

**DAILY STATUS REPORT**

Prepared By: Alex
Keenan

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85	NE – 6 mph

IEC Project No:	15977	NYSDEC BCP Site No:	C224350	Date:	1/5/23
Project:	318 Nevins Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:30 Time Out: 15:20	Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor Equipment On Site: Geoprobe Drill Rig 7822DT
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Scope of Work:

- Installation of wells downgradient of SB-16 and SB-17 for delineation of groundwater contamination associated with the off-site migration of GCM;

Site Activities:

- Set up CAMP equipment for work zone;
- Containment area set up prevent investigative derived material from leaving the work area;
- GW-16d installation was attempted multiple times. The well was unable to be installed due borehole collapse and water infiltration;
- PG utilizes containment area to decon augers prior to mobilizing to the next MW location;
- At 13:30, PG mobilizes to GW-17a, this well is to be advanced to 15', PG advances well to 10 fbg; and
- All cuttings from well installations are drummed.

Community Air Monitoring Program (CAMP) - _CAMP action level for dust (0.1 mg/m³) and VOCs (5 ppm)

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 1-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.046__ mg/m³ @ 07:21
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.072 mg/m³ @ 10:47
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.070 mg/m³ @ 9:26

*Flow error recorded on downwind monitor, unit was reset and zero calibrated

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Begin/continue MW installation in GW-17 area;
- Consider alternative method for installation of 16d well;
- Begin 20' step-off borings to the north, south and east from SB-16 and SB-17.

Photo Log

318 Nevins Street, Brooklyn, NY



Photo 1 –

Representative view of the Site at the start of the days activities facing southwest.



Photo 2 –

Additional attempts at installation were made for 16d well.



Photo 3-

Representative
view of the
installation of
monitoring
well GW-17a.



Site Plan

318 Nevins Street, Brooklyn, NY



UPWIND Air Monitor

318 Nevins Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_048
Test Start Time	7:20:35 AM
Test Start Date	1/5/2023
Test Length [D:H:M]	0:08:01
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.043
Mass Minimum [mg/m3]	0.031
Mass Maximum [mg/m3]	0.072
Mass TWA [mg/m3]	0.043
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	481

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:20:35 AM				
60	7:21:35 AM	0.046		0.0	
120	7:22:35 AM	0.043		0.0	
180	7:23:35 AM	0.043		0.0	
240	7:24:35 AM	0.041		0.0	
300	7:25:35 AM	0.043		0.0	
360	7:26:35 AM	0.044		0.0	
420	7:27:35 AM	0.044		0.0	
480	7:28:35 AM	0.043		0.0	
540	7:29:35 AM	0.044		0.0	
600	7:30:35 AM	0.045		0.0	
660	7:31:35 AM	0.045		0.0	
720	7:32:35 AM	0.047		0.0	
780	7:33:35 AM	0.048		0.0	
840	7:34:35 AM	0.048		0.0	
900	7:35:35 AM	0.047		0.0	
960	7:36:35 AM	0.047		0.0	
1020	7:37:35 AM	0.047		0.0	
1080	7:38:35 AM	0.047		0.0	
1140	7:39:35 AM	0.047		0.0	
1200	7:40:35 AM	0.047		0.0	
1260	7:41:35 AM	0.046		0.0	
1320	7:42:35 AM	0.045		0.0	
1380	7:43:35 AM	0.046		0.0	
1440	7:44:35 AM	0.047		0.0	
1500	7:45:35 AM	0.047		0.0	
1560	7:46:35 AM	0.047		0.0	

