	320	13	2.5	09/02/16 09:43	
1,2-Dichloroethane	13 U	13	2.5	09/02/16 09:43	
1,1-Dichloroethene	120	13	2.5	09/02/16 09:43	
cis-1,2-Dichloroethene	3700 D	250	50	09/06/16 17:09	
trans-1,2-Dichloroethene	63	13	2.5	09/02/16 09:43	
1,2-Dichloropropane	13 U	13	2.5	09/02/16 09:43	
cis-1,3-Dichloropropene	13 U	13	2.5	09/02/16 09:43	
trans-1,3-Dichloropropene	13 U	13	2.5	09/02/16 09:43	
Ethylbenzene	13 U	13	2.5	09/02/16 09:43	
2-Hexanone	25 U	25	2.5	09/02/16 09:43	
Methylene Chloride	13 U	13	2.5	09/02/16 09:43	
4-Methyl-2-pentanone (MIBK)	25 U	25	2.5	09/02/16 09:43	
Styrene	13 U	13	2.5	09/02/16 09:43	
1,1,2,2-Tetrachloroethane	13 U	13	2.5	09/02/16 09:43	
Tetrachloroethene	120	13	2.5	09/02/16 09:43	
Toluene	13 U	13	2.5	09/02/16 09:43	
1,1,1-Trichloroethane	340	13	2.5	09/02/16 09:43	
1,1,2-Trichloroethane	13 U	13	2.5	09/02/16 09:43	
Trichloroethene	3100 D	250	50	09/06/16 17:09	
Vinyl Chloride	190	13	2.5	09/02/16 09:43	
o-Xylene	13 U	13	2.5	09/02/16 09:43	
m,p-Xylenes	13 U	13	2.5	09/02/16 09:43	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:20
Date Received: 08/31/16 13:35

Sample Name: MW-19
Lab Code: R1609188-011

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	09/02/16 09:43	
Toluene-d8	111	87 - 121	09/02/16 09:43	
Dibromofluoromethane	112	89 - 119	09/02/16 09:43	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 11:35
Date Received: 08/31/16 13:35

Sample Name: MW-24S
Lab Code: R1609188-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 09:12	
Benzene	5.0 U	5.0	1	09/02/16 09:12	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 09:12	
Bromoform	5.0 U	5.0	1	09/02/16 09:12	
Bromomethane	5.0 U	5.0	1	09/02/16 09:12	
2-Butanone (MEK)	10 U	10	1	09/02/16 09:12	
Carbon Disulfide	10 U	10	1	09/02/16 09:12	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 09:12	
Chlorobenzene	5.0 U	5.0	1	09/02/16 09:12	
Chloroethane	5.0 U	5.0	1	09/02/16 09:12	
Chloroform	5.0 U	5.0	1	09/02/16 09:12	
Chloromethane	5.0 U	5.0	1	09/02/16 09:12	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 09:12	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 09:12	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 09:12	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 09:12	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 09:12	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 09:12	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 09:12	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 09:12	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 09:12	
Ethylbenzene	5.0 U	5.0	1	09/02/16 09:12	
2-Hexanone	10 U	10	1	09/02/16 09:12	
Methylene Chloride	5.0 U	5.0	1	09/02/16 09:12	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 09:12	
Styrene	5.0 U	5.0	1	09/02/16 09:12	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 09:12	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 09:12	
Toluene	5.0 U	5.0	1	09/02/16 09:12	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 09:12	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 09:12	
Trichloroethene	5.0 U	5.0	1	09/02/16 09:12	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 09:12	
o-Xylene	5.0 U	5.0	1	09/02/16 09:12	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 09:12	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 11:35
Date Received: 08/31/16 13:35

Sample Name: MW-24S
Lab Code: R1609188-012

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	09/02/16 09:12	
Toluene-d8	108	87 - 121	09/02/16 09:12	
Dibromofluoromethane	113	89 - 119	09/02/16 09:12	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:45
Date Received: 08/31/16 13:35

Sample Name: SW-34
Lab Code: R1609188-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 21:15	
Benzene	5.0 U	5.0	1	09/02/16 21:15	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 21:15	
Bromoform	5.0 U	5.0	1	09/02/16 21:15	
Bromomethane	5.0 U	5.0	1	09/02/16 21:15	
2-Butanone (MEK)	10 U	10	1	09/02/16 21:15	
Carbon Disulfide	10 U	10	1	09/02/16 21:15	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 21:15	
Chlorobenzene	5.0 U	5.0	1	09/02/16 21:15	
Chloroethane	5.0 U	5.0	1	09/02/16 21:15	
Chloroform	5.0 U	5.0	1	09/02/16 21:15	
Chloromethane	5.0 U	5.0	1	09/02/16 21:15	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 21:15	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 21:15	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 21:15	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 21:15	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 21:15	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 21:15	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 21:15	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 21:15	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 21:15	
Ethylbenzene	5.0 U	5.0	1	09/02/16 21:15	
2-Hexanone	10 U	10	1	09/02/16 21:15	
Methylene Chloride	5.0 U	5.0	1	09/02/16 21:15	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 21:15	
Styrene	5.0 U	5.0	1	09/02/16 21:15	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 21:15	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 21:15	
Toluene	5.0 U	5.0	1	09/02/16 21:15	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 21:15	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 21:15	
Trichloroethene	5.0 U	5.0	1	09/02/16 21:15	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 21:15	
o-Xylene	5.0 U	5.0	1	09/02/16 21:15	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 21:15	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:45
Date Received: 08/31/16 13:35

Sample Name: SW-34
Lab Code: R1609188-014

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	09/02/16 21:15	
Toluene-d8	114	87 - 121	09/02/16 21:15	
Dibromofluoromethane	110	89 - 119	09/02/16 21:15	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:30
Date Received: 08/31/16 13:35

Sample Name: MW-16 Duplicate
Lab Code: R1609188-016

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 21:46	
Benzene	5.0 U	5.0	1	09/02/16 21:46	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 21:46	
Bromoform	5.0 U	5.0	1	09/02/16 21:46	
Bromomethane	5.0 U	5.0	1	09/02/16 21:46	
2-Butanone (MEK)	10 U	10	1	09/02/16 21:46	
Carbon Disulfide	10 U	10	1	09/02/16 21:46	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 21:46	
Chlorobenzene	5.0 U	5.0	1	09/02/16 21:46	
Chloroethane	5.0 U	5.0	1	09/02/16 21:46	
Chloroform	5.0 U	5.0	1	09/02/16 21:46	
Chloromethane	5.0 U	5.0	1	09/02/16 21:46	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 21:46	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 21:46	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 21:46	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 21:46	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 21:46	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 21:46	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 21:46	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 21:46	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 21:46	
Ethylbenzene	5.0 U	5.0	1	09/02/16 21:46	
2-Hexanone	10 U	10	1	09/02/16 21:46	
Methylene Chloride	5.0 U	5.0	1	09/02/16 21:46	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 21:46	
Styrene	5.0 U	5.0	1	09/02/16 21:46	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 21:46	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 21:46	
Toluene	5.0 U	5.0	1	09/02/16 21:46	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 21:46	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 21:46	
Trichloroethene	5.0 U	5.0	1	09/02/16 21:46	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 21:46	
o-Xylene	5.0 U	5.0	1	09/02/16 21:46	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 21:46	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 12:30
Date Received: 08/31/16 13:35

Sample Name: MW-16 Duplicate
Lab Code: R1609188-016

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	09/02/16 21:46	
Toluene-d8	113	87 - 121	09/02/16 21:46	
Dibromofluoromethane	112	89 - 119	09/02/16 21:46	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 07:00
Date Received: 08/31/16 13:35

Sample Name: Trip Blank
Lab Code: R1609188-018

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 22:17	
Benzene	5.0 U	5.0	1	09/02/16 22:17	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 22:17	
Bromoform	5.0 U	5.0	1	09/02/16 22:17	
Bromomethane	5.0 U	5.0	1	09/02/16 22:17	
2-Butanone (MEK)	10 U	10	1	09/02/16 22:17	
Carbon Disulfide	10 U	10	1	09/02/16 22:17	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 22:17	
Chlorobenzene	5.0 U	5.0	1	09/02/16 22:17	
Chloroethane	5.0 U	5.0	1	09/02/16 22:17	
Chloroform	5.0 U	5.0	1	09/02/16 22:17	
Chloromethane	5.0 U	5.0	1	09/02/16 22:17	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 22:17	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 22:17	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 22:17	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 22:17	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 22:17	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 22:17	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 22:17	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 22:17	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 22:17	
Ethylbenzene	5.0 U	5.0	1	09/02/16 22:17	
2-Hexanone	10 U	10	1	09/02/16 22:17	
Methylene Chloride	5.0 U	5.0	1	09/02/16 22:17	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 22:17	
Styrene	5.0 U	5.0	1	09/02/16 22:17	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 22:17	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 22:17	
Toluene	5.0 U	5.0	1	09/02/16 22:17	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 22:17	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 22:17	
Trichloroethene	5.0 U	5.0	1	09/02/16 22:17	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 22:17	
o-Xylene	5.0 U	5.0	1	09/02/16 22:17	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 22:17	

