November 2, 2021

Darby Group Companies
c/o Theodore W. Firetog, Esq.
111 Thomas Powell Boulevard
Farmingdale, New York 11735-2251

Ms. Kerry Maloney, P.G.
New York State Department of Environmental Conservation
Bureau of Eastern Remedial Action
625 Broadway
Albany, New York 12233-7020

Re: Groundwater Sampling Report
Former Darby Drugs – OUII (Off-Site)
Rockville Centre, New York 11570
NYSDEC BCP Number: C130140A

Dear Mr. Firetog and Ms. Maloney:

EnviroTrac Ltd. (EnviroTrac) has prepared this report to document the results of groundwater sampling conducted during September 2021 at the above-referenced Site.

Please do not hesitate to contact me if you have any questions.

Sincerely,
EnviroTrac Ltd.

Jeffrey A. Bohlen, PG
Principal Geologist

ec: Steven Karpinski, NYSDOH

Background

The chlorinated solvent tetrachloroethylene (PCE) was first found in soil and groundwater at 80-100 Banks Avenue, Rockville Centre, NY, identified as Operable Unit I (OUI), NYSDEC BCP No. C130140, during a Phase II investigation performed in November 2003 by a potential purchaser. The PCE is believed to have been released between 1972 and 1978 when a textile company leased the 80 Banks Avenue parcel. Following the implementation of investigative and cleanup work phases the remediation of OUI was completed under a modified Brownfield Cleanup Agreement (BCA) and a Certificate of Completion (COC) was signed on December 19, 2011. It is our understanding that the management of remaining contamination and groundwater treatment at OUI is ongoing in accordance with a NYSDEC approved Site Management Plan (SMP) dated November 4, 2011, by the current property owner.

Although Darby Group Companies, Inc. ("Darby Group"), did not cause the release of contaminants and did not own the property at OUI when releases occurred, an Order on Consent was executed by Darby Group with the NYSDEC on April 9, 2007 to investigate and potentially remediate contamination in groundwater in the adjacent off-site area to the south and west identified as Operable Unit II (OUII), NYSDEC BCP No. C130140A.

Environmental Business Consultants (EBC), on behalf of Darby Group, conducted a Remedial Investigation (RI) for OUII and provided results in a report dated January 2015. That testing and subsequent investigations in OUII have been limited to the subsurface interval lying above a reported thick clay layer found at approximately 12 feet below land surface across the area. EBC developed recommendations based on results of their study that included the performance of chemical reagent injections as an Interim Remedial Measure (IRM) to reduce chlorinated volatile organic compound (CVOC) concentrations in groundwater in the hotspot area centered around MW11, along the eastern part of the entrance to Morgan Days Park. In accordance with a NYSDEC approved Work Plan, injections of sodium permanganate ($NaMnO_4$) reagent were performed on September 9 and 15, 2016. Results of the IRM were provided to the NYSDEC in a report prepared by EBC dated February 23, 2017.

The performance of a soil vapor intrusion (SVI) study was recommended by EBC for the building located at 51 Nassau Street and testing was conducted on March 30, 2016 in accordance with a NYSDEC approved work plan. Petroleum-related VOCs were detected at low concentrations within both the indoor and outdoor ambient air samples and were judged consistent with background levels. No CVOCs were detected within either of the indoor air samples or the outdoor ambient air sample. In addition to the air samples a water sample was collected from the basement and no CVOCs were detected. Results were provided to the NYSDEC in a report dated April 7, 2016.

In January 2019 groundwater samples were collected by EnviroTrac on behalf of Darby Group, from monitoring wells MW2, MW11 and MW12 and results were provided to the NYSDEC in a report dated March 4, 2019. Semi-annual sampling of selected monitoring wells in OUII was recommended and has been conducted since. This report provides data gathered during the most recent semi-annual testing and summarized results of previous testing. Originally scheduled to occur in July 2021 work was delayed due to

construction activities in the area pertaining to regional flood control. The construction has resulted in damage/loss of some monitoring wells. Photographic documentation of the monitoring wells on September 9, 2021 is provided in **Attachment 1**.

Scope of Work

EnviroTrac personnel reported to the Site on September 9, 2021, to gauge monitoring wells MW2, MW4, MW6 through MW9 and MW11 through MW14 and sample monitoring wells MW2, MW9, and MW11 through MW14. MW2 had been damaged during the construction and could not be used. MW13 could not be located and is presumed to have been destroyed. The purpose of this work was to continue the assessment of shallow groundwater flow patterns and quality at OUII.

Groundwater samples were collected utilizing laboratory supplied glassware and submitted to SGS EHS North America (SGS), Dayton, NJ for analysis of VOCs using EPA Method 8260. The sample set also included a trip blank (TB), a blind field duplicate (FD) and matrix spike, matrix spike duplicate (MS/MSD) samples for quality assurance (QA) purposes. Laboratory results were reported by SGS in Category B format. A data usability summary report (DUSR) was subsequently prepared by Environmental Data Services Inc., (EDS), Virginia Beach, VA.

Groundwater Sampling Results

Based on water level data provided in **Table 1** groundwater in the vicinity of the sampled wells along the western boundary of adjacent OUI was determined to flow in an easterly direction on September 9, 2021. The inferred direction of groundwater flow on the south side of Nassau Street was generally northward (**Figure 1**).

The EDS DUSR presents results of third-party review of the laboratory reporting and is provided in **Attachment 2**. There were no data rejections and all results were deemed useable in accordance with any applied data quality indicators. Validated laboratory results for the September 2021 sampling event are provided in **Table 2**.

A summary of historic CVOC results is provided in **Table 3**.

Figures 2 through **6** provide concentrations for PCE, trichloroethene (TCE), 1,2-dichloroethene (1,2-DCE), and vinyl chloride (VC) in wells MW2, MW11, MW12, MW13 and MW14 during the period November 2011 to September 2021. **Figure 7** provides a summary of total CVOC results in those wells for the same period.

Findings and Conclusions

Groundwater Flow

Based on semi-annual testing conducted at the Site by EnviroTrac beginning in January 2019 groundwater flow direction has been noted as toward the southwest perimeter of 80 Banks Avenue; the September 2021 testing results continue to support this finding.

Groundwater Quality

Groundwater pH has been monitored periodically during the last three (3) years; test results are summarized below.

	Well Name					
Date	**MW2**	**MW9**	**MW11**	**MW12**	**MW13**	**MW14**
1/10/2019	6.71	not measured	6.02	7.00	not measured	not measured
1/31/2020	5.94	6.78	5.62	6.98	8.06	7.21
1/18/2021	5.88	6.17	6.03	6.67	7.12	6.30
9/9/2021	damaged	6.60	5.96	6.82	could not locate	7.21

Long-term groundwater quality monitoring at the adjacent site (OUI) has revealed a consistent condition with pH elevated far above the presented OUII data. Monitoring wells at OUI have exhibited pH in the 11-12 range (i.e., highly alkaline). The origin of this phenomenon historically coincides with the completion of construction at OUI that included the placement of a large quantity of recycled concrete aggregate (RCA) fill; a material known to raise pH when in contact with groundwater. In contrast, the pH at OUII is generally neutral/acidic as noted above and is consistent with precipitation that naturally recharges the shallow groundwater that is tested.

The OUI vs OUII pH differential supports conclusions regarding groundwater flow between the two operable units as discussed above and provides additional evidence of established on-site hydraulic plume control.

