



Groundwater & Environmental Services, Inc.
6010 North Bailey Ave, Suite 1
Amherst, NY 14223
T. 800.287.7857

May 16, 2024

Ms. Megan Kuczka
Environmental Program Specialist 1
New York State Department of Environmental Conservation – Region 9
700 Delaware Avenue
Buffalo, New York 14209

Re: Completion Report for Sump 1-3 Conveyance Line Excavation and Replacement – Revision 1
Niagara Mohawk - Cherry Farm Site (NYSDEC Site No. 9-15-063)
River Road Site (NYSDEC Site No. 9-15-031)
4100 River Road, Tonawanda, New York 14150
File No. 442205

Dear Ms. Kuczka:

Groundwater & Environmental Services, Inc. (GES), on behalf of the Potentially Responsible Parties Group (PRP Group) of Honeywell International Inc. and Niagara Mohawk Power Corp. d/b/a National Grid, is submitting this Completion of Work Report to detail the excavation and repair of the existing Ground Water Treatment System (GTWS) conveyance lines associated with Sumps 1 through 3 at the above referenced Niagara Mohawk - Cherry Farm Site (Site).

The work was completed in accordance with the Excavation Work Plan that is included in the *2017 Post-Remedial Operations, Maintenance, and Monitoring Manual* (OM&M Manual) and a Site-Specific Health and Safety Plan (HASP). The *Work Plan for Sump 1-3 Conveyance Line Excavation and Replacement* dated April 7, 2022 was approved by the New York State Department of Conservation (NYSDEC) on April 8, 2022.

General Site features and system component locations are presented in **Figure 1**. The subgrade conveyance lines traverse the Site between Sumps 1 through 3 and the onsite GWTS treatment facility (**Figure 1**). The excavation and repair phase of this work was completed in December 2022, and included the excavation, inspection, jetting, and replacement of blocked conveyance line. Decreased flow was detected in October 2021, at which time acid treatment of the conveyance line was attempted to clear the blockage. As acid treatment did not reestablish sufficient flow in the conveyance piping, the decision was made to excavate and repair/replace the line as was done with the separate Sump 4 conveyance line in 2019.

Excavation started November 10, 2022 by Russo Development, Inc., with excavation starting adjacent to Sump 4 on the River Road Side of the Site. Excavation continued north towards the Niagara Mohawk – Cherry Farm portion of the Site. The line was jetted following visual inspection

and any pipe that could not be jetted clear was replaced with new pipe. All lines were pressure tested prior to back fill of the excavated areas. During the installation of the new conveyance lines, twelve (12) subgrade cleanouts were installed to allow future cleaning of the conveyance line [eight (8) double-sweep cleanouts and four (4) single-direction cleanouts]. Excavation activities are further discussed below in the *Conveyance Line Replacement – December 2022* section of this report.

Due to wet conditions during the completion of the line replacement activities, the final restoration phase of this work was completed in December 2023 and included surface backfilling and grading disturbed areas associated with the conveyance line construction work with imported soil. All excavation and restoration efforts were completed by Russo Development, Inc.

Conveyance Line Replacement – December 2022

Excavation to find the existing system trench and uncover the conveyance line began in the utility trench east of Sump 4 and its associated piping and moved north towards Sump 3 as shown on **Figure 1**. Following excavation, the pipe was inspected and was jetted if any scale was visible. Fully occluded sections of the header pipe were removed and replaced. Additional partially restricted line was also removed and replaced if jetting the line was unable to remove the material buildup that was located in the line. No contaminated material was encountered during excavation of the utility trench or when uncovering conveyance line based on visual inspection and field screening with a photoionization detector (PID), and all excavated fill soil and sod was staged on separate poly sheeting until the material was backfilled into the excavated area. Coordination for waste pick up of the removed pipe is ongoing: excavated pipe is currently staged on the Site covered in poly. A manifest will be submitted by letter addendum following disposal of the pipe.

The blocked sections of original piping were removed and replaced with 2-inch diameter DR-11 high density polyethylene (HDPE) pipe due to the original specification DR-13.5 HDPE pipe being unavailable at the time. The DR-11 has a thicker wall and higher-pressure rating than the original DR-13.5. Specifications of the HDPE piping used during this repair are contained in **Appendix A**. No metallic fittings were encountered during excavation activities, and pipe/fittings installed were of the same material and of equal or greater strength than original materials.

To allow future cleaning, a series of cleanouts were installed along the Sump 1-3 conveyance line to the GWTS facility, with a total of 12 cleanouts installed on the Sump 1-3 conveyance line as shown on **Figure 1**. Pipe and fitting connections were made by electrofusion following the pipe manufacturer's specifications. All pipe connections were completed prior to installing in the trench and connecting to the original line, as specified in the *Work Plan for Sump 1-3 Conveyance Line Excavation and Replacement*.

During all excavation activities, two (2) Community Air Monitoring Program (CAMP) setups were used to monitor particulate levels and volatile organic compounds (VOCs) as specified in section 14 of the Excavation Work Plan in the OM&M Manual. VOCs levels were 0.0 parts per million (ppm) or equal to upwind levels throughout the site activities, however, due to a technical issue the logged data from the PID units were lost during download. No particulate exceedances or visible dust beyond the work area were identified during the completion of work. CAMP data tables are provided in **Appendix B**.

Prior to backfilling the excavated areas, the conveyance line was leak tested to a maximum pressure of 150 pounds per square inch (psi) and no lower than the maximum operating pressure of the system pumps (109 psi). Test pressure was held for 30 minutes and verified by onsite GES personnel. No leaks were identified in the replaced lines or associated fittings.

During backfill of the excavated utility trench, a layer of imported bedding stone was placed over the new HDPE line to provide a safe cover over the pipe. Then excavated material was added above the fresh stone. For bedding of the conveyance pipe, a total of 485.59 tons of # 1 crushed stone was imported to the site; Import Forms are included in **Appendix C**. All soil from the excavation was placed back into the trench where it was excavated from, in the same orientation as originally installed, with sod and topsoil placed on top of the original soil from the excavation. No soil waste was generated during the construction activities. Silt fence was placed around excavated areas until vegetation was able to naturally propagate the freshly backfilled areas. Excavation and line repair was completed in December 2022 and the remedial system was also reactivated at that time. A photograph log of line replacement excavation is included as **Appendix D**.

Site Restoration – December 2023

Following the conveyance line repair, the excavation was initially backfilled with the bedding stone and then the removed materials and rough graded to the original grade. Due to very wet conditions during the completion of the line replacement work, the Site was rutted in the repair areas and required additional restoration. Approximately 48 cubic yards of topsoil were imported to the Site to fill the areas requiring additional restoration. An approved NYSDEC import request for this topsoil is presented in **Appendix C**.

All twelve (12) cleanouts were installed in road boxes set flush with the existing grade surface in concrete. The imported soil was graded to match existing conditions and hydroseeded. Additional cover vegetation will be monitored to ensure that it flourishes, and if needed bare spots will be seeded following original seed mix specifications to ensure proper ground cover. While cover vegetation germinates, silt socks were positioned around freshly seeded areas to prevent erosion. A Site Restoration Photo Log is included as **Appendix D**, and shows the final restoration of the Site after the 2023 restoration event.

Certification

I, Genevieve F. Bock, certify that I am currently a New York State (NYS) registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Remedial Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Remedial Work Plan.



Genevieve F. Bock, P.E.

Name



Signature

Stamp

5/16/24

Date

It is a violation of Article 130 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 130, New York State Education Law.

If you have any questions, please contact Thomas Palmer at (800) 287-7857 (ext. 4346).

Sincerely,

Groundwater & Environmental Services, Inc.



Thomas Palmer
Sr. Project Manager



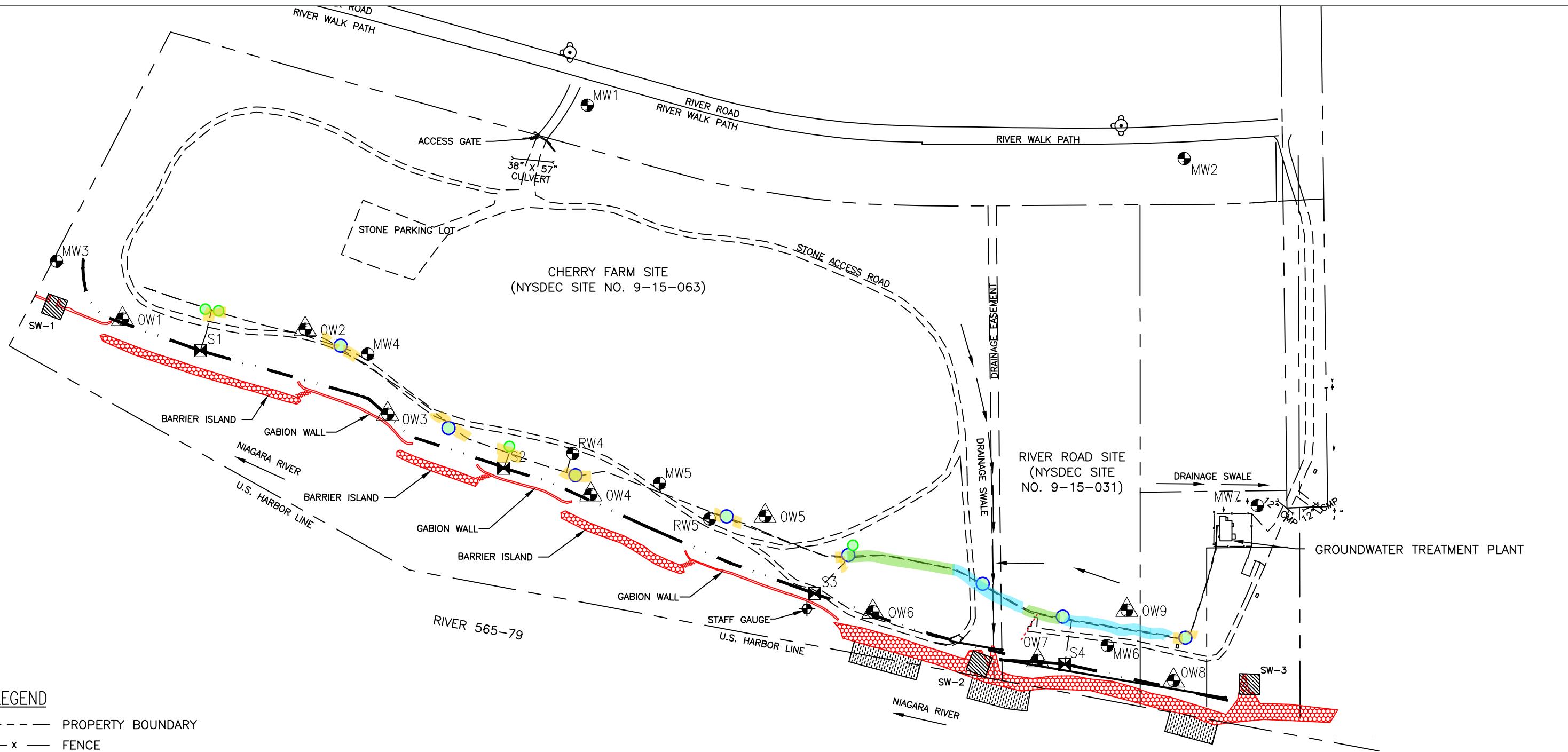
Genevieve F. Bock, P.E.
NE Region Engineering Manager

CC:

Brian Stearns	Sasa Jazic
Niagara Mohawk Power	Honeywell International, Inc.
Corp. d/b/a	14 Columbia Circle
National Grid	Suite 103
300 Erie Boulevard West	Albany, NY 12203-5196
Syracuse, NY 13202-4250	

Chris Burns
CHA Consulting Inc.
9020 Stony Point Parkway,
Suite 160
Richmond, VA 23235

Figures



Site Map With Clean-out Locations

Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn
W.G.S.
Designed
B.M.M
Approved
T.P.

Date
11/17/20
Figure
1

Scale In Feet
0 250

GESI
Groundwater & Environmental Services, Inc.

Appendix A - HDPE Pipe Specifications Sheet

WL102 – IPS PIPE SIZES AND RATINGS



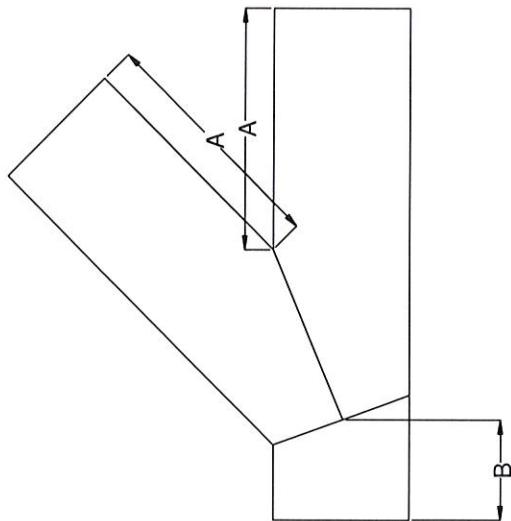
IPS SIZE ^A	PE4710 PE3608/PE3408	PR ^B , psi PC ^C , psi	335 265	320 255	250 200	200 160	160 130	140 110	125 100	110 90	100 80	80 65	65 50
IPS SIZE ^A	AVG OD, in	DR	7	7.3	9	11	13.5	15.5	17	19	21	26	32.5
3/4	1.050	Min wall, in Avg ID ^c , in Weight, lb/ft	0.150 0.732 0.187	0.144 0.745 0.177	0.117 0.803 0.148	0.095 0.848 0.124							
1	1.315	Min wall, in Avg ID ^c , in Weight, lb/ft	0.188 0.917 0.288	0.180 0.933 0.278	0.146 1.005 0.232	0.120 1.062 0.195							
1 1/4	1.660	Min wall, in Avg ID ^c , in Weight, lb/ft	0.237 0.459 0.442	0.227 1.178 0.369	0.184 1.269 0.369	0.151 1.340 0.310							
1 1/2	1.900	Min wall, in Avg ID ^c , in Weight, lb/ft	0.271 1.325 0.600	0.260 1.348 0.580	0.211 1.452 0.485	0.173 1.534 0.406							
2	2.375	Min wall, in Avg ID ^c , in Weight, lb/ft	0.339 1.656 0.939	0.325 1.685 0.906	0.264 1.816 0.758	0.216 1.917 0.634	0.176 2.002 0.5226	0.153 2.050 0.462	0.140 2.079 0.425				
2 1/2	2.875	Min wall, in Avg ID ^c , in Weight, lb/ft	0.411 2.004 1.377	0.394 2.040 1.329	0.319 2.198 1.109	0.261 2.321 0.928	0.213 2.424 0.771	0.185 2.482 0.677	0.169 2.516 0.622				
3	3.500	Min wall, in Avg ID ^c , in Weight, lb/ft	0.500 2.440 2.040	0.479 2.484 1.968	0.389 2.676 1.646	0.318 2.825 1.376	0.259 2.950 1.141	0.226 3.021 1.006	0.206 3.064 0.923	0.184 3.109 0.830	0.167 3.147 0.757		
4	4.500	Min wall, in Avg ID ^c , in Weight, lb/ft	0.643 3.137 3.372	0.616 3.193 3.253	0.500 3.440 2.720	0.409 3.633 2.275	0.333 3.793 1.887	0.290 3.885 1.660	0.265 3.939 1.526	0.237 3.998 1.374	0.214 4.046 1.247	0.173 4.133 1.018	0.138 4.206 0.819
5	5.563	Min wall, in Avg ID ^c , in Weight, lb/ft	0.795 3.878 5.154	0.762 3.947 4.975	0.618 4.253 4.156	0.506 4.491 3.479	0.412 4.689 2.886	0.359 4.802 2.540	0.327 4.869 2.328	0.293 5.001 2.100	0.265 5.109 1.909	0.214 5.109 1.557	0.171 5.200 1.254
6	6.625	Min wall, in Avg ID ^c , in Weight, lb/ft	0.946 4.619 7.305	0.908 4.701 7.059	0.736 5.064 5.894	0.602 5.348 4.930	0.491 5.585 4.095	0.427 5.719 3.599	0.390 5.799 3.307	0.349 5.886 2.978	0.315 5.956 2.703	0.255 6.085 2.209	0.204 6.193 1.781
8	8.625	Min wall, in Avg ID ^c , in Weight, lb/ft	1.232 6.013 12.385	1.182 6.120 11.963	0.958 6.593 9.988	0.784 6.963 8.359	0.639 7.271 6.939	0.556 7.445 6.100	0.507 7.549 5.597	0.454 7.663 5.044	0.411 7.754 4.591	0.332 7.922 3.744	0.265 8.062 3.012
10	10.750	Min wall, in Avg ID ^c , in Weight, lb/ft	1.536 7.494 19.245	1.473 7.628 18.581	1.194 8.218 15.515	0.977 8.678 12.983	0.796 9.062 10.774	0.694 9.280 9.490	0.632 9.409 8.695	0.566 9.551 8.738	0.512 9.665 7.128	0.413 9.873 5.805	0.331 10.049 4.689
12	12.750	Min wall, in Avg ID ^c , in Weight, lb/ft	1.821 8.889 27.062	1.747 9.047 26.138	1.159 9.747 21.837	1.094 10.293 18.267	0.944 10.748 15.155	0.823 11.006 13.348	0.750 11.160 12.238	0.671 11.327 11.021	0.607 11.463 10.023	0.490 11.710 10.657	0.392 11.918 6.587
14	14.000	Min wall, in Avg ID ^c , in Weight, lb/ft	2.000 9.760 32.635	1.918 9.934 31.511	1.556 10.702 26.329	1.273 11.302 22.030	1.037 11.801 18.279	0.903 12.085 16.082	0.824 12.254 14.763	0.737 12.587 13.292	0.667 12.858 12.093	0.431 13.087 9.848	0.431 13.087 7.952



Specified Fittings, LLC

164 West Smith Road • PO Box 28157 • Bellingham, WA 98228-0157 | Email: sales@specfit.com

Bellingham: 360-398-7700 | 360-398-7051 Fax
Stevensville: 406-777-3466 | 406-777-7181 Fax
Mexico (Toll Free): 800-429-1705 | 800-574-1075 Fax



SIZE

SIZE	A	B
2"	14.5	6.13
3"	14.5	6.13
4"	16.5	7.5
5"	20.5	7.75
6"	20.5	8
8"	20.25	8.25
10"	20.25	9.25
12"	20	10.63
14"	20	11.25
16"	24	13.75
18"	27	14
20"	35	15
22"	36.5	17
24"	36.5	17.5
26"	36.5	18.5
28"	36.5	20
30"	40.5	20.75
32"	40.5	21.25
34"	40.5	21.5
36"	42.5	24
40"	46.5	27
42"	46.5	27.25
48"	46.5	32.25

DISCLAIMER - PLEASE READ

1) All dimensions approximate, subject to change without notice

-Angle tolerance is +/- 2 degrees

-All other dimensions to +/- 1"

2) This drawing only applicable if a copy is referenced at time of order.
-Without a copy of drawing, fitting construction may differ from that shown.

3) Subject to Specified Fittings Standard Terms and Conditions.

TITLE

HDPE FABRICATED WYES
PLAIN-END/BUTT-FUSE,
DR11-32.5 FULLY RATED
DR7 DE-RATED
PE4710

Fittings between 20" and 48" are designed to be fused on a 1648 or smaller field machine, If longer lengths are required, please contact Specified Fittings for special requirements.

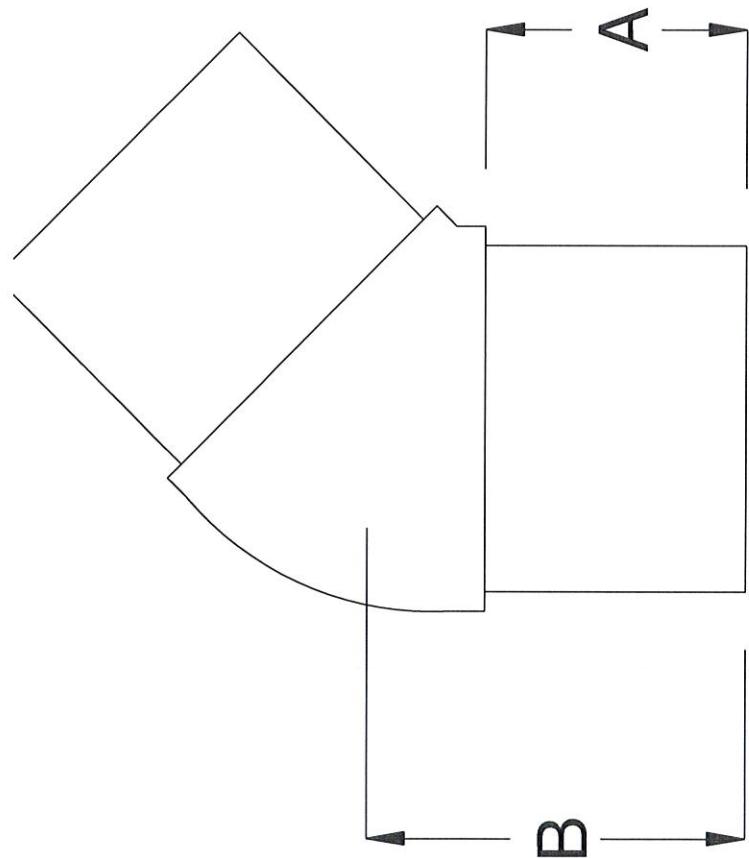
DATE 8-10-18



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MOLDED 45S		
SIZE	A	B
2"	2.75	3.5
3"	3.5	4.75
4"	3.5	4.75
6"	4.75	6.3
8"	5.5	8.5

TITLE
INJECTION MOLDED HDPE 90-deg ELBOWS
DR7-17
FM 150, 200, 250, 267, 335

DATE 3-21-2019

DISCLAIMER - PLEASE READ

- 1) All dimensions approximate, subject to change without notice
 - Angle tolerance is +/- 2 degrees
 - All other dimensions to +/- 1"
- 2) This drawing only applicable if a copy is referenced at time of order.
 - Without a copy of drawing, fitting construction may differ from that shown.
- 3) Subject to Specified Fittings Standard Terms and Conditions.