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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/30/16 07:00
Date Received: 08/31/16 13:35

Sample Name: Trip Blank
Lab Code: R1609188-018

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	09/02/16 22:17	
Toluene-d8	113	87 - 121	09/02/16 22:17	
Dibromofluoromethane	112	89 - 119	09/02/16 22:17	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 12:45
Date Received: 08/31/16 13:35

Sample Name: SW-35
Lab Code: R1609188-019

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 22:47	
Benzene	5.0 U	5.0	1	09/02/16 22:47	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 22:47	
Bromoform	5.0 U	5.0	1	09/02/16 22:47	
Bromomethane	5.0 U	5.0	1	09/02/16 22:47	
2-Butanone (MEK)	10 U	10	1	09/02/16 22:47	
Carbon Disulfide	10 U	10	1	09/02/16 22:47	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 22:47	
Chlorobenzene	5.0 U	5.0	1	09/02/16 22:47	
Chloroethane	5.0 U	5.0	1	09/02/16 22:47	
Chloroform	5.0 U	5.0	1	09/02/16 22:47	
Chloromethane	5.0 U	5.0	1	09/02/16 22:47	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 22:47	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 22:47	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 22:47	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 22:47	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 22:47	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 22:47	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 22:47	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 22:47	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 22:47	
Ethylbenzene	5.0 U	5.0	1	09/02/16 22:47	
2-Hexanone	10 U	10	1	09/02/16 22:47	
Methylene Chloride	5.0 U	5.0	1	09/02/16 22:47	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 22:47	
Styrene	5.0 U	5.0	1	09/02/16 22:47	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 22:47	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 22:47	
Toluene	5.0 U	5.0	1	09/02/16 22:47	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 22:47	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 22:47	
Trichloroethene	5.0 U	5.0	1	09/02/16 22:47	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 22:47	
o-Xylene	5.0 U	5.0	1	09/02/16 22:47	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 22:47	

ALS Group USA, Corp.
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Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16 12:45
Date Received: 08/31/16 13:35

Sample Name: SW-35
Lab Code: R1609188-019

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	09/02/16 22:47	
Toluene-d8	114	87 - 121	09/02/16 22:47	
Dibromofluoromethane	112	89 - 119	09/02/16 22:47	



QC Summary Forms

ALS Environmental—Rochester Laboratory

1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623

Phone (585) 288-5380 Fax (585) 288-8475

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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory

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ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene	Toluene-d8	Dibromofluoromethane
		85 - 122	87 - 121	89 - 119
VE-6	R1609188-001	105	115	112
VE-10	R1609188-002	101	112	111
VE-12	R1609188-003	104	113	111
VE-15	R1609188-004	104	112	112
RW-4	R1609188-005	106	114	110
MW-2	R1609188-006	102	112	112
MW-10	R1609188-007	103	112	111
MW-13S	R1609188-008	104	111	114
MW-16	R1609188-009	103	113	111
MW-18S	R1609188-010	94	113	104
MW-19	R1609188-011	103	111	112
MW-24S	R1609188-012	101	108	113
SW-34	R1609188-014	102	114	110
MW-16 Duplicate	R1609188-016	105	113	112
Trip Blank	R1609188-018	103	113	112
SW-35	R1609188-019	104	114	112
Lab Control Sample	RQ1610436-03	103	111	113
Method Blank	RQ1610436-04	105	111	110
Lab Control Sample	RQ1610500-03	106	116	115
Method Blank	RQ1610500-04	105	113	114
Lab Control Sample	RQ1610552-03	106	112	110
Method Blank	RQ1610552-04	106	114	111
VE-10 MS	RQ1610552-05	106	113	113
VE-10 DMS	RQ1610552-06	108	113	110

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: 08/31/16
Date Received: 08/31/16
Date Analyzed: 09/6/16
Date Extracted: NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name: VE-10
Lab Code: R1609188-002
Analysis Method: 8260C
Prep Method: EPA 5030C

Units: ug/L
Basis: NA

Analyte Name	Sample Result	Matrix Spike RQ1610552-05			Duplicate Matrix Spike RQ1610552-06			% Rec Limits	RPD	RPD Limit
		Result	Spike Amount	% Rec	Result	Spike Amount	% Rec			
Acetone	5000 U	16500	25000	66	16400	25000	66	29-151	<1	30
Benzene	2500 U	26600	25000	106	27000	25000	108	76-129	2	30
Bromodichloromethane	2500 U	23900	25000	96	24200	25000	97	76-127	1	30
Bromoform	2500 U	26900	25000	108	28100	25000	112	58-133	4	30
Bromomethane	2500 U	6100	25000	24	9240	25000	37	10-162	41*	30
2-Butanone (MEK)	5000 U	19400	25000	78	21800	25000	87	46-141	12	30
Carbon Disulfide	5000 U	28900	25000	116	29300	25000	117	34-162	1	30
Carbon Tetrachloride	2500 U	23200	25000	93	23500	25000	94	65-135	2	30
Chlorobenzene	2500 U	25300	25000	101	25800	25000	103	76-125	2	30
Chloroethane	5000	29000	25000	96	29000	25000	96	70-140	<1	30
Chloroform	2500 U	24700	25000	99	24500	25000	98	75-130	<1	30
Chloromethane	2500 U	24200	25000	97	23500	25000	94	55-160	3	30
Dibromochloromethane	2500 U	22100	25000	88	23200	25000	93	72-128	5	30
1,1-Dichloroethane	2500 U	26000	25000	104	27100	25000	108	74-132	4	30
1,2-Dichloroethane	2500 U	22500	25000	90	22600	25000	90	68-130	<1	30
1,1-Dichloroethene	2500 U	27000	25000	108	27800	25000	111	74-139	3	30
cis-1,2-Dichloroethene	50000	76900	25000	107	75400	25000	101	72-133	2	30
trans-1,2-Dichloroethene	2500 U	26300	25000	105	26400	25000	105	77-125	<1	30
1,2-Dichloropropane	2500 U	26900	25000	108	26700	25000	107	79-124	<1	30
cis-1,3-Dichloropropene	2500 U	24200	25000	97	25000	25000	100	52-134	3	30
trans-1,3-Dichloropropene	2500 U	23300	25000	93	23400	25000	94	50-142	<1	30
Ethylbenzene	2500 U	25700	25000	103	25500	25000	102	72-134	<1	30
2-Hexanone	5000 U	19800	25000	79	20500	25000	82	56-132	4	30
Methylene Chloride	2500 U	25900	25000	104	26300	25000	105	75-121	1	30
4-Methyl-2-pentanone (MIBK)	5000 U	21400	25000	86	21500	25000	86	60-141	<1	30
Styrene	2500 U	27000	25000	108	27300	25000	109	34-156	1	30
1,1,2,2-Tetrachloroethane	2500 U	23300	25000	93	23600	25000	94	72-122	1	30
Tetrachloroethene	2500 U	25800	25000	103	27200	25000	109	67-137	5	30
Toluene	2500 U	27300	25000	109	27400	25000	110	79-125	<1	30
1,1,1-Trichloroethane	2500 U	23300	25000	93	24200	25000	97	74-127	4	30
1,1,2-Trichloroethane	2500 U	24700	25000	99	24500	25000	98	79-119	1	30
Trichloroethene	2500 U	26900	25000	107	26100	25000	104	62-142	3	30
Vinyl Chloride	33000	56900	25000	96	55500	25000	90	60-157	2	30
o-Xylene	2500 U	26200	25000	105	26700	25000	107	68-134	2	30
m,p-Xylenes	2500 U	52900	50000	106	53200	50000	106	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.