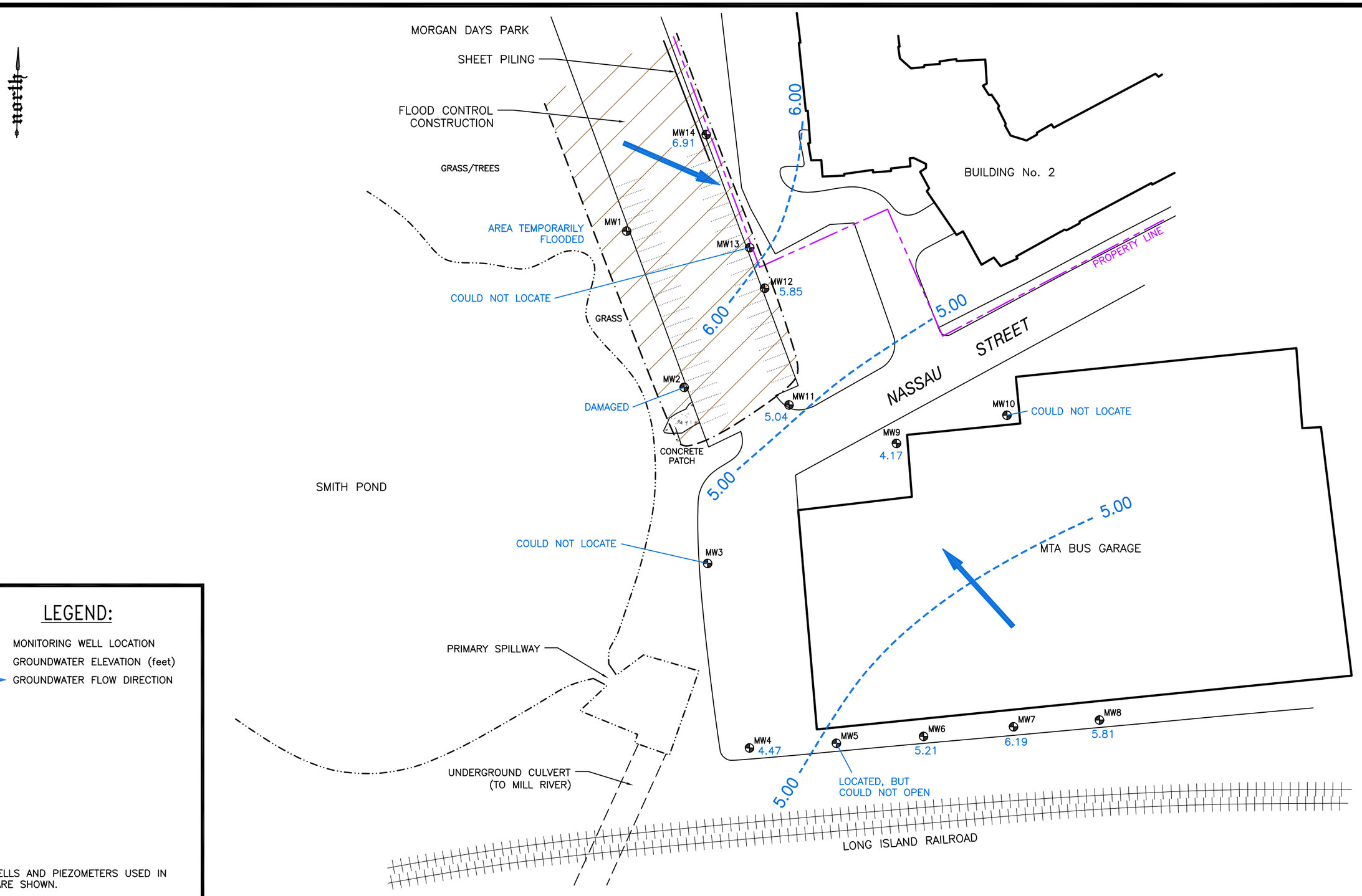
The historic and current relationships regarding total CVOC concentrations at wells installed near the perimeter of OUII compared to wells located further off-site to the west and south, suggest that continuing off-site migration of contamination from the 80 Banks Avenue is not occurring. Concentrations at MW2 have steadily declined during the period of record; no constituents exceeded NYSDEC Ambient Water Quality Standards (AWQS) September 2021. Monitoring well MW9, located on the south side of Nassau Street, has never exhibited detectable CVOCs at levels exceeding the groundwater standards during the period of record. The chemical concentration record at monitoring well MW11, the third sampled OUII well located beyond the boundary separating the operable units, exhibits the effects of chemical injections performed in mid-September 2016. Total CVOC concentrations at MW11 have generally declined during the period of record having fallen from 17,413 ug/l in March 2014 to 602 ug/l in September 2021; an overall 97% decline.

Recommendations

Construction activities related to the regional flood control structure have resulted in damage/destruction of some existing monitoring wells. Wells that will require replacement by the Village of Rockville Centre include but are not limited to MW1, MW2 and MW13. The road box for well MW12 needs to be restored. This work should be conducted prior to the next semi-annual sampling event in March 2022. Recommended wells to be gauged include MW1, MW2, MW4, MW6 through MW9 and MW11 through

MW14; wells to be sampled for EPA 8260 VOCs include MW1, MW2, MW9 and MW11 through MW14. The sample set should include QA samples and laboratory reporting conform to a Category B deliverable format; a DUSR should be prepared by a third-party validator. Results of the semi-annual testing should be provided to the NYSDEC in a document similar to this report.

Figures



LEGEND:

- MONITORING WELL LOCATION
- 5.04 GROUNDWATER ELEVATION (feet)
- GROUNDWATER FLOW DIRECTION

NOTE:

ONLY WELLS AND PIEZOMETERS USED IN STUDY ARE SHOWN.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 70
SCALE IN FEET