1620	7:47:35 AM	0.048	0.0
1680	7:48:35 AM	0.048	0.0
1740	7:49:35 AM	0.047	0.0
1800	7:50:35 AM	0.046	0.0
1860	7:51:35 AM	0.046	0.0
1920	7:52:35 AM	0.048	0.0
1980	7:53:35 AM	0.047	0.0
2040	7:54:35 AM	0.046	0.0
2100	7:55:35 AM	0.043	0.0
2160	7:56:35 AM	0.041	0.0
2220	7:57:35 AM	0.039	0.0
2280	7:58:35 AM	0.038	0.0
2340	7:59:35 AM	0.037	0.0
2400	8:00:35 AM	0.035	0.0
2460	8:01:35 AM	0.034	0.0
2520	8:02:35 AM	0.034	0.0
2580	8:03:35 AM	0.042	0.0
2640	8:04:35 AM	0.042	0.0
2700	8:05:35 AM	0.04	0.0
2760	8:06:35 AM	0.04	0.0
2820	8:07:35 AM	0.04	0.0
2880	8:08:35 AM	0.039	0.0
2940	8:09:35 AM	0.039	0.0
3000	8:10:35 AM	0.04	0.0
3060	8:11:35 AM	0.041	0.0
3120	8:12:35 AM	0.04	0.0
3180	8:13:35 AM	0.041	0.0
3240	8:14:35 AM	0.042	0.0
3300	8:15:35 AM	0.043	0.0
3360	8:16:35 AM	0.043	0.0
3420	8:17:35 AM	0.043	0.0
3480	8:18:35 AM	0.042	0.0
3540	8:19:35 AM	0.039	0.0
3600	8:20:35 AM	0.04	0.0
3660	8:21:35 AM	0.041	0.0
3720	8:22:35 AM	0.041	0.0
3780	8:23:35 AM	0.04	0.0
3840	8:24:35 AM	0.037	0.0
3900	8:25:35 AM	0.037	0.0
3960	8:26:35 AM	0.038	0.0
4020	8:27:35 AM	0.039	0.0
4080	8:28:35 AM	0.04	0.0
4140	8:29:35 AM	0.042	0.0
4200	8:30:35 AM	0.041	0.0
4260	8:31:35 AM	0.04	0.0
4320	8:32:35 AM	0.042	0.0
4380	8:33:35 AM	0.043	0.0

4440	8:34:35 AM	0.044	0.0
4500	8:35:35 AM	0.044	0.0
4560	8:36:35 AM	0.044	0.0
4620	8:37:35 AM	0.044	0.0
4680	8:38:35 AM	0.044	0.0
4740	8:39:35 AM	0.05	0.0
4800	8:40:35 AM	0.053	0.0
4860	8:41:35 AM	0.054	0.0
4920	8:42:35 AM	0.053	0.0
4980	8:43:35 AM	0.054	0.0
5040	8:44:35 AM	0.054	0.0
5100	8:45:35 AM	0.055	0.0
5160	8:46:35 AM	0.055	0.0
5220	8:47:35 AM	0.054	0.0
5280	8:48:35 AM	0.054	0.0
5340	8:49:35 AM	0.054	0.0
5400	8:50:35 AM	0.054	0.0
5460	8:51:35 AM	0.055	0.0
5520	8:52:35 AM	0.054	0.0
5580	8:53:35 AM	0.054	0.0
5640	8:54:35 AM	0.053	0.0
5700	8:55:35 AM	0.054	0.0
5760	8:56:35 AM	0.056	0.0
5820	8:57:35 AM	0.056	0.0
5880	8:58:35 AM	0.057	0.0
5940	8:59:35 AM	0.058	0.0
6000	9:00:35 AM	0.054	0.0
6060	9:01:35 AM	0.052	0.0
6120	9:02:35 AM	0.052	0.0
6180	9:03:35 AM	0.053	0.0
6240	9:04:35 AM	0.051	0.0
6300	9:05:35 AM	0.051	0.0
6360	9:06:35 AM	0.053	0.0
6420	9:07:35 AM	0.056	0.0
6480	9:08:35 AM	0.058	0.0
6540	9:09:35 AM	0.058	0.0
6600	9:10:35 AM	0.06	0.0
6660	9:11:35 AM	0.061	0.0
6720	9:12:35 AM	0.06	0.0
6780	9:13:35 AM	0.058	0.0
6840	9:14:35 AM	0.057	0.0
6900	9:15:35 AM	0.056	0.0
6960	9:16:35 AM	0.056	0.0
7020	9:17:35 AM	0.055	0.0
7080	9:18:35 AM	0.056	0.0
7140	9:19:35 AM	0.056	0.0
7200	9:20:35 AM	0.055	0.0