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610436-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 03:48	
Benzene	5.0 U	5.0	1	09/02/16 03:48	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 03:48	
Bromoform	5.0 U	5.0	1	09/02/16 03:48	
Bromomethane	5.0 U	5.0	1	09/02/16 03:48	
2-Butanone (MEK)	10 U	10	1	09/02/16 03:48	
Carbon Disulfide	10 U	10	1	09/02/16 03:48	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 03:48	
Chlorobenzene	5.0 U	5.0	1	09/02/16 03:48	
Chloroethane	5.0 U	5.0	1	09/02/16 03:48	
Chloroform	5.0 U	5.0	1	09/02/16 03:48	
Chloromethane	5.0 U	5.0	1	09/02/16 03:48	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 03:48	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 03:48	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 03:48	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 03:48	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 03:48	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 03:48	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 03:48	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 03:48	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 03:48	
Ethylbenzene	5.0 U	5.0	1	09/02/16 03:48	
2-Hexanone	10 U	10	1	09/02/16 03:48	
Methylene Chloride	5.0 U	5.0	1	09/02/16 03:48	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 03:48	
Styrene	5.0 U	5.0	1	09/02/16 03:48	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 03:48	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 03:48	
Toluene	5.0 U	5.0	1	09/02/16 03:48	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 03:48	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 03:48	
Trichloroethene	5.0 U	5.0	1	09/02/16 03:48	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 03:48	
o-Xylene	5.0 U	5.0	1	09/02/16 03:48	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 03:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610436-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	09/02/16 03:48	
Toluene-d8	111	87 - 121	09/02/16 03:48	
Dibromofluoromethane	110	89 - 119	09/02/16 03:48	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610500-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/02/16 17:41	
Benzene	5.0 U	5.0	1	09/02/16 17:41	
Bromodichloromethane	5.0 U	5.0	1	09/02/16 17:41	
Bromoform	5.0 U	5.0	1	09/02/16 17:41	
Bromomethane	5.0 U	5.0	1	09/02/16 17:41	
2-Butanone (MEK)	10 U	10	1	09/02/16 17:41	
Carbon Disulfide	10 U	10	1	09/02/16 17:41	
Carbon Tetrachloride	5.0 U	5.0	1	09/02/16 17:41	
Chlorobenzene	5.0 U	5.0	1	09/02/16 17:41	
Chloroethane	5.0 U	5.0	1	09/02/16 17:41	
Chloroform	5.0 U	5.0	1	09/02/16 17:41	
Chloromethane	5.0 U	5.0	1	09/02/16 17:41	
Dibromochloromethane	5.0 U	5.0	1	09/02/16 17:41	
1,1-Dichloroethane	5.0 U	5.0	1	09/02/16 17:41	
1,2-Dichloroethane	5.0 U	5.0	1	09/02/16 17:41	
1,1-Dichloroethene	5.0 U	5.0	1	09/02/16 17:41	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 17:41	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/02/16 17:41	
1,2-Dichloropropane	5.0 U	5.0	1	09/02/16 17:41	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 17:41	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/02/16 17:41	
Ethylbenzene	5.0 U	5.0	1	09/02/16 17:41	
2-Hexanone	10 U	10	1	09/02/16 17:41	
Methylene Chloride	5.0 U	5.0	1	09/02/16 17:41	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/02/16 17:41	
Styrene	5.0 U	5.0	1	09/02/16 17:41	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/02/16 17:41	
Tetrachloroethene	5.0 U	5.0	1	09/02/16 17:41	
Toluene	5.0 U	5.0	1	09/02/16 17:41	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/02/16 17:41	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/02/16 17:41	
Trichloroethene	5.0 U	5.0	1	09/02/16 17:41	
Vinyl Chloride	5.0 U	5.0	1	09/02/16 17:41	
o-Xylene	5.0 U	5.0	1	09/02/16 17:41	
m,p-Xylenes	5.0 U	5.0	1	09/02/16 17:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610500-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	09/02/16 17:41	
Toluene-d8	113	87 - 121	09/02/16 17:41	
Dibromofluoromethane	114	89 - 119	09/02/16 17:41	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610552-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Analyte Name	Result	MRL	Dil.	Date Analyzed	Q
Acetone	10 U	10	1	09/06/16 12:03	
Benzene	5.0 U	5.0	1	09/06/16 12:03	
Bromodichloromethane	5.0 U	5.0	1	09/06/16 12:03	
Bromoform	5.0 U	5.0	1	09/06/16 12:03	
Bromomethane	5.0 U	5.0	1	09/06/16 12:03	
2-Butanone (MEK)	10 U	10	1	09/06/16 12:03	
Carbon Disulfide	10 U	10	1	09/06/16 12:03	
Carbon Tetrachloride	5.0 U	5.0	1	09/06/16 12:03	
Chlorobenzene	5.0 U	5.0	1	09/06/16 12:03	
Chloroethane	5.0 U	5.0	1	09/06/16 12:03	
Chloroform	5.0 U	5.0	1	09/06/16 12:03	
Chloromethane	5.0 U	5.0	1	09/06/16 12:03	
Dibromochloromethane	5.0 U	5.0	1	09/06/16 12:03	
1,1-Dichloroethane	5.0 U	5.0	1	09/06/16 12:03	
1,2-Dichloroethane	5.0 U	5.0	1	09/06/16 12:03	
1,1-Dichloroethene	5.0 U	5.0	1	09/06/16 12:03	
cis-1,2-Dichloroethene	5.0 U	5.0	1	09/06/16 12:03	
trans-1,2-Dichloroethene	5.0 U	5.0	1	09/06/16 12:03	
1,2-Dichloropropane	5.0 U	5.0	1	09/06/16 12:03	
cis-1,3-Dichloropropene	5.0 U	5.0	1	09/06/16 12:03	
trans-1,3-Dichloropropene	5.0 U	5.0	1	09/06/16 12:03	
Ethylbenzene	5.0 U	5.0	1	09/06/16 12:03	
2-Hexanone	10 U	10	1	09/06/16 12:03	
Methylene Chloride	5.0 U	5.0	1	09/06/16 12:03	
4-Methyl-2-pentanone (MIBK)	10 U	10	1	09/06/16 12:03	
Styrene	5.0 U	5.0	1	09/06/16 12:03	
1,1,2,2-Tetrachloroethane	5.0 U	5.0	1	09/06/16 12:03	
Tetrachloroethene	5.0 U	5.0	1	09/06/16 12:03	
Toluene	5.0 U	5.0	1	09/06/16 12:03	
1,1,1-Trichloroethane	5.0 U	5.0	1	09/06/16 12:03	
1,1,2-Trichloroethane	5.0 U	5.0	1	09/06/16 12:03	
Trichloroethene	5.0 U	5.0	1	09/06/16 12:03	
Vinyl Chloride	5.0 U	5.0	1	09/06/16 12:03	
o-Xylene	5.0 U	5.0	1	09/06/16 12:03	
m,p-Xylenes	5.0 U	5.0	1	09/06/16 12:03	

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Collected: NA
Date Received: NA

Sample Name: Method Blank
Lab Code: RQ1610552-04

Units: ug/L
Basis: NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260C
Prep Method: EPA 5030C

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	09/06/16 12:03	
Toluene-d8	114	87 - 121	09/06/16 12:03	
Dibromofluoromethane	111	89 - 119	09/06/16 12:03	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Analyzed: 09/02/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ1610436-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Acetone	8260C	21.1	20.0	106	40-161
Benzene	8260C	20.8	20.0	104	76-118
Bromodichloromethane	8260C	19.2	20.0	96	78-126
Bromoform	8260C	24.4	20.0	122	71-136
Bromomethane	8260C	19.6	20.0	98	42-166
2-Butanone (MEK)	8260C	21.4	20.0	107	61-137
Carbon Disulfide	8260C	18.9	20.0	94	65-127
Carbon Tetrachloride	8260C	17.2	20.0	86	68-125
Chlorobenzene	8260C	20.8	20.0	104	80-121
Chloroethane	8260C	24.5	20.0	123	70-127
Chloroform	8260C	18.7	20.0	94	76-120
Chloromethane	8260C	23.8	20.0	119	69-145
Dibromochloromethane	8260C	20.5	20.0	103	77-128
1,1-Dichloroethane	8260C	20.2	20.0	101	78-117
1,2-Dichloroethane	8260C	19.1	20.0	95	71-127
1,1-Dichloroethene	8260C	20.1	20.0	101	74-135
cis-1,2-Dichloroethene	8260C	20.8	20.0	104	80-121
trans-1,2-Dichloroethene	8260C	20.9	20.0	104	80-120
1,2-Dichloropropane	8260C	21.7	20.0	108	80-119
cis-1,3-Dichloropropene	8260C	19.4	20.0	97	74-126
trans-1,3-Dichloropropene	8260C	18.2	20.0	91	67-135
Ethylbenzene	8260C	19.4	20.0	97	76-120
2-Hexanone	8260C	19.9	20.0	99	63-124
Methylene Chloride	8260C	21.3	20.0	106	73-122
4-Methyl-2-pentanone (MIBK)	8260C	19.6	20.0	98	66-124
Styrene	8260C	21.5	20.0	108	80-124
1,1,2,2-Tetrachloroethane	8260C	20.2	20.0	101	78-122
Tetrachloroethene	8260C	19.4	20.0	97	78-124
Toluene	8260C	20.8	20.0	104	77-120
1,1,1-Trichloroethane	8260C	17.3	20.0	86	74-120
1,1,2-Trichloroethane	8260C	20.9	20.0	104	82-118
Trichloroethene	8260C	21.8	20.0	109	78-123
Vinyl Chloride	8260C	22.2	20.0	111	69-133