REVISION DATE: 9/14/2021 REVISED BY: BS

80 & 100 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

OUII GROUNDWATER ELEVATION AND FLOW DIRECTION SEPTEMBER 9, 2021

FIGURE # 1

Figure 2 - MW2

Former Darby Drugs - OUII

BCP C130140A

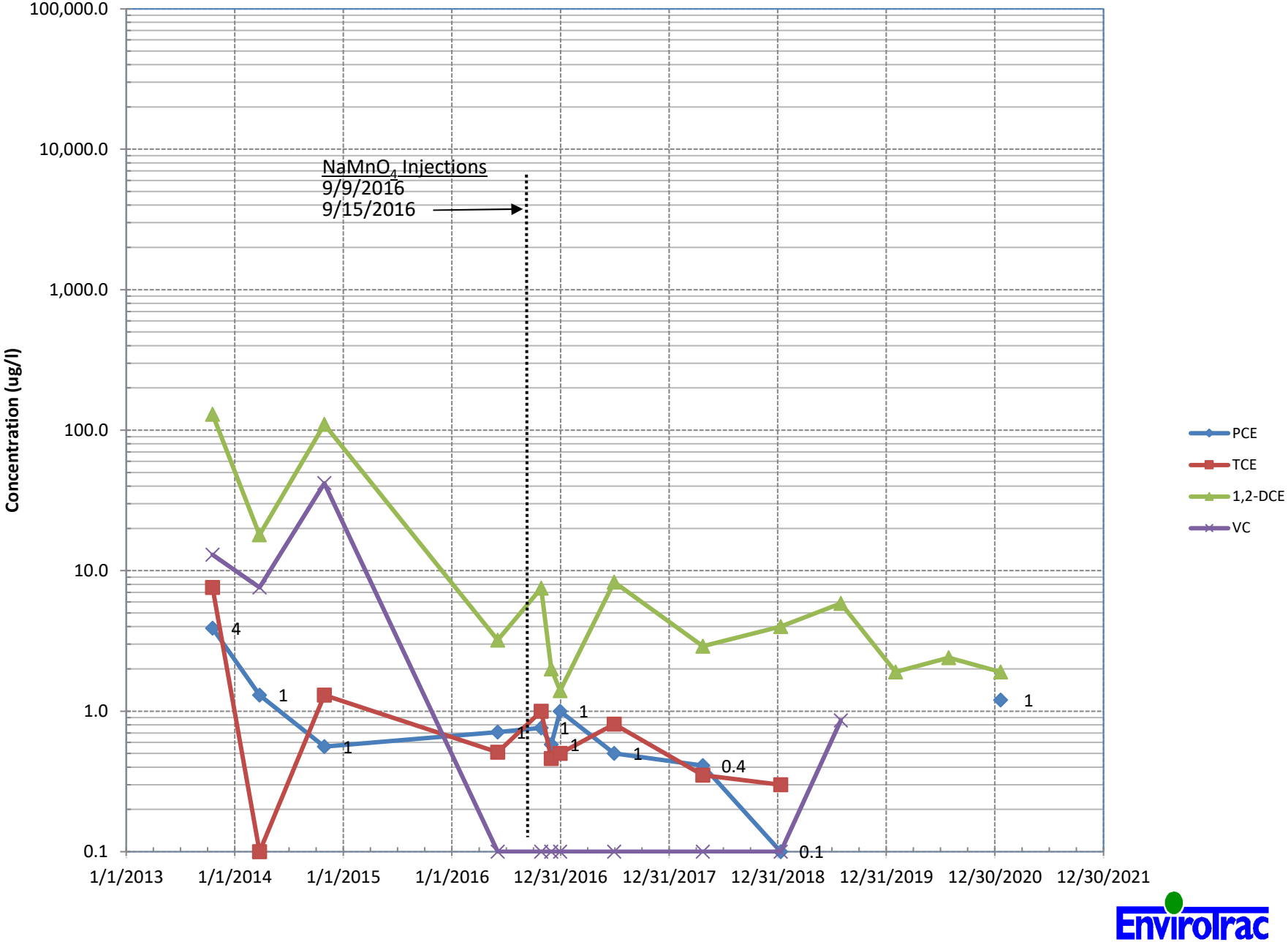


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Figure 3 - MW11

Former Darby Drugs - OUII

BCP C130140A

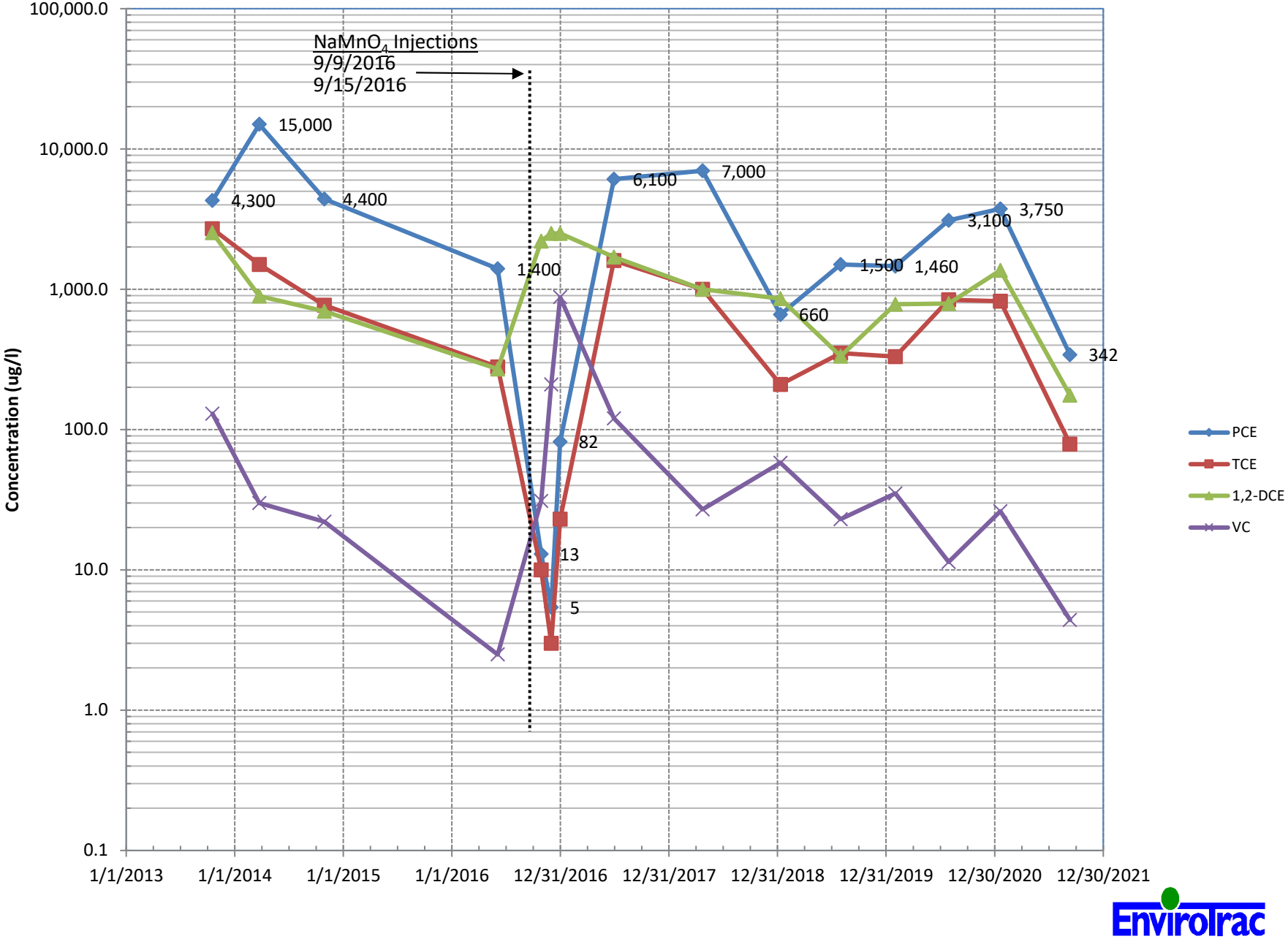

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Figure 4 - MW12