7260	9:21:35 AM	0.055	0.0
7320	9:22:35 AM	0.056	0.0
7380	9:23:35 AM	0.056	0.0
7440	9:24:35 AM	0.056	0.0
7500	9:25:35 AM	0.056	0.0
7560	9:26:35 AM	0.056	0.0
7620	9:27:35 AM	0.057	0.0
7680	9:28:35 AM	0.058	0.0
7740	9:29:35 AM	0.057	0.0
7800	9:30:35 AM	0.058	0.0
7860	9:31:35 AM	0.057	0.0
7920	9:32:35 AM	0.058	0.0
7980	9:33:35 AM	0.055	0.0
8040	9:34:35 AM	0.053	0.0
8100	9:35:35 AM	0.051	0.0
8160	9:36:35 AM	0.052	0.0
8220	9:37:35 AM	0.05	0.0
8280	9:38:35 AM	0.049	0.0
8340	9:39:35 AM	0.05	0.0
8400	9:40:35 AM	0.05	0.0
8460	9:41:35 AM	0.049	0.0
8520	9:42:35 AM	0.048	0.0
8580	9:43:35 AM	0.047	0.0
8640	9:44:35 AM	0.046	0.0
8700	9:45:35 AM	0.048	0.0
8760	9:46:35 AM	0.045	0.0
8820	9:47:35 AM	0.046	0.0
8880	9:48:35 AM	0.046	0.0
8940	9:49:35 AM	0.045	0.0
9000	9:50:35 AM	0.045	0.0
9060	9:51:35 AM	0.044	0.0
9120	9:52:35 AM	0.043	0.0
9180	9:53:35 AM	0.042	0.0
9240	9:54:35 AM	0.041	0.0
9300	9:55:35 AM	0.04	0.0
9360	9:56:35 AM	0.039	0.0
9420	9:57:35 AM	0.039	0.0
9480	9:58:35 AM	0.038	0.0
9540	9:59:35 AM	0.038	0.0
9600	10:00:35 AM	0.038	0.0
9660	10:01:35 AM	0.037	0.0
9720	10:02:35 AM	0.035	0.0
9780	10:03:35 AM	0.035	0.0
9840	10:04:35 AM	0.034	0.0
9900	10:05:35 AM	0.035	0.0
9960	10:06:35 AM	0.035	0.0
10020	10:07:35 AM	0.035	0.0

10080	10:08:35 AM	0.035	0.0
10140	10:09:35 AM	0.036	0.0
10200	10:10:35 AM	0.035	0.0
10260	10:11:35 AM	0.035	0.0
10320	10:12:35 AM	0.035	0.0
10380	10:13:35 AM	0.035	0.0
10440	10:14:35 AM	0.036	0.0
10500	10:15:35 AM	0.035	0.0
10560	10:16:35 AM	0.034	0.0
10620	10:17:35 AM	0.034	0.0
10680	10:18:35 AM	0.037	0.0
10740	10:19:35 AM	0.036	0.0
10800	10:20:35 AM	0.038	0.0
10860	10:21:35 AM	0.037	0.0
10920	10:22:35 AM	0.038	0.0
10980	10:23:35 AM	0.04	0.0
11040	10:24:35 AM	0.041	0.0
11100	10:25:35 AM	0.045	0.0
11160	10:26:35 AM	0.046	0.0
11220	10:27:35 AM	0.045	0.0
11280	10:28:35 AM	0.044	0.0
11340	10:29:35 AM	0.043	0.0
11400	10:30:35 AM	0.044	0.0
11460	10:31:35 AM	0.042	0.0
11520	10:32:35 AM	0.042	0.0
11580	10:33:35 AM	0.04	0.0
11640	10:34:35 AM	0.04	0.0
11700	10:35:35 AM	0.04	0.0
11760	10:36:35 AM	0.039	0.0
11820	10:37:35 AM	0.038	0.0
11880	10:38:35 AM	0.037	0.0
11940	10:39:35 AM	0.04	0.0
12000	10:40:35 AM	0.038	0.0
12060	10:41:35 AM	0.037	0.0
12120	10:42:35 AM	0.035	0.0
12180	10:43:35 AM	0.035	0.0
12240	10:44:35 AM	0.033	0.0
12300	10:45:35 AM	0.034	0.0
12360	10:46:35 AM	0.039	0.0
12420	10:47:35 AM	0.072	0.0
12480	10:48:35 AM	0.046	0.0
12540	10:49:35 AM	0.034	0.0
12600	10:50:35 AM	0.033	0.0
12660	10:51:35 AM	0.034	0.0
12720	10:52:35 AM	0.036	0.0
12780	10:53:35 AM	0.037	0.0
12840	10:54:35 AM	0.034	0.0