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188**Date Analyzed:** 09/02/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L**Basis:**NA**Lab Control Sample**

RQ1610436-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	8260C	20.6	20.0	103	80-120
m,p-Xylenes	8260C	40.9	40.0	102	78-123

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Analyzed: 09/02/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ1610500-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Acetone	8260C	17.2	20.0	86	40-161
Benzene	8260C	19.9	20.0	99	76-118
Bromodichloromethane	8260C	18.9	20.0	94	78-126
Bromoform	8260C	23.4	20.0	117	71-136
Bromomethane	8260C	15.8	20.0	79	42-166
2-Butanone (MEK)	8260C	18.5	20.0	93	61-137
Carbon Disulfide	8260C	23.4	20.0	117	65-127
Carbon Tetrachloride	8260C	15.7	20.0	79	68-125
Chlorobenzene	8260C	19.6	20.0	98	80-121
Chloroethane	8260C	16.8	20.0	84	70-127
Chloroform	8260C	17.8	20.0	89	76-120
Chloromethane	8260C	17.6	20.0	88	69-145
Dibromochloromethane	8260C	18.6	20.0	93	77-128
1,1-Dichloroethane	8260C	19.2	20.0	96	78-117
1,2-Dichloroethane	8260C	18.5	20.0	93	71-127
1,1-Dichloroethene	8260C	18.5	20.0	93	74-135
cis-1,2-Dichloroethene	8260C	20.2	20.0	101	80-121
trans-1,2-Dichloroethene	8260C	18.4	20.0	92	80-120
1,2-Dichloropropane	8260C	20.6	20.0	103	80-119
cis-1,3-Dichloropropene	8260C	19.9	20.0	100	74-126
trans-1,3-Dichloropropene	8260C	19.1	20.0	96	67-135
Ethylbenzene	8260C	18.0	20.0	90	76-120
2-Hexanone	8260C	18.0	20.0	90	63-124
Methylene Chloride	8260C	19.7	20.0	98	73-122
4-Methyl-2-pentanone (MIBK)	8260C	18.7	20.0	93	66-124
Styrene	8260C	20.1	20.0	101	80-124
1,1,2,2-Tetrachloroethane	8260C	20.5	20.0	102	78-122
Tetrachloroethene	8260C	17.8	20.0	89	78-124
Toluene	8260C	20.0	20.0	100	77-120
1,1,1-Trichloroethane	8260C	15.7	20.0	78	74-120
1,1,2-Trichloroethane	8260C	20.9	20.0	104	82-118
Trichloroethene	8260C	19.2	20.0	96	78-123
Vinyl Chloride	8260C	17.6	20.0	88	69-133

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188**Date Analyzed:** 09/02/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L**Basis:**NA**Lab Control Sample**

RQ1610500-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	8260C	19.6	20.0	98	80-120
m,p-Xylenes	8260C	38.1	40.0	95	78-123

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Analyzed: 09/06/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ1610552-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Acetone	8260C	17.1	20.0	86	40-161
Benzene	8260C	20.5	20.0	103	76-118
Bromodichloromethane	8260C	18.2	20.0	91	78-126
Bromoform	8260C	20.5	20.0	102	71-136
Bromomethane	8260C	13.8	20.0	69	42-166
2-Butanone (MEK)	8260C	17.0	20.0	85	61-137
Carbon Disulfide	8260C	22.6	20.0	113	65-127
Carbon Tetrachloride	8260C	16.5	20.0	83	68-125
Chlorobenzene	8260C	19.0	20.0	95	80-121
Chloroethane	8260C	17.5	20.0	87	70-127
Chloroform	8260C	18.4	20.0	92	76-120
Chloromethane	8260C	18.2	20.0	91	69-145
Dibromochloromethane	8260C	18.3	20.0	92	77-128
1,1-Dichloroethane	8260C	19.6	20.0	98	78-117
1,2-Dichloroethane	8260C	18.1	20.0	90	71-127
1,1-Dichloroethene	8260C	19.4	20.0	97	74-135
cis-1,2-Dichloroethene	8260C	19.9	20.0	100	80-121
trans-1,2-Dichloroethene	8260C	19.7	20.0	98	80-120
1,2-Dichloropropane	8260C	19.7	20.0	98	80-119
cis-1,3-Dichloropropene	8260C	18.9	20.0	94	74-126
trans-1,3-Dichloropropene	8260C	18.2	20.0	91	67-135
Ethylbenzene	8260C	19.5	20.0	98	76-120
2-Hexanone	8260C	15.9	20.0	80	63-124
Methylene Chloride	8260C	20.4	20.0	102	73-122
4-Methyl-2-pentanone (MIBK)	8260C	16.9	20.0	85	66-124
Styrene	8260C	20.1	20.0	100	80-124
1,1,2,2-Tetrachloroethane	8260C	18.8	20.0	94	78-122
Tetrachloroethene	8260C	19.8	20.0	99	78-124
Toluene	8260C	21.0	20.0	105	77-120
1,1,1-Trichloroethane	8260C	17.4	20.0	87	74-120
1,1,2-Trichloroethane	8260C	18.6	20.0	93	82-118
Trichloroethene	8260C	20.3	20.0	102	78-123
Vinyl Chloride	8260C	18.5	20.0	92	69-133

ALS Group USA, Corp.

dba ALS Environmental

QA/QC Report

Client: Xerox Corporation USA
Project: Bldg 801 annual Wells 2016
Sample Matrix: Water

Service Request: R1609188
Date Analyzed: 09/06/16

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L**Basis:**NA**Lab Control Sample**

RQ1610552-03

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
o-Xylene	8260C	19.2	20.0	96	80-120
m,p-Xylenes	8260C	40.1	40.0	100	78-123

SAMPLE IDENTIFICATION KEY

Form FMG ?
Rev (01-20-10)

Project: Xerox Building 801 Annual Monitoring			Client: Xerox Corporation								File Number: 42227				
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 2016 AN		RW-4	08/31/16	0907	N	WG	N	N		8.0	23.0			ALS	
VE-6 2016 AN		VE-6	08/30/16	1410	N	WG	N	N		2.5	12.8			ALS	
VE-10 2016 AN		VE-10	08/31/16	0940	N	WG	N	N		2.5	12.8			ALS	
VE-12 2016 AN		VE-12	08/31/16	0950	N	WG	N	N		2.5	12.8			ALS	
VE-15 2016 AN		VE-15	08/31/16	0900	N	WG	N	N		2.5	12.8			ALS	
MW-2 2016 AN		MW-2	08/31/16	1055	N	WG	N	N		7.0	22.0			ALS	
MW-10 2016 AN		MW-10	08/30/16	1335	N	WG	N	N		6.0	21.0			ALS	
MW-13S 2016 AN		MW-13S	08/30/16	1115	N	WG	N	N		8.0	18.0			ALS	
MW-16 2016 AN		MW-16	08/30/16	1230	N	WG	N	N		10.0	20.0			ALS	
MW-18S 2016 AN		MW-18S	08/30/16	1125	N	WG	N	N		12.0	22.0			ALS	
MW-19 2016 AN		MW-19	08/30/16	1220	N	WG	N	N		3.0	14.0			ALS	
MW-24S 2016 AN		MW-24S	08/31/16	1135	N	WG	N	N		5.0	15.0			ALS	
MW-16 DUP 1 2016 AN	MW-16 2016 AN	MW-16	08/30/16	1230	FD	WG	N	N		10.0	20.0			ALS	
TRIP BLANK 1 2016 AN			08/30/16	0700	TB	WQ	N	N						ALS	
TRIP BLANK 2 2016 AN					TB	WQ	N	N						ALS	
SW-29 2016 AN		SW-29			N	WS	N	N		0.0	0.0		no flow	ALS	
SW-34 2016 AN		SW-34	08/30/16	1245	N	WS	N	N		0.0	0.0			ALS	
SW-35 2016 AN		SW-35	08/31/16	1110	N	WS	N	N		0.0	0.0			ALS	

SAMPLE IDENTIFICATION KEY

Form FMG ?
Rev (01-20-10)