Former Darby Drugs - OUII

BCP C13014A

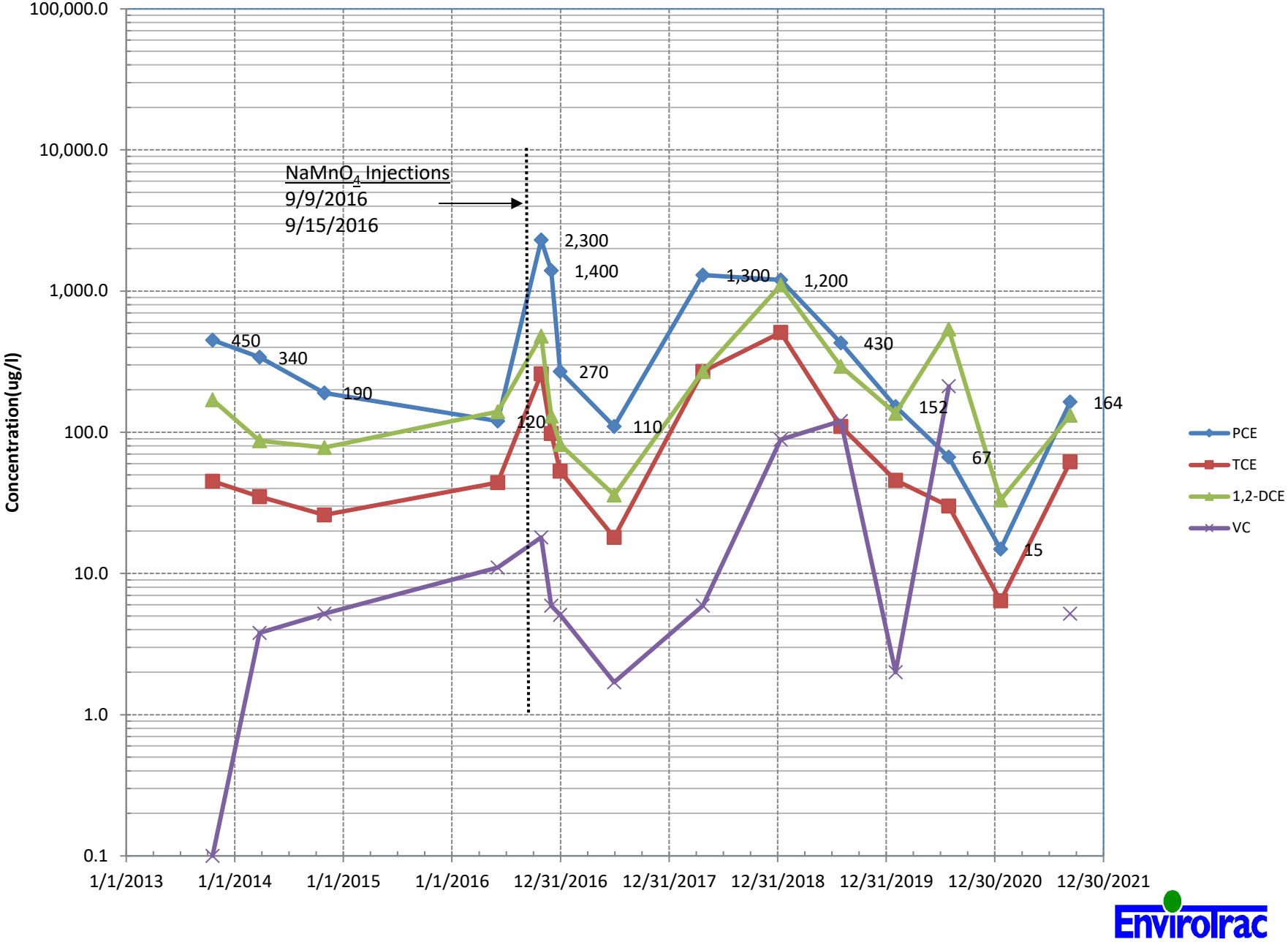

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Figure 5 - MW13

Former Darby Drugs - OUII

BCP C130140A

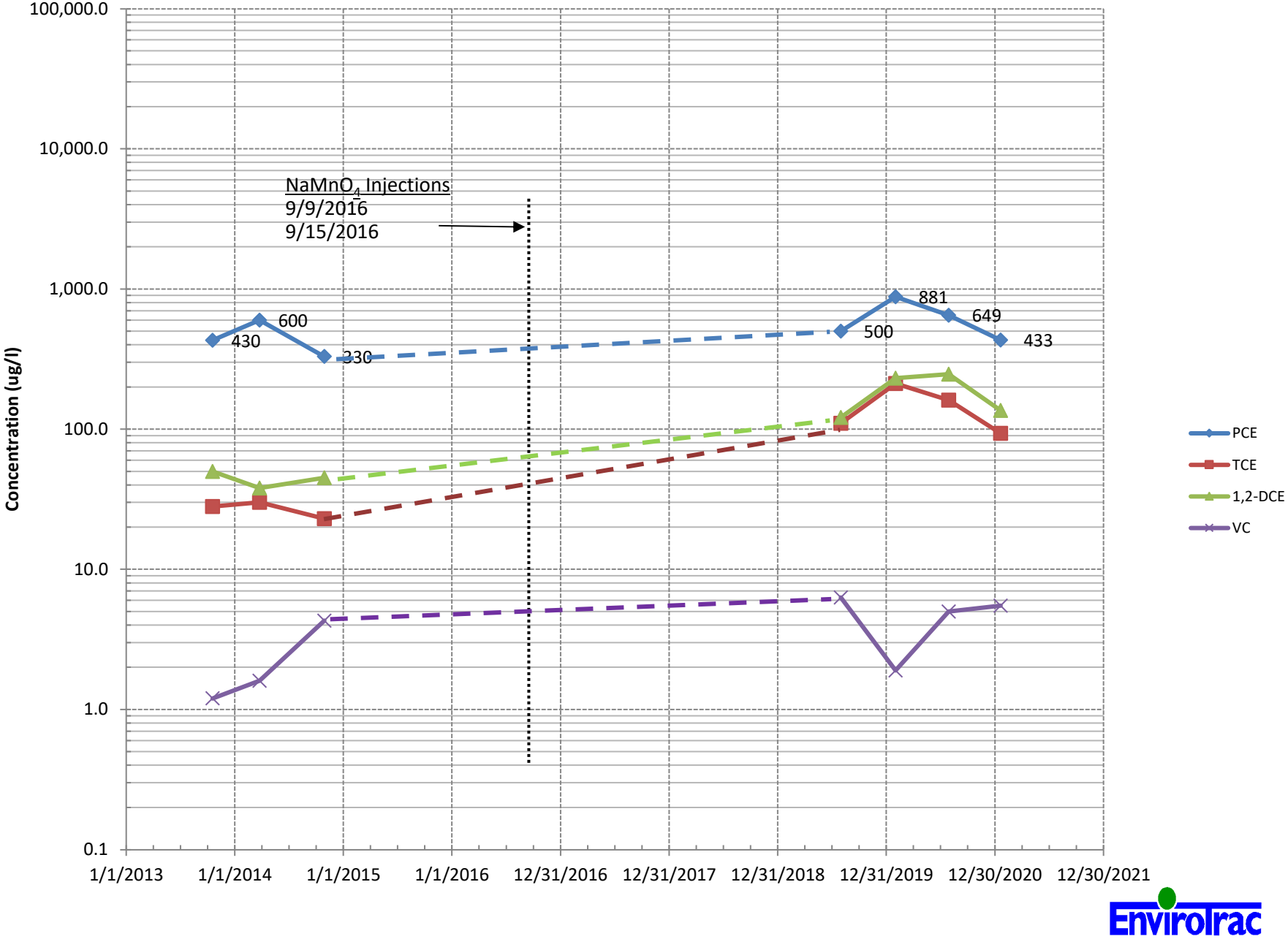

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Figure 6 - MW14

Former Darby Drugs - OUII

BCP C130140A

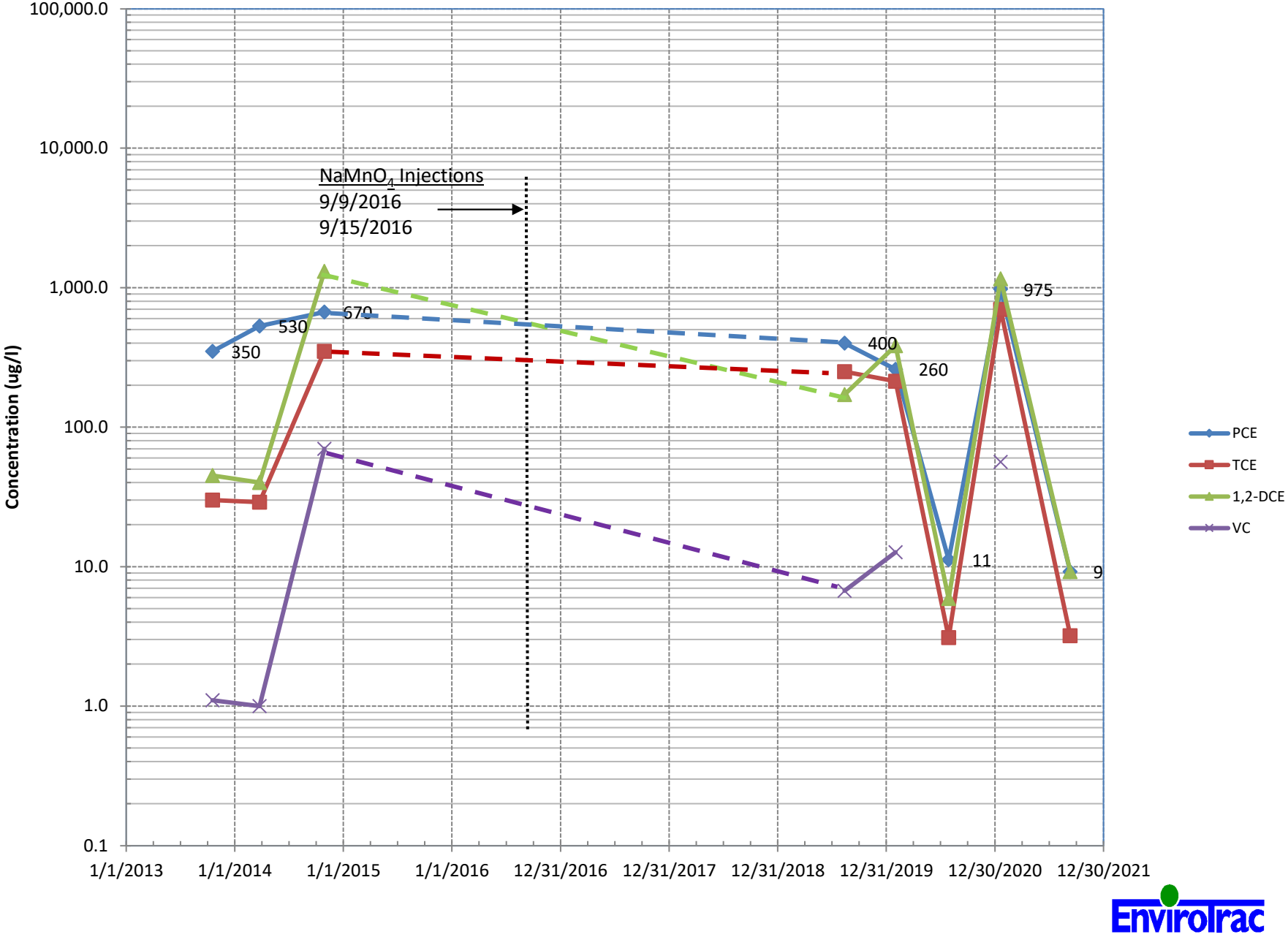

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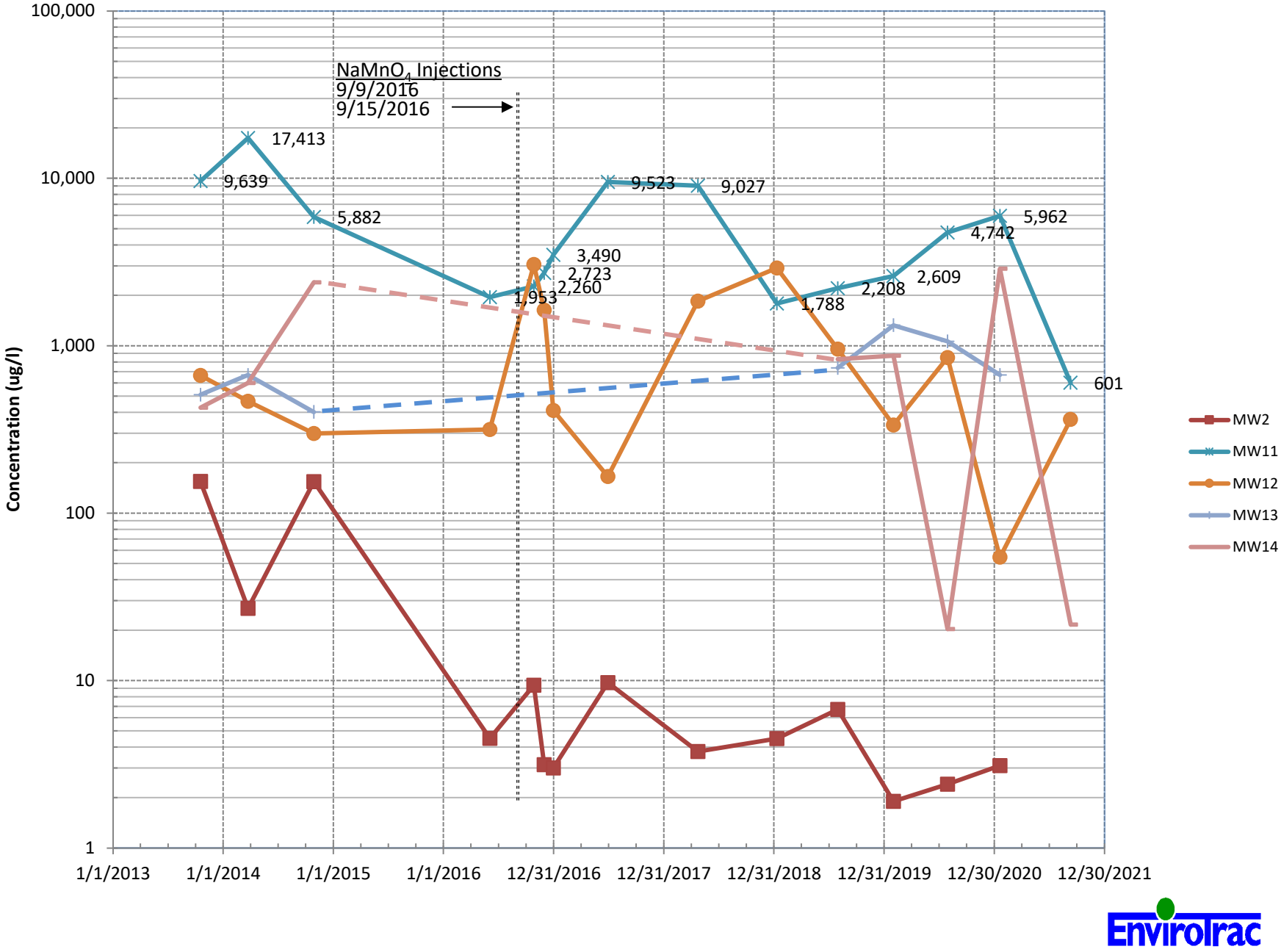
Figure 7 - Total CVOCs