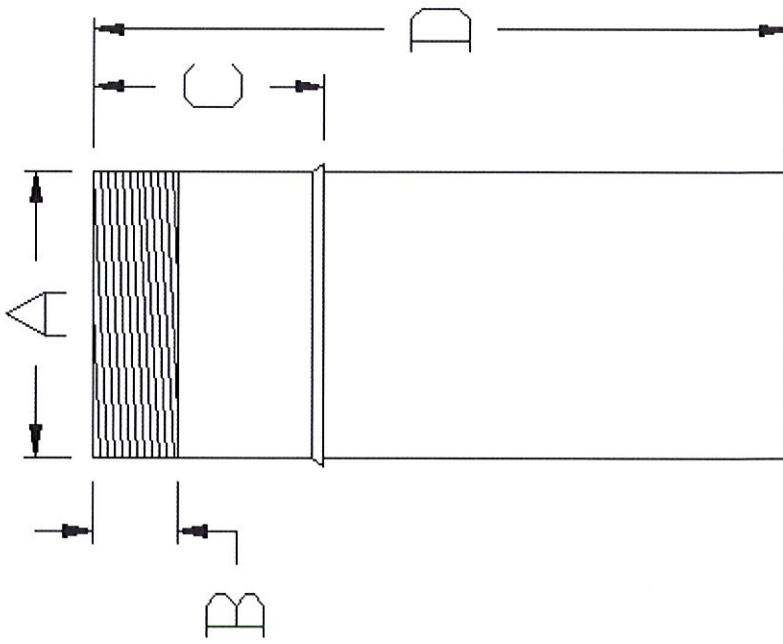


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Mexico (Toll Free): 800-429-1705 | 800-574-1075 Fax

MIPT TRANSITION



SIZE	A	B	C	D
.5"	0.84	1	2	8
.75"	1.25	0.75	1.8	8
1"	1.315	1	2.25	6
1.25"	1.66	1	2.75	6
1.5"	1.9	1	2.75	7
2"	2.375	1	3	8
3"	3.5	1.25	4	8
4"	4.5	1.25	4	9
6"	6.625	1.5	5	11
8"	8.625	2.125	7	15
10"	10.75	2.625	8	15

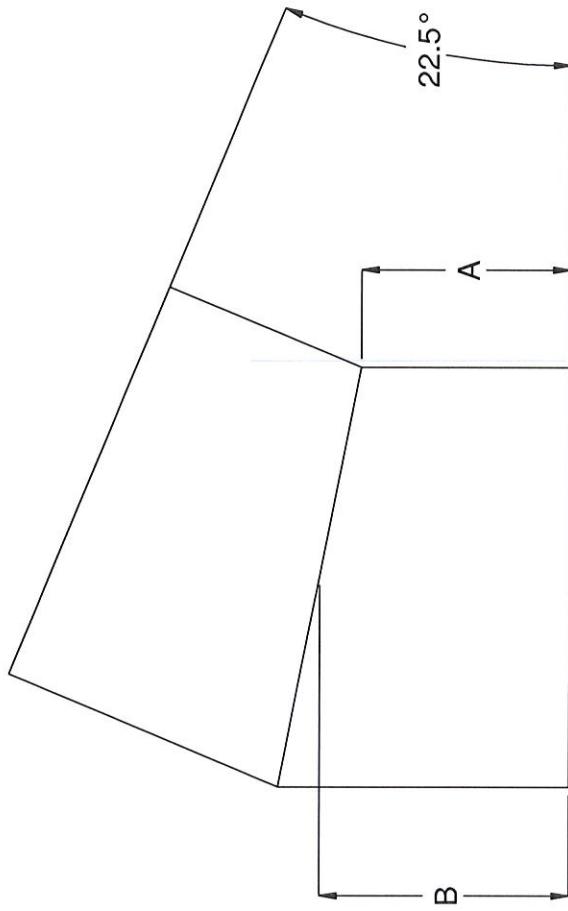


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Mexico (Toll Free): 800-429-1705 | 800-574-1075 Fax

IPS	A	B
2"	4.5	4.75
3"	4.5	4.88
4"	6	6.5
6"	7	7.63
8"	7.5	8.38
10"	7.5	8.5
12"	9	10.25
14"	9	10.38
16"	9	10.56
18"	10	11.75
20"	10	12
22"	12	14.13
24"	12	14.38
26"	14	16.5
28"	16	18.75
30"	16	19
32"	16	19.13
34"	16	19.38
36"	20	23.5
42"	20	24
48"	20	24.63
54"	20	25.25
63"	20	26.13



Fittings between 20" and 48" are designed to be fused on a 1648 or smaller field machine. If longer lengths are required, please contact Specified Fittings for special requirements.

DISCLAIMER - PLEASE READ

- 1) All dimensions approximate, subject to change without notice
 - Angle tolerance is +/- 2 degrees
 - All other dimensions to +/- 1"
- 2) This drawing only applicable if a copy is referenced at time of order.
 - Without a copy of drawing, fitting construction may differ from that shown.
- 3) Subject to Specified Fittings Standard Terms and Conditions.

TITLE
HDPE FABRICATED 22.5-deg ELBOWS
PLAIN-END/BUTT-FUSE
DR9-32.5 FULLY RATED
DR7 DE-RATED
PE4710

DATE 8-10-18

Appendix B - CAMP Data

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Date:	11/10/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
8:19:15 AM	0.117	0.024	0.15
8:24:15 AM	0.007	0.01	0.15
8:29:15 AM	0.008	0.009	0.15
8:34:15 AM	0.008	0.01	0.15
8:39:15 AM	0.008	0.008	0.15
8:44:15 AM	0.008	0.008	0.15
8:49:15 AM	0.008	0.008	0.15
8:54:15 AM	0.008	0.008	0.15
8:59:15 AM	0.008	0.008	0.15
9:04:15 AM	0.008	0.008	0.15
9:09:15 AM	0.008	0.008	0.15
9:14:15 AM	0.008	0.008	0.15
9:19:15 AM	0.008	0.008	0.15
9:24:15 AM	0.009	0.008	0.15
9:29:15 AM	0.009	0.007	0.15
9:34:15 AM	0.009	0.009	0.15
9:39:15 AM	0.009	0.009	0.15
9:44:15 AM	0.009	0.009	0.15
9:49:15 AM	0.009	0.008	0.15
9:54:15 AM	0.009	0.008	0.15
9:59:15 AM	0.009	0.008	0.15
10:04:15 AM	0.009	0.009	0.15
10:09:15 AM	0.01	0.009	0.15
10:14:15 AM	0.01	0.009	0.15
10:19:15 AM	0.01	0.01	0.15
10:24:15 AM	0.01	0.01	0.15
10:29:15 AM	0.011	0.011	0.15
10:34:15 AM	0.011	0.011	0.15
10:39:15 AM	0.012	0.012	0.15
10:44:15 AM	0.012	0.012	0.15
10:49:15 AM	0.012	0.013	0.15
10:54:15 AM	0.013	0.013	0.15
10:59:15 AM	0.013	0.014	0.15
11:04:15 AM	0.013	0.014	0.15
11:09:15 AM	0.014	0.014	0.15
11:14:15 AM	0.013	0.014	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
11:19:15 AM	0.013	0.014	0.15
11:24:15 AM	0.013	0.014	0.15
11:29:15 AM	0.013	0.014	0.15
11:34:15 AM	0.014	0.014	0.15
11:39:15 AM	0.014	0.015	0.15
11:44:15 AM	0.015	0.015	0.15
11:49:15 AM	0.015	0.016	0.15
11:54:15 AM	0.015	0.015	0.15
11:59:15 AM	0.015	0.015	0.15
12:04:15 PM	0.014	0.015	0.15
12:09:15 PM	0.014	0.015	0.15
12:14:15 PM	0.015	0.015	0.15
12:19:15 PM	0.015	0.017	0.15
12:24:15 PM	0.016	0.016	0.15
12:29:15 PM	0.016	0.017	0.15
12:34:15 PM	0.017	0.018	0.15
12:39:15 PM	0.018	0.018	0.15
12:44:15 PM	0.017	0.019	0.15
12:49:15 PM	0.019	0.019	0.15
12:54:15 PM	0.019	0.02	0.15
12:59:15 PM	0.019	0.02	0.15
1:04:15 PM	0.019	0.021	0.15
1:09:15 PM	0.019	0.021	0.15
1:14:15 PM	0.021	0.022	0.15
1:19:15 PM	0.02	0.023	0.15
1:24:15 PM	0.02	0.022	0.15
1:29:15 PM	0.021	0.022	0.15
1:34:15 PM	0.02	0.023	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
1:39:15 PM	0.021	0.022	0.15
1:44:15 PM	0.021	0.022	0.15
1:49:15 PM	0.02	0.022	0.15
1:54:15 PM	0.02	0.022	0.15
1:59:15 PM	0.02	0.022	0.15
2:04:15 PM	0.02	0.021	0.15
2:09:15 PM	0.021	0.022	0.15
2:14:15 PM	0.021	0.022	0.15
2:19:15 PM	0.022	0.023	0.15
2:24:15 PM	0.022	0.023	0.15
2:29:15 PM	0.022	0.023	0.15
2:34:15 PM	0.023	0.024	0.15
2:39:15 PM	0.023	0.024	0.15
2:44:15 PM	0.023	0.024	0.15
2:49:15 PM	0.023	0.025	0.15
2:54:15 PM	0.023	0.025	0.15
2:59:15 PM	0.023	0.025	0.15
3:04:15 PM	0.024	0.025	0.15
3:09:15 PM	0.024	0.025	0.15
3:14:15 PM	0.024	0.025	0.15
3:19:15 PM	0.024	0.025	0.15
3:24:15 PM	0.029	0.026	0.15
3:29:15 PM	0.025	0.026	0.15
3:34:15 PM	0.024	0.026	0.15
3:39:15 PM	0.025	0.026	0.15
3:44:15 PM	0.025	0.026	0.15
3:49:15 PM	0.026	0.026	0.15
3:54:15 PM	0.026	0.028	0.15
3:59:15 PM	0.025	0.027	0.15
4:04:15 PM	0.025	0.026	0.15
Average:	0.014	0.013	
MAX:	0.117	0.024	
Time of MAX:	8:19	8:19	

NOTE: #N/A - no data collected

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Date: 11/11/2022			
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
8:24 AM	0.023	0.02	0.15
8:29 AM	0.016	0.017	0.15
8:34 AM	0.017	0.018	0.15
8:39 AM	0.015	0.018	0.15
8:44 AM	0.016	0.016	0.15
8:49 AM	0.017	0.014	0.15
8:54 AM	0.018	0.014	0.15
8:59 AM	0.019	0.014	0.15
9:04 AM	0.018	0.014	0.15
9:09 AM	0.021	0.014	0.15
9:14 AM	#N/A	0.015	0.15
9:19 AM	#N/A	0.015	0.15
9:24 AM	#N/A	0.016	0.15
9:29 AM	#N/A	0.016	0.15
9:34 AM	#N/A	0.016	0.15
9:39 AM	#N/A	0.016	0.15
Average:	0.018	0.016	
MAX:	0.023	0.020	
Time of MAX:	8:24	8:24	

NOTE: #N/A - no data collected

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Date:	11/14/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:17 AM	0.005	0.01	0.15
7:22 AM	0.006	0.006	0.15
7:27 AM	0.006	0.007	0.15
7:32 AM	0.007	0.007	0.15
7:37 AM	0.008	0.007	0.15
7:42 AM	0.008	0.007	0.15
7:47 AM	0.009	0.007	0.15
7:52 AM	0.009	0.007	0.15
7:57 AM	0.01	0.008	0.15
8:02 AM	0.01	0.008	0.15
8:07 AM	0.011	0.008	0.15
8:12 AM	0.012	0.008	0.15
8:17 AM	0.012	0.007	0.15
8:22 AM	0.012	0.007	0.15
8:27 AM	0.012	0.007	0.15
8:32 AM	0.012	0.006	0.15
8:37 AM	0.014	0.006	0.15
8:42 AM	0.012	0.006	0.15
8:47 AM	0.011	0.007	0.15
8:52 AM	0.011	0.008	0.15
8:57 AM	0.011	0.009	0.15
9:02 AM	0.011	0.01	0.15
9:07 AM	0.012	0.011	0.15
9:12 AM	0.012	0.01	0.15
9:17 AM	0.014	0.011	0.15
9:22 AM	0.014	0.011	0.15
9:27 AM	0.014	0.011	0.15
9:32 AM	0.015	0.011	0.15
9:37 AM	0.015	0.01	0.15
9:42 AM	0.015	0.009	0.15
9:47 AM	0.015	0.008	0.15
9:52 AM	0.015	0.009	0.15
9:57 AM	0.014	0.009	0.15
10:02 AM	0.013	0.009	0.15
10:07 AM	0.013	0.008	0.15
10:12 AM	0.013	0.008	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
10:17 AM	0.013	0.007	0.15
10:22 AM	0.013	0.007	0.15
10:27 AM	0.013	0.009	0.15
10:32 AM	0.012	0.008	0.15
10:37 AM	0.012	0.007	0.15
10:42 AM	0.011	0.006	0.15
10:47 AM	0.012	0.006	0.15
10:52 AM	0.012	0.005	0.15
10:57 AM	0.011	0.004	0.15
11:02 AM	0.01	0.005	0.15
11:07 AM	0.01	0.005	0.15
11:12 AM	0.009	0.005	0.15
11:17 AM	0.008	0.006	0.15
11:22 AM	0.009	0.007	0.15
11:27 AM	0.009	0.008	0.15
11:32 AM	0.009	0.008	0.15
11:37 AM	0.01	0.008	0.15
11:42 AM	0.01	0.007	0.15
11:47 AM	0.014	0.005	0.15
11:52 AM	0.011	0.005	0.15
11:57 AM	0.012	0.004	0.15
12:02 PM	0.011	0.005	0.15
12:07 PM	0.01	0.006	0.15
12:12 PM	0.009	0.006	0.15
12:17 PM	0.01	0.006	0.15
12:22 PM	0.01	0.006	0.15
12:27 PM	0.011	0.006	0.15
12:32 PM	0.011	0.006	0.15
12:37 PM	0.011	0.006	0.15
12:42 PM	0.011	0.006	0.15
12:47 PM	0.011	0.006	0.15
12:52 PM	0.011	0.006	0.15
12:57 PM	0.012	0.006	0.15
1:02 PM	0.011	0.006	0.15
1:07 PM	0.012	0.007	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
1:12 PM	0.012	0.006	0.15
1:17 PM	0.011	0.005	0.15
1:22 PM	0.012	0.006	0.15
1:27 PM	0.012	0.006	0.15
1:32 PM	0.011	0.005	0.15
1:37 PM	0.011	0.005	0.15
1:42 PM	0.011	0.005	0.15
1:47 PM	0.011	0.005	0.15
1:52 PM	0.011	0.005	0.15
1:57 PM	0.011	0.005	0.15
2:02 PM	0.011	0.005	0.15
2:07 PM	0.011	0.005	0.15
2:12 PM	0.011	0.005	0.15
2:17 PM	0.011	0.005	0.15
2:22 PM	0.011	0.005	0.15
2:27 PM	0.011	0.005	0.15
2:32 PM	0.011	0.005	0.15
2:37 PM	0.011	0.005	0.15
2:42 PM	0.012	0.005	0.15
2:47 PM	0.011	0.006	0.15
2:52 PM	0.011	0.006	0.15
2:57 PM	0.012	0.006	0.15
3:02 PM	0.012	0.006	0.15
3:07 PM	0.012	0.006	0.15
3:12 PM	0.012	0.007	0.15
3:17 PM	0.012	0.006	0.15
3:22 PM	0.012	#N/A	0.15
3:27 PM	0.013	#N/A	0.15
3:32 PM	0.013	#N/A	0.15
3:37 PM	0.014	#N/A	0.15
Average:	0.011	0.007	
MAX:	0.015	0.011	
Time of MAX:	9:32	9:07	

NOTE: #N/A - no data collected

Date:	11/15/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:11 AM	0.01	0.014	0.15
7:16 AM	0.011	0.009	0.15
7:21 AM	0.012	0.01	0.15
7:26 AM	0.013	0.011	0.15
7:31 AM	0.014	0.011	0.15
7:36 AM	0.014	0.012	0.15
7:41 AM	0.014	0.012	0.15
7:46 AM	0.015	0.012	0.15
7:51 AM	0.015	0.012	0.15
7:56 AM	0.016	0.012	0.15
8:01 AM	0.016	0.012	0.15
8:06 AM	0.018	0.011	0.15
8:11 AM	0.018	0.011	0.15
8:16 AM	0.018	0.011	0.15
8:21 AM	0.018	0.01	0.15
8:26 AM	0.019	0.011	0.15
8:31 AM	0.018	0.01	0.15
8:36 AM	0.018	0.01	0.15
8:41 AM	0.018	0.013	0.15
8:46 AM	0.017	0.011	0.15
8:51 AM	0.015	0.011	0.15
8:56 AM	0.015	0.012	0.15
9:01 AM	0.015	0.013	0.15
9:06 AM	0.016	0.013	0.15
9:11 AM	0.017	0.014	0.15
9:16 AM	0.018	0.014	0.15
9:21 AM	0.018	0.015	0.15
9:26 AM	0.017	0.015	0.15
9:31 AM	0.017	0.015	0.15
9:36 AM	0.017	0.014	0.15
9:41 AM	0.016	0.014	0.15
9:46 AM	0.016	0.014	0.15
9:51 AM	0.017	0.014	0.15
9:56 AM	0.017	0.015	0.15
10:01 AM	0.017	0.014	0.15
10:06 AM	0.016	0.015	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:11 AM	0.016	0.015	0.15
10:16 AM	0.03	0.014	0.15
10:21 AM	0.023	0.014	0.15
10:26 AM	0.031	0.015	0.15
10:31 AM	0.018	0.015	0.15
10:36 AM	0.019	0.015	0.15
10:41 AM	0.02	0.015	0.15
10:46 AM	0.021	0.015	0.15
10:51 AM	0.026	0.014	0.15
10:56 AM	0.021	0.014	0.15
11:01 AM	0.023	0.014	0.15
11:06 AM	0.021	0.014	0.15
11:11 AM	0.021	0.015	0.15
11:16 AM	0.021	0.015	0.15
11:21 AM	0.02	0.014	0.15
11:26 AM	0.02	0.014	0.15
11:31 AM	0.02	0.014	0.15
11:36 AM	0.02	0.015	0.15
11:41 AM	0.02	0.015	0.15
11:46 AM	0.021	0.014	0.15
11:51 AM	0.02	0.014	0.15
11:56 AM	0.02	0.014	0.15
12:01 PM	0.02	0.015	0.15
12:06 PM	0.021	0.015	0.15
12:11 PM	0.021	0.014	0.15
12:16 PM	0.02	0.013	0.15
12:21 PM	0.02	0.013	0.15
12:26 PM	0.02	0.014	0.15
12:31 PM	0.02	0.013	0.15
12:36 PM	0.019	0.014	0.15
12:41 PM	0.019	0.014	0.15
12:46 PM	0.02	0.014	0.15
12:51 PM	0.02	0.015	0.15
12:56 PM	0.02	0.016	0.15
1:01 PM	0.019	0.016	0.15
1:06 PM	0.019	0.016	0.15
1:11 PM	0.02	0.016	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
1:16 PM	0.02	0.015	0.15
1:21 PM	0.02	0.015	0.15
1:26 PM	0.019	0.015	0.15
1:31 PM	0.02	0.015	0.15
1:36 PM	0.02	0.015	0.15
1:41 PM	0.02	0.015	0.15
1:46 PM	0.02	0.016	0.15
1:51 PM	0.019	0.015	0.15
1:56 PM	0.019	0.016	0.15
2:01 PM	0.019	0.016	0.15
2:06 PM	0.019	0.015	0.15
2:11 PM	0.02	0.015	0.15
2:16 PM	0.021	0.005	0.15
2:21 PM	0.021	0.005	0.15
2:26 PM	0.021	0.005	0.15
2:31 PM	0.022	0.005	0.15
2:36 PM	0.022	0.005	0.15
2:41 PM	0.022	0.006	0.15
2:46 PM	0.022	0.006	0.15
2:51 PM	0.022	0.006	0.15
2:56 PM	0.022	0.006	0.15
3:01 PM	0.022	0.006	0.15
3:06 PM	0.022	0.007	0.15
3:11 PM	0.022	0.006	0.15
3:16 PM	0.022	#N/A	0.15
3:21 PM	0.022	#N/A	0.15
3:26 PM	0.023	#N/A	0.15
3:31 PM	0.023	#N/A	0.15
3:36 PM	0.022	#N/A	0.15
3:41 PM	0.022	#N/A	0.15
3:46 PM	0.022	#N/A	0.15
3:51 PM	0.022	#N/A	0.15
3:56 PM	0.022	#N/A	0.15
4:01 PM	0.022	#N/A	0.15
Average:	0.019	0.013	
MAX:	0.031	0.016	
Time of MAX:	10:26	12:56	