Project: Xerox Building 801 Annual Monitoring			Client: Xerox Corporation								File Number: 42227				
Location: Henrietta, NY			Weather:								Project Manager: Janice Szucs				
Investigation Area:			Units: ft								Field Representative:				
Sampling Company: ALS			Notes: _____								Field Representative Signature: Date				
Laboratory: ALS															
	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

GROUNDWATER LEVEL MONITORING REPORT

Project:	Xerox Building 801 Annual Monitoring	Client:	Xerox Corporation	File Number:	
Location:	Henrietta, NY	Weather:		Project Manager:	
Reference:	Top of Casing	Units:	ft	Field Representative:	
Method:	Dip	Comments:			

Monitoring Well ID	Area of Interest	Monitoring Interval	Date	Time (Military Time)	Date & Time	Well Dry? (Y/N)	Depth to Floating Product (ft)	Depth to Water (ft)	Depth to Sinking Product (ft)	Depth to Well Bottom (ft)	Unit	Top of Riser Elevation (ft)	Calc. Water Elevation (ft)
RW-4	ONSITE	ANNUAL	08/31/16	09:07	8/31/16 9:07	N		5.77		25.44	ft	498.84	493.07
VE-6	ONSITE	ANNUAL	08/30/16	14:10	8/30/16 14:10	N		6.58		16.37	ft	498.93	492.35
VE-10	ONSITE	ANNUAL	08/31/16	09:40	8/31/16 9:40	N		6.12		16.47	ft	500.04	493.92
VE-12	ONSITE	ANNUAL	08/31/16	09:50	8/31/16 9:50	N		5.33		17.00	ft	501.09	495.76
VE-15	ONSITE	ANNUAL	08/31/16	09:00	8/31/16 9:00	N		6.48		16.77	ft	499.73	493.25
MW-2	ONSITE	ANNUAL	08/31/16	10:55	8/31/16 10:55	N		6.68		23.50	ft	498.49	491.81
MW-10	ONSITE	ANNUAL	08/30/16	13:35	8/30/16 13:35	N		8.11		21.24	ft	498.45	490.34
MW-13S	ONSITE	ANNUAL	08/30/16	11:15	8/30/16 11:15	N		12.02		20.46	ft	498.35	486.33
MW-16	ONSITE	ANNUAL	08/30/16	12:30	8/30/16 12:30	N		11.58		22.90	ft	498.83	487.25
MW-18S	ONSITE	ANNUAL	08/30/16	11:25	8/30/16 11:25	N		11.89		25.02	ft	498.81	486.92
MW-19	ONSITE	ANNUAL	08/30/16	12:20	8/30/16 12:20	N		10.42		15.89	ft	498.53	488.11
MW-24S	ONSITE	ANNUAL	08/31/16	11:35	8/31/16 11:35	N		5.38		17.78	ft	503.44	498.06

GROUNDWATER LEVEL MONITORING REPORT

Project: Xerox Building 801 Annual Monitoring						Client: Xerox Corporation					File Number:		
Location: Henrietta, NY						Weather:					Project Manager:		
Reference: Top of Casing						Units: ft					Field Representative:		
Method: Dip						Comments:							
Monitoring Well ID	Area of Interest	Monitoring Interval	Date	Time (Military Time)	Date & Time	Well Dry? (Y/N)	Depth to Floating Product (ft)	Depth to Water (ft)	Depth to Sinking Product (ft)	Depth to Well Bottom (ft)	Unit	Top of Riser Elevation (ft)	Calc. Water Elevation (ft)

Form FMG 5.1-01
Rev (06-09-09)

42227

Janice Szucs

Remarks	Measured By
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS
	ALS

Form FMG 5.1-01
Rev (06-09-09)