Former Darby Drugs - OUII

BCP C130140A



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Tables

Table 1: Summary of Groundwater Elevation Measurements
Former Darby Drugs – OUII (Off-Site)
Rockville Centre, New York
NYSDEC BCP Number: C130140A

Well Name	MW1		MW2		MW3		MW4		MW5	
MP ELEV	8.28		8.74		8.96		9.79		10.35	
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/26/2014	3.10	5.18	4.39	4.35	4.66	4.30	5.46	4.33	5.81	4.54
1/10/2019	-	-	3.36	5.38	-	-	-	-	-	-
7/31/2019	CNL	-	3.60	5.14	-	-	-	-	-	-
9/13/2019	CNL	-	3.78	4.96	-	-	-	-	-	-
1/31/2020	CNL	-	3.54	5.20	CNL	-	5.61	4.18	WD	-
7/28/2020	CNL	-	4.01	4.73	CNL	-	6.08	3.71	WD	-
1/18/2021	CNL	-	3.74	5.00	CNL	-	5.73	4.06	WD	-
9/9/2021	CNL	-	damaged		CNL	-	5.32	4.47	WD	-
Minimum	3.10	5.18	3.36	4.35	4.66	4.30	5.32	3.71	5.81	4.54
Average	3.10	5.18	3.77	4.97	4.66	4.30	5.64	4.15	5.81	4.54
Maximum	3.10	5.18	4.39	5.38	4.66	4.30	6.08	4.47	5.81	4.54

Well Name	MW6		MW7		MW8		MW9		MW10	
MP ELEV	10.97		11.53		11.53		10.82		10.13	
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/26/2014	6.25	4.72	6.18	5.35	6.63	4.90	6.87	3.95	5.89	4.24
1/10/2019	-	-	-	-	-	-	-	-	-	-
7/31/2019	-	-	-	-	-	-	-	-	-	-
9/13/2019	-	-	-	-	-	-	-	-	-	-
1/31/2020	6.14	4.83	6.03	5.50	6.42	5.11	7.04	3.78	CNL	-
7/28/2020	6.80	4.17	7.08	4.45	7.12	4.41	7.42	3.40	CNL	-
1/18/2021	6.12	4.85	5.91	5.62	6.28	5.25	7.20	3.62	CNL	-
9/9/2021	5.76	5.21	5.34	6.19	5.72	5.81	6.65	4.17	CNL	-
Minimum	5.76	4.17	5.34	4.45	5.72	4.41	6.65	3.40	5.89	4.24
Average	6.21	4.76	6.11	5.42	6.43	5.10	7.04	3.78	5.89	4.24
Maximum	6.80	5.21	7.08	6.19	7.12	5.81	7.42	4.17	5.89	4.24

Well Name	MW11		MW12		MW13		MW14	
MP ELEV	9.48		9.87		10.00		10.21	
Gauging Date	DTW	ELEV	DTW	ELEV	DTW	ELEV	DTW	ELEV
3/26/2014	4.61	4.87	4.06	5.81	3.71	6.29	3.21	7.00
1/10/2019	4.60	4.88	4.85	5.02	-	-	-	-
7/31/2019	4.83	4.65	5.21	4.66	5.32	4.68	5.80	4.41
9/13/2019	5.00	4.48	5.02	4.85	5.00	5.00	4.83	5.38
1/31/2020	4.80	4.68	5.15	4.72	5.26	4.74	5.17	5.04
7/28/2020	5.28	4.20	5.50	4.37	5.51	4.49	5.40	4.81
1/18/2021	4.93	4.55	4.97	4.90	4.93	5.07	4.61	5.60
9/9/2021	4.44	5.04	4.02	5.85	CNL		3.30	6.91
Minimum	4.44	4.20	4.02	4.37	3.71	4.49	3.21	4.41
Average	4.81	4.67	4.85	5.02	4.96	5.05	4.62	5.59
Maximum	5.28	5.04	5.50	5.85	5.51	6.29	5.80	7.00

Notes:
MP ELEV - measuring point elevation (ft).
DTW - depth to water (ft from measuring pont).
ELEV - water level elevation (ft).
WD - well head damaged, steel cover cross-threaded
CNL - cound not locate.

Table 2: Summary of Groundwater Sampling Results - September 9, 2021
Former Darby Drugs – OUII (Off-Site)
Rockville Centre, New York
NYSDEC BCP Number: C130140A

COMPOUND	NYSDEC AWQS	MW9	MW11	DUP (1)	MW12	MW14	TB
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	1 U	**0.72 J**	**0.68 J**	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromo-3-chloropropane	0.04	2 U	2 U	2 U	2 U	2 U	2 U
1,2-Dibromoethane	0.0006	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U
1,3-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	1 U	1 U	1 U	1 U	1 U	1 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone(MIBK)	-	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	**19.8**	10 U	10 U	10 U	10 U	10 U
Benzene	1	**28.6**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Carbon disulfide	-	2 U	2 U	**0.55 J**	2 U	2 U	2 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U
Chloromethane	5	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	1 U	**174**	**173**	**131**	**9.2**	1 U
cis-1,3-Dichloropropene	0.4*	1 U	1 U	1 U	1 U	1 U	1 U
Cyclohexane	-	**183**	5 U	5 U	5 U	5 U	5 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U
Dichlorodifluoromethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Ethylbenzene	5	**3.3**	1 U	1 U	1 U	1 U	1 U
Freon 113	5	5 U	5 U	5 U	5 U	5 U	5 U
Isopropylbenzene	5	**40.3**	1 U	1 U	1 U	1 U	1 U
m,p-Xylene	5	**2.8**	1 U	1 U	1 U	1 U	1 U
Methyl Acetate	-	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Tert Butyl Ether	10	1 U	1 U	1 U	1 U	1 U	1 U
Methylcyclohexane	-	**136**	5 U	5 U	5 U	5 U	5 U
Methylene chloride	5	2 U	2 U	2 U	2 U	2 U	2 U
o-Xylene	5	**1.1**	1 U	1 U	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5	1 U	**342**	**296**	**164**	**9.2**	1 U
Toluene	5	**4.7**	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5	1 U	**1.7**	**1.9**	**1.2**	1 U	1 U
trans-1,3-Dichloropropene	0.4*	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5	1 U	**78.7**	**72.5**	**61.9**	**3.2**	1 U
Trichlorofluoromethane	5	2 U	2 U	2 U	2 U	2 U	2 U
Vinyl chloride	2	1 U	**4.4**	**4.3**	**5.2**	1 U	1 U
Xylene (total)	5	**4**	1 U	1 U	1 U	1 U	1 U
Total VOCs	-	**424**	**602**	**549**	**363**	**22**	**-**

Notes:
(1) - duplicate of sample MW11.
TB - trip blank.
AWQS: Ambient Water Quality Standard or Guidance Value (TOGS 1.1.1).
Results and AWQS provided in micrograms per liter (ug/l).
U - not detected relative to the indicated laboratory reporting limit (RL).
J - estimated value.
Bold values indicate detections above the RL.
Result exceeds the AWQS/Guidance Value.