NOTE: #N/A - no data collected

Date:	11/16/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:27 AM	0.015	#N/A	0.15
7:32 AM	0.019	#N/A	0.15
7:37 AM	0.022	#N/A	0.15
7:42 AM	0.023	#N/A	0.15
7:47 AM	0.024	#N/A	0.15
7:52 AM	0.028	#N/A	0.15
7:57 AM	0.03	#N/A	0.15
8:02 AM	0.032	#N/A	0.15
8:07 AM	0.037	#N/A	0.15
8:12 AM	0.039	#N/A	0.15
8:17 AM	0.036	#N/A	0.15
8:22 AM	0.039	#N/A	0.15
8:27 AM	0.058	#N/A	0.15
8:32 AM	0.052	#N/A	0.15
8:37 AM	0.038	#N/A	0.15
8:42 AM	0.039	#N/A	0.15
8:47 AM	0.039	#N/A	0.15
8:52 AM	0.035	#N/A	0.15
8:57 AM	0.031	#N/A	0.15
9:02 AM	0.03	#N/A	0.15
9:07 AM	0.027	#N/A	0.15
9:12 AM	0.028	#N/A	0.15
9:17 AM	0.027	#N/A	0.15
9:22 AM	0.027	#N/A	0.15
9:27 AM	0.025	#N/A	0.15
9:32 AM	0.025	#N/A	0.15
9:37 AM	0.025	#N/A	0.15
9:42 AM	0.026	#N/A	0.15
9:47 AM	0.026	#N/A	0.15
9:52 AM	0.027	#N/A	0.15
9:57 AM	0.026	#N/A	0.15
10:02 AM	0.028	#N/A	0.15
10:07 AM	0.028	#N/A	0.15
10:12 AM	0.029	#N/A	0.15
10:17 AM	0.03	#N/A	0.15
10:22 AM	0.03	#N/A	0.15
10:27 AM	0.029	#N/A	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:32 AM	0.029	#N/A	0.15
10:37 AM	0.028	#N/A	0.15
10:42 AM	0.029	#N/A	0.15
10:47 AM	0.028	#N/A	0.15
10:52 AM	0.028	#N/A	0.15
10:57 AM	0.03	#N/A	0.15
11:02 AM	0.029	#N/A	0.15
11:07 AM	0.028	#N/A	0.15
11:12 AM	0.029	#N/A	0.15
11:17 AM	0.029	#N/A	0.15
11:22 AM	0.029	#N/A	0.15
11:27 AM	0.029	#N/A	0.15
11:32 AM	0.029	#N/A	0.15
11:37 AM	0.031	#N/A	0.15
11:42 AM	0.032	#N/A	0.15
11:47 AM	0.032	#N/A	0.15
11:52 AM	0.032	#N/A	0.15
11:57 AM	0.032	#N/A	0.15
12:02 PM	0.032	#N/A	0.15
12:07 PM	0.031	#N/A	0.15
12:12 PM	0.032	#N/A	0.15
12:17 PM	0.031	#N/A	0.15
12:22 PM	0.031	#N/A	0.15
12:27 PM	0.033	#N/A	0.15
12:32 PM	0.033	#N/A	0.15
12:37 PM	0.03	#N/A	0.15
12:42 PM	0.026	#N/A	0.15
12:47 PM	0.025	#N/A	0.15
12:52 PM	0.024	#N/A	0.15
12:57 PM	0.026	#N/A	0.15
1:02 PM	0.027	#N/A	0.15
1:07 PM	0.033	#N/A	0.15
1:12 PM	0.032	#N/A	0.15
1:17 PM	0.031	#N/A	0.15
1:22 PM	0.031	#N/A	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:27 PM	0.031	#N/A	0.15
1:32 PM	0.03	#N/A	0.15
1:37 PM	0.031	#N/A	0.15
1:42 PM	0.031	#N/A	0.15
1:47 PM	0.031	#N/A	0.15
1:52 PM	0.03	#N/A	0.15
1:57 PM	0.033	#N/A	0.15
2:02 PM	0.031	#N/A	0.15
2:07 PM	0.032	#N/A	0.15
2:12 PM	0.031	#N/A	0.15
2:17 PM	0.029	#N/A	0.15
2:22 PM	0.029	#N/A	0.15
2:27 PM	0.031	#N/A	0.15
2:32 PM	0.03	#N/A	0.15
2:37 PM	0.031	#N/A	0.15
2:42 PM	0.031	#N/A	0.15
2:47 PM	0.032	#N/A	0.15
2:52 PM	0.037	#N/A	0.15
2:57 PM	0.037	#N/A	0.15
3:02 PM	0.037	#N/A	0.15
3:07 PM	0.037	#N/A	0.15
3:12 PM	0.037	#N/A	0.15
3:17 PM	0.038	#N/A	0.15
3:22 PM	0.037	#N/A	0.15
3:27 PM	0.037	#N/A	0.15
3:32 PM	0.036	#N/A	0.15
3:37 PM	0.037	#N/A	0.15
3:42 PM	0.039	#N/A	0.15
3:47 PM	0.041	#N/A	0.15
3:52 PM	0.044	#N/A	0.15
3:57 PM	0.052	#N/A	0.15
4:02 PM	0.056	#N/A	0.15
4:07 PM	0.058	#N/A	0.15
Average:	0.032	#N/A	
MAX:	0.039	#N/A	
Time of MAX:	8:12	#N/A	

NOTE: Upwind Unit recording data not available.
#N/A - no data collected

Date:	11/17/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:33 AM	0.033	0.016	0.15
7:38 AM	0.01	0.009	0.15
7:43 AM	0.01	0.009	0.15
7:48 AM	0.011	0.01	0.15
7:53 AM	0.011	0.01	0.15
7:58 AM	0.011	0.01	0.15
8:03 AM	0.011	0.009	0.15
8:08 AM	0.011	0.009	0.15
8:13 AM	0.011	0.008	0.15
8:18 AM	0.012	0.009	0.15
8:23 AM	0.013	0.01	0.15
8:28 AM	0.015	0.011	0.15
8:33 AM	0.018	0.014	0.15
8:38 AM	0.02	0.015	0.15
8:43 AM	0.02	0.017	0.15
8:48 AM	0.02	0.017	0.15
8:53 AM	0.021	0.018	0.15
8:58 AM	0.021	0.018	0.15
9:03 AM	0.02	0.017	0.15
9:08 AM	0.019	0.016	0.15
9:13 AM	0.019	0.015	0.15
9:18 AM	0.018	0.015	0.15
9:23 AM	0.018	0.014	0.15
9:28 AM	0.017	0.014	0.15
9:33 AM	0.015	0.012	0.15
9:38 AM	0.014	0.011	0.15
9:43 AM	0.013	0.009	0.15
9:48 AM	0.012	0.008	0.15
9:53 AM	0.011	0.007	0.15
9:58 AM	0.011	0.006	0.15
10:03 AM	0.011	0.005	0.15
10:08 AM	0.014	0.006	0.15
10:13 AM	0.011	0.006	0.15
10:18 AM	0.01	0.005	0.15
10:23 AM	0.012	0.006	0.15
10:28 AM	0.012	0.006	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:33 AM	0.011	0.006	0.15
10:38 AM	0.011	0.006	0.15
10:43 AM	0.011	0.007	0.15
10:48 AM	0.012	0.008	0.15
10:53 AM	0.012	0.007	0.15
10:58 AM	0.011	0.007	0.15
11:03 AM	0.011	0.006	0.15
11:08 AM	0.012	0.007	0.15
11:13 AM	0.012	0.007	0.15
11:18 AM	0.011	0.007	0.15
11:23 AM	0.011	0.006	0.15
11:28 AM	0.011	0.005	0.15
11:33 AM	0.011	0.005	0.15
11:38 AM	0.01	0.006	0.15
11:43 AM	0.01	0.005	0.15
11:48 AM	0.011	0.005	0.15
11:53 AM	0.013	0.005	0.15
11:58 AM	0.013	0.005	0.15
12:03 PM	0.012	0.005	0.15
12:08 PM	0.011	0.005	0.15
12:13 PM	0.014	0.005	0.15
12:18 PM	0.013	0.005	0.15
12:23 PM	0.013	0.005	0.15
12:28 PM	0.013	0.005	0.15
12:33 PM	0.013	0.005	0.15
12:38 PM	0.013	0.005	0.15
12:43 PM	0.015	0.005	0.15
12:48 PM	0.013	0.006	0.15
12:53 PM	0.012	0.006	0.15
12:58 PM	0.012	0.006	0.15
1:03 PM	0.014	0.006	0.15
1:08 PM	0.014	0.006	0.15
1:13 PM	0.013	0.006	0.15
1:18 PM	0.014	0.006	0.15
1:23 PM	0.014	0.006	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:28 PM	0.012	0.006	0.15
1:33 PM	0.014	0.006	0.15
1:38 PM	0.013	0.006	0.15
1:43 PM	0.013	0.007	0.15
1:48 PM	0.013	0.007	0.15
1:53 PM	0.014	0.007	0.15
1:58 PM	0.015	0.007	0.15
2:03 PM	0.014	0.007	0.15
2:08 PM	0.014	0.007	0.15
2:13 PM	0.014	0.007	0.15
2:18 PM	0.014	0.008	0.15
2:23 PM	0.013	0.008	0.15
2:28 PM	0.014	0.007	0.15
2:33 PM	0.015	0.007	0.15
2:38 PM	0.014	0.007	0.15
2:43 PM	0.014	0.007	0.15
2:48 PM	0.014	0.007	0.15
2:53 PM	0.014	#N/A	0.15
2:58 PM	0.013	#N/A	0.15
3:03 PM	0.014	#N/A	0.15
3:08 PM	0.016	#N/A	0.15
3:13 PM	0.015	#N/A	0.15
3:18 PM	0.015	#N/A	0.15
3:23 PM	0.015	#N/A	0.15
3:28 PM	0.014	#N/A	0.15
3:33 PM	0.016	#N/A	0.15
3:38 PM	0.016	#N/A	0.15
3:43 PM	0.016	#N/A	0.15
3:48 PM	0.014	#N/A	0.15
Average:	0.014	0.008	
MAX:	0.033	0.018	
Time of MAX:	7:33	8:53	

NOTE: #N/A - no data collected

Date:	11/22/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:35 AM	0.022	0.02	0.15
7:40 AM	0.02	0.019	0.15
7:45 AM	0.02	0.021	0.15
7:50 AM	0.022	0.023	0.15
7:55 AM	0.024	0.024	0.15
8:00 AM	0.028	0.022	0.15
8:05 AM	0.059	0.033	0.15
8:10 AM	0.039	0.027	0.15
8:15 AM	0.032	0.027	0.15
8:20 AM	0.032	0.026	0.15
8:25 AM	0.032	0.025	0.15
8:30 AM	0.034	0.026	0.15
8:35 AM	0.039	0.03	0.15
8:40 AM	0.047	0.034	0.15
8:45 AM	0.048	0.039	0.15
8:50 AM	0.047	0.039	0.15
8:55 AM	0.048	0.04	0.15
9:00 AM	0.048	0.04	0.15
9:05 AM	0.047	0.04	0.15
9:10 AM	0.046	0.04	0.15
9:15 AM	0.046	0.04	0.15
9:20 AM	0.046	0.038	0.15
9:25 AM	0.043	0.036	0.15
9:30 AM	0.041	0.035	0.15
9:35 AM	0.038	0.032	0.15
9:40 AM	0.037	0.031	0.15
9:45 AM	0.037	0.032	0.15
9:50 AM	0.039	0.032	0.15
9:55 AM	0.04	0.032	0.15
10:00 AM	0.04	0.033	0.15
10:05 AM	0.041	0.034	0.15
10:10 AM	0.042	0.034	0.15
10:15 AM	0.043	0.035	0.15
10:20 AM	0.043	0.034	0.15
10:25 AM	0.043	0.034	0.15
10:30 AM	0.043	0.034	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:35 AM	0.043	0.034	0.15
10:40 AM	0.043	0.034	0.15
10:45 AM	0.044	0.035	0.15
10:50 AM	0.044	0.035	0.15
10:55 AM	0.044	0.035	0.15
11:00 AM	0.044	0.035	0.15
11:05 AM	0.044	0.035	0.15
11:10 AM	0.043	0.035	0.15
11:15 AM	0.043	0.035	0.15
11:20 AM	0.043	0.034	0.15
11:25 AM	0.042	0.034	0.15
11:30 AM	0.042	0.034	0.15
11:35 AM	0.042	0.033	0.15
11:40 AM	0.042	0.033	0.15
11:45 AM	0.042	0.033	0.15
11:50 AM	0.042	0.033	0.15
11:55 AM	0.042	0.033	0.15
12:00 PM	0.041	0.033	0.15
12:05 PM	0.041	0.032	0.15
12:10 PM	0.04	0.031	0.15
12:15 PM	0.037	0.03	0.15
12:20 PM	0.036	0.028	0.15
12:25 PM	0.034	0.027	0.15
12:30 PM	0.031	0.026	0.15
12:35 PM	0.031	0.026	0.15
12:40 PM	0.031	0.026	0.15
12:45 PM	0.03	0.025	0.15
12:50 PM	0.03	0.026	0.15
12:55 PM	0.03	0.026	0.15
1:00 PM	0.03	0.026	0.15
1:05 PM	0.03	0.026	0.15
1:10 PM	0.03	0.026	0.15
1:15 PM	0.03	0.026	0.15
1:20 PM	0.03	0.026	0.15
1:25 PM	0.03	0.026	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:30 PM	0.03	0.026	0.15
1:35 PM	0.03	0.025	0.15
1:40 PM	0.03	0.025	0.15
1:45 PM	0.03	0.025	0.15
1:50 PM	0.03	0.025	0.15
1:55 PM	0.03	0.025	0.15
2:00 PM	0.03	0.025	0.15
2:05 PM	0.03	0.026	0.15
2:10 PM	0.032	0.028	0.15
2:15 PM	0.032	0.028	0.15
2:20 PM	0.033	0.029	0.15
2:25 PM	0.033	0.029	0.15
2:30 PM	0.033	0.03	0.15
2:35 PM	0.034	0.031	0.15
2:40 PM	0.034	0.031	0.15
2:45 PM	0.035	0.031	0.15
2:50 PM	0.035	0.031	0.15
2:55 PM	0.035	0.032	0.15
3:00 PM	0.035	0.032	0.15
3:05 PM	0.035	0.032	0.15
3:10 PM	0.036	0.033	0.15
3:15 PM	0.036	0.033	0.15
3:20 PM	0.036	0.033	0.15
3:25 PM	0.037	0.034	0.15
3:30 PM	0.037	0.034	0.15
3:35 PM	0.037	#N/A	0.15
Average:	0.037	0.031	
MAX:	0.059	0.040	
Time of MAX:	8:05	8:55	

NOTE: #N/A - no data collected

Date:	11/23/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:35 AM	0.022	0.02	0.15
7:40 AM	0.02	0.019	0.15
7:45 AM	0.02	0.021	0.15
7:50 AM	0.022	0.023	0.15
7:55 AM	0.024	0.024	0.15
8:00 AM	0.028	0.022	0.15
8:05 AM	0.059	0.033	0.15
8:10 AM	0.039	0.027	0.15
8:15 AM	0.032	0.027	0.15
8:20 AM	0.032	0.026	0.15
8:25 AM	0.032	0.025	0.15
8:30 AM	0.034	0.026	0.15
8:35 AM	0.039	0.03	0.15
8:40 AM	0.047	0.034	0.15
8:45 AM	0.048	0.039	0.15
8:50 AM	0.047	0.039	0.15
8:55 AM	0.048	0.04	0.15
9:00 AM	0.048	0.04	0.15
9:05 AM	0.047	0.04	0.15
9:10 AM	0.046	0.04	0.15
9:15 AM	0.046	0.04	0.15
9:20 AM	0.046	0.038	0.15
9:25 AM	0.043	0.036	0.15
9:30 AM	0.041	0.035	0.15
9:35 AM	0.038	0.032	0.15
9:40 AM	0.037	0.031	0.15
9:45 AM	0.037	0.032	0.15
9:50 AM	0.039	0.032	0.15
9:55 AM	0.04	0.032	0.15
10:00 AM	0.04	0.033	0.15
10:05 AM	0.041	0.034	0.15
10:10 AM	0.042	0.034	0.15
10:15 AM	0.043	0.035	0.15
10:20 AM	0.043	0.034	0.15
10:25 AM	0.043	0.034	0.15
10:30 AM	0.043	0.034	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:35 AM	0.043	0.034	0.15
10:40 AM	0.043	0.034	0.15
10:45 AM	0.044	0.035	0.15
10:50 AM	0.044	0.035	0.15
10:55 AM	0.044	0.035	0.15
11:00 AM	0.044	0.035	0.15
11:05 AM	0.044	0.035	0.15
11:10 AM	0.043	0.035	0.15
11:15 AM	0.043	0.035	0.15
11:20 AM	0.043	0.034	0.15
11:25 AM	0.042	0.034	0.15
11:30 AM	0.042	0.034	0.15
11:35 AM	0.042	0.033	0.15
11:40 AM	0.042	0.033	0.15
11:45 AM	0.042	0.033	0.15
11:50 AM	0.042	0.033	0.15
11:55 AM	0.042	0.033	0.15
12:00 PM	0.041	0.033	0.15
12:05 PM	0.041	0.032	0.15
12:10 PM	0.04	0.031	0.15
12:15 PM	0.037	0.03	0.15
12:20 PM	0.036	0.028	0.15
12:25 PM	0.034	0.027	0.15
12:30 PM	0.031	0.026	0.15
12:35 PM	0.031	0.026	0.15
12:40 PM	0.031	0.026	0.15
12:45 PM	0.03	0.025	0.15
12:50 PM	0.03	0.026	0.15
12:55 PM	0.03	0.026	0.15
1:00 PM	0.03	0.026	0.15
1:05 PM	0.03	0.026	0.15
1:10 PM	0.03	0.026	0.15
1:15 PM	0.03	0.026	0.15
1:20 PM	0.03	0.026	0.15
1:25 PM	0.03	0.026	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:30 PM	0.03	0.026	0.15
1:35 PM	0.03	0.025	0.15
1:40 PM	0.03	0.025	0.15
1:45 PM	0.03	0.025	0.15
1:50 PM	0.03	0.025	0.15
1:55 PM	0.03	0.025	0.15
2:00 PM	0.03	0.025	0.15
2:05 PM	0.03	0.026	0.15
2:10 PM	0.032	0.028	0.15
2:15 PM	0.032	0.028	0.15
2:20 PM	0.033	0.029	0.15
2:25 PM	0.033	0.029	0.15
2:30 PM	0.033	0.03	0.15
2:35 PM	0.034	0.031	0.15
2:40 PM	0.034	0.031	0.15
2:45 PM	0.035	0.031	0.15
2:50 PM	0.035	0.031	0.15
2:55 PM	0.035	0.032	0.15
3:00 PM	0.035	0.032	0.15
3:05 PM	0.035	0.032	0.15
3:10 PM	0.036	0.033	0.15
3:15 PM	0.036	0.033	0.15
3:20 PM	0.036	0.033	0.15
3:25 PM	0.037	0.034	0.15
3:30 PM	0.037	0.034	0.15
3:35 PM	0.037	#N/A	0.15
Average:	0.037	0.031	
MAX:	0.059	0.040	
Time of MAX:	8:05	8:55	

NOTE: #N/A - no data collected

Date:	11/28/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
8:32 AM	0.016	0.001	0.15
8:37 AM	0.004	0.002	0.15
8:42 AM	0.004	0.003	0.15
8:47 AM	0.004	0.003	0.15
8:52 AM	0.005	0.004	0.15
8:57 AM	0.005	0.005	0.15
9:02 AM	0.005	0.005	0.15
9:07 AM	0.006	0.006	0.15
9:12 AM	0.006	0.006	0.15
9:17 AM	0.006	0.007	0.15
9:22 AM	0.007	0.008	0.15
9:27 AM	0.009	0.008	0.15
9:32 AM	0.009	0.009	0.15
9:37 AM	0.008	0.009	0.15
9:42 AM	0.009	0.01	0.15
9:47 AM	0.01	0.01	0.15
9:52 AM	0.01	0.01	0.15
9:57 AM	0.01	0.011	0.15
10:02 AM	0.012	0.01	0.15
10:07 AM	0.012	0.01	0.15
10:12 AM	0.009	0.01	0.15
10:17 AM	0.01	0.01	0.15
10:22 AM	0.011	0.011	0.15
10:27 AM	0.009	0.011	0.15
10:32 AM	0.009	0.01	0.15
10:37 AM	0.01	0.01	0.15
10:42 AM	0.009	0.011	0.15
10:47 AM	0.009	0.011	0.15
10:52 AM	0.009	0.012	0.15
10:57 AM	0.01	0.012	0.15
11:02 AM	0.009	0.012	0.15
11:07 AM	0.01	0.012	0.15
11:12 AM	0.012	0.012	0.15
11:17 AM	0.01	0.012	0.15
11:22 AM	0.01	0.012	0.15
11:27 AM	0.009	0.012	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
11:32 AM	0.01	0.012	0.15
11:37 AM	0.01	0.012	0.15
11:42 AM	0.011	0.012	0.15
11:47 AM	0.009	0.012	0.15
11:52 AM	0.009	0.012	0.15
11:57 AM	0.011	0.012	0.15
12:02 PM	0.01	0.012	0.15
12:07 PM	0.01	0.012	0.15
12:12 PM	0.01	0.012	0.15
12:17 PM	0.01	0.013	0.15
12:22 PM	0.01	0.013	0.15
12:27 PM	0.01	0.013	0.15
12:32 PM	0.01	0.013	0.15
12:37 PM	0.01	0.013	0.15
12:42 PM	0.01	0.013	0.15
12:47 PM	0.01	0.013	0.15
12:52 PM	0.01	0.013	0.15
12:57 PM	0.01	0.013	0.15
1:02 PM	0.011	0.013	0.15
1:07 PM	0.01	0.013	0.15
1:12 PM	0.01	0.013	0.15
1:17 PM	0.01	0.013	0.15
1:22 PM	0.01	0.013	0.15
1:27 PM	0.01	0.013	0.15
1:32 PM	0.01	0.013	0.15
1:37 PM	0.01	0.013	0.15
1:42 PM	0.01	0.013	0.15
1:47 PM	0.01	0.013	0.15
1:52 PM	0.01	0.014	0.15
1:57 PM	0.011	0.014	0.15
2:02 PM	0.01	0.014	0.15
2:07 PM	0.01	0.014	0.15
2:12 PM	0.01	#N/A	0.15
Average:	0.009	0.011	
MAX:	0.016	0.014	
Time of MAX:	8:32	13:52	