42227

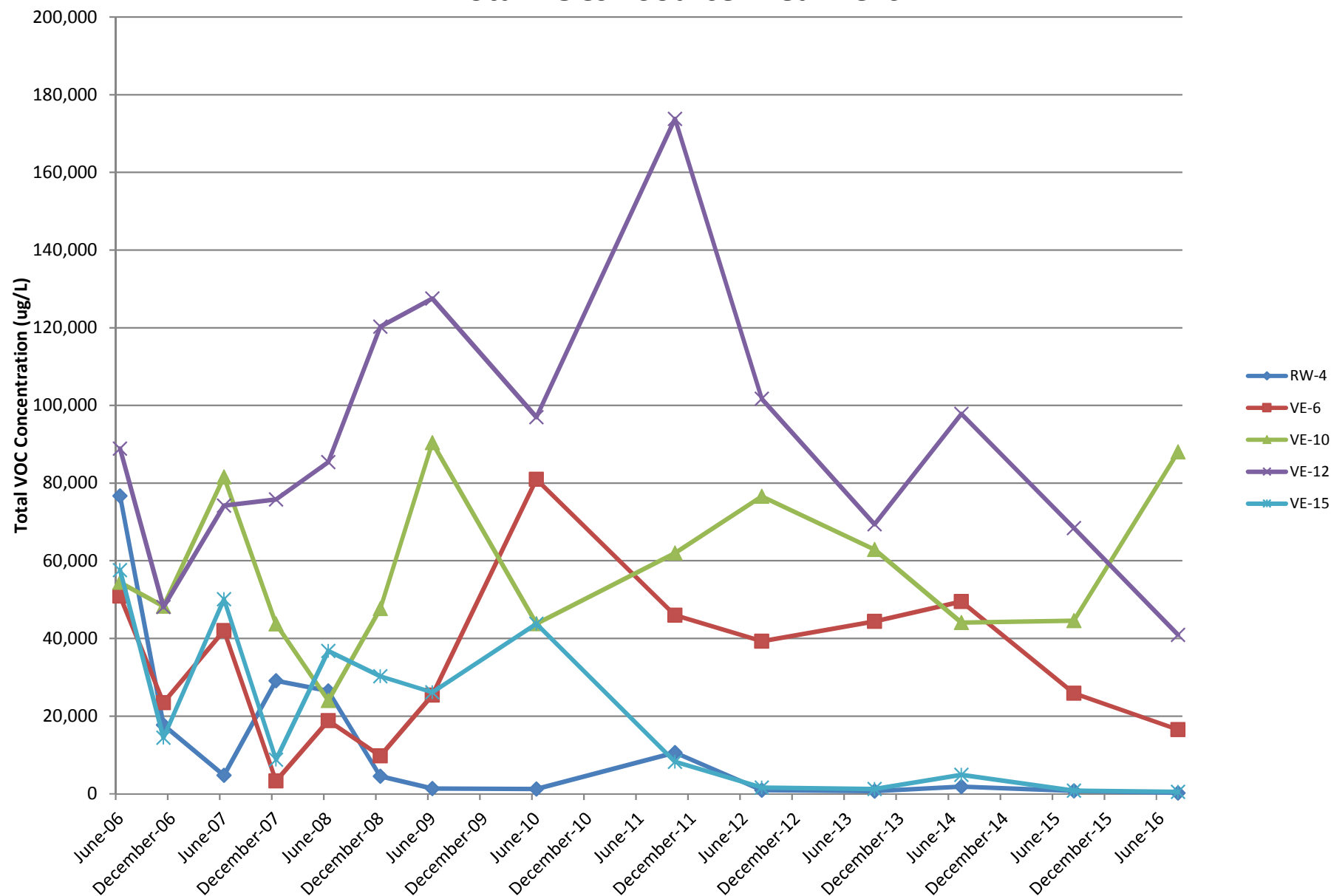
Janice Szucs

Remarks	Measured By

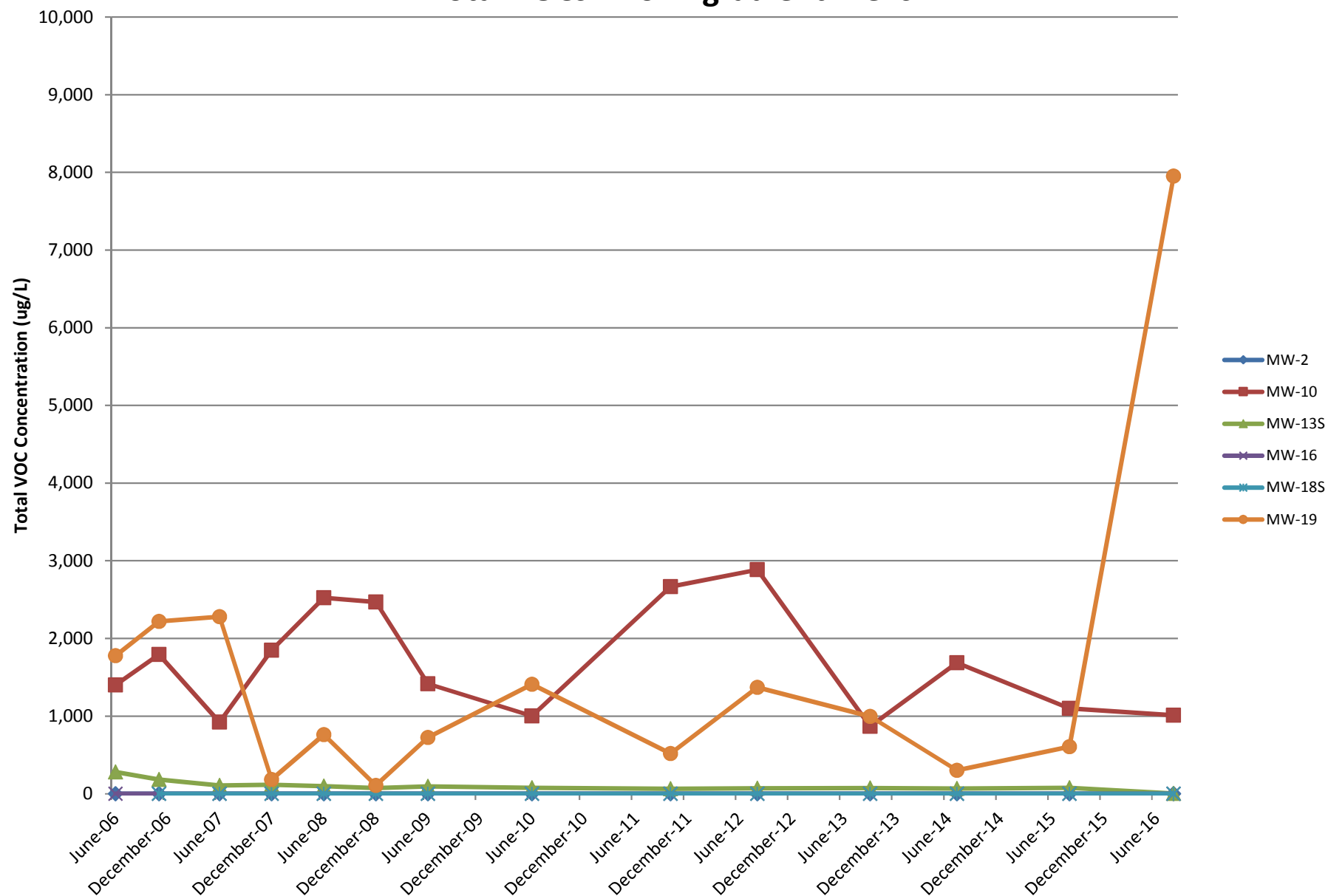
APPENDIX C

Time vs. Concentration Graphs

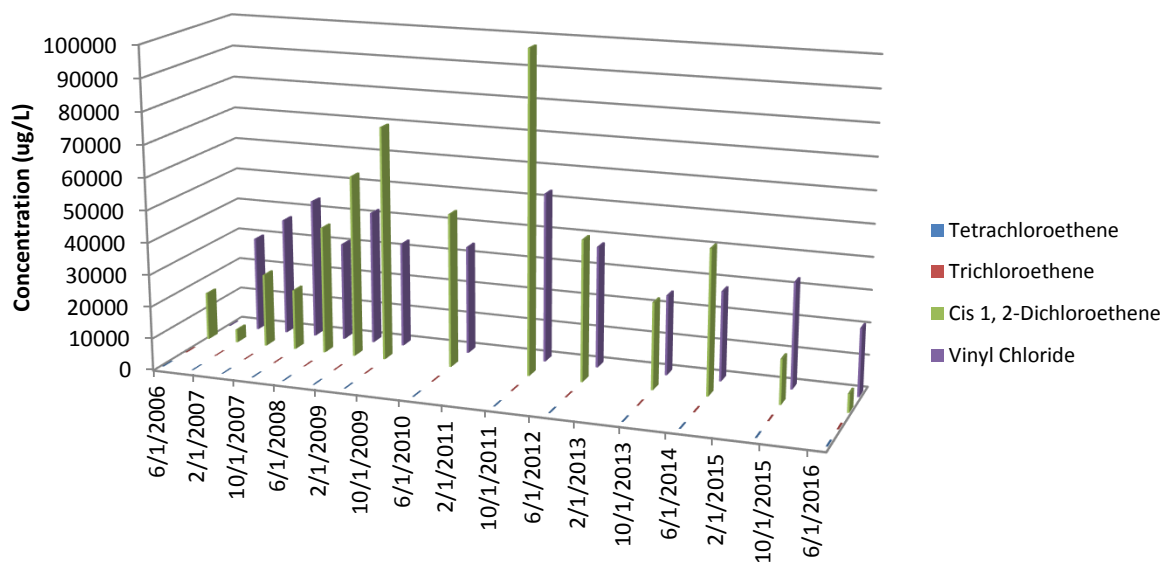
Total VOCs - Source Area Wells



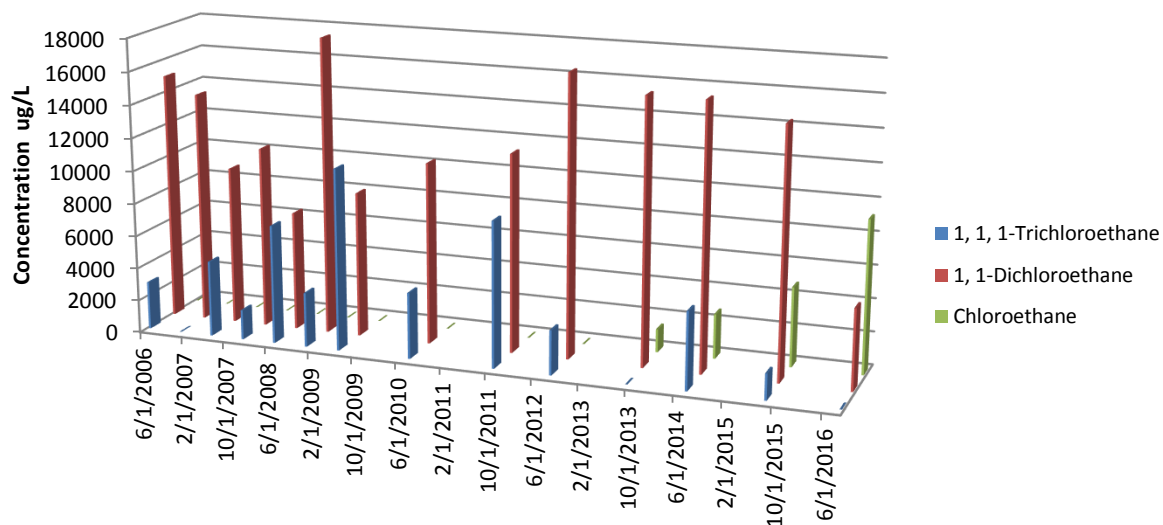
Total VOCs - Downgradient Wells



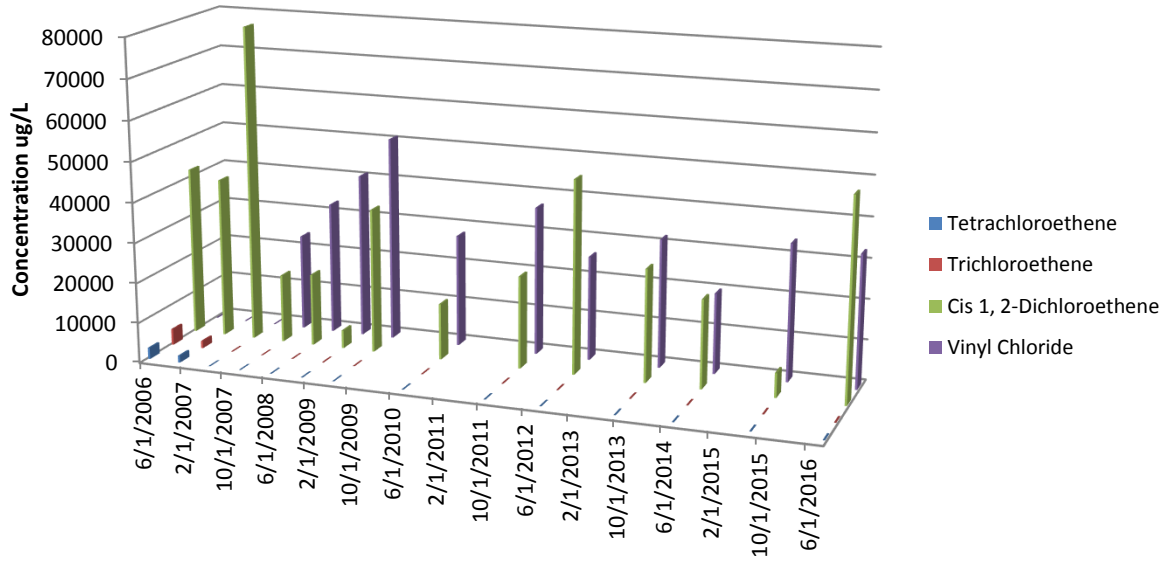
VE-12 (PCE & Breakdown)