12900	10:55:35 AM	0.034	0.0
12960	10:56:35 AM	0.035	0.0
13020	10:57:35 AM	0.036	0.0
13080	10:58:35 AM	0.036	0.0
13140	10:59:35 AM	0.035	0.0
13200	11:00:35 AM	0.034	0.0
13260	11:01:35 AM	0.034	0.0
13320	11:02:35 AM	0.034	0.0
13380	11:03:35 AM	0.035	0.0
13440	11:04:35 AM	0.034	0.0
13500	11:05:35 AM	0.033	0.0
13560	11:06:35 AM	0.032	0.0
13620	11:07:35 AM	0.031	0.0
13680	11:08:35 AM	0.033	0.0
13740	11:09:35 AM	0.033	0.0
13800	11:10:35 AM	0.032	0.0
13860	11:11:35 AM	0.033	0.0
13920	11:12:35 AM	0.033	0.0
13980	11:13:35 AM	0.033	0.0
14040	11:14:35 AM	0.033	0.0
14100	11:15:35 AM	0.032	0.0
14160	11:16:35 AM	0.032	0.0
14220	11:17:35 AM	0.032	0.0
14280	11:18:35 AM	0.032	0.0
14340	11:19:35 AM	0.032	0.0
14400	11:20:35 AM	0.032	0.0
14460	11:21:35 AM	0.033	0.0
14520	11:22:35 AM	0.033	0.0
14580	11:23:35 AM	0.034	0.0
14640	11:24:35 AM	0.033	0.0
14700	11:25:35 AM	0.033	0.0
14760	11:26:35 AM	0.033	0.0
14820	11:27:35 AM	0.034	0.0
14880	11:28:35 AM	0.034	0.0
14940	11:29:35 AM	0.035	0.0
15000	11:30:35 AM	0.035	0.0
15060	11:31:35 AM	0.036	0.0
15120	11:32:35 AM	0.038	0.0
15180	11:33:35 AM	0.039	0.0
15240	11:34:35 AM	0.039	0.0
15300	11:35:35 AM	0.039	0.0
15360	11:36:35 AM	0.039	0.0
15420	11:37:35 AM	0.037	0.0
15480	11:38:35 AM	0.037	0.0
15540	11:39:35 AM	0.037	0.0
15600	11:40:35 AM	0.038	0.0
15660	11:41:35 AM	0.039	0.0

15720	11:42:35 AM	0.039	0.0
15780	11:43:35 AM	0.04	0.0
15840	11:44:35 AM	0.039	0.0
15900	11:45:35 AM	0.04	0.0
15960	11:46:35 AM	0.04	0.0
16020	11:47:35 AM	0.04	0.0
16080	11:48:35 AM	0.04	0.0
16140	11:49:35 AM	0.04	0.0
16200	11:50:35 AM	0.039	0.0
16260	11:51:35 AM	0.039	0.0
16320	11:52:35 AM	0.04	0.0
16380	11:53:35 AM	0.038	0.0
16440	11:54:35 AM	0.039	0.0
16500	11:55:35 AM	0.039	0.0
16560	11:56:35 AM	0.038	0.0
16620	11:57:35 AM	0.038	0.0
16680	11:58:35 AM	0.04	0.0
16740	11:59:35 AM	0.039	0.0
16800	12:00:35 PM	0.039	0.0
16860	12:01:35 PM	0.039	0.0
16920	12:02:35 PM	0.039	0.0
16980	12:03:35 PM	0.038	0.0
17040	12:04:35 PM	0.038	0.0
17100	12:05:35 PM	0.038	0.0
17160	12:06:35 PM	0.038	0.0
17220	12:07:35 PM	0.038	0.0
17280	12:08:35 PM	0.038	0.0
17340	12:09:35 PM	0.039	0.0
17400	12:10:35 PM	0.039	0.0
17460	12:11:35 PM	0.038	0.0
17520	12:12:35 PM	0.037	0.0
17580	12:13:35 PM	0.037	0.0
17640	12:14:35 PM	0.037	0.0
17700	12:15:35 PM	0.038	0.0
17760	12:16:35 PM	0.038	0.0
17820	12:17:35 PM	0.037	0.0
17880	12:18:35 PM	0.036	0.0
17940	12:19:35 PM	0.036	0.0
18000	12:20:35 PM	0.036	0.0
18060	12:21:35 PM	0.037	0.0
18120	12:22:35 PM	0.038	0.0
18180	12:23:35 PM	0.039	0.0
18240	12:24:35 PM	0.038	0.0
18300	12:25:35 PM	0.039	0.0
18360	12:26:35 PM	0.039	0.0
18420	12:27:35 PM	0.039	0.0
18480	12:28:35 PM	0.039	0.0