Table 3: Summary of Historic Results - Detected Chlorinated Volatile Organic Compounds in Groundwater
Former Darby Drugs – OUII (Off-Site)
Rockville Centre, New York
NYSDEC BCP Number: C130140A

	NYSDEC	MW1				MW2					
CVOC	AWQS	11/17/2011	10/18/2013	3/26/2014	10/29/2014	11/17/2011	10/18/2013	3/26/2014	10/29/2014	6/3/2016	10/27/2016
1,1-Dichloroethene	5	ND	**2**	ND	ND	ND	< 1	< 1	**0.32**	< 1	< 1
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	< 1	< 1	< 1	< 1	< 1
Chlorobenzene	5	ND	ND	ND	ND	ND	< 1	< 5	< 5	< 5	< 5
Chloroform	7	ND	ND	ND	ND	ND	< 1	< 5	< 5	< 5	< 5
Chloromethane	5	ND	ND	ND	ND	ND	< 1	< 5	< 5	< 5	< 5
cis-1,2-Dichloroethene	5	**5.3**	**1,100**	**8.3**	**7.8**	ND	**130**	**18**	**110**	**3.2**	**7.5**
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	< 1	< 1	< 1	< 1	< 1
Tetrachloroethene	5	ND	**250**	ND	**1.1**	ND	**3.9**	**1.3**	**0.56**	**0.71**	**0.76**
trans-1,2-Dichloroethene	5	ND	**4.7**	ND	ND	ND	**2.4**	< 5	**1.9**	< 5	< 5
Trichloroethene	5	ND	**340**	**3.2**	**1.2**	ND	**7.6**	< 1	**1.3**	**0.51**	**1**
Vinyl Chloride	2	ND	**59**	**1.2**	**0.46**	ND	**13**	**7.6**	**42**	< 1	< 1

	NYSDEC	MW2								
CVOC	AWQS	11/30/2016	12/30/2016	6/29/2017	4/23/2018	1/10/2019	7/31/2019	1/31/2020	7/28/2020	1/18/2021	9/9/2021
1,1-Dichloroethene	5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
1,2-Dichlorobenzene	3	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Chlorobenzene	5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	
Chloroform	7	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	
Chloromethane	5	< 5	< 5	< 5	< 5	< 5	< 5	< 1	< 1	< 1	
cis-1,2-Dichloroethene	5	**2**	**1.4**	**8**	**2.9**	**3.6**	**5.5**	**1.9**	**2.4**	**1.9**	Damaged
Dichlorodifluoromethane	5	< 1	< 1	< 1	< 1	< 1	< 1	< 2	< 2	< 2	
Tetrachloroethene	5	**0.58**	**1**	**0.5**	**0.41**	< 1	< 1	< 1	< 1	< 1	
trans-1,2-Dichloroethene	5	< 5	< 5	**0.28**	< 5	< 5	**0.36**	< 1	< 1	< 1	
Trichloroethene	5	**0.46**	**0.5**	**0.81**	**0.35**	**0.27**	< 1	< 1	< 1	< 1	
Vinyl Chloride	2	< 1	< 1	< 1	< 1	< 1	**0.86**	< 1	< 1	< 1	

	NYSDEC	MW3			MW4		MW5	MW6		MW7	
CVOC	AWQS	11/17/11	3/26/14	10/29/14	11/17/11	10/29/14	11/17/11	11/17/11	10/29/14	11/17/11	10/29/14
1,1-Dichloroethene	5	ND	< 1	< 1	ND	< 1	ND	ND	< 1	ND	< 1
1,2-Dichlorobenzene	3	ND	< 1	< 1	ND	< 1	ND	ND	**0.16**	ND	< 1
Chlorobenzene	5	ND	< 1	< 5	ND	< 1	ND	ND	**0.41**	**0.55**	< 1
Chloroform	7	ND	< 5	< 5	ND	< 1	ND	ND	< 1	ND	< 1
Chloromethane	5	ND	< 5	< 5	ND	< 1	ND	ND	< 1	ND	< 1
cis-1,2-Dichloroethene	5	ND	< 1	< 1	ND	< 1	ND	ND	< 1	ND	< 1
Dichlorodifluoromethane	5	ND	< 1	< 1	ND	< 2	ND	ND	< 2	ND	< 2
Tetrachloroethene	5	ND	< 1	< 1	ND	< 1	ND	ND	< 1	ND	< 1
trans-1,2-Dichloroethene	5	ND	< 5	< 5	ND	< 1	ND	ND	< 1	ND	< 1
Trichloroethene	5	ND	< 1	< 1	ND	< 1	ND	ND	< 1	ND	< 1
Vinyl Chloride	2	ND	< 1	< 1	ND	< 1	ND	ND	< 1	ND	< 1

	NYSDEC	MW8		MW9						MW10	
CVOC	AWQS	11/17/11	10/29/14	10/18/13	10/29/14	1/31/2020	7/28/2020	1/18/2021	9/9/2021	10/18/13	10/29/14
1,1-Dichloroethene	5	ND	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-Dichlorobenzene	3	ND	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Chlorobenzene	5	ND	< 1	< 2	< 5	< 1	< 1	< 1	< 1	< 1	**0.25**
Chloroform	7	ND	< 5	< 2	< 5	< 1	< 1	< 1	< 1	< 1	< 1
Chloromethane	5	ND	**0.49**	< 2	< 5	< 1	< 1	< 1	< 1	< 1	**0.28**
cis-1,2-Dichloroethene	5	ND	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Dichlorodifluoromethane	5	ND	< 1	< 2	< 1	< 2	< 2	< 2	< 2	< 1	< 1
Tetrachloroethene	5	ND	< 1	< 2	< 1	< 1	< 1	**0.91**	< 1	< 1	< 1
trans-1,2-Dichloroethene	5	ND	< 5	< 2	< 5	< 1	< 1	< 1	< 1	< 5	< 5
Trichloroethene	5	ND	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Vinyl Chloride	2	ND	< 1	< 2	< 1	< 1	< 1	< 1	< 1	< 1	< 1

	NYSDEC	MW11								
CVOC	AWQS	10/18/2013	3/26/2014	10/29/2014	6/3/2016	10/27/2016	11/30/2016	12/30/2016	6/29/2017	4/23/2018
1,1-Dichloroethene	5	**9.4**	**3.3**	< 20	**0.74**	**6.1**	**4.5**	**4.9**	**3.1**	< 5
1,2-Dichlorobenzene	3	< 5	< 1	< 20	< 1	< 1	< 4.7	< 4.7	< 4.7	< 5
Chlorobenzene	5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 5
Chloroform	7	< 5	< 5	< 100	< 5	< 5	< 7.	< 7.	< 7.	< 7.
Chloromethane	5	< 5	< 5	< 100	< 5	< 5	< 5	< 5	< 5	< 5
cis-1,2-Dichloroethene	5	**2,500**	**880**	**690**	**270**	**2,200**	**2,500**	**2,500**	**1,700**	**1,000**
Dichlorodifluoromethane	5	< 5	< 1	< 20	< 1	< 1	< 5	< 5	< 5	< 5
Tetrachloroethene	5	**4,300**	**15,000**	**4,400**	**1,400**	**13**	**5.4**	**82**	**6,100**	**7,000**
trans-1,2-Dichloroethene	5	**28**	**16**	**7.2**	**3.6**	**26**	**33**	**38**	**56**	**9.6**
Trichloroethene	5	**2,700**	**1,500**	**770**	**280**	**10**	**3**	**23**	**1,600**	**1,000**
Vinyl Chloride	2	**130**	**30**	**22**	**2.5**	**31**	**210**	**880**	**120**	**27**

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Table 3: Summary of Historic Results - Detected Chlorinated Volatile Organic Compounds in Groundwater
Former Darby Drugs – OUII (Off-Site)
Rockville Centre, New York
NYSDEC BCP Number: C130140A

	NYSDEC	MW11						MW12				
CVOC	AWQS	1/10/2019	7/31/2019	1/31/2020	7/28/2020	1/18/2021	9/9/2021	10/18/2013	3/26/2014	10/29/2014	6/3/2016	10/27/2016
1,1-Dichloroethene	5	**2.3**	**1.1**	< 4	<10	<20	**0.72**	< 2	< 1	< 5	**0.49**	**1.7**
1,2-Dichlorobenzene	3	< 5	< 1	< 4	<10	<20	< 1	< 2	< 1	< 5	< 1	< 1
Chlorobenzene	5	< 25	< 5	< 4	<10	<20	< 1	< 2	< 5	< 25	< 5	< 5
Chloroform	7	< 25	< 5	< 4	<10	<20	< 1	< 2	< 5	< 25	< 5	**0.81**
Chloromethane	5	< 25	< 5	< 4	<10	<20	< 1	< 2	< 5	< 25	< 5	< 5
cis-1,2-Dichloroethene	5	**850**	**330**	**776**	**782**	**1,350**	**174**	**170**	**87**	**78**	**140**	**480**
Dichlorodifluoromethane	5	< 5	**1.2**	< 8	<20	<20	< 2	< 2	< 1	< 5	< 1	< 1
Tetrachloroethene	5	**660**	**1,500**	**1,460**	**3,100**	**3,750**	**342**	**450**	**340**	**190**	**120**	**2,300**
trans-1,2-Dichloroethene	5	**8.1**	**3.7**	**6.9**	**9.2**	**12.5**	**1.7**	< 2	< 5	< 25	**2.1**	**4.5**
Trichloroethene	5	**210**	**350**	**331**	**840**	**823**	**78.7**	**45**	**35**	**26**	**44**	**260**
Vinyl Chloride	2	**58**	**23**	**35.1**	**11.4**	**26.2**	**4.4**	< 2	**3.8**	**5.2**	**11**	**18**