NOTE: #N/A - no data collected

Date:	11/29/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:57 AM	#N/A	0.026	0.15
8:02 AM	0.024	0.023	0.15
8:07 AM	0.023	0.024	0.15
8:12 AM	0.024	0.022	0.15
8:17 AM	0.027	0.022	0.15
8:22 AM	0.027	0.026	0.15
8:27 AM	0.027	0.026	0.15
8:32 AM	0.029	0.024	0.15
8:37 AM	0.028	0.024	0.15
8:42 AM	0.028	0.025	0.15
8:47 AM	0.03	0.026	0.15
8:52 AM	0.029	0.025	0.15
8:57 AM	0.027	0.024	0.15
9:02 AM	0.026	0.024	0.15
9:07 AM	0.028	0.025	0.15
9:12 AM	0.027	0.023	0.15
9:17 AM	0.024	0.021	0.15
9:22 AM	0.022	0.02	0.15
9:27 AM	0.022	0.02	0.15
9:32 AM	0.022	0.02	0.15
9:37 AM	0.022	0.02	0.15
9:42 AM	0.021	0.02	0.15
9:47 AM	0.021	0.019	0.15
9:52 AM	0.021	0.02	0.15
9:57 AM	0.023	0.021	0.15
10:02 AM	0.021	0.02	0.15
10:07 AM	0.021	0.019	0.15
10:12 AM	0.021	0.019	0.15
10:17 AM	0.021	0.02	0.15
10:22 AM	0.023	0.021	0.15
10:27 AM	0.022	0.021	0.15
10:32 AM	0.022	0.02	0.15
10:37 AM	0.02	0.019	0.15
10:42 AM	0.02	0.018	0.15
10:47 AM	0.019	0.018	0.15
10:52 AM	0.019	0.018	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:57 AM	0.019	0.018	0.15
11:02 AM	0.019	0.017	0.15
11:07 AM	0.018	0.018	0.15
11:12 AM	0.018	0.018	0.15
11:17 AM	0.019	0.018	0.15
11:22 AM	0.019	0.018	0.15
11:27 AM	0.019	0.019	0.15
11:32 AM	0.02	0.019	0.15
11:37 AM	0.02	0.02	0.15
11:42 AM	0.02	0.019	0.15
11:47 AM	0.019	0.019	0.15
11:52 AM	0.018	0.018	0.15
11:57 AM	0.019	0.018	0.15
12:02 PM	0.019	0.018	0.15
12:07 PM	0.018	0.018	0.15
12:12 PM	0.018	0.018	0.15
12:17 PM	0.018	0.018	0.15
12:22 PM	0.018	0.018	0.15
12:27 PM	0.017	0.018	0.15
12:32 PM	0.018	0.017	0.15
12:37 PM	0.017	0.017	0.15
12:42 PM	0.017	0.017	0.15
12:47 PM	0.018	0.018	0.15
12:52 PM	0.018	0.018	0.15
12:57 PM	0.017	0.018	0.15
1:02 PM	0.018	0.018	0.15
1:07 PM	0.017	0.017	0.15
1:12 PM	0.017	0.018	0.15
1:17 PM	0.018	0.02	0.15
1:22 PM	0.02	0.019	0.15
1:27 PM	0.019	0.019	0.15
1:32 PM	0.02	0.019	0.15
1:37 PM	0.019	0.018	0.15
1:42 PM	0.019	0.018	0.15
1:47 PM	0.018	0.018	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:52 PM	0.019	0.019	0.15
1:57 PM	0.021	0.02	0.15
2:02 PM	0.022	0.021	0.15
2:07 PM	0.022	0.021	0.15
2:12 PM	0.021	0.019	0.15
2:17 PM	0.019	0.019	0.15
2:22 PM	0.02	0.02	0.15
2:27 PM	0.021	0.019	0.15
2:32 PM	0.019	0.019	0.15
2:37 PM	0.018	0.018	0.15
2:42 PM	0.02	0.019	0.15
2:47 PM	0.023	0.022	0.15
2:52 PM	0.023	0.021	0.15
2:57 PM	0.021	0.02	0.15
3:02 PM	0.021	0.019	0.15
3:07 PM	0.024	0.021	0.15
3:12 PM	0.023	0.022	0.15
3:17 PM	0.023	0.022	0.15
3:22 PM	0.023	0.021	0.15
3:27 PM	0.025	0.02	0.15
3:32 PM	0.022	0.022	0.15
3:37 PM	0.026	0.023	0.15
3:42 PM	0.024	0.025	0.15
Average:	0.021	0.020	
MAX:	0.030	0.026	
Time of MAX:	8:47	7:57	

NOTE: #N/A - no data collected

Date:	12/1/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:08 AM	#N/A	0.01	0.15
7:13 AM	#N/A	0.011	0.15
7:18 AM	#N/A	0.011	0.15
7:23 AM	#N/A	0.012	0.15
7:28 AM	#N/A	0.013	0.15
7:33 AM	#N/A	0.014	0.15
7:38 AM	#N/A	0.014	0.15
7:43 AM	#N/A	0.015	0.15
7:48 AM	#N/A	0.016	0.15
7:53 AM	#N/A	0.016	0.15
7:58 AM	#N/A	0.016	0.15
8:03 AM	#N/A	0.017	0.15
8:08 AM	#N/A	0.017	0.15
8:13 AM	#N/A	0.017	0.15
8:18 AM	#N/A	0.018	0.15
8:23 AM	#N/A	0.018	0.15
8:28 AM	#N/A	0.018	0.15
8:33 AM	#N/A	0.018	0.15
8:38 AM	#N/A	0.018	0.15
8:43 AM	#N/A	0.018	0.15
8:48 AM	#N/A	0.018	0.15
8:53 AM	#N/A	0.018	0.15
8:58 AM	#N/A	0.019	0.15
9:03 AM	#N/A	0.018	0.15
9:08 AM	#N/A	0.018	0.15
9:13 AM	#N/A	0.018	0.15
9:18 AM	#N/A	0.018	0.15
9:23 AM	#N/A	0.018	0.15
9:28 AM	#N/A	0.018	0.15
9:33 AM	#N/A	0.018	0.15
9:38 AM	#N/A	0.018	0.15
9:43 AM	#N/A	0.018	0.15
9:48 AM	#N/A	0.018	0.15
9:53 AM	#N/A	0.018	0.15
9:58 AM	#N/A	0.018	0.15
10:03 AM	#N/A	0.018	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
10:08 AM	#N/A	0.017	0.15
10:13 AM	#N/A	0.017	0.15
10:18 AM	#N/A	0.017	0.15
10:23 AM	#N/A	0.018	0.15
10:28 AM	#N/A	0.017	0.15
10:33 AM	#N/A	0.017	0.15
10:38 AM	#N/A	0.017	0.15
10:43 AM	#N/A	0.017	0.15
10:48 AM	#N/A	0.017	0.15
10:53 AM	#N/A	0.017	0.15
10:58 AM	#N/A	0.016	0.15
11:03 AM	#N/A	0.02	0.15
11:08 AM	#N/A	0.016	0.15
11:13 AM	#N/A	0.016	0.15
11:18 AM	#N/A	0.016	0.15
11:23 AM	#N/A	0.016	0.15
11:28 AM	#N/A	0.016	0.15
11:33 AM	#N/A	0.016	0.15
11:38 AM	#N/A	0.016	0.15
11:43 AM	#N/A	0.016	0.15
11:48 AM	#N/A	0.016	0.15
11:53 AM	#N/A	0.016	0.15
11:58 AM	#N/A	0.016	0.15
12:03 PM	#N/A	0.018	0.15
12:08 PM	#N/A	0.018	0.15
12:13 PM	#N/A	0.017	0.15
12:18 PM	#N/A	0.018	0.15
12:23 PM	#N/A	0.018	0.15
12:28 PM	#N/A	0.018	0.15
12:33 PM	#N/A	0.017	0.15
12:38 PM	#N/A	0.017	0.15
12:43 PM	#N/A	0.017	0.15
12:48 PM	#N/A	0.017	0.15
12:53 PM	#N/A	0.017	0.15
12:58 PM	#N/A	0.017	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:03 PM	#N/A	0.017	0.15
1:08 PM	#N/A	0.017	0.15
1:13 PM	#N/A	0.017	0.15
1:18 PM	#N/A	0.017	0.15
1:23 PM	#N/A	0.018	0.15
1:28 PM	#N/A	0.018	0.15
1:33 PM	#N/A	0.018	0.15
1:38 PM	#N/A	0.018	0.15
1:43 PM	#N/A	0.018	0.15
1:48 PM	#N/A	0.017	0.15
1:53 PM	#N/A	0.018	0.15
1:58 PM	#N/A	0.017	0.15
2:03 PM	#N/A	0.018	0.15
2:08 PM	#N/A	0.018	0.15
2:13 PM	#N/A	0.017	0.15
2:18 PM	#N/A	0.017	0.15
2:23 PM	#N/A	0.018	0.15
2:28 PM	#N/A	0.017	0.15
2:33 PM	#N/A	0.017	0.15
2:38 PM	#N/A	0.017	0.15
2:43 PM	#N/A	0.017	0.15
2:48 PM	#N/A	0.017	0.15
2:53 PM	#N/A	0.017	0.15
2:58 PM	#N/A	0.017	0.15
3:03 PM	#N/A	0.017	0.15
3:08 PM	#N/A	0.016	0.15
3:13 PM	#N/A	0.016	0.15
3:18 PM	#N/A	0.017	0.15
3:23 PM	#N/A	0.016	0.15
3:28 PM	#N/A	0.017	0.15
3:33 PM	#N/A	0.017	0.15
3:38 PM	#N/A	0.017	0.15
3:43 PM	#N/A	0.017	0.15
Average:	#N/A	0.017	
MAX:	#N/A	0.020	
Time of MAX:	#N/A	11:03	

NOTE: #N/A - data not collected

Downwind unit recording data not available.

Date:	12/2/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
8:09 AM	#N/A	0.021	0.15
8:14 AM	0.001	0.018	0.15
8:19 AM	0.001	0.019	0.15
8:24 AM	#N/A	0.019	0.15
8:29 AM	#N/A	0.02	0.15
8:34 AM	#N/A	0.02	0.15
8:39 AM	#N/A	0.02	0.15
8:44 AM	#N/A	0.02	0.15
8:49 AM	#N/A	0.02	0.15
8:54 AM	#N/A	0.02	0.15
8:59 AM	#N/A	0.021	0.15
9:04 AM	#N/A	0.021	0.15
9:09 AM	#N/A	0.021	0.15
9:14 AM	#N/A	0.022	0.15
9:19 AM	#N/A	0.021	0.15
9:24 AM	#N/A	0.021	0.15
9:29 AM	#N/A	0.021	0.15
9:34 AM	#N/A	0.021	0.15
9:39 AM	#N/A	0.021	0.15
9:44 AM	#N/A	0.021	0.15
9:49 AM	#N/A	0.021	0.15
9:54 AM	#N/A	0.021	0.15
9:59 AM	#N/A	0.021	0.15
10:04 AM	#N/A	0.02	0.15
10:09 AM	#N/A	0.02	0.15
10:14 AM	#N/A	0.02	0.15
10:19 AM	#N/A	0.02	0.15
10:24 AM	#N/A	0.019	0.15
10:29 AM	#N/A	0.019	0.15
10:34 AM	#N/A	0.021	0.15
10:39 AM	#N/A	0.018	0.15
10:44 AM	#N/A	0.018	0.15
10:49 AM	#N/A	0.018	0.15
10:54 AM	#N/A	0.017	0.15
10:59 AM	#N/A	0.017	0.15
11:04 AM	#N/A	0.016	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
11:09 AM	#N/A	0.016	0.15
11:14 AM	#N/A	0.016	0.15
11:19 AM	#N/A	0.016	0.15
11:24 AM	#N/A	0.016	0.15
11:29 AM	#N/A	0.016	0.15
11:34 AM	#N/A	0.015	0.15
11:39 AM	#N/A	0.015	0.15
11:44 AM	#N/A	0.015	0.15
11:49 AM	#N/A	0.015	0.15
11:54 AM	#N/A	0.015	0.15
11:59 AM	#N/A	0.015	0.15
12:04 PM	#N/A	0.015	0.15
12:09 PM	#N/A	0.014	0.15
12:14 PM	#N/A	0.014	0.15
12:19 PM	#N/A	0.015	0.15
12:24 PM	#N/A	0.015	0.15
12:29 PM	#N/A	0.014	0.15
12:34 PM	#N/A	0.014	0.15
12:39 PM	#N/A	0.014	0.15
12:44 PM	#N/A	0.014	0.15
12:49 PM	#N/A	0.014	0.15
12:54 PM	#N/A	0.014	0.15
12:59 PM	#N/A	0.015	0.15
1:04 PM	#N/A	0.016	0.15
1:09 PM	#N/A	0.015	0.15
1:14 PM	#N/A	0.015	0.15
1:19 PM	#N/A	0.015	0.15
1:24 PM	#N/A	0.015	0.15
1:29 PM	#N/A	0.015	0.15
1:34 PM	#N/A	0.015	0.15
1:39 PM	#N/A	0.015	0.15
1:44 PM	#N/A	0.015	0.15
1:49 PM	#N/A	0.015	0.15
1:54 PM	#N/A	0.014	0.15
1:59 PM	#N/A	0.015	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
2:04 PM	#N/A	0.015	0.15
2:09 PM	#N/A	0.015	0.15
2:14 PM	#N/A	0.015	0.15
2:19 PM	#N/A	0.014	0.15
2:24 PM	#N/A	0.015	0.15
2:29 PM	#N/A	0.015	0.15
2:34 PM	#N/A	0.015	0.15
2:39 PM	#N/A	0.015	0.15
2:44 PM	#N/A	0.016	0.15
2:49 PM	#N/A	0.015	0.15
2:54 PM	#N/A	0.015	0.15
2:59 PM	#N/A	0.015	0.15
3:04 PM	#N/A	0.016	0.15
3:20 PM	#N/A	0	0.15
Average:	0.001	0.017	
MAX:	0.001	0.022	
Time of MAX:	8:14	9:14	

NOTE: #N/A - data not collected
Downwind unit recording data not available.

Date:	12/5/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:34 AM	0.022	0.011	0.15
7:39 AM	0.016	0.011	0.15
7:44 AM	0.013	0.011	0.15
7:49 AM	0.014	0.011	0.15
7:54 AM	0.014	0.012	0.15
7:59 AM	0.014	0.012	0.15
8:04 AM	0.014	0.012	0.15
8:09 AM	0.014	0.012	0.15
8:14 AM	0.014	0.012	0.15
8:19 AM	0.014	0.013	0.15
8:24 AM	0.014	0.013	0.15
8:29 AM	0.014	0.012	0.15
8:34 AM	0.014	0.012	0.15
8:39 AM	0.014	0.013	0.15
8:44 AM	0.014	0.013	0.15
8:49 AM	0.013	0.013	0.15
8:54 AM	0.013	0.013	0.15
8:59 AM	0.013	0.013	0.15
9:04 AM	0.013	0.013	0.15
9:09 AM	0.013	0.013	0.15
9:14 AM	0.013	0.013	0.15
9:19 AM	0.013	0.013	0.15
9:24 AM	0.013	0.013	0.15
9:29 AM	0.013	0.013	0.15
9:34 AM	0.012	0.013	0.15
9:39 AM	0.012	0.013	0.15
9:44 AM	0.012	0.013	0.15
9:49 AM	0.012	0.013	0.15
9:54 AM	0.012	0.013	0.15
9:59 AM	0.012	0.013	0.15
10:04 AM	0.012	0.013	0.15
10:09 AM	0.012	0.013	0.15
10:14 AM	0.012	0.013	0.15
10:19 AM	0.012	0.012	0.15
10:24 AM	0.011	0.012	0.15
10:29 AM	0.012	0.012	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:34 AM	0.011	0.012	0.15
10:39 AM	0.011	0.012	0.15
10:44 AM	0.011	0.012	0.15
10:49 AM	0.011	0.012	0.15
10:54 AM	0.011	0.012	0.15
10:59 AM	0.011	0.012	0.15
11:04 AM	0.011	0.012	0.15
11:09 AM	0.011	0.012	0.15
11:14 AM	0.011	0.011	0.15
11:19 AM	0.01	0.011	0.15
11:24 AM	0.011	0.011	0.15
11:29 AM	0.01	0.011	0.15
11:34 AM	0.01	0.011	0.15
11:39 AM	0.01	0.011	0.15
11:44 AM	0.01	0.011	0.15
11:49 AM	0.01	0.011	0.15
11:54 AM	0.01	0.011	0.15
11:59 AM	0.01	0.011	0.15
12:04 PM	0.01	0.011	0.15
12:09 PM	0.01	0.011	0.15
12:14 PM	0.01	0.011	0.15
12:19 PM	0.01	0.011	0.15
12:24 PM	0.01	0.011	0.15
12:29 PM	0.01	0.011	0.15
12:34 PM	0.01	0.011	0.15
12:39 PM	0.01	0.011	0.15
12:44 PM	0.01	0.011	0.15
12:49 PM	0.01	0.011	0.15
12:54 PM	0.01	0.011	0.15
12:59 PM	0.01	0.011	0.15
1:04 PM	0.01	0.011	0.15
1:09 PM	0.01	0.011	0.15
1:14 PM	0.01	0.011	0.15
1:19 PM	0.01	0.011	0.15
1:24 PM	0.01	0.011	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:29 PM	0.01	0.011	0.15
1:34 PM	0.01	0.011	0.15
1:39 PM	0.01	0.011	0.15
1:44 PM	0.01	0.011	0.15
1:49 PM	0.011	0.011	0.15
1:54 PM	0.01	0.011	0.15
1:59 PM	0.011	0.011	0.15
2:04 PM	0.011	0.011	0.15
2:09 PM	0.01	0.011	0.15
2:14 PM	0.01	0.011	0.15
2:19 PM	0.01	0.011	0.15
2:24 PM	0.01	0.011	0.15
2:29 PM	0.01	0.011	0.15
2:34 PM	0.01	0.011	0.15
2:39 PM	0.01	0.011	0.15
2:44 PM	0.01	0.011	0.15
2:49 PM	0.01	0.011	0.15
2:54 PM	0.01	0.011	0.15
2:59 PM	0.01	0.011	0.15
3:04 PM	0.01	0.011	0.15
3:09 PM	0.01	0.011	0.15
3:14 PM	0.01	0.011	0.15
3:19 PM	0.01	0.011	0.15
3:24 PM	0.01	0.011	0.15
3:29 PM	0.01	0.008	0.15
3:34 PM	0.01	0	0.15
3:39 PM	0.01	#N/A	0.15
3:44 PM	0.01	#N/A	0.15
3:49 PM	0.01	#N/A	0.15
3:54 PM	0.01	#N/A	0.15
3:59 PM	0.01	#N/A	0.15
Average:	0.011	0.011	
MAX:	0.016	0.013	
Time of MAX:	7:39	8:19	

NOTE: #N/A - data not collected

Date:	12/6/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
11:13 AM	0.031	0.044	0.15
11:18 AM	0.027	0.02	0.15
11:23 AM	0.027	0.02	0.15
11:28 AM	0.027	0.021	0.15
11:33 AM	0.03	0.021	0.15
11:38 AM	0.031	0.021	0.15
11:43 AM	0.03	0.023	0.15
11:48 AM	0.029	0.023	0.15
11:53 AM	0.033	0.023	0.15
11:58 AM	0.032	0.025	0.15
12:03 PM	0.032	0.025	0.15
12:08 PM	0.03	0.024	0.15
12:13 PM	0.027	0.023	0.15
12:18 PM	0.025	0.022	0.15
12:23 PM	0.025	0.02	0.15
12:28 PM	0.025	0.021	0.15
12:33 PM	0.025	0.021	0.15
12:38 PM	0.025	0.021	0.15
12:43 PM	0.026	0.021	0.15
12:48 PM	0.027	0.021	0.15
12:53 PM	0.026	0.022	0.15
12:58 PM	0.028	0.022	0.15
1:03 PM	0.03	0.022	0.15
1:08 PM	0.032	0.027	0.15
1:13 PM	0.031	0.03	0.15
1:18 PM	0.031	0.028	0.15
1:23 PM	0.038	0.029	0.15
1:28 PM	0.032	0.027	0.15
1:33 PM	0.031	0.027	0.15
1:38 PM	0.032	0.023	0.15
1:43 PM	0.032	0.023	0.15
1:48 PM	0.033	0.027	0.15
1:53 PM	0.039	0.027	0.15
1:58 PM	0.03	0.028	0.15
2:03 PM	0.036	0.026	0.15
2:08 PM	0.035	0.026	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
2:13 PM	0.033	0.026	0.15
2:18 PM	0.03	0.025	0.15
2:23 PM	0.03	0.024	0.15
2:28 PM	0.027	0.023	0.15
2:33 PM	0.028	0.022	0.15
2:38 PM	0.031	0.022	0.15
2:43 PM	0.032	0.025	0.15
2:48 PM	0.033	0.026	0.15
2:53 PM	0.03	0.027	0.15
2:58 PM	0.029	0.024	0.15
3:03 PM	0.029	0.023	0.15
3:08 PM	0.028	0.024	0.15
3:13 PM	0.029	0.024	0.15
3:18 PM	0.031	0.023	0.15
3:23 PM	0.031	#N/A	0.15
3:28 PM	0.032	#N/A	0.15
Average:	0.030	0.024	
MAX:	0.039	0.044	
Time of MAX:	13:53	11:13	