18540	12:29:35 PM	0.039	0.0
18600	12:30:35 PM	0.04	0.0
18660	12:31:35 PM	0.04	0.0
18720	12:32:35 PM	0.04	0.0
18780	12:33:35 PM	0.04	0.0
18840	12:34:35 PM	0.041	0.0
18900	12:35:35 PM	0.04	0.0
18960	12:36:35 PM	0.04	0.0
19020	12:37:35 PM	0.041	0.0
19080	12:38:35 PM	0.043	0.0
19140	12:39:35 PM	0.043	0.0
19200	12:40:35 PM	0.043	0.0
19260	12:41:35 PM	0.044	0.0
19320	12:42:35 PM	0.044	0.0
19380	12:43:35 PM	0.043	0.0
19440	12:44:35 PM	0.043	0.0
19500	12:45:35 PM	0.042	0.0
19560	12:46:35 PM	0.042	0.0
19620	12:47:35 PM	0.043	0.0
19680	12:48:35 PM	0.043	0.0
19740	12:49:35 PM	0.044	0.0
19800	12:50:35 PM	0.045	0.0
19860	12:51:35 PM	0.044	0.0
19920	12:52:35 PM	0.044	0.0
19980	12:53:35 PM	0.043	0.0
20040	12:54:35 PM	0.043	0.0
20100	12:55:35 PM	0.044	0.0
20160	12:56:35 PM	0.044	0.0
20220	12:57:35 PM	0.044	0.0
20280	12:58:35 PM	0.045	0.0
20340	12:59:35 PM	0.044	0.0
20400	1:00:35 PM	0.044	0.0
20460	1:01:35 PM	0.043	0.0
20520	1:02:35 PM	0.044	0.0
20580	1:03:35 PM	0.045	0.0
20640	1:04:35 PM	0.043	0.0
20700	1:05:35 PM	0.044	0.0
20760	1:06:35 PM	0.042	0.0
20820	1:07:35 PM	0.044	0.0
20880	1:08:35 PM	0.047	0.0
20940	1:09:35 PM	0.048	0.0
21000	1:10:35 PM	0.047	0.0
21060	1:11:35 PM	0.047	0.0
21120	1:12:35 PM	0.045	0.0
21180	1:13:35 PM	0.047	0.0
21240	1:14:35 PM	0.047	0.0
21300	1:15:35 PM	0.046	0.0

21360	1:16:35 PM	0.044	0.0
21420	1:17:35 PM	0.045	0.0
21480	1:18:35 PM	0.046	0.0
21540	1:19:35 PM	0.046	0.0
21600	1:20:35 PM	0.049	0.0
21660	1:21:35 PM	0.05	0.0
21720	1:22:35 PM	0.051	0.0
21780	1:23:35 PM	0.051	0.0
21840	1:24:35 PM	0.052	0.0
21900	1:25:35 PM	0.052	0.0
21960	1:26:35 PM	0.052	0.0
22020	1:27:35 PM	0.052	0.0
22080	1:28:35 PM	0.053	0.0
22140	1:29:35 PM	0.053	0.0
22200	1:30:35 PM	0.052	0.0
22260	1:31:35 PM	0.053	0.0
22320	1:32:35 PM	0.053	0.0
22380	1:33:35 PM	0.053	0.0
22440	1:34:35 PM	0.054	0.0
22500	1:35:35 PM	0.054	0.0
22560	1:36:35 PM	0.052	0.0
22620	1:37:35 PM	0.051	0.0
22680	1:38:35 PM	0.052	0.0
22740	1:39:35 PM	0.052	0.0
22800	1:40:35 PM	0.052	0.0
22860	1:41:35 PM	0.052	0.0
22920	1:42:35 PM	0.052	0.0
22980	1:43:35 PM	0.052	0.0
23040	1:44:35 PM	0.052	0.0
23100	1:45:35 PM	0.051	0.0
23160	1:46:35 PM	0.052	0.0
23220	1:47:35 PM	0.052	0.0
23280	1:48:35 PM	0.052	0.0
23340	1:49:35 PM	0.051	0.0
23400	1:50:35 PM	0.051	0.0
23460	1:51:35 PM	0.052	0.0
23520	1:52:35 PM	0.051	0.0
23580	1:53:35 PM	0.051	0.0
23640	1:54:35 PM	0.05	0.0
23700	1:55:35 PM	0.05	0.0
23760	1:56:35 PM	0.051	0.0
23820	1:57:35 PM	0.058	0.0
23880	1:58:35 PM	0.054	0.0
23940	1:59:35 PM	0.051	0.0
24000	2:00:35 PM	0.051	0.0
24060	2:01:35 PM	0.052	0.0
24120	2:02:35 PM	0.052	0.0