	NYSDEC	MW12									
CVOC	AWQS	11/30/2016	12/30/2016	6/29/2017	4/23/2018	1/10/2019	7/31/2019	1/31/2020	7/28/2020	1/18/2021	9/9/2021
1,1-Dichloroethene	5	< 5	**0.42**	< 1	**0.97**	**2.3**	**0.8**	< 1	**0.85**	< 1	< 1
1,2-Dichlorobenzene	3	< 4.7	< 1	< 1	< 1	< 5	< 1	< 1	< 1	< 1	< 1
Chlorobenzene	5	< 5	< 5	< 5	< 5	< 25	< 5	< 1	< 1	< 1	< 1
Chloroform	7	< 7.	< 5	< 5	**2.3**	**2**	**0.6**	< 1	< 1	< 1	< 1
Chloromethane	5	< 5	< 5	< 5	< 5	< 25	< 5	< 1	< 1	< 1	< 1
cis-1,2-Dichloroethene	5	**130**	**82**	**36**	**270**	**1,100**	**290**	**135**	**535**	**33.2**	**131**
Dichlorodifluoromethane	5	< 5	< 1	< 1	< 1	< 5	< 1	< 2	< 2	< 2	< 2
Tetrachloroethene	5	**1,400**	**270**	**110**	**1,300**	**1,200**	**430**	**152**	**66.8**	**14.9**	**164**
trans-1,2-Dichloroethene	5	< 5	**1.3**	**0.59**	**2.5**	**6.8**	**2.6**	**1**	**4.1**	< 1	**1.2**
Trichloroethene	5	**98**	**53**	**18**	**270**	**510**	**110**	**45.7**	**30**	**6.4**	**61.9**
Vinyl Chloride	2	**5.9**	**5.1**	**1.7**	**5.9**	**89**	**120**	2	**212**	< 1	**5.2**

	NYSDEC	MW13								MW14		
CVOC	AWQS	10/18/2013	3/26/2014	10/29/2014	7/31/2019	1/31/2020	7/28/2020	1/18/2021	9/9/2021	10/18/2013	3/26/2014	10/29/2014
1,1-Dichloroethene	5	ND	ND	ND	**0.5**	< 2	<5	**0.67**		ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	< 1	< 2	<5	< 1		ND	ND	ND
Chlorobenzene	5	ND	ND	ND	< 5	< 2	<5	< 1		ND	ND	ND
Chloroform	7	ND	ND	ND	**0.4**	< 2	<5	< 1		ND	ND	ND
Chloromethane	5	ND	ND	ND	< 5	< 2	<5	< 1		ND	ND	ND
cis-1,2-Dichloroethene	5	**50**	**38**	**45**	**120**	**230**	**247**	**135**		**45**	**40**	**1,300**
Dichlorodifluoromethane	5	ND	ND	ND	< 1	< 4	<10	< 1		ND	ND	ND
Tetrachloroethene	5	**430**	**600**	**330**	**500**	**881**	**649**	**433**		**350**	**530**	**670**
trans-1,2-Dichloroethene	5	ND	ND	ND	**0.74**	**1.2**	<5	**0.91**		ND	ND	**6.6**
Trichloroethene	5	**28**	**30**	**23**	**110**	**212**	**161**	**93.2**		**30**	**29**	**350**
Vinyl Chloride	2	**1.2**	**1.6**	**4.3**	**6.3**	**1.9**	**5**	**5.5**		**1.1**	**1**	**70**

Could Not Locate

	NYSDEC	MW14				
CVOC	AWQS	8/13/2019	1/31/2020	7/28/2020	1/18/2021	9/9/2021
1,1-Dichloroethene	5	**1.3**	**1.2**	< 1	<5	< 1
1,2-Dichlorobenzene	3	< 1	< 1	< 1	<5	< 1
Chlorobenzene	5	< 1	< 1	< 1	<5	< 1
Chloroform	7	< 1	< 1	< 1	<5	< 1
Chloromethane	5	**2.7**	< 1	< 1	<5	< 1
cis-1,2-Dichloroethene	5	**170**	**382**	**5.9**	**1,150**	**9.2**
Dichlorodifluoromethane	5	< 1	< 2	< 2	<10	< 2
Tetrachloroethene	5	**400**	**260**	**11.2**	**975**	**9.2**
trans-1,2-Dichloroethene	5	**1.4**	**1.6**	< 1	<5	< 1
Trichloroethene	5	**250**	**213**	**3.1**	**698**	**3.2**
Vinyl Chloride	2	**6.7**	**12.7**	< 1	**56.3**	< 1

Notes:
AWQS: Ambient Water Quality Standard or Guidance Value (TOGS 1.1.1).
Results and AWQS provided in micrograms per liter (ug/l).
CVOC - chlorinated volatile organic compound.
ND - not detected.
< - not detected relative to the indicated laboratory reporting limit (RL).
Bold values indicate detections above the RL.
Result exceeds the AWQS/Guidance Value.

Attachment 1

Photographic Documentation
Monitoring Well Condition
On September 9, 2021

EnviroTrac

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph1: View of the Site, facing northeast.

Photograph 2: View of the southeastern portion of the Site, where MW11 is located, which has been unimpacted by the construction.

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 3: View of the eastern side of the southern portion of the Site, where MW12 is located.

Photograph 4: View of MW12.

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 5: View of the casing of MW12. Note displaced manhole cover.

Photograph 6: View of the eastern portion of the Site, where MW12 is located and where MW13 is located.

EnviroTrac

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 7: View of the area where MW13 is located; however, it was not found during the site visit. The well cover appeared to be removed from this area.

Photograph 8: View of the northeastern portion of the Site, where MW14 is located.

EnviroTrac

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 9: View of MW14, on the eastern side of the partially installed flood gate.

Photograph 10: View of the casing of MW14, which appeared unimpacted by the construction around Smith Pond.

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 11: View of the northwestern portion of the Site, where MW1 is located (behind the pile of construction materials.).

Photograph 12: View of the location of MW1, which was flooded over by the remnants of Hurricane Ida.

EnviroTrac

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 13: View of the casing of MW1 during a previous visit on August 31, 2021, which was observed to be broken at the top.

Photograph 14: View of the southwestern portion of the Site, where MW2 is located.

Photographic Documentation on September 9, 2021

Former Darby Drugs – OUII
80 Banks Avenue
Rockville Centre, NY 11570

Photograph 15: View of the casing of MW2, which was pinched at the base. This damage prevented the well from being sampled or gauged.

Attachment 2

Data Usability Summary Report

EnviroTrac

ENVIRONMENTAL
Data Services, Inc.

DATA USABILITY SUMMARY REPORT
DARBY DRUG COMPANY, INC., ROCKVILLE CENTRE, NEW YORK

Client: EnviroTrac Ltd., Yaphank, New York
SDG: JD31293
Laboratory: SGS North America, Dayton, New Jersey
Site: Darby Drug Company, Inc., Rockville Centre, New York
Date: September 30, 2021

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	MW9-20210909	JD31293-1	Water
2	MW11-20210909	JD31293-2	Water
2MS	MW11-20210909MS	JD31293-2MS	Water
2MSD	MW11-20210909MSD	JD31293-2MSD	Water
3	DUP-20210909	JD31293-3	Water
4	MW12-20210909	JD31293-4	Water
5	MW14-20210909	JD31293-5	Water
6	TB-20210909	JD31293-6	Water

A Data Usability Summary Review was performed on the analytical data for five water samples and one aqueous trip blank sample collected on September 9, 2021 by EnviroTrac at the Darby Drug Company, Inc. site in Rockville Centre, New York. The samples were analyzed under the "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis	*Method References*
VOCs	USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Holding times and sample preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tuning

- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD) recoveries
- Internal standard area and retention time summary forms
- Target Compound Identification
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the data quality indicator criteria as detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate %R values.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

MS/MSD Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
2	Acetone	OK/51%/OK	UJ
	cis-1,2-Dichloroethene	-86%/44%/40	J
	cis-1,3-Dichloropropene	OK/74%/OK	UJ
	Tetrachloroethene	-160%/58%/30	None - 4X Rule Applies
	Trichloroethene	27%/OK/20	J

Laboratory Control Samples (LCS)

- The LCS samples exhibited acceptable percent recoveries (%R).