NOTE: #N/A - data not collected

Date:	12/7/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
9:50 AM	0.047	#N/A	0.15
9:55 AM	0.046	#N/A	0.15
11:03 AM	0.026	0.015	0.15
11:08 AM	0.023	0.013	0.15
11:13 AM	0.02	0.015	0.15
11:18 AM	0.023	0.014	0.15
11:23 AM	0.021	0.013	0.15
11:28 AM	0.02	0.012	0.15
11:33 AM	0.02	0.011	0.15
11:38 AM	0.019	0.011	0.15
11:43 AM	0.02	0.013	0.15
11:48 AM	0.021	0.013	0.15
11:53 AM	0.021	0.013	0.15
11:58 AM	0.023	0.015	0.15
12:03 PM	0.025	0.015	0.15
12:08 PM	0.025	0.018	0.15
12:13 PM	0.026	0.019	0.15
12:18 PM	0.028	0.02	0.15
12:23 PM	0.031	0.019	0.15
12:28 PM	0.029	0.018	0.15
12:33 PM	0.029	0.018	0.15
12:38 PM	0.028	0.018	0.15
12:43 PM	0.028	0.019	0.15
12:48 PM	0.03	0.019	0.15
12:53 PM	0.031	0.02	0.15
12:58 PM	0.032	0.022	0.15
1:03 PM	0.033	0.022	0.15
1:08 PM	0.035	0.022	0.15
1:13 PM	0.036	0.021	0.15
1:18 PM	0.032	0.019	0.15
1:23 PM	0.031	0.018	0.15
1:28 PM	0.027	0.017	0.15
1:33 PM	0.026	0.018	0.15
1:38 PM	0.028	0.019	0.15
1:43 PM	0.03	0.02	0.15
1:48 PM	0.031	0.02	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:53 PM	0.031	0.02	0.15
1:58 PM	0.029	0.019	0.15
2:03 PM	0.03	0.02	0.15
2:08 PM	0.032	0.021	0.15
2:13 PM	#N/A	0.021	0.15
Average:	0.028	0.017	
MAX:	0.047	0.022	
Time of MAX:	9:50	12:58	

NOTE: #N/A - data not collected

Date:	12/8/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:09 AM	0.033	0.023	0.15
7:14 AM	0.034	0.022	0.15
7:19 AM	0.034	0.023	0.15
7:24 AM	0.036	0.023	0.15
7:29 AM	0.036	0.024	0.15
7:34 AM	0.038	0.025	0.15
7:39 AM	0.039	0.025	0.15
7:44 AM	0.04	0.026	0.15
7:49 AM	0.041	0.027	0.15
7:54 AM	0.042	0.027	0.15
7:59 AM	0.043	0.028	0.15
8:04 AM	0.043	0.028	0.15
8:47 AM	0.045	0.029	0.15
8:52 AM	0.045	0.029	0.15
8:57 AM	0.046	0.028	0.15
9:02 AM	0.047	0.029	0.15
9:07 AM	0.046	0.03	0.15
9:12 AM	0.044	0.03	0.15
9:17 AM	0.039	0.03	0.15
9:22 AM	0.036	0.03	0.15
9:27 AM	0.034	0.03	0.15
9:32 AM	0.034	0.03	0.15
9:37 AM	0.034	0.031	0.15
9:42 AM	0.033	0.031	0.15
9:47 AM	0.033	0.03	0.15
9:52 AM	0.032	0.027	0.15
9:57 AM	0.032	0.026	0.15
10:02 AM	0.032	0.025	0.15
10:07 AM	0.03	0.024	0.15
10:12 AM	0.027	0.024	0.15
10:17 AM	0.027	0.024	0.15
10:22 AM	0.025	0.024	0.15
10:27 AM	0.023	0.024	0.15
10:32 AM	0.024	0.024	0.15
10:37 AM	0.021	0.024	0.15
10:42 AM	0.021	0.023	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:47 AM	0.021	0.021	0.15
10:52 AM	0.021	0.021	0.15
10:57 AM	0.021	0.021	0.15
11:02 AM	0.02	0.02	0.15
11:07 AM	0.019	0.019	0.15
11:12 AM	0.02	0.019	0.15
11:17 AM	0.018	0.018	0.15
11:22 AM	0.018	0.018	0.15
11:27 AM	0.017	0.018	0.15
11:32 AM	0.014	0.018	0.15
11:37 AM	0.014	0.018	0.15
11:42 AM	0.013	0.017	0.15
11:47 AM	0.014	0.017	0.15
11:52 AM	0.014	0.017	0.15
11:57 AM	0.013	0.016	0.15
12:02 PM	0.014	0.016	0.15
12:07 PM	0.014	0.015	0.15
12:12 PM	0.014	0.014	0.15
12:17 PM	0.014	0.014	0.15
12:22 PM	0.014	0.014	0.15
12:27 PM	0.013	0.014	0.15
12:32 PM	0.011	0.014	0.15
12:37 PM	0.011	0.014	0.15
12:42 PM	0.011	0.015	0.15
12:47 PM	0.01	0.015	0.15
12:52 PM	0.01	0.015	0.15
12:57 PM	0.01	0.015	0.15
1:02 PM	0.01	0.014	0.15
1:07 PM	0.009	0.014	0.15
1:12 PM	0.009	0.014	0.15
1:17 PM	0.009	0.013	0.15
1:22 PM	0.009	0.013	0.15
1:27 PM	0.009	0.013	0.15
1:32 PM	0.009	0.013	0.15
1:37 PM	0.009	0.013	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:42 PM	0.009	0.013	0.15
1:47 PM	0.01	0.013	0.15
1:52 PM	0.011	0.013	0.15
1:57 PM	0.01	0.013	0.15
2:02 PM	0.01	0.012	0.15
2:07 PM	0.01	0.012	0.15
2:12 PM	0.01	0.012	0.15
2:17 PM	0.01	0.012	0.15
2:22 PM	0.01	0.012	0.15
2:27 PM	0.01	0.013	0.15
2:32 PM	0.01	0.013	0.15
2:37 PM	0.01	0.013	0.15
2:42 PM	0.012	0.013	0.15
2:47 PM	0.01	0.013	0.15
2:52 PM	0.009	0.013	0.15
2:57 PM	0.01	0.013	0.15
3:02 PM	0.01	0.013	0.15
3:07 PM	0.01	0.013	0.15
3:12 PM	0.01	0.013	0.15
3:17 PM	0.009	0.013	0.15
3:22 PM	0.01	0.013	0.15
3:27 PM	0.01	0.013	0.15
3:32 PM	0.012	0.013	0.15
3:37 PM	0.012	0.013	0.15
3:42 PM	0.012	0.014	0.15
3:47 PM	0.012	0.015	0.15
3:52 PM	0.012	0.015	0.15
3:57 PM	0.012	0.015	0.15
4:02 PM	0.012	0.015	0.15
4:07 PM	0.012	0.016	0.15
4:12 PM	#N/A	0.016	0.15
Average:	0.020	0.019	
MAX:	0.047	0.031	
Time of MAX:	9:02	9:37	

NOTE: #N/A - data not collected

Date:	12/9/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:10 AM	0.015	#N/A	0.15
7:15 AM	0.015	0.012	0.15
7:20 AM	0.015	0.013	0.15
7:25 AM	0.016	0.013	0.15
7:30 AM	0.016	0.013	0.15
7:35 AM	0.016	0.014	0.15
7:40 AM	0.016	0.014	0.15
7:45 AM	0.016	0.014	0.15
7:50 AM	0.016	0.015	0.15
7:55 AM	0.016	0.015	0.15
8:00 AM	0.016	0.015	0.15
8:05 AM	0.016	0.015	0.15
8:10 AM	0.016	0.015	0.15
8:15 AM	0.016	0.015	0.15
8:20 AM	0.015	0.015	0.15
8:25 AM	0.015	0.015	0.15
8:30 AM	0.016	0.015	0.15
8:35 AM	0.016	0.016	0.15
8:40 AM	0.016	0.016	0.15
8:45 AM	0.017	0.016	0.15
8:50 AM	0.017	0.016	0.15
8:55 AM	0.017	0.016	0.15
9:00 AM	0.017	0.016	0.15
9:05 AM	0.016	0.016	0.15
9:10 AM	0.016	0.015	0.15
9:15 AM	0.015	0.015	0.15
9:20 AM	0.015	0.016	0.15
9:25 AM	0.015	0.016	0.15
9:30 AM	0.015	0.016	0.15
9:35 AM	0.016	0.016	0.15
9:40 AM	0.015	0.017	0.15
9:45 AM	0.015	0.015	0.15
9:50 AM	0.015	0.015	0.15
9:55 AM	0.014	0.015	0.15
10:00 AM	0.013	0.015	0.15
10:05 AM	0.012	0.015	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
10:10 AM	0.012	0.015	0.15
10:15 AM	0.013	0.015	0.15
10:20 AM	0.014	0.016	0.15
10:25 AM	0.013	0.015	0.15
10:30 AM	0.013	0.016	0.15
10:35 AM	0.014	0.016	0.15
10:40 AM	0.012	0.016	0.15
10:45 AM	0.012	0.016	0.15
10:50 AM	0.013	0.016	0.15
10:55 AM	0.013	0.016	0.15
11:00 AM	0.013	0.016	0.15
11:05 AM	0.013	0.016	0.15
11:10 AM	0.014	0.016	0.15
11:15 AM	0.014	0.017	0.15
11:20 AM	0.013	0.016	0.15
11:25 AM	0.014	0.017	0.15
11:30 AM	0.014	0.016	0.15
11:35 AM	0.013	0.016	0.15
11:40 AM	0.013	0.017	0.15
11:45 AM	0.014	0.017	0.15
11:50 AM	0.013	0.017	0.15
11:55 AM	0.013	0.017	0.15
12:00 PM	0.013	0.016	0.15
12:05 PM	0.012	0.016	0.15
12:10 PM	0.011	0.016	0.15
12:15 PM	0.011	0.016	0.15
12:20 PM	0.012	0.016	0.15
12:25 PM	0.012	0.016	0.15
12:30 PM	0.011	0.015	0.15
12:35 PM	0.01	0.015	0.15
12:40 PM	0.01	0.015	0.15
12:45 PM	0.01	0.015	0.15
12:50 PM	0.011	0.015	0.15
12:55 PM	0.01	0.015	0.15
1:00 PM	0.011	0.016	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:05 PM	0.011	0.015	0.15
1:10 PM	0.012	0.016	0.15
1:15 PM	0.011	0.015	0.15
1:20 PM	0.011	0.015	0.15
1:25 PM	0.011	0.015	0.15
1:30 PM	0.011	0.016	0.15
1:35 PM	0.011	0.015	0.15
1:40 PM	0.01	0.015	0.15
1:45 PM	0.01	0.015	0.15
1:50 PM	0.009	0.014	0.15
1:55 PM	0.009	0.014	0.15
2:00 PM	0.009	0.015	0.15
2:05 PM	0.01	0.015	0.15
2:10 PM	0.01	0.016	0.15
2:15 PM	0.01	0.015	0.15
2:20 PM	0.009	0.015	0.15
2:25 PM	0.009	0.015	0.15
2:30 PM	0.009	0.015	0.15
2:35 PM	0.009	0.015	0.15
2:40 PM	0.01	0.015	0.15
2:45 PM	0.01	0.015	0.15
2:50 PM	0.01	0.015	0.15
2:55 PM	0.01	0.015	0.15
3:00 PM	0.01	0.015	0.15
3:05 PM	0.01	0.015	0.15
3:10 PM	0.01	0.015	0.15
3:15 PM	0.01	0.015	0.15
3:20 PM	0.01	0.015	0.15
3:25 PM	0.01	0.016	0.15
3:30 PM	0.01	0.016	0.15
3:35 PM	0.011	0.016	0.15
Average:	0.013	0.015	
MAX:	0.017	0.017	
Time of MAX:	8:45	9:40	

NOTE: #N/A - data not collected

Date:	12/12/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:18 AM	0.018	#N/A	0.15
7:23 AM	0.018	#N/A	0.15
7:28 AM	0.02	#N/A	0.15
7:33 AM	0.021	#N/A	0.15
7:38 AM	0.023	#N/A	0.15
7:43 AM	0.023	#N/A	0.15
7:48 AM	0.023	#N/A	0.15
7:53 AM	0.024	#N/A	0.15
7:58 AM	0.025	#N/A	0.15
8:03 AM	0.023	#N/A	0.15
8:08 AM	0.023	#N/A	0.15
8:13 AM	0.024	#N/A	0.15
8:18 AM	0.024	#N/A	0.15
8:23 AM	0.024	#N/A	0.15
8:28 AM	0.024	#N/A	0.15
8:33 AM	0.024	#N/A	0.15
8:38 AM	0.024	#N/A	0.15
8:43 AM	0.024	#N/A	0.15
8:48 AM	0.023	#N/A	0.15
8:53 AM	0.023	#N/A	0.15
8:58 AM	0.023	#N/A	0.15
9:03 AM	0.023	#N/A	0.15
9:08 AM	0.023	#N/A	0.15
9:13 AM	0.023	#N/A	0.15
9:18 AM	0.023	#N/A	0.15
9:23 AM	0.023	#N/A	0.15
9:28 AM	0.023	#N/A	0.15
9:33 AM	0.024	0.011	0.15
9:38 AM	0.023	0.011	0.15
9:43 AM	0.023	0.012	0.15
9:48 AM	0.023	0.013	0.15
9:53 AM	0.022	0.013	0.15
9:58 AM	0.023	0.014	0.15
10:03 AM	0.022	0.014	0.15
10:08 AM	0.021	0.014	0.15
10:13 AM	0.02	0.014	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:18 AM	0.019	0.014	0.15
10:23 AM	0.018	0.014	0.15
10:28 AM	0.019	0.015	0.15
10:33 AM	0.019	0.014	0.15
10:38 AM	0.017	0.014	0.15
10:43 AM	0.017	0.014	0.15
10:48 AM	0.017	0.014	0.15
10:53 AM	0.017	0.015	0.15
10:58 AM	0.016	0.013	0.15
11:03 AM	0.015	0.014	0.15
11:08 AM	0.015	0.014	0.15
11:13 AM	0.014	0.014	0.15
11:18 AM	0.016	0.015	0.15
11:23 AM	0.015	0.014	0.15
11:28 AM	0.014	0.014	0.15
11:33 AM	0.015	0.014	0.15
11:38 AM	0.015	0.015	0.15
11:43 AM	0.015	0.015	0.15
11:48 AM	0.016	0.016	0.15
11:53 AM	0.018	0.017	0.15
11:58 AM	0.018	0.017	0.15
12:03 PM	0.019	0.017	0.15
12:08 PM	0.02	0.018	0.15
12:13 PM	0.021	0.018	0.15
12:18 PM	0.021	0.019	0.15
12:23 PM	0.021	0.019	0.15
12:28 PM	0.022	0.019	0.15
12:33 PM	0.022	0.019	0.15
12:38 PM	0.021	0.019	0.15
12:43 PM	0.021	0.02	0.15
12:48 PM	0.02	0.019	0.15
12:53 PM	0.02	0.019	0.15
12:58 PM	0.02	0.019	0.15
1:03 PM	0.018	0.019	0.15
1:08 PM	0.016	0.018	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:13 PM	0.017	0.018	0.15
1:18 PM	0.017	0.017	0.15
1:23 PM	0.015	0.017	0.15
1:28 PM	0.014	0.017	0.15
1:33 PM	0.015	0.017	0.15
1:38 PM	0.015	0.017	0.15
1:43 PM	0.029	0.017	0.15
1:48 PM	0.017	0.019	0.15
Average:	0.020	0.016	
MAX:	0.029	0.020	
Time of MAX:	13:43	12:43	

NOTE: #N/A - data not collected

Date: 12/13/2022			
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:31 AM	0.019	0.012	0.15
7:36 AM	0.018	0.019	0.15
7:41 AM	0.015	0.014	0.15
7:46 AM	0.016	0.011	0.15
7:51 AM	0.015	0.013	0.15
7:56 AM	0.018	0.011	0.15
8:01 AM	0.015	0.009	0.15
8:06 AM	0.015	0.009	0.15
8:11 AM	0.014	0.01	0.15
8:16 AM	0.015	0.01	0.15
8:21 AM	0.015	0.01	0.15
8:26 AM	0.015	0.01	0.15
8:31 AM	0.016	0.01	0.15
8:36 AM	0.014	0.011	0.15
8:41 AM	0.015	0.011	0.15
8:46 AM	0.016	0.011	0.15
8:51 AM	0.015	0.011	0.15
8:56 AM	0.014	0.011	0.15
9:01 AM	0.014	0.011	0.15
9:06 AM	0.014	0.011	0.15
9:11 AM	0.014	0.011	0.15
9:16 AM	0.014	0.011	0.15
9:21 AM	0.014	0.011	0.15
9:26 AM	0.015	0.012	0.15
9:31 AM	0.015	0.012	0.15
9:36 AM	0.014	0.012	0.15
9:41 AM	0.014	0.012	0.15
9:46 AM	0.015	0.013	0.15
9:51 AM	0.015	0.013	0.15
9:56 AM	0.015	0.013	0.15
10:01 AM	0.015	0.013	0.15
10:06 AM	0.015	0.013	0.15
10:11 AM	0.014	0.012	0.15
10:16 AM	0.014	0.011	0.15
10:21 AM	0.014	0.011	0.15
10:26 AM	0.014	0.011	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
10:31 AM	0.015	0.011	0.15
10:36 AM	0.014	0.01	0.15
10:41 AM	0.013	0.011	0.15
10:46 AM	0.012	0.01	0.15
10:51 AM	0.011	0.011	0.15
10:56 AM	0.01	0.009	0.15
11:01 AM	0.011	0.009	0.15
11:06 AM	0.012	0.009	0.15
11:11 AM	0.013	0.009	0.15
11:16 AM	0.013	0.01	0.15
11:21 AM	0.014	0.01	0.15
11:26 AM	0.014	0.01	0.15
11:31 AM	0.013	0.011	0.15
11:36 AM	0.012	0.011	0.15
11:41 AM	0.012	0.011	0.15
11:46 AM	0.013	0.012	0.15
11:51 AM	0.013	0.01	0.15
11:56 AM	0.013	0.01	0.15
12:01 PM	0.014	0.01	0.15
12:06 PM	0.011	0.011	0.15
12:11 PM	0.01	0.011	0.15
12:16 PM	0.01	0.011	0.15
12:21 PM	0.01	0.01	0.15
12:26 PM	0.01	0.009	0.15
12:31 PM	0.01	0.009	0.15
12:36 PM	0.01	0.009	0.15
12:41 PM	0.009	0.009	0.15
12:46 PM	0.009	0.009	0.15
12:51 PM	0.009	0.008	0.15
12:56 PM	0.009	0.008	0.15
1:01 PM	0.009	0.009	0.15
1:06 PM	0.009	0.009	0.15
1:11 PM	0.009	0.008	0.15
1:16 PM	0.01	0.008	0.15
1:21 PM	0.01	0.008	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:26 PM	0.011	0.008	0.15
1:31 PM	0.011	0.008	0.15
1:36 PM	0.011	0.009	0.15
1:41 PM	0.011	0.01	0.15
1:46 PM	0.011	0.01	0.15
1:51 PM	0.011	0.01	0.15
1:56 PM	0.011	0.01	0.15
2:01 PM	0.012	0.01	0.15
2:06 PM	0.011	0.01	0.15
2:11 PM	0.011	0.01	0.15
2:16 PM	0.011	0.01	0.15
2:21 PM	0.013	0.01	0.15
2:26 PM	0.013	0.01	0.15
2:31 PM	0.013	0.01	0.15
2:36 PM	0.013	0.011	0.15
2:41 PM	0.013	0.011	0.15
2:46 PM	0.013	0.011	0.15
2:51 PM	0.012	0.011	0.15
2:56 PM	0.011	0.011	0.15
3:01 PM	0.01	0.011	0.15
3:06 PM	0.01	0.01	0.15
3:11 PM	0.01	0.01	0.15
3:16 PM	0.009	0.01	0.15
3:21 PM	0.009	0.009	0.15
3:26 PM	0.009	0.009	0.15
3:31 PM	0.008	0.009	0.15
3:36 PM	0.008	0.009	0.15
3:41 PM	0.008	#N/A	0.15
3:46 PM	0.008	#N/A	0.15
Average:	0.012	0.010	
MAX:	0.019	0.019	
Time of MAX:	7:31	7:36	

NOTE: #N/A - data not collected

Date:	12/14/2022		
Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
7:17 AM	0.008	0.002	0.15
7:22 AM	0.006	0.003	0.15
7:27 AM	0.006	0.003	0.15
7:32 AM	0.006	0.004	0.15
7:37 AM	0.006	0.004	0.15
7:42 AM	0.006	0.005	0.15
7:47 AM	0.006	0.005	0.15
7:52 AM	0.006	0.006	0.15
7:57 AM	0.006	0.006	0.15
8:02 AM	0.006	0.006	0.15
8:07 AM	0.006	0.007	0.15
8:12 AM	0.006	0.007	0.15
8:17 AM	0.006	0.007	0.15
8:22 AM	0.006	0.007	0.15
8:27 AM	0.006	0.007	0.15
8:32 AM	0.006	0.007	0.15
8:37 AM	0.006	0.007	0.15
8:42 AM	0.006	0.008	0.15
8:47 AM	0.006	0.008	0.15
8:52 AM	0.006	0.008	0.15
8:57 AM	0.006	0.008	0.15
9:02 AM	0.006	0.008	0.15
9:07 AM	0.006	0.008	0.15
9:12 AM	0.006	0.008	0.15
9:17 AM	0.006	0.008	0.15
9:22 AM	0.006	0.008	0.15
9:27 AM	0.006	0.008	0.15
9:32 AM	0.007	0.008	0.15
9:37 AM	0.008	0.008	0.15
9:42 AM	0.007	0.008	0.15
9:47 AM	0.006	0.008	0.15
9:52 AM	0.005	0.008	0.15
9:57 AM	0.005	0.008	0.15
10:02 AM	0.005	0.008	0.15
10:07 AM	0.005	0.009	0.15
10:12 AM	0.005	0.008	0.15

Niagara Mohawk - Cherry Farm/ River Road Site
Daily CAMP Data



Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m3 - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m3 - 5 Min Avg.)	Dust Action Level
10:17 AM	0.005	0.008	0.15
10:22 AM	0.006	0.008	0.15
10:27 AM	0.005	0.008	0.15
10:32 AM	0.005	0.009	0.15
10:37 AM	0.006	0.009	0.15
10:42 AM	0.005	0.009	0.15
10:47 AM	0.005	0.008	0.15
10:52 AM	0.006	0.008	0.15
10:57 AM	0.005	0.008	0.15
11:02 AM	0.006	0.008	0.15
11:07 AM	0.005	0.008	0.15
11:12 AM	0.006	0.008	0.15
11:17 AM	0.006	0.008	0.15
11:22 AM	0.006	0.008	0.15
11:27 AM	0.006	0.008	0.15
11:32 AM	0.006	0.009	0.15
11:37 AM	0.007	0.008	0.15
11:42 AM	0.006	0.009	0.15
11:47 AM	0.006	0.008	0.15
11:52 AM	0.006	0.008	0.15
11:57 AM	0.006	0.008	0.15
12:02 PM	0.005	0.008	0.15
12:07 PM	0.006	0.008	0.15
12:12 PM	0.005	0.008	0.15
12:17 PM	0.006	0.009	0.15
12:22 PM	0.006	0.008	0.15
12:27 PM	0.006	0.009	0.15
12:32 PM	0.005	0.009	0.15
12:37 PM	0.006	0.008	0.15
12:42 PM	0.006	0.008	0.15
12:47 PM	0.005	0.009	0.15
12:52 PM	0.005	0.009	0.15
12:57 PM	0.006	0.009	0.15
1:02 PM	0.006	0.009	0.15
1:07 PM	0.006	0.009	0.15

Time	Downwind Dust Trak Mass Conc. Total Serial #: 8530153107 (mg/m ³ - 5 Min Avg.)	Upwind Dust Trak Mass Conc. Total Serial #: 8530193919 (mg/m ³ - 5 Min Avg.)	Dust Action Level
1:12 PM	0.006	0.01	0.15
1:17 PM	0.006	0.009	0.15
1:22 PM	0.006	0.009	0.15
1:27 PM	0.006	0.009	0.15
1:32 PM	0.006	0.01	0.15
1:37 PM	0.006	0.009	0.15
1:42 PM	0.006	0.009	0.15
1:47 PM	0.006	0.01	0.15
1:52 PM	0.006	0.009	0.15
1:57 PM	0.006	0.009	0.15
2:02 PM	0.006	0.01	0.15
2:07 PM	0.006	0.009	0.15
2:12 PM	0.006	0.009	0.15
2:17 PM	0.006	0.009	0.15
2:22 PM	0.006	0.009	0.15
2:27 PM	0.006	0.009	0.15
2:32 PM	0.006	0.01	0.15
2:37 PM	0.006	0.01	0.15
2:42 PM	0.006	0.009	0.15
2:47 PM	0.006	0.009	0.15
2:52 PM	0.006	0.01	0.15
2:57 PM	0.006	0.01	0.15
3:02 PM	0.007	#N/A	0.15
Average:	0.006	0.008	
MAX:	0.008	0.010	
Time of MAX:	7:17	13:12	

NOTE: #N/A - data not collected

Appendix C - Import Request Forms



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e). Use of this form is not a substitute for reading the applicable Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that would pass a size 80 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

No sampling required - material meets requirement for exemption from chemical testing due to being from a virgin source and less than 10% passing size 80 sieve. The material was used for pipe bedding material and not otherwise used on the site.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

No sampling required.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Russo Development, Inc., Buyer

Location where fill was obtained:

Wherle Drive, Lancaster, NY

Identification of any state or local approvals as a fill source:

The quarry is a NYSDOT approved source; the source number is 5-3R and the mining permit # is 90018

If no approvals are available, provide a brief history of the use of the property that is the fill source:

The source is a virgin quarry.