24180	2:03:35 PM	0.052	0.0
24240	2:04:35 PM	0.052	0.0
24300	2:05:35 PM	0.052	0.0
24360	2:06:35 PM	0.053	0.0
24420	2:07:35 PM	0.053	0.0
24480	2:08:35 PM	0.053	0.0
24540	2:09:35 PM	0.053	0.0
24600	2:10:35 PM	0.054	0.0
24660	2:11:35 PM	0.053	0.0
24720	2:12:35 PM	0.052	0.0
24780	2:13:35 PM	0.052	0.0
24840	2:14:35 PM	0.052	0.0
24900	2:15:35 PM	0.052	0.0
24960	2:16:35 PM	0.053	0.0
25020	2:17:35 PM	0.052	0.0
25080	2:18:35 PM	0.053	0.0
25140	2:19:35 PM	0.052	0.0
25200	2:20:35 PM	0.051	0.0
25260	2:21:35 PM	0.051	0.0
25320	2:22:35 PM	0.05	0.0
25380	2:23:35 PM	0.049	0.0
25440	2:24:35 PM	0.048	0.0
25500	2:25:35 PM	0.048	0.0
25560	2:26:35 PM	0.049	0.0
25620	2:27:35 PM	0.048	0.0
25680	2:28:35 PM	0.046	0.0
25740	2:29:35 PM	0.046	0.0
25800	2:30:35 PM	0.046	0.0
25860	2:31:35 PM	0.043	0.0
25920	2:32:35 PM	0.042	0.0
25980	2:33:35 PM	0.041	0.0
26040	2:34:35 PM	0.041	0.0
26100	2:35:35 PM	0.041	0.0
26160	2:36:35 PM	0.042	0.0
26220	2:37:35 PM	0.041	0.0
26280	2:38:35 PM	0.041	0.0
26340	2:39:35 PM	0.041	0.0
26400	2:40:35 PM	0.041	0.0
26460	2:41:35 PM	0.04	0.0
26520	2:42:35 PM	0.039	0.0
26580	2:43:35 PM	0.039	0.0
26640	2:44:35 PM	0.039	0.0
26700	2:45:35 PM	0.039	0.0
26760	2:46:35 PM	0.039	0.0
26820	2:47:35 PM	0.039	0.0
26880	2:48:35 PM	0.039	0.0
26940	2:49:35 PM	0.038	0.0

27000	2:50:35 PM	0.037	0.0
27060	2:51:35 PM	0.036	0.0
27120	2:52:35 PM	0.036	0.0
27180	2:53:35 PM	0.035	0.0
27240	2:54:35 PM	0.034	0.0
27300	2:55:35 PM	0.035	0.0
27360	2:56:35 PM	0.034	0.0
27420	2:57:35 PM	0.033	0.0
27480	2:58:35 PM	0.033	0.0
27540	2:59:35 PM	0.033	0.0
27600	3:00:35 PM	0.034	0.0
27660	3:01:35 PM	0.035	0.0
27720	3:02:35 PM	0.034	0.0
27780	3:03:35 PM	0.034	0.0
27840	3:04:35 PM	0.034	0.0
27900	3:05:35 PM	0.034	0.0
27960	3:06:35 PM	0.035	0.0
28020	3:07:35 PM	0.033	0.0
28080	3:08:35 PM	0.032	0.0
28140	3:09:35 PM	0.032	0.0
28200	3:10:35 PM	0.032	0.0
28260	3:11:35 PM	0.031	0.0
28320	3:12:35 PM	0.031	0.0
28380	3:13:35 PM	0.031	0.0
28440	3:14:35 PM	0.032	0.0
28500	3:15:35 PM	0.032	0.0
28560	3:16:35 PM	0.032	0.0
28620	3:17:35 PM	0.033	0.0
28680	3:18:35 PM	0.032	0.0
28740	3:19:35 PM	0.032	0.0
28800	3:20:35 PM	0.033	0.0
28860	3:21:35 PM	0.033	0.0