Method Blank

- The method blanks were free of contamination.

Field Blank

- Field QC results are summarized below.

Blank ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TB-20210909	None - ND	-	-	-

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
09/23/21	Chloromethane	39.2%	UJ	1
	Dichlorodifluoromethane	43.3%	UJ	
	1,2-Dichloropropane	21.6%	UJ	
	Vinyl Chloride	27.2%	UJ	

Compound Quantitation

- Several samples were analyzed at various dilutions due to high concentrations of target compounds. The reporting limits were adjusted accordingly. No action was required.

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Tentatively Identified Compounds (TICs)

- TICs were not reported.

Field Duplicate Sample Precision

- Field duplicate results are summarized below. The precision was acceptable.

Compound	MW11-20210909 ug/L	DUP-20210909 ug/L	RPD	Qualifier
Carbon Disulfide	2.0U	0.55	NC	None
1,1-Dichloroethene	0.72	0.68	6%	
cis-1,2-Dichloroethene	174	173	1%	
trans-1,2-Dichloroethene	1.7	1.9	11%	
Tetrachloroethene	342	296	14%	
Trichloroethene	78.7	72.5	8%	
Vinyl Chloride	4.4	4.3	2%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver Dated: 10/1/21

Nancy Weaver
Senior Chemist

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

Raw Data: 2D198938.D

SGS North America Inc.

1

Report of Analysis

4.1

4

Client Sample ID:	MW9-20210909		
Lab Sample ID:	JD31293-1	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2D198938.D	1	09/23/21 15:32	JS	n/a	n/a	V2D8651
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	19.8	10	3.1	ug/l	
71-43-2	Benzene	28.6	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane [a]	ND UJ	1.0	0.76	ug/l	
110-82-7	Cyclohexane	183	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane [a]	ND UJ	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane [a]	ND UJ	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	3.3	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 9/30/21

Report of Analysis

Client Sample ID:	MW9-20210909		
Lab Sample ID:	JD31293-1	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	40.3	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	136	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	4.7	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride [a]	ND UJ	1.0	0.79	ug/l	
	m,p-Xylene	2.8	1.0	0.78	ug/l	
95-47-6	o-Xylene	1.1	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	4.0	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	96%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 9/30/21

Raw Data: A266456.D A266460.D

SGS North America Inc.

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Report of Analysis

4.2

4

Client Sample ID:	MW11-20210909		
Lab Sample ID:	JD31293-2	**Date Sampled:**	09/09/21
Matrix:	AQ - Ground Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A266456.D	1	09/22/21 14:10	JS	n/a	n/a	VA10460
Run #2	A266460.D	10	09/22/21 16:07	JS	n/a	n/a	VA10460

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND UJ	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	0.72	1.0	0.59	ug/l	J
156-59-2	cis-1,2-Dichloroethene	174 J	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.7	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND UJ	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 9/30/21

Client Sample ID:	MW11-20210909		
Lab Sample ID:	JD31293-2	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

4.2

4

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	342 [b]	10	9.0	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	78.7 J	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	4.4	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	97%	85-118%
17060-07-0	1,2-Dichloroethane-D4	97%	98%	80-121%
2037-26-5	Toluene-D8	99%	102%	80-120%
460-00-4	4-Bromofluorobenzene	95%	95%	80-120%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 9/30/21

Raw Data: A266457.D A266461.D

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SGS North America Inc.

Report of Analysis

4.3 4

Client Sample ID:	DUP-20210909		
Lab Sample ID:	JD31293-3	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A266457.D	1	09/22/21 14:39	JS	n/a	n/a	VA10460
Run #2	A266461.D	10	09/22/21 16:36	JS	n/a	n/a	VA10460

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide [b]	0.55	2.0	0.46	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	0.68	1.0	0.59	ug/l	J
156-59-2	cis-1,2-Dichloroethene	173	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.9	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 9/30/21

Client Sample ID:	DUP-20210909		
Lab Sample ID:	JD31293-3	**Date Sampled:**	09/09/21
Matrix:	AQ - Ground Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

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4

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	296 [c]	10	9.0	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	72.5	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	4.3	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	98%	85-118%
17060-07-0	1,2-Dichloroethane-D4	96%	98%	80-121%
2037-26-5	Toluene-D8	101%	103%	80-120%
460-00-4	4-Bromofluorobenzene	95%	94%	80-120%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.
(b) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte.
(c) Result is from Run# 2

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 9/30/21

Raw Data: A266465.D

4

SGS North America Inc.

Report of Analysis

4.4
4

Client Sample ID:	MW12-20210909		
Lab Sample ID:	JD31293-4	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A266465.D	1	09/22/21 18:33	JS	n/a	n/a	VA10460
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	131	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	1.2	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 9/30/21

Report of Analysis

4.4
4

Client Sample ID:	MW12-20210909		
Lab Sample ID:	JD31293-4	Date Sampled:	09/09/21
Matrix:	AQ - Ground Water	Date Received:	09/10/21
Method:	SW846 8260D	Percent Solids:	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	164	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	61.9	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	5.2	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		85-118%
17060-07-0	1,2-Dichloroethane-D4	98%		80-121%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	94%		80-120%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MV 9/30/21

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SGS North America Inc.

Report of Analysis

Client Sample ID:	MW14-20210909		
Lab Sample ID:	JD31293-5	**Date Sampled:**	09/09/21
Matrix:	AQ - Ground Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A266464.D	1	09/22/21 18:04	JS	n/a	n/a	VA10460
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

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VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	9.2	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

NW 9/30/21

Client Sample ID:	MW14-20210909		
Lab Sample ID:	JD31293-5	**Date Sampled:**	09/09/21
Matrix:	AQ - Ground Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

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VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	9.2	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	3.2	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		85-118%
17060-07-0	1,2-Dichloroethane-D4	96%		80-121%
2037-26-5	Toluene-D8	105%		80-120%
460-00-4	4-Bromofluorobenzene	96%		80-120%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 9/30/21

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SGS North America Inc.

Report of Analysis

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4

Client Sample ID:	TB-20210909		
Lab Sample ID:	JD31293-6	**Date Sampled:**	09/09/21
Matrix:	AQ - Trip Blank Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A266463.D	1	09/22/21 17:35	JS	n/a	n/a	VA10460
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone [a]	ND	10	3.1	ug/l	
71-43-2	Benzene	ND	0.50	0.43	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.48	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.45	ug/l	
75-25-2	Bromoform	ND	1.0	0.63	ug/l	
74-83-9	Bromomethane	ND	2.0	1.6	ug/l	
78-93-3	2-Butanone (MEK)	ND	10	6.9	ug/l	
75-15-0	Carbon disulfide [a]	ND	2.0	0.46	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.55	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.56	ug/l	
75-00-3	Chloroethane	ND	1.0	0.73	ug/l	
67-66-3	Chloroform	ND	1.0	0.50	ug/l	
74-87-3	Chloromethane	ND	1.0	0.76	ug/l	
110-82-7	Cyclohexane	ND	5.0	0.78	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.53	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.56	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.48	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.53	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.54	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.56	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.57	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.60	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.59	ug/l	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.51	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.54	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.51	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.47	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.43	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.60	ug/l	
76-13-1	Freon 113	ND	5.0	0.58	ug/l	
591-78-6	2-Hexanone	ND	5.0	2.0	ug/l	

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N = Indicates presumptive evidence of a compound

MW 9/30/21

Client Sample ID:	TB-20210909		
Lab Sample ID:	JD31293-6	**Date Sampled:**	09/09/21
Matrix:	AQ - Trip Blank Water	**Date Received:**	09/10/21
Method:	SW846 8260D	**Percent Solids:**	n/a
Project:	Darby Drugs, 80 Banks Avenue, Rockville Centre, NY		

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VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.0	0.65	ug/l	
79-20-9	Methyl Acetate	ND	5.0	0.80	ug/l	
108-87-2	Methylcyclohexane	ND	5.0	0.60	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.51	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	1.9	ug/l	
75-09-2	Methylene chloride	ND	2.0	1.0	ug/l	
100-42-5	Styrene	ND	1.0	0.49	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.65	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.90	ug/l	
108-88-3	Toluene	ND	1.0	0.53	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.54	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.53	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.53	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.40	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.79	ug/l	
	m,p-Xylene	ND	1.0	0.78	ug/l	
95-47-6	o-Xylene	ND	1.0	0.59	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.59	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		85-118%
17060-07-0	1,2-Dichloroethane-D4	97%		80-121%
2037-26-5	Toluene-D8	104%		80-120%
460-00-4	4-Bromofluorobenzene	93%		80-120%

(a) Associated CCV outside of control limits low. A sensitivity check was analyzed to demonstrate system suitability to detect affected analyte. Sample was ND.

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RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

MW 9/30/21