Provide a list of supporting documentation included with this request:

Source Letter from New Enterprise Stone and Lime
Gradation Sheet Report

The information provided on this form is accurate and complete.



Signature

3/23/23

Date

Thomas Palmer

Print Name

Groundwater & Environmental Services, Inc.

Firm



NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310

Fax: (716) 826-1342

Dispatch: (716) 566-9690

March 20, 2023

Joseph Russo II

Russo Development Inc.

3710 Milestrip Rd

Blasdell, NY 14216

Re: Cherry Farm

Dear Joesph,

The #1 crushed stone to be supplied to the above referenced project was extracted and screened at our Lancaster, NY facility. The material is produced from a virgin stone source, un-impacted by hazardous materials or contaminants and free of loom, organic matter including clay. The quarry is a NYSDOT approved source; the source number is 5-3R and our mining permit # is 90018.

Sincerely,

A handwritten signature in blue ink that appears to read "Robert Warrington".

Robert Warrington

New Enterprise Stone & Lime Co., Inc.



500 Como Park Blvd
Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES

(716) 826-7310

ORDER NO. 1000334742	TICKET NUMBER 50273031	SCALE 2	AUTO/MANUAL W	DATE 11/17/2022	TIME 7:05 am
SOLD TO: Russo Development, Inc. 3710 Milestrip Road Blasdell, NY 14219-			CUSTOMER: 81677 PHONE: PO #: cherry farm		
SHIP TO:			QUOTE: STATE NY ZONE:		
PRODUCT ID 280431	PRODUCT DESCRIPTION STONE, NY #1				
JOB NAME / LOCATION 2022 MAY CUSTOM SEASONAL- 23/21			Item		
JOB REQUIRED NUMBERS COUNTY: ERIE 2022 MAY CUSTOM SEASONAL- 23/21					
TAG NO. 27476NA	AXLES 0	TRUCK B00RU123	CARRIER NAME		
FREIGHT PICKUP	FREIGHT COLLECT 77,000		ACCUMULATIVE QUANTITIES	PAYMENT METHOD CREDIT	
US WEIGHT 73,200	36.60 Ton	GROSS	ORDERED 0.00	MATERIAL	
26,140	13.07 Ton	TARE	TODAY 23.53	LOADS 1	HAUL
47,060	23.53 Ton	NET	TODATE 441.71	LOADS 17	ADD'L CHARGES
23.53		Ton	ACCUMULATED CASH SALE	TAX	
WEIGHED BY 14540	Job # 15705 Equip #				TOTAL THIS LOAD ➔
INSPECTOR'S SIGNATURE <i>Ledger # 50100</i> X				JOB ARRIVAL TIME	JOB DEPARTURE TIME
RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NEW TERMS & CONDITIONS REFERENCED BELOW <i>Cost Code 1000</i>				A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.	
Truck Desc: russo development Initials					
<p>Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation).</p> <p>Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or http://www.nesl.com or by calling (814) 766-2211.</p>					
Plant #: 54230100	Ticket #: 50273031		PICKUP		

ORIGINAL - CUSTOMER

New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd

Buffalo, New York 14227

Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES

(716) 826-7310

ORDER NO. 1000334742	TICKET NUMBER 50272104	SCALE 1	AUTO/MANUAL W	DATE 11/10/2022	TIME 12:26 pm
-------------------------	---------------------------	------------	------------------	--------------------	------------------

SOLD TO:

Russo Development, Inc.
3710 Milestrip Road
Blasdell, NY 14219-

CUSTOMER: 81677

PHONE:

PO #: CHERRY FARM

SHIP TO:

QUOTE:

STATE NY

ZONE:

PRODUCT ID
280431

PRODUCT DESCRIPTION
STONE, NY #1

JOB NAME / LOCATION
2022 MAY CUSTOM SEASONAL- 23/21

Item

JOB REQUIRED NUMBERS
COUNTY: ERIE 2022 MAY CUSTOM SEASONAL- 23/21

TAG NO. 27476NA	AXLES 0	TRUCK B00RU123	CARRIER NAME			CARRIER CODE
FREIGHT PICKUP	FREIGHT COLLECT 77.000			ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT
US WEIGHT 70,320	35.16 Ton	GROSS	ORDERED 0.00	MATERIAL		
26,140	13.07 Ton	TARE	TODAY 22.09	LOADS 1	HAUL	
44,180	22.09 Ton	NET	TODATE 418 18	LOADS 16	ADD'L CHARGES	
22.09		Ton	ACCUMULATED CASH SALE		TAX	

WEIGHED BY

14540

Job # 15005

TOTAL THIS
LOAD

Equip #

INSPECTOR'S SIGNATURE

JOB ARRIVAL TIME

JOB DEPARTURE TIME

Ledger # 50100

Cost Code 11000

A SERVICE CHARGE NOT TO EXCEED THE
MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED
TO ALL AMOUNTS OVER 30 DAYS PAST DUE

RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE TERMS & CONDITIONS REFERENCED BELOW

X

Truck Desc: russo development

Initials



Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation).

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com

<<http://www.nesl.com>> or by calling (814) 766-2211.

Plant #: 54230100

Ticket #: 50272104

PICKUP

ORIGINAL - CUSTOMER

New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd

Buffalo, New York 14227

Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES

(716) 826-7310

ORDER NO. 1000334742	TICKET NUMBER 50273760	SCALE 1	AUTO/MANUAL W	DATE 12/01/2022	TIME 6:58 am
SOLD TO: Russo Development, Inc. 3710 Milestrip Road Blasdell, NY 14219-				CUSTOMER: 81677 PHONE: PO #: cherry farm	
SHIP TO:				QUOTE: STATE NY ZONE:	
PRODUCT ID 280431	PRODUCT DESCRIPTION STONE, NY #1				
JOB NAME / LOCATION 2022 MAY CUSTOM SEASONAL- 23/21				Item	
JOB REQUIRED NUMBERS COUNTY: ERIE 2022 MAY CUSTOM SEASONAL- 23/21					
TAG NO. 27476NA	AXLES 0	TRUCK B00RU123	CARRIER NAME		
FREIGHT PICKUP	FREIGHT COLLECT 77,000		ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT
US WEIGHT 70,760	35.38 Ton	GROSS	ORDERED 0.00	MATERIAL	
26,140	13.07 Ton	TARE	TODAY 22.31	LOADS 1	HAUL
44,620	22.31 Ton	NET	TODATE 464.02	LOADS 18	ADD'L CHARGES
22.31		Ton	ACCUMULATED CASH SALE		TAX
WEIGHED BY 14540				TOTAL THIS LOAD	
Job # 18705					
INSPECTOR'S SIGNATURE Ledger			JOB ARRIVAL TIME		JOB DEPARTURE TIME
RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT/DISPATCH/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESL TERMS & CONDITIONS REFERENCED BELOW					
X					
A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE					
Truck Desc: russo development			Cost Code 4500		
Initials					
 Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation)					
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or http://www.nesl.com or by calling (814) 766-2211.					
Plant #: 54230100		Ticket #: 50273760		PICKUP	

ORIGINAL - CUSTOMER

New Enterprise Stone & Lime Co., Inc.



500 Como Park Blvd

Buffalo, New York 14227

Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES

(716) 826-7310

ORDER NO 1000334742	TICKET NUMBER 50274703	SCALE 1	AUTO/MANUAL W	DATE 12/08/2022	TIME 6:52 am
SOLD TO: Russo Development, Inc. 3710 Milestrip Road Blasdell, NY 14219-				CUSTOMER: 81677 PHONE: PO #: cherry farm	
SHIP TO:				QUOTE: STATE NY ZONE:	
PRODUCT ID 280431	PRODUCT DESCRIPTION STONE, NY #1				
JOB NAME / LOCATION 2022 MAY CUSTOM SEASONAL- 23/21				Item	
JOB REQUIRED NUMBERS COUNTY: ERIE 2022 MAY CUSTOM SEASONAL- 23/21					
TAG NO. 27476NA	AXLES 0	TRUCK B00RU123	CARRIER NAME		
FREIGHT PICKUP	FREIGHT COLLECT 77,000		ACCUMULATIVE QUANTITIES	PAYMENT METHOD CREDIT	
US WEIGHT 69,300	34.65 Ton	GROSS	ORDERED 0.00	MATERIAL	
26,160	13.08 Ton	TARE	TODAY 21.57	LOADS 1	HAUL
43,140	21.57 Ton	NET	TODATE 485.59	LOADS 19	ADD'L CHARGES
21.57		Ton	ACCUMULATED CASH SALE		TAX
WEIGHED BY 14540				TOTAL THIS LOAD	
Job # 15705					
INSPECTOR'S SIGNATURE Ledger # Cost Code				JOB ARRIVAL TIME	JOB DEPARTURE TIME
RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT IS CONSIDERED ACKNOWLEDGEMENT/ACCEPTANCE OF THE NESL TERMS & CONDITIONS REFERENCED BELOW X					
A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE					
Truck Desc: russo development					
Initials					
Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at <www.nesl.com> or by calling (814) 766-2211.					
Plant #: 54230100		Ticket #: 50274703		PICKUP	

HAULER

Void - Customer Do Not Accept

Gradation Sheet

Wehrle Dr. New Enterprise Stone & Lime

Sample of	1's	Date	8/2/22	Time
From Pt. 23	mill			

Sieve	Sieve	Weight	%	%	Spec.
Size	Size	Retained	Retained	Passing	
90mm	3-1/2"		0.0	100.0	
75mm	3"		0.0	100.0	
63mm	2-1/2"		0.0	100.0	
50mm	2"		0.0	100.0	
37.5mm	1-1/2"		0.0	100.0	
25.0mm	1"		0.0	100.0	100
19.0mm	3/4"		0.0		
12.5mm	1/2"	0.95	5.6	94.4	90/100
9.5mm	3/8"	6.00	35.3	59.1	
6.3mm	1/4"	8.85	52.1	7.1	0/15
4.75mm	4	0.95	5.6	1.5	
3.2mm	1/8"	0.15	0.9	0.6	
2.36mm	8		0.0		
2.0mm	10		0.0		
1.4mm	14		0.0		
1.18mm	16		0.0		
850µm	20		0.0		
600µm	30		0.0		
425µm	40		0.0		
300µm	50		0.0		
180µm	80	0.05	0.3	0.3	
150µm	100		0.0		
75µm	200		0.0		
Pan		0.05	0.3	0.0	
Total		17.00	100		



NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

-1 Composite (Sample 1) sample collected for :SVOCs, Metals, PCBs, Pest, Herb, PFAS, NY Paint, Dry Weight
-2 grab samples (Samples 2 and 3) for VOCs

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Detection Summary

VOCs - ND for all analytes.

SVOCs - Some detections but all below Commercial/Industrial use.

PFAS - Some detections, highest is PFOS at .530 ng/g and below guidance values.

PCBs - ND for all Aroclors and total.

Pesticides - Some detections but all below Commercial/Industrial use.

Herbicides - ND for all analytes.

Metals - Some detections but all below Commercial/Industrial use.

General Chemistry

% Solids - 87.7% (Sample 1) 93.2% (Sample 2) 92.0% (Sample 3)

Cyandide and Chromium, Hexavalent - both ND.

+

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Russo Development, Inc., Buyer

Location where fill was obtained:

Russo Development Inc. Elmview Avenue, Hamburg, NY

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Topsoil stockpile from site development work of a wooded lot on South Drive in West Seneca as part of a new residential subdivision.

Provide a list of supporting documentation included with this request:

Analytical report from Alpha Analytical

The information provided on this form is accurate and complete.



Signature

11/30/2023

Date

Thomas Palmer

Print Name

Groundwater & Environmental Services, Inc.

Firm



ANALYTICAL REPORT

Lab Number:	L2363440
Client:	Russo Development 3710 Milestrip Road Blasdell, NY 14219
ATTN:	Joe Russo
Phone:	(716) 844-8745
Project Name:	CHERRY FARMS
Project Number:	Not Specified
Report Date:	11/15/23

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

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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



Serial_No:11152316:37

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2363440-01	1	SOIL	4100 RIVER RD, TONAWANDA, NY 14075	10/25/23 11:30	10/25/23
L2363440-02	2	SOIL	4100 RIVER RD, TONAWANDA, NY 14075	10/25/23 11:30	10/25/23
L2363440-03	3	SOIL	4100 RIVER RD, TONAWANDA, NY 14075	10/25/23 11:30	10/25/23

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Case Narrative

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

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

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

Please contact Project Management at 800-624-9220 with any questions.

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Case Narrative (continued)

Report Submission

November 15, 2023: This final report includes the results of all requested analyses.

November 03, 2023: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Cyanide, Total

The WG1846156-2/-3 LCS/LCSD recoveries for cyanide, total (63%/74%), associated with L2363440-01, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

Hexavalent Chromium

The WG1846997-5 Soluble MS recovery for chromium, hexavalent (57%), performed on L2363440-01, was outside the acceptance criteria. This has been attributed to matrix interference. A post-spike was performed with a recovery of 93%.

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

Authorized Signature:

Kelly O'Neill Kelly O'Neill

Title: Technical Director/Representative

Date: 11/15/23

ORGANICS

VOLATILES

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-02	Date Collected:	10/25/23 11:30
Client ID:	2	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/23 13:15
 Analyst: AJK
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND	ug/kg	5.1	2.4	1	
1,1-Dichloroethane	ND	ug/kg	1.0	0.15	1	
Chloroform	ND	ug/kg	1.5	0.14	1	
Carbon tetrachloride	ND	ug/kg	1.0	0.24	1	
Tetrachloroethene	ND	ug/kg	0.51	0.20	1	
Chlorobenzene	ND	ug/kg	0.51	0.13	1	
1,2-Dichloroethane	ND	ug/kg	1.0	0.26	1	
1,1,1-Trichloroethane	ND	ug/kg	0.51	0.17	1	
Benzene	ND	ug/kg	0.51	0.17	1	
Toluene	ND	ug/kg	1.0	0.56	1	
Ethylbenzene	ND	ug/kg	1.0	0.14	1	
Vinyl chloride	ND	ug/kg	1.0	0.34	1	
1,1-Dichloroethene	ND	ug/kg	1.0	0.24	1	
trans-1,2-Dichloroethene	ND	ug/kg	1.5	0.14	1	
Trichloroethene	ND	ug/kg	0.51	0.14	1	
1,2-Dichlorobenzene	ND	ug/kg	2.0	0.15	1	
1,3-Dichlorobenzene	ND	ug/kg	2.0	0.15	1	
1,4-Dichlorobenzene	ND	ug/kg	2.0	0.18	1	
Methyl tert butyl ether	ND	ug/kg	2.0	0.21	1	
p/m-Xylene	ND	ug/kg	2.0	0.58	1	
o-Xylene	ND	ug/kg	1.0	0.30	1	
cis-1,2-Dichloroethene	ND	ug/kg	1.0	0.18	1	
Acetone	ND	ug/kg	10	4.9	1	
2-Butanone	ND	ug/kg	10	2.3	1	
n-Butylbenzene	ND	ug/kg	1.0	0.17	1	
sec-Butylbenzene	ND	ug/kg	1.0	0.15	1	
tert-Butylbenzene	ND	ug/kg	2.0	0.12	1	
n-Propylbenzene	ND	ug/kg	1.0	0.18	1	



Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-02	Date Collected:	10/25/23 11:30
Client ID:	2	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	106		70-130

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-03	Date Collected:	10/25/23 11:30
Client ID:	3	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/02/23 13:42
 Analyst: AJK
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND	ug/kg	5.2	2.4	1	
1,1-Dichloroethane	ND	ug/kg	1.0	0.15	1	
Chloroform	ND	ug/kg	1.6	0.15	1	
Carbon tetrachloride	ND	ug/kg	1.0	0.24	1	
Tetrachloroethene	ND	ug/kg	0.52	0.20	1	
Chlorobenzene	ND	ug/kg	0.52	0.13	1	
1,2-Dichloroethane	ND	ug/kg	1.0	0.27	1	
1,1,1-Trichloroethane	ND	ug/kg	0.52	0.18	1	
Benzene	ND	ug/kg	0.52	0.17	1	
Toluene	ND	ug/kg	1.0	0.57	1	
Ethylbenzene	ND	ug/kg	1.0	0.15	1	
Vinyl chloride	ND	ug/kg	1.0	0.35	1	
1,1-Dichloroethene	ND	ug/kg	1.0	0.25	1	
trans-1,2-Dichloroethene	ND	ug/kg	1.6	0.14	1	
Trichloroethene	ND	ug/kg	0.52	0.14	1	
1,2-Dichlorobenzene	ND	ug/kg	2.1	0.15	1	
1,3-Dichlorobenzene	ND	ug/kg	2.1	0.16	1	
1,4-Dichlorobenzene	ND	ug/kg	2.1	0.18	1	
Methyl tert butyl ether	ND	ug/kg	2.1	0.21	1	
p/m-Xylene	ND	ug/kg	2.1	0.59	1	
o-Xylene	ND	ug/kg	1.0	0.30	1	
cis-1,2-Dichloroethene	ND	ug/kg	1.0	0.18	1	
Acetone	ND	ug/kg	10	5.0	1	
2-Butanone	ND	ug/kg	10	2.3	1	
n-Butylbenzene	ND	ug/kg	1.0	0.18	1	
sec-Butylbenzene	ND	ug/kg	1.0	0.15	1	
tert-Butylbenzene	ND	ug/kg	2.1	0.12	1	
n-Propylbenzene	ND	ug/kg	1.0	0.18	1	



Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-03	Date Collected:	10/25/23 11:30
Client ID:	3	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
Surrogate		% Recovery	Qualifier	Acceptance Criteria		
1,2-Dichloroethane-d4		133	Q	70-130		
Toluene-d8		100		70-130		
4-Bromofluorobenzene		100		70-130		
Dibromofluoromethane		111		70-130		