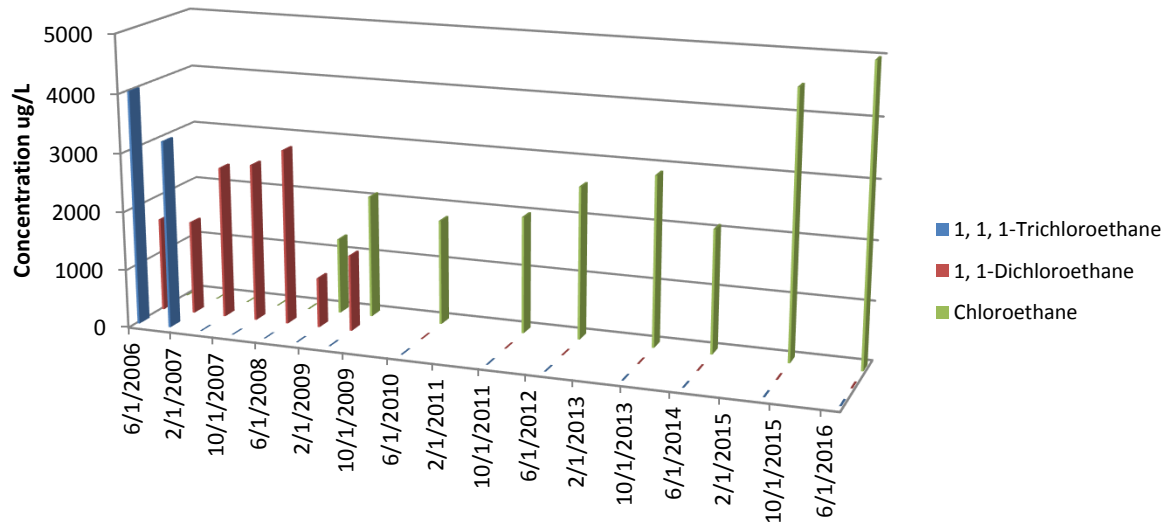
VE-12 (TCA & Breakdown)



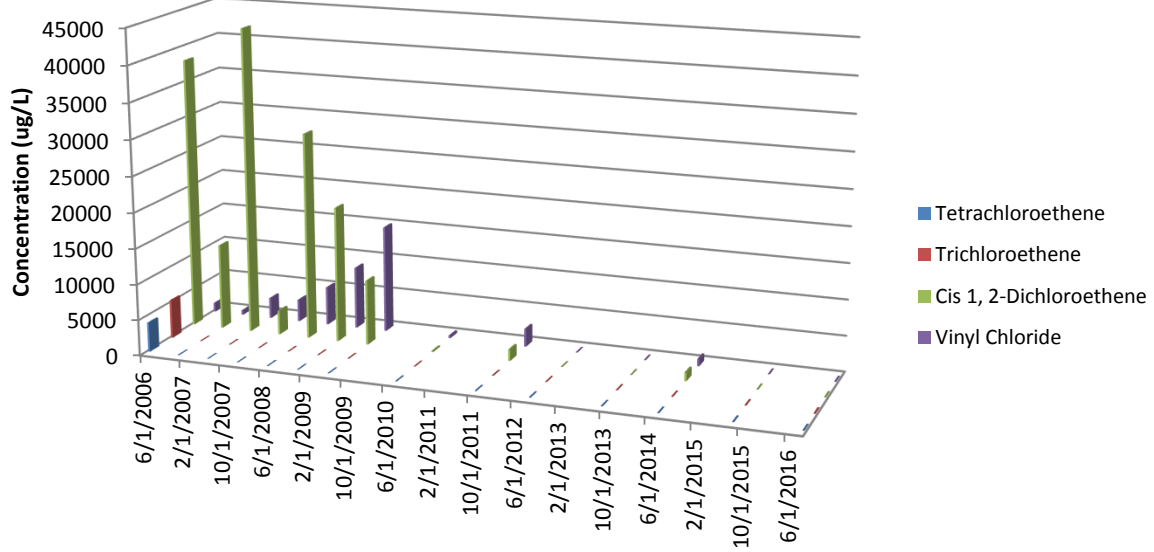
VE-10 (PCE & Breakdown)



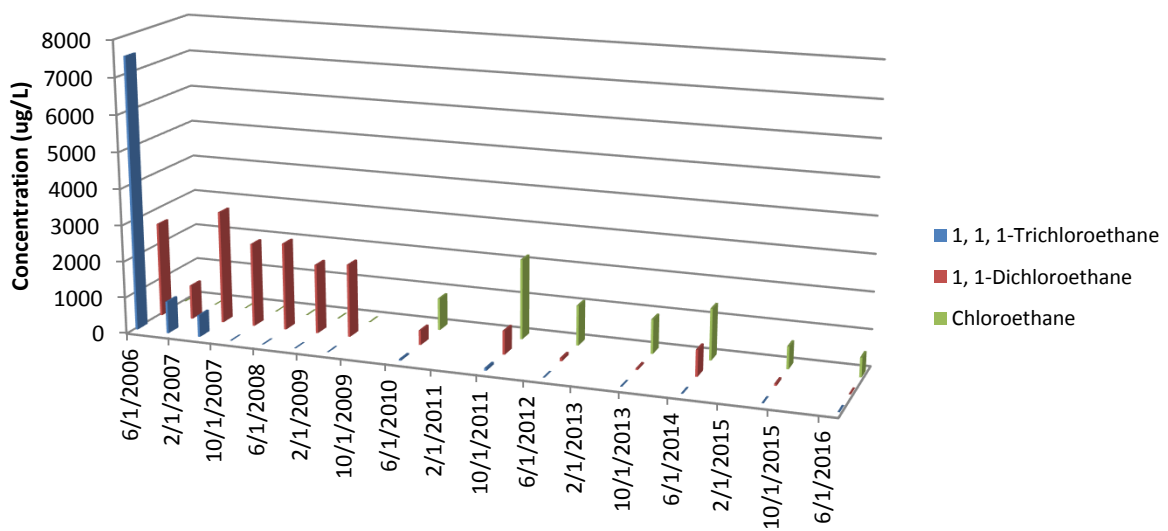
VE-10 (TCA & Breakdown)



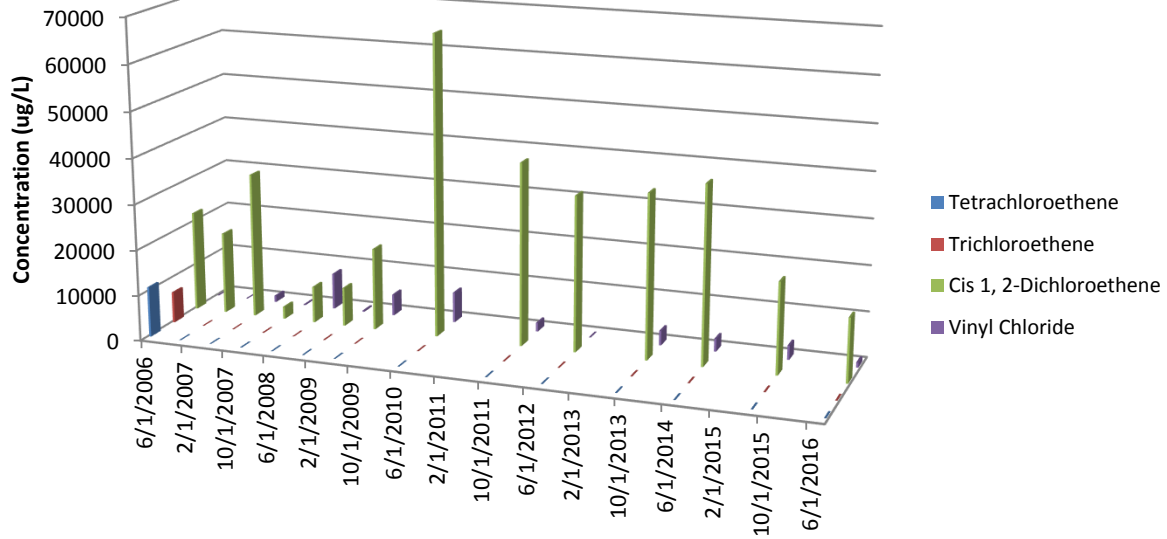
VE-15 (PCE & Breakdown)