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/23 11:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s):	02-03		Batch:	WG1847731-5	
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/02/23 11:30
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03		Batch:	WG1847731-5		
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance
			Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS %Recovery	LCSD %Recovery	Qual	%Recovery	Qual	%Recovery	RPD	Qual	RPD	Qual	%Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1847731-3 WG1847731-4											
Methylene chloride	87	85		70-130		2					30
1,1-Dichloroethane	91	90		70-130		1					30
Chloroform	97	94		70-130		3					30
Carbon tetrachloride	103	102		70-130		1					30
Tetrachloroethene	122	120		70-130		2					30
Chlorobenzene	110	108		70-130		2					30
1,2-Dichloroethane	101	99		70-130		2					30
1,1,1-Trichloroethane	103	103		70-130		0					30
Benzene	93	92		70-130		1					30
Toluene	103	100		70-130		3					30
Ethylbenzene	107	105		70-130		2					30
Vinyl chloride	99	99		67-130		0					30
1,1-Dichloroethene	89	86		65-135		3					30
trans-1,2-Dichloroethene	90	88		70-130		2					30
Trichloroethene	99	97		70-130		2					30
1,2-Dichlorobenzene	113	110		70-130		3					30
1,3-Dichlorobenzene	116	113		70-130		3					30
1,4-Dichlorobenzene	113	111		70-130		2					30
Methyl tert butyl ether	88	86		66-130		2					30
p/m-Xylene	110	109		70-130		1					30
o-Xylene	115	116		70-130		1					30
cis-1,2-Dichloroethene	92	90		70-130		2					30
Acetone	85	84		54-140		1					30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	<i>LCS</i>	<i>LCSD</i>	<i>%Recovery</i>	<i>Qual</i>	<i>%Recovery</i>	<i>Qual</i>	<i>%Recovery</i>	<i>Qual</i>	<i>RPD</i>	<i>Qual</i>	<i>RPD</i>	<i>Limits</i>
	<i>%Recovery</i>											
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG1847731-3 WG1847731-4												
2-Butanone	92	92	70-130		0		0		0		0	30
n-Butylbenzene	114	114	70-130		0		0		0		0	30
sec-Butylbenzene	112	111	70-130		1		1		1		1	30
tert-Butylbenzene	114	113	70-130		1		1		1		1	30
n-Propylbenzene	110	107	70-130		3		3		3		3	30
1,3,5-Trimethylbenzene	113	112	70-130		1		1		1		1	30
1,2,4-Trimethylbenzene	115	112	70-130		3		3		3		3	30
1,4-Dioxane	83	81	65-136		2		2		2		2	30
Surrogate												
1,2-Dichloroethane-d4	99											70-130
Toluene-d8	104											70-130
4-Bromofluorobenzene	98											70-130
Dibromofluoromethane	92											70-130
Acceptance Criteria												
<i>LCS</i>	<i>%Recovery</i>	<i>Qual</i>										

SEMIVOLATILES



Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270E	Extraction Date:	10/28/23 22:10
Analytical Date:	10/30/23 23:50		
Analyst:	LJG		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Fluoranthene	160		ug/kg	110	21.	1
Naphthalene	ND		ug/kg	180	22.	1
Benzo(a)anthracene	67	J	ug/kg	110	21.	1
Benzo(a)pyrene	75	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	120		ug/kg	110	31.	1
Benzo(k)fluoranthene	38	J	ug/kg	110	30.	1
Chrysene	89	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	60	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	85	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	62	J	ug/kg	150	26.	1
Pyrene	130		ug/kg	110	18.	1
Dibenzofuran	ND		ug/kg	180	17.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	50	J	ug/kg	270	29.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	60		18-120

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-01
 Client ID: 1
 Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
 Date Received: 10/25/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 144,1633
 Analytical Date: 11/11/23 12:59
 Analyst: ANH
 Percent Solids: 88%

Extraction Method: EPA 1633
 Extraction Date: 11/01/23 09:15
 Cleanup Method: EPA 1633
 Cleanup Date: 11/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.089	J	ng/g	0.797	0.050	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.056	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.043	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.081	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.046	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.023	1
Perfluoroheptanoic Acid (PFHpA)	0.034	J	ng/g	0.199	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.059	1
Perfluoroctanoic Acid (PFOA)	0.145	J	ng/g	0.199	0.052	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.279	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.037	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.078	1
Perfluorooctanesulfonic Acid (PFOS)	0.530		ng/g	0.199	0.079	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.075	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.386	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.042	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.100	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.051	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.032	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.043	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.082	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.041	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.053	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.106	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.098	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.146	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.038	1



Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.195	1
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUDS)	ND		ng/g	0.797	0.167	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.100	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.112	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.509	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.041	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.031	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.083	1
Nonafuoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.095	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.144	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.503	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.75	1

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Surrogate			% Recovery	Qualifier	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)			68		20-150	
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)			77		20-150	
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)			69		20-150	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)			78		20-150	
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)			76		20-150	
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)			64		20-150	
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)			75		20-150	
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)			70		20-150	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)			63		20-150	
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)			67		20-150	
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)			80		20-150	
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)			72		20-150	
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)			106		20-150	
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)			56		20-150	
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)			78		20-150	
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)			72		20-150	
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)			66		20-150	
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)			70		20-150	
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)			88		20-150	
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)			69		20-150	
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)			57		20-150	
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)			50		20-150	
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)			80		20-150	
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)			58		20-150	

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/30/23 10:48
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/28/23 13:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01				Batch: WG1845496-1	
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Fluoranthene	ND		ug/kg	98	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Dibenzofuran	ND		ug/kg	160	15.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/30/23 10:48
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/28/23 13:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1845496-1					

Surrogate	%Recovery	Acceptance Criteria	
		Qualifier	Criteria
2-Fluorophenol	69		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	81		18-120

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/10/23 23:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 11/01/23 09:15
Cleanup Method: EPA 1633
Cleanup Date: 11/01/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s):	01		Batch:	WG1846606-1	
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.081
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.023
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.042
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.098
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.146
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.038

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/10/23 23:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 11/01/23 09:15
Cleanup Method: EPA 1633
Cleanup Date: 11/01/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s):	01		Batch:	WG1846606-1	
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.196
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.167
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.100
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.112
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.510
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.041
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.031
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.083
Nonafuoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.095
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.144
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.505
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.76

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/10/23 23:50
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 11/01/23 09:15
Cleanup Method: EPA 1633
Cleanup Date: 11/01/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s):	01		Batch:	WG1846606-1	

Surrogate	%Recovery	Acceptance Criteria
	Qualifier	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	86	20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85	20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77	20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78	20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89	20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHxA)	84	20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89	20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88	20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80	20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77	20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82	20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94	20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100	20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66	20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82	20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76	20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	60	20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDa)	73	20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	61	20-150
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84	20-150
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46	20-150
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46	20-150
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	64	20-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	63	20-150



Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS %Recovery	LCSD Qual	%Recovery	Qual	%Recovery	RPD	Qual	RPD	Qual	%Recovery	RPD	Qual															
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1845496-2 WG1845496-3																											
Acenaphthene	59	61			31-137		3			3			50														
Hexachlorobenzene	58	60			40-140		3			50			50														
Fluoranthene	66	66			40-140		0			50			50														
Naphthalene	62	61			40-140		2			50			50														
Benzo(a)anthracene	66	66			40-140		0			50			50														
Benzo(a)pyrene	66	68			40-140		3			50			50														
Benzo(b)fluoranthene	65	68			40-140		5			50			50														
Benzo(k)fluoranthene	65	65			40-140		0			50			50														
Chrysene	67	68			40-140		1			50			50														
Acenaphthylene	60	61			40-140		2			50			50														
Anthracene	64	65			40-140		2			50			50														
Benzo(ghi)perylene	63	62			40-140		2			50			50														
Fluorene	63	63			40-140		0			50			50														
Phenanthrene	63	65			40-140		3			50			50														
Dibenz(a,h)anthracene	67	67			40-140		0			50			50														
Indeno(1,2,3-cd)pyrene	72	70			40-140		3			50			50														
Pyrene	66	68			35-142		3			50			50														
Dibenzofuran	63	63			40-140		0			50			50														
Pentachlorophenol	53	55			17-109		4			50			50														
Phenol	58	60			26-90		3			50			50														
2-Methylphenol	58	60			30-130		3			50			50														
3-Methylphenol/4-Methylphenol	59	59			30-130		0			50			50														
1,4-Dioxane	42	44			40-140		5			50			50														

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS %Recovery	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1845496-2 WG1845496-3							
Surrogate	LCS %Recovery	LCSD %Recovery	Qual	%Recovery	LCSD Qual	Qual	Acceptance Criteria
2-Fluorophenol	60				61		25-120
Phenol-d6	59				63		10-120
Nitrobenzene-d5	59				59		23-120
2-Fluorobiphenyl	64				64		30-120
2,4,6-Tribromophenol	56				59		10-136
4-Terphenyl-d14	66				70		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Low Level			Low Level			RPD	%RPD	Limits
	LCS	%Recovery	Qual	LCSD	%Recovery	Qual			
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-2 LOW LEVEL									
Perfluorobutanoic Acid (PFBA)	98	-	-	-	-	-	40-150	-	30
Perfluoropentanoic Acid (PFPeA)	105	-	-	-	-	-	40-150	-	30
Perfluorobutanesulfonic Acid (PFBS)	93	-	-	-	-	-	40-150	-	30
1H,1H,2H-Perfluorohexanesulfonic Acid (4:2:TS)	130	-	-	-	-	-	40-150	-	30
Perfluoroheptanoic Acid (PFHxA)	96	-	-	-	-	-	40-150	-	30
Perfluoropentanesulfonic Acid (PFPeS)	100	-	-	-	-	-	40-150	-	30
Perfluoroheptanoic Acid (PFHpA)	104	-	-	-	-	-	40-150	-	30
Perfluorooctanesulfonic Acid (PFHxS)	108	-	-	-	-	-	40-150	-	30
Perfluorooctanoic Acid (PFOA)	93	-	-	-	-	-	40-150	-	30
1H,1H,2H-Perfluorooctanesulfonic Acid (6:FTS)	92	-	-	-	-	-	40-150	-	30
Perfluorooctanesulfonic Acid (PFHpsS)	93	-	-	-	-	-	40-150	-	30
Perfluorononanoic Acid (PFNA)	116	-	-	-	-	-	40-150	-	30
Perfluorooctanesulfonic Acid (PFOS)	131	-	-	-	-	-	40-150	-	30
Perfluorodecanoic Acid (PFDA)	108	-	-	-	-	-	40-150	-	30
1H,1H,2H-Perfluorodecanesulfonic Acid (8:FTS)	112	-	-	-	-	-	40-150	-	30
Perfluorononanesulfonic Acid (PFNS)	94	-	-	-	-	-	40-150	-	30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMFOsAA)	104	-	-	-	-	-	40-150	-	30
Perfluoroundecanoic Acid (PFUnA)	97	-	-	-	-	-	40-150	-	30
Perfluorodecanesulfonic Acid (PFDS)	85	-	-	-	-	-	40-150	-	30
Perfluorooctanesulfonamide (PFOSA)	90	-	-	-	-	-	40-150	-	30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOsAA)	92	-	-	-	-	-	40-150	-	30
Perfluorododecanoic Acid (PFDoA)	104	-	-	-	-	-	40-150	-	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Low Level			Low Level			%Recovery	RPD	Qual	RPD	Limits
	LCS	%Recovery	Qual	LCS	%Recovery	Qual					
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-2 LOW LEVEL											
Perfluorotridecanoic Acid (PFTTDA)	92	-	-	-	-	-	40-150	-	-	-	30
Perfluorotetradecanoic Acid (PFTeDA)	104	-	-	-	-	-	40-150	-	-	-	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-Da)	94	-	-	-	-	-	40-150	-	-	-	30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	97	-	-	-	-	-	40-150	-	-	-	30
Perfluorododecanesulfonic Acid (PFDoS)	73	-	-	-	-	-	40-150	-	-	-	30
9-Chloroheptadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108	-	-	-	-	-	40-150	-	-	-	30
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUDs)	97	-	-	-	-	-	40-150	-	-	-	30
N-Methyl Perfluoroctane Sulfonamide (MeFOSA)	98	-	-	-	-	-	40-150	-	-	-	30
N-Ethyl Perfluoroctane Sulfonamide (NEtFOSA)	97	-	-	-	-	-	40-150	-	-	-	30
N-Methyl Perfluoroctanesulfonamido Ethanol (NMerOSE)	100	-	-	-	-	-	40-150	-	-	-	30
N-Ethyl Perfluoroctanesulfonamido Ethanol (NetFOSE)	110	-	-	-	-	-	40-150	-	-	-	30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	121	-	-	-	-	-	40-150	-	-	-	30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	95	-	-	-	-	-	40-150	-	-	-	30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	98	-	-	-	-	-	40-150	-	-	-	30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	84	-	-	-	-	-	40-150	-	-	-	30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	89	-	-	-	-	-	40-150	-	-	-	30
2H,2H,3H,3H-Perfluoroctanoic Acid (5:3FTCA)	86	-	-	-	-	-	40-150	-	-	-	30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	69	-	-	-	-	-	40-150	-	-	-	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Low Level				Low Level				RPD	Qual	RPD	Qual	RPD
	LCS	%Recovery	Qual	%Recovery	LCS	%Recovery	Qual	%Recovery					
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-2 LOW LEVEL													
Surrogate	LCS	%Recovery	Qual	LCS	%Recovery	Qual	LCS	%Recovery	Acceptance Criteria	Qual	Qual	Qual	Qual
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84			Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94			Perfluoro-n-[13C4]Octanoic Acid (13C4-PFBOA)	20-150				
Perfluoro-n-[13C5]Butanesulfonic Acid (13C5-PFBS)	99			1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	65			Perfluoro-n-[1,2,3,4-13C5]Heptanoic Acid (13C5-PFHxA)	20-150				
Perfluoro-n-[1,2,3,4-13C5]Heptanoic Acid (13C4-PFHpA)	105			Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89			Perfluoro-n-[1,2,3,4-13C5]Heptanoic Acid (13C4-PFHpA)	20-150				
Perfluoro-n-[1,2,3-13C3]Octanesulfonic Acid (13C3-PFHxS)	79			Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82			Perfluoro-n-[1,2,3-13C2]Octanesulfonic Acid (13C2-6:2FTS)	20-150				
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76			Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80			Perfluoro-n-[13C8]Octanesulfonic Acid (13C8-PFOS)	20-150				
Perfluoro-n-[13C8]Octanesulfonic Acid (13C8-PFOS)	83			Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77			Perfluoro-n-[1,2,3,4-13C2]Decanesulfonic Acid (13C2-8:2FTS)	20-150				
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85			1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85			N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	20-150				
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	70			N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70			Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUna)	20-150				
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68			Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUna)	78			Perfluoro-n-[1,2,3,4-13C2]Dodecanoic Acid (13C2-PFDa)	20-150				
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68			N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77			Perfluoro-n-[1,2,3,4-13C2]Dodecanoic Acid (13C2-PFTeda)	20-150				
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDa)	68			Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	58			Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	20-150				
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFTeda)	58			N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	97			N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	20-150				
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97			N-Ethy-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	52			N-Ethy-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	20-150				
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46			N-Ethy-d5-Perfluoro-1-Octanesulfonamide (D7-NMeFOSE)	68			N-Ethy-d5-Perfluoro-1-Octanesulfonamide (D7-NMeFOSE)	20-150				
N-Ethy-d9-Perfluoro-octanesulfonamidoethanol (D9-NEtFOSE)	65			N-Ethy-d9-Perfluoro-octanesulfonamidoethanol (D9-NEtFOSE)	65				20-150				

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS %Recovery	LCSD Qual	%Recovery	Qual	%Recovery	RPD	RPD	Qual	%Recovery Limits	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-3										
Perfluorobutanoic Acid (PFBA)	95	-	-	-	40-150	-	-	-	30	
Perfluoropentanoic Acid (PFPeA)	91	-	-	-	40-150	-	-	-	30	
Perfluorobutanesulfonic Acid (PFBS)	97	-	-	-	40-150	-	-	-	30	
1H,1H,2H-Perfluorohexanesulfonic Acid (4:2:TS)	95	-	-	-	40-150	-	-	-	30	
Perfluoroheptanoic Acid (PFHxA)	87	-	-	-	40-150	-	-	-	30	
Perfluoropentanesulfonic Acid (PFPeS)	100	-	-	-	40-150	-	-	-	30	
Perfluoroheptanoic Acid (PFHpA)	98	-	-	-	40-150	-	-	-	30	
Perfluorohexanesulfonic Acid (PFHxS)	92	-	-	-	40-150	-	-	-	30	
Perfluoroctanoic Acid (PFOA)	91	-	-	-	40-150	-	-	-	30	
1H,1H,2H-Perfluoroctanesulfonic Acid (6:FTS)	100	-	-	-	40-150	-	-	-	30	
Perfluoroheptanesulfonic Acid (PFHpsS)	79	-	-	-	40-150	-	-	-	30	
Perfluorononanoic Acid (PFNA)	102	-	-	-	40-150	-	-	-	30	
Perfluoroctanesulfonic Acid (PFOS)	94	-	-	-	40-150	-	-	-	30	
Perfluorodecanoic Acid (PFDA)	94	-	-	-	40-150	-	-	-	30	
1H,1H,2H-Perfluorodecanesulfonic Acid (8:2:TS)	98	-	-	-	40-150	-	-	-	30	
Perfluorononanesulfonic Acid (PFNS)	89	-	-	-	40-150	-	-	-	30	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMFOsAA)	88	-	-	-	40-150	-	-	-	30	
Perfluoroundecanoic Acid (PFUnA)	101	-	-	-	40-150	-	-	-	30	
Perfluorodecanesulfonic Acid (PFDS)	78	-	-	-	40-150	-	-	-	30	
Perfluorooctanesulfonamide (PFOSA)	94	-	-	-	40-150	-	-	-	30	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOsAA)	83	-	-	-	40-150	-	-	-	30	
Perfluorododecanoic Acid (PFDoA)	87	-	-	-	40-150	-	-	-	30	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LC _S %Recovery	LC _{SD} %Recovery	Qual	%Recovery	Qual	%Recovery	RPD	Qual	RPD	Qual	%Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-3											
Perfluorotridecanoic Acid (PFTTDA)	76	-	-	-	-	40-150	-	-	-	-	30
Perfluorotetradecanoic Acid (PFTeDA)	94	-	-	-	-	40-150	-	-	-	-	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-Da)	96	-	-	-	-	40-150	-	-	-	-	30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	94	-	-	-	-	40-150	-	-	-	-	30
Perfluorododecanesulfonic Acid (PFDoS)	68	-	-	-	-	40-150	-	-	-	-	30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	112	-	-	-	-	40-150	-	-	-	-	30
11-Chloroeicosfluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUDs)	89	-	-	-	-	40-150	-	-	-	-	30
N-Methyl Perfluoroctane Sulfonamide (MeFOSA)	100	-	-	-	-	40-150	-	-	-	-	30
N-Ethyl Perfluoroctane Sulfonamide (NEtFOSA)	95	-	-	-	-	40-150	-	-	-	-	30
N-Methyl Perfluoroctanesulfonamido Ethanol (NMerOSE)	103	-	-	-	-	40-150	-	-	-	-	30
N-Ethyl Perfluoroctanesulfonamido Ethanol (NetFOSE)	108	-	-	-	-	40-150	-	-	-	-	30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	111	-	-	-	-	40-150	-	-	-	-	30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98	-	-	-	-	40-150	-	-	-	-	30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	94	-	-	-	-	40-150	-	-	-	-	30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	67	-	-	-	-	40-150	-	-	-	-	30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	92	-	-	-	-	40-150	-	-	-	-	30
2H,2H,3H-Perfluoroctanoic Acid (5:3FTCA)	84	-	-	-	-	40-150	-	-	-	-	30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	71	-	-	-	-	40-150	-	-	-	-	30

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS %Recovery	Qual	%Recovery	LCSD %Recovery	Qual	%Recovery	LCSD %Recovery	Qual	RPD	Qual	RPD	Qual	%Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01 Batch: WG1846606-3													
Surrogate				LCS %Recovery	Qual	%Recovery	LCSD %Recovery	Qual	%Recovery	LCSD %Recovery	Qual	Acceptance Criteria	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	78			78			78			78			20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81			81			81			81			20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83			83			83			83			20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	69			69			69			69			20-150
Perfluoro-n-[1,2,3,4,6-13C5]Heptanoic Acid (13C5-PFHxA)	84			84			84			84			20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFFhPA)	76			76			76			76			20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79			79			79			79			20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84			84			84			84			20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73			73			73			73			20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85			85			85			85			20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86			86			86			86			20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81			81			81			81			20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78			78			78			78			20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72			72			72			72			20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUna)	78			78			78			78			20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79			79			79			79			20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76			76			76			76			20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFD ₀ A)	72			72			72			72			20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54			54			54			54			20-150
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81			81			81			81			20-150
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54			54			54			54			20-150
N-Ethy-d7-Perfluoro-1-Octanesulfonamideethanol (D7-NMeFOSE)	49			49			49			49			20-150
N-Ethy-d9-Perfluoroctanesulfonamidoethanol (D9-NEtFOSE)	68			68			68			68			20-150
	67												

PCBS



Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-01
 Client ID: 1
 Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
 Date Received: 10/25/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 10/29/23 11:10
 Analyst: ER
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 10/28/23 20:49
 Cleanup Method: EPA 3665A
 Cleanup Date: 10/29/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.13	1	A
Aroclor 1254	ND		ug/kg	54.2	5.93	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.61	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/29/23 10:46
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 10/28/23 20:49
Cleanup Method: EPA 3665A
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01				Batch: WG1845556-1		
Aroclor 1016	ND		ug/kg	46.0	4.08	A
Aroclor 1221	ND		ug/kg	46.0	4.61	A
Aroclor 1232	ND		ug/kg	46.0	9.75	A
Aroclor 1242	ND		ug/kg	46.0	6.20	A
Aroclor 1248	ND		ug/kg	46.0	6.90	A
Aroclor 1254	ND		ug/kg	46.0	5.03	A
Aroclor 1260	ND		ug/kg	46.0	8.50	A
Aroclor 1262	ND		ug/kg	46.0	5.84	A
Aroclor 1268	ND		ug/kg	46.0	4.76	A
PCBs, Total	ND		ug/kg	46.0	4.08	A

Surrogate	%Recovery	Acceptance		
		Qualifier	Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS	%Recovery	LCSD	%Recovery	Qual	%Recovery	LCSD	RPD	Qual	RPD	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1845556-2 WG1845556-3												
Aroclor 1016	100	102	40-140	2			86	86		50	A	
Aroclor 1260	93	95	40-140	2			78	81		50	A	
Surrogate	LCS	%Recovery	LCSD	%Recovery	Qual	%Recovery	LCSD	RPD	Qual	RPD	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86	86	86	86			30-150	30-150		30-150	A	
Decachlorobiphenyl	78		81				30-150	30-150		30-150	A	
2,4,5,6-Tetrachloro-m-xylene	90		91				30-150	30-150		30-150	B	
Decachlorobiphenyl	86		88				30-150	30-150		30-150	B	

PESTICIDES

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-01
 Client ID: 1
 Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
 Date Received: 10/25/23
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 10/29/23 15:10
 Analyst: MMG
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 10/28/23 21:35
 Cleanup Method: EPA 3620B
 Cleanup Date: 10/29/23
 Cleanup Method: EPA 3660B
 Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Endrin	ND		ug/kg	0.743	0.305	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	5.34		ug/kg	1.78	0.412	1	B
4,4'-DDD	0.894	J	ug/kg	1.78	0.636	1	B
4,4'-DDT	2.88	IP	ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	103		30-150	B
Decachlorobiphenyl	136		30-150	B

Serial_No:11152316:37

Project Name: CHERRY FARMS

Lab Number: L2363440

Project Number: Not Specified

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Matrix:	Soil	Extraction Method:	EPA 8151A
Analytical Method:	1,8151A	Extraction Date:	10/27/23 08:18
Analytical Date:	10/28/23 12:15		
Analyst:	EJL		
Percent Solids:	88%		
Methylation Date:	10/28/23 01:04		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	189	5.03	1	A
Surrogate		% Recovery	Qualifier	Acceptance Criteria		Column	
DCAA		81		30-150		A	
DCAA		71		30-150		B	

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/28/23 11:02
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/27/23 08:18

Methylation Date: 10/28/23 01:04

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01			Batch: WG1844997-1			
2,4,5-TP (Silvex)	ND		ug/kg	166	4.41	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria		Column
			Criteria	Column	
DCAA	69		30-150		A
DCAA	66		30-150		B

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/29/23 14:15
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 10/28/23 11:00
Cleanup Method: EPA 3620B
Cleanup Date: 10/29/23
Cleanup Method: EPA 3660B
Cleanup Date: 10/29/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s):	01		Batch:	WG1845469-1		
Delta-BHC	ND		ug/kg	1.58	0.309	A
Lindane	ND		ug/kg	0.658	0.294	A
Alpha-BHC	ND		ug/kg	0.658	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.599	A
Heptachlor	ND		ug/kg	0.789	0.354	A
Aldrin	ND		ug/kg	1.58	0.556	A
Endrin	ND		ug/kg	0.658	0.270	A
Dieldrin	ND		ug/kg	0.987	0.493	A
4,4'-DDE	ND		ug/kg	1.58	0.365	A
4,4'-DDD	ND		ug/kg	1.58	0.563	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.373	A
Endosulfan II	ND		ug/kg	1.58	0.528	A
Endosulfan sulfate	ND		ug/kg	0.658	0.313	A
cis-Chlordane	ND		ug/kg	1.97	0.550	A

Surrogate	%Recovery	Qualifier	Criteria	Acceptance Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	128		30-150	B



Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS	%Recovery	Qual	LCSD	%Recovery	Qual	%Recovery	RPD	Qual	RPD	Qual	RPD	Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1844997-2 WG1844997-3														
2,4,5-TP (Silvex)	90	90	90	30-150	0	0	0	30-150	0	30-150	0	30-150	A	

Surrogate	LCS	%Recovery	Qual	LCSD	%Recovery	Qual	LCSD	%Recovery	Qual	Acceptance Criteria	Column
DCAA	83	83	82	82	82	82	80	80	80	30-150	A
DCAA	82	82	80	80	80	80	78	78	78	30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS	%Recovery	LCSD	%Recovery	Qual	%Limits	RPD	Qual	RPD	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1845469-2 WG1845469-3											
Delta-BHC	83	86	30-150	4						30	A
Lindane	78	81	30-150	4						30	A
Alpha-BHC	80	83	30-150	4						30	A
Beta-BHC	85	85	30-150	0						30	A
Heptachlor	78	81	30-150	4						30	A
Aldrin	77	80	30-150	4						30	A
Endrin	78	81	30-150	4						30	A
Dieldrin	85	88	30-150	3						30	A
4,4'-DDE	79	82	30-150	4						30	A
4,4'-DDD	84	87	30-150	4						30	A
4,4'-DDT	82	83	30-150	1						30	A
Endosulfan I	78	80	30-150	3						30	A
Endosulfan II	80	82	30-150	2						30	A
Endosulfan sulfate	80	82	30-150	2						30	A
cis-Chlordane	71	75	30-150	5						30	A
Surrogate											
2,4,5,6-Tetrachloro-m-xylene	76	78								30-150	A
Decachlorobiphenyl	91	97								30-150	A
2,4,5,6-Tetrachloro-m-xylene	100	100								30-150	B
Decachlorobiphenyl	133	133								30-150	B

METALS



Project Name: CHERRY FARMS

Project Number: Not Specified

Lab Number: L2363440

Report Date: 11/15/23

SAMPLE RESULTS

Lab ID:	L2363440-01	Date Collected:	10/25/23 11:30
Client ID:	1	Date Received:	10/25/23
Sample Location:	4100 RIVER RD, TONAWANDA, NY 14075	Field Prep:	Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	12.6		mg/kg	0.441	0.092	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Barium, Total	66.9		mg/kg	0.441	0.077	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Beryllium, Total	0.568		mg/kg	0.220	0.015	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Cadmium, Total	0.464		mg/kg	0.441	0.043	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Chromium, Total	15.8		mg/kg	0.441	0.042	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Copper, Total	25.2		mg/kg	0.441	0.114	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Lead, Total	29.1		mg/kg	2.20	0.118	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Manganese, Total	679		mg/kg	0.441	0.070	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Mercury, Total	0.080	J	mg/kg	0.083	0.054	1	10/31/23 01:35	11/02/23 00:09	EPA 7471B	1,7471B	GMG
Nickel, Total	25.0		mg/kg	1.10	0.107	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Selenium, Total	0.242	J	mg/kg	0.882	0.114	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Silver, Total	0.144	J	mg/kg	0.220	0.125	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
Zinc, Total	99.2		mg/kg	2.20	0.129	1	10/31/23 00:40	10/31/23 19:45	EPA 3050B	1,6010D	MAM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	15.8		mg/kg	0.912	0.182	1		11/01/23 17:18	NA	107,-	



Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst	
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1845174-1										
Arsenic, Total	0.116	J	mg/kg	0.400	0.083	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Barium, Total	ND		mg/kg	0.400	0.070	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Beryllium, Total	ND		mg/kg	0.200	0.013	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Cadmium, Total	ND		mg/kg	0.400	0.039	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Chromium, Total	ND		mg/kg	0.400	0.038	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Copper, Total	ND		mg/kg	0.400	0.103	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Lead, Total	ND		mg/kg	2.00	0.107	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Manganese, Total	ND		mg/kg	0.400	0.064	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Nickel, Total	ND		mg/kg	1.00	0.097	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Selenium, Total	ND		mg/kg	0.800	0.103	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Silver, Total	ND		mg/kg	0.200	0.113	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM
Zinc, Total	ND		mg/kg	2.00	0.117	1	10/31/23 00:40	10/31/23 19:27	1,6010D	MAM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1845177-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	10/31/23 01:35	11/01/23 23:36	1,7471B	GMG

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS	%Recovery	Qual	LCSD	%Recovery	Qual	%Recovery	Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1845174-2 SRM Lot Number: D119-540											
Arsenic, Total	98	-	-	-	-	-	-	83-117	-	-	-
Barium, Total	99	-	-	-	-	-	-	82-118	-	-	-
Beryllium, Total	103	-	-	-	-	-	-	83-117	-	-	-
Cadmium, Total	104	-	-	-	-	-	-	82-117	-	-	-
Chromium, Total	100	-	-	-	-	-	-	82-119	-	-	-
Copper, Total	92	-	-	-	-	-	-	84-116	-	-	-
Lead, Total	97	-	-	-	-	-	-	82-118	-	-	-
Manganese, Total	100	-	-	-	-	-	-	82-118	-	-	-
Nickel, Total	99	-	-	-	-	-	-	82-117	-	-	-
Selenium, Total	100	-	-	-	-	-	-	79-121	-	-	-
Silver, Total	100	-	-	-	-	-	-	80-120	-	-	-
Zinc, Total	99	-	-	-	-	-	-	80-120	-	-	-
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1845177-2 SRM Lot Number: D119-540											
Mercury, Total	98	-	-	-	-	-	-	73-127	-	-	-

Matrix Spike Analysis
 Batch Quality Control

 Project Name: CHERRY FARMS
 Project Number: Not Specified

 Lab Number: L2363440
 Report Date: 11/15/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD %Found	MSD %Recovery	Recovery Qual	Recovery Limits	RPD Qual	RPD Limits
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Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1845174-3 QC Sample: L2363799-01 Client ID: MS Sample											
Arsenic, Total	4.88	10.5	16.0	106	-	-	-	75-125	-	-	20
Barium, Total	73.2	176	246	98	-	-	-	75-125	-	-	20
Beryllium, Total	0.406J	4.39	4.80	109	-	-	-	75-125	-	-	20
Cadmium, Total	0.271J	4.65	4.70	101	-	-	-	75-125	-	-	20
Chromium, Total	14.0	17.6	32.2	104	-	-	-	75-125	-	-	20
Copper, Total	22.9	22	48.0	114	-	-	-	75-125	-	-	20
Lead, Total	41.8	46.5	100	125	-	-	-	75-125	-	-	20
Manganese, Total	375	43.9	357	0	Q	-	-	75-125	-	-	20
Nickel, Total	12.9	43.9	54.9	96	-	-	-	75-125	-	-	20
Selenium, Total	ND	10.5	10.1	96	-	-	-	75-125	-	-	20
Silver, Total	ND	4.39	4.67	106	-	-	-	75-125	-	-	20
Zinc, Total	62.4	43.9	113	115	-	-	-	75-125	-	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1845177-3 QC Sample: L2363799-01 Client ID: MS Sample											
Mercury, Total	0.269	1.65	1.79	92	-	-	-	80-120	-	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1845174-4 QC Sample: L2363799-01 Client ID: DUP Sample						
Arsenic, Total	4.88	5.47	mg/kg	11		20
Barium, Total	73.2	80.4	mg/kg	9		20
Beryllium, Total	0.406J	0.381J	mg/kg	NC		20
Cadmium, Total	0.271J	1.46	mg/kg	NC		20
Chromium, Total	14.0	14.6	mg/kg	4		20
Copper, Total	22.9	28.3	mg/kg	21	Q	20
Lead, Total	41.8	52.7	mg/kg	23	Q	20
Manganese, Total	375	294	mg/kg	24	Q	20
Nickel, Total	12.9	13.9	mg/kg	7		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Zinc, Total	62.4	71.0	mg/kg	13		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1845177-4 QC Sample: L2363799-01 Client ID: DUP Sample						
Mercury, Total	0.269	0.224	mg/kg	18		20

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Serial Dilution Analysis
 Batch Quality Control

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab	Associated sample(s): 01	QC Batch ID: WG1845174-6	QC Sample: L2363799-01	Client ID: DUP Sample		
Barium, Total	73.2	74.9	mg/kg	2		20
Copper, Total	22.9	23.5	mg/kg	3		20
Manganese, Total	375	394	mg/kg	5		20

INORGANICS & MISCELLANEOUS



Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-01
Client ID: 1
Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
Date Received: 10/25/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.7	%	0.100	NA	1	-	10/27/23 09:03	121,2540G	ROI	
Cyanide, Total	ND	mg/kg	1.1	0.23	1	10/30/23 00:40	10/31/23 15:37	1,9010C/9012B	JER	
Chromium, Hexavalent	ND	mg/kg	0.912	0.182	1	11/01/23 13:00	11/01/23 17:18	1,7196A	DTH	

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-02
Client ID: 2
Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
Date Received: 10/25/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.2	%	0.100	NA	1	-	10/27/23 09:03	121,2540G	ROI	

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

SAMPLE RESULTS

Lab ID: L2363440-03
Client ID: 3
Sample Location: 4100 RIVER RD, TONAWANDA, NY 14075

Date Collected: 10/25/23 11:30
Date Received: 10/25/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0	%		0.100	NA	1	-	10/27/23 09:03	121,2540G	ROI

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1846156-1									
Cyanide, Total	ND	mg/kg	0.88	0.18	1	10/30/23 00:40	10/31/23 15:08	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1846997-1									
Chromium, Hexavalent	ND	mg/kg	0.800	0.160	1	11/01/23 13:00	11/01/23 17:18	1,7196A	DTH



Lab Control Sample Analysis

Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	LCS	%Recovery	Qual	LCSD	%Recovery	Qual	%Recovery	Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1846156-2 WG1846156-3											
Cyanide, Total	63	Q	74	Q	80-120	-	15	-	35	-	-
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1846997-2											
Chromium, Hexavalent	86	-	-	80-120	-	-	20	-	20	-	-

Matrix Spike Analysis
Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Parameter	Native Sample	MS Added	MS Found	%Recovery	Qual	MSD Found	%Recovery	MSD	Recovery Qual	RPD Limits	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1846156-4 WG1846156-5 QC Sample: L2363440-01 Client ID: 1												
Cyanide, Total	ND	11	11	99		10	94		75-125	10	-	35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1846997-4 QC Sample: L2363440-01 Client ID: 1												
Chromium, Hexavalent	ND	1290	1210	94		-	-		75-125	-	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: CHERRY FARMS
Project Number: Not Specified

Lab Number: L2363440
Report Date: 11/15/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03	QC Batch ID: WG1844945-1	QC Sample: L2363440-01	Client ID: 1			
Solids, Total	87.7	88.5	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01	QC Batch ID: WG1846997-6	QC Sample: L2363440-01	Client ID: 1			
Chromium, Hexavalent	ND	mg/kg	NC			20

Were project specific reporting limits specified?

YES

Sample Receipt and Container Information

Cooler Information	Cooler	Custody Seal
A	Absent	

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres Seal	Frozen Date/Time	Analysis(*)
L2363440-01A	Plastic 2oz unpreserved for TS	A	NA	3.6	Y	Absent	TS(7)	BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2363440-01B	Metals Only-Glass 60mL/2oz unpreserved	A	NA	3.6	Y	Absent	HOLD-8260(14)	A2-1633-DRAFT(90)
L2363440-01C	Glass 120ml/4oz unpreserved	A	NA	3.6	Y	Absent	NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)	NYTCL-8270(14),TCN-9010(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2363440-01D	Plastic 8oz unpreserved	A	NA	3.6	Y	Absent	HOLD-8260(14)	
L2363440-01E	Glass 500ml/16oz unpreserved	A	NA	3.6	Y	Absent	HOLD-8260(14)	
L2363440-01X	Vial MeOH preserved split	A	NA	3.6	Y	Absent	HOLD-8260(14)	
L2363440-01Y	Vial Water preserved split	A	NA	3.6	Y	Absent	HOLD-8260(14)	
L2363440-01Z	Vial Water preserved split	A	NA	3.6	Y	Absent	HOLD-8260(14)	
L2363440-02A	Plastic 2oz unpreserved for TS	A	NA	3.6	Y	Absent	TS(7)	
L2363440-02B	Vial Large Septa unpreserved (4oz)	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-02X	Vial MeOH preserved split	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-02Y	Vial Water preserved split	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-02Z	Vial Water preserved split	A	NA	3.6	Y	Absent	27-OCT-23 15:07	NYTCL-8260-R2(14)
L2363440-03A	Plastic 2oz unpreserved for TS	A	NA	3.6	Y	Absent	TS(7)	
L2363440-03B	Vial Large Septa unpreserved (4oz)	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-03X	Vial MeOH preserved split	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-03Y	Vial Water preserved split	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	
L2363440-03Z	Vial Water preserved split	A	NA	3.6	Y	Absent	NYTCL-8260-R2(14)	

*Values in parentheses indicate holding time in days

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
P: (716) 851-7220 | F: (716) 851-7226
www.dec.ny.gov

December 1, 2023

Thomas Palmer
GES
6010 North Bailey Ave
Suite 1
Amherst, NY 14226

Re: Site Management (SM) – Import Request
River Road Site &
Niagara Mohawk – Cherry Farm
Niagara County, Site No.: **915031 & 915063**

Dear Thomas Palmer:

The Department has reviewed your request dated November 30, 2023 to import approximately 50 cubic yards of topsoil from Russo Development Inc. (development in West Seneca). Based on the information provided, the request is hereby approved.

The proposed fill material meets commercial/industrial soil cleanup objectives and therefore may be placed below or above the demarcation layer. Testing in accordance with DER-10 and approval by the Department is required for any additional material imported from this source.

If you have any questions, please contact me at 716-851-7220 or email: megan.kuczka@dec.ny.gov.

Sincerely,



Megan Kuczka
Environmental Program Specialist – 1

cc: Sasa Jazic – Honeywell
Brian Stearns – National Grid
Barbara Delaney – GES

Appendix D - Photologs for Line Replacement and Site Restoration

Client: Cherry Farm Participating Parties	Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/ River Rd 4100	Site Location: 4100 River Rd, Tonawanda, NY
Photo #: 1	
Date: 11/10/2022	
Direction: North	
Comments: Line Repair: Locating Conveyance Line for Sump 1-3 on the River Rd side of the site.	

Client: Cherry Farm Participating Parties	Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk - Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Rd, Tonawanda, NY
Photo #: 2	
Date: 11/10/2022	
Direction: North	
Comments: Line Repair: Laying new conveyance line for Sump 1-3, near Sump 4 on the River Rd Site.	

Client: Cherry Farm Participating Parties		Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk - Cherry Farm/ Tonawanda NY/River Rd 4100		Site Location: 4100 River Rd, Tonawanda, NY
Photo #:	3	
Date:	11/15/2022	
Direction:	Southwest	
Comments: Line Repair: Near Sump 3, Line repair for conveyance line for Sump 1-3.		

Client: Cherry Farm Participating Parties	Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Rd, Tonawanda, NY
Photo #: 4	
Date: 11/23/2022	
Direction: North	
Comments: Install Cleanouts: Install cleanouts on the conveyance line for Sump 1- 3.	

Client: Cherry Farm Participating Parties		Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk - Cherry Farm/ Tonawanda NY/River Rd 4100		Site Location: 4100 River Rd, Tonawanda, NY
Photo #:	6	
Date:	12/05/2022	
Direction:	Northwest	
Comments:		
Install Cleanouts: Road box install around cleanouts on the conveyance line for Sump 1-3.		
		

Client: Cherry Farm Participating Parties		Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100		Site Location: 4100 River Rd, Tonawanda, NY
Photo #:	7	
Date:	12/13/2022	
Direction:	Northwest	
Comments: Install Cleanouts: Backfill and grade to surface around cleanouts.		

Client: Cherry Farm Participating Parties		Project: 0901860 – Line Repair and Install Cleanouts
Site Name: Niagara Mohawk - Cherry Farm/ Tonawanda NY/ River Rd 4100		Site Location: 4100 River Rd, Tonawanda, NY
Photo #:	8	
Date:	11/16/2022	
Direction:	NA	
Comments:		
Line Repair: Blockage in the header pipe in the conveyance line for Sump 1-3.		

Client: Cherry Farm Participating Parties	Project: 0901872-Site Restoration
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Road
Photo #: 1	
Date: 12/12/2023	
Direction: South	
Comments: Install silt socks and hydroseed around clean outs located near Sump 2.	

Client: Cherry Farm Participating Parties	Project: 0901872-Site Restoration
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Road
Photo #: 2	
Date: 12/12/2023	
Direction: North	
Comments: Install silt sock and hydroseed around clean outs located near Sump 2.	

Client: Cherry Farm Participating Parties	Project: 0901872-Site Restoration
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Road
Photo #: 3	
Date: 12/12/2023	
Direction: South	
Comments: Hydro seed around cleanouts near Sump 1.	

Client: Cherry Farm Participating Parties

Project: 0901872-Site Restoration

Site Name:

Niagara Mohawk – Cherry Farm/
Tonawanda NY/River Rd 4100

Site Location: 4100 River Rd

Photo #: 4

Date: 12/08/2023

Direction: South West

Comments:

Fixing road and ruts
made during Sump 1-3
Conveyance Line Repair
during 2022 excavation
located near Sump 2.



Client: Cherry Farm Participating Parties

Project: 0901872-Site Restoration

Site Name:

Niagara Mohawk – Cherry Farm/
Tonawanda NY/River Rd 4100

Site Location: 4100 River Rd

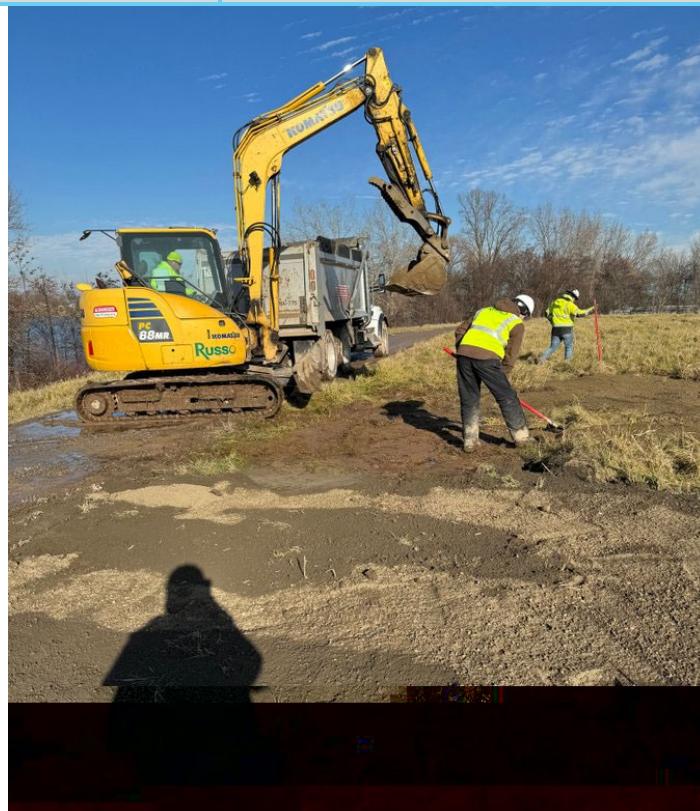
Photo #: 5

Date: 12/08/2023

Direction: North

Comments:

Site Restoration at
Sump 1 cleanouts.
Re-grade with imported
soil.



Client: Cherry Farm Participating Parties	Project: 0901872-Site Restoration
Site Name: Niagara Mohawk – Cherry Farm/ Tonawanda NY/River Rd 4100	Site Location: 4100 River Rd, Tonawanda, NY
Photo #: 6	
Date: 12/07/2023	
Direction: East - slight North East	
Comments: Fill in some ruts and around clean outs by Sump 1	