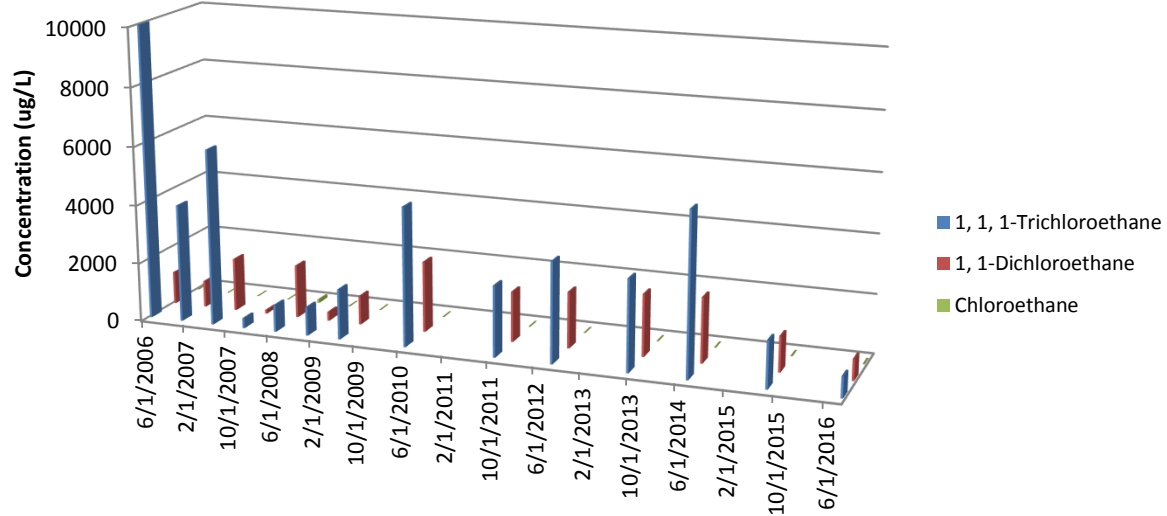
VE-15 (TCA & Breakdown)



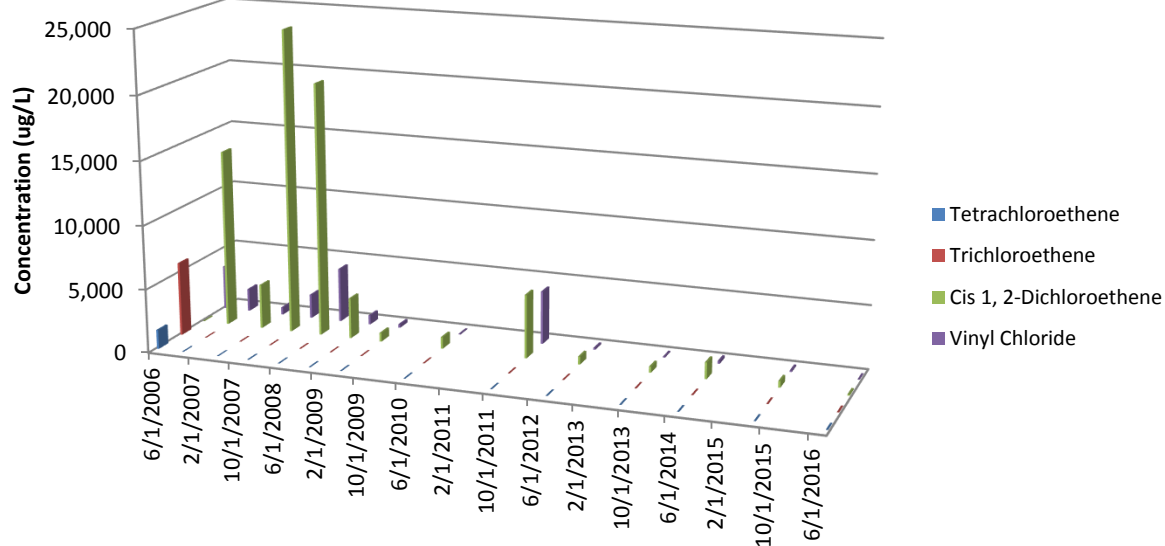
VE-6 (PCE & Breakdown)



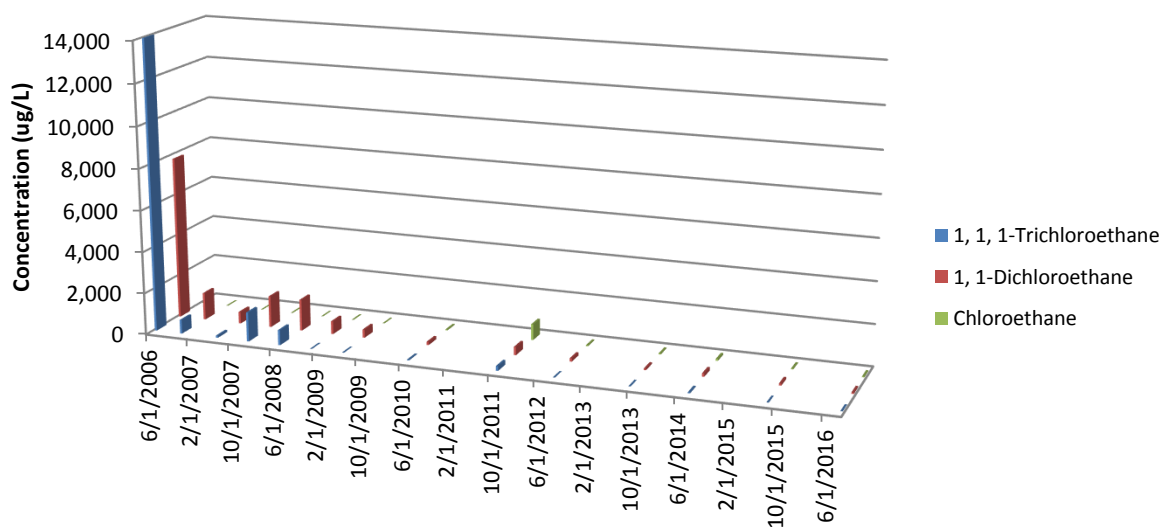
VE-6 (TCA & Breakdown)



RW-4 (PCE & Breakdown)



RW-4 (TCA & Breakdown)



APPENDIX D

NYSDEC Acceptance of Resampling

Sanger, Jonathan

From: Caffoe, Todd (DEC) <todd.caffoe@dec.ny.gov>
Sent: Wednesday, February 08, 2017 4:59 PM
To: Duffney, Elliott N
Cc: Szucs, Janice
Subject: Re: Former Xerox Henrietta resampling with PDB's

Using the PDBs is acceptable. If you would prefer to change the sampling protocol for future sampling rounds to PDBs for all wells, that is acceptable to me too.

Todd M. Caffoe, P.E.
NYSDEC - Region 8 Headquarters
6274 East Avon-Lima Road
Avon, New York 14414

Phone: (585)226-5350

NEW EMAIL ADDRESS: todd.caffoe@dec.ny.gov

From: Duffney, Elliott N <Elliott.Duffney@xerox.com>
Sent: Wednesday, February 8, 2017 4:37 PM
To: Caffoe, Todd (DEC)
Cc: Szucs, Janice (JSzucs@haleyaldrich.com)
Subject: Former Xerox Henrietta resampling with PDB's

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Todd,

The Q3-2016 analytical result for MW-19 at the former Xerox - Henrietta site showed a significant increase in total VOC concentration (from 606 ppb to 7,953 ppb). Xerox desires to resample this well to confirm the increase in this detection at MW-19. To do this, we propose to install a passive diffusion bag (PDB) to allow a sample to be collected. A PDB sample is also proposed to be collected from MW-10 to act as a control comparison for the resample of MW-19.

Using PDB's to collect groundwater samples is not the normal well sampling protocol that has been used at the site. The use of PDB's for this resampling effort is being proposed to eliminate the creation of purge water - that would require a separate trip by a waste handler to collect, transport, and dispose of. Please let me know if you have any issues with the use of PDB's to collect groundwater samples at the site or if PDB's are acceptable for this resampling effort.

Thank you,

Elliott N. Duffney
Program Manager
Xerox Corporation
Corporate Assessment and Environmental Operations