DOWNWIND Air Monitor

318 Nevins Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530162403
Firmware Version	3.1
Calibration Date	4/29/2022
Test Name	MANUAL_049
Test Start Time	7:14:37 AM
Test Start Date	1/5/2023
Test Length [D:H:M]	0:00:15
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	-0.004
Mass Maximum [mg/m3]	0.161
Mass TWA [mg/m3]	0.001
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	15

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:14:37 AM				
60	7:15:37 AM	0.06	0.0		
120	7:16:37 AM	0.053	0.0		
180	7:17:37 AM	0.012	0.0		Flow Error
240	7:18:37 AM	0.003	0.0		Flow Error
300	7:19:37 AM	0.161	0.0		Flow Error
360	7:20:37 AM	0	0.0		Flow Error
420	7:21:37 AM	0	0.0		Flow Error
480	7:22:37 AM	-0.004	0.0		Flow Error
540	7:23:37 AM	-0.002	0.0		Flow Error
600	7:24:37 AM	-0.002	0.0		Flow Error
660	7:25:37 AM	-0.003	0.0		Flow Error
720	7:26:37 AM	0	0.0		Flow Error
780	7:27:37 AM	0	0.0		Flow Error
840	7:28:37 AM	0	0.0		Flow Error
900	7:29:37 AM	0	0.0		Flow Error
60	9:25:46 AM		0.0		
120	9:26:46 AM	0.07	0.0		
180	9:27:46 AM	0.061	0.0		
240	9:28:46 AM	0.062	0.0		
300	9:29:46 AM	0.06	0.0		
360	9:30:46 AM	0.061	0.0		
420	9:31:46 AM	0.06	0.0		
480	9:32:46 AM	0.064	0.0		
540	9:33:46 AM	0.06	0.0		
600	9:34:46 AM	0.058	0.0		
660	9:35:46 AM	0.055	0.0		

720	9:36:46 AM	0.053	0.0
780	9:37:46 AM	0.053	0.0
840	9:38:46 AM	0.053	0.0
900	9:39:46 AM	0.052	0.0
960	9:40:46 AM	0.051	0.0
1020	9:41:46 AM	0.052	0.0
1080	9:42:46 AM	0.051	0.0
1140	9:43:46 AM	0.05	0.0
1200	9:44:46 AM	0.049	0.0
1260	9:45:46 AM	0.047	0.0
1320	9:46:46 AM	0.048	0.0
1380	9:47:46 AM	0.047	0.0
1440	9:48:46 AM	0.046	0.0
1500	9:49:46 AM	0.046	0.0
1560	9:50:46 AM	0.045	0.0
1620	9:51:46 AM	0.044	0.0
1680	9:52:46 AM	0.047	0.0
1740	9:53:46 AM	0.052	0.0
1800	9:54:46 AM	0.043	0.0
1860	9:55:46 AM	0.047	0.0
1920	9:56:46 AM	0.049	0.0
1980	9:57:46 AM	0.041	0.0
2040	9:58:46 AM	0.05	0.0
2100	9:59:46 AM	0.04	0.0
2160	10:00:46 AM	0.04	0.0
2220	10:01:46 AM	0.038	0.0
2280	10:02:46 AM	0.037	0.0
2340	10:03:46 AM	0.035	0.0
2400	10:04:46 AM	0.036	0.0
2460	10:05:46 AM	0.04	0.0
2520	10:06:46 AM	0.037	0.0
2580	10:07:46 AM	0.035	0.0
2640	10:08:46 AM	0.035	0.0
2700	10:09:46 AM	0.035	0.0
2760	10:10:46 AM	0.035	0.0
2820	10:11:46 AM	0.034	0.0
2880	10:12:46 AM	0.034	0.0
2940	10:13:46 AM	0.033	0.0
3000	10:14:46 AM	0.035	0.0
3060	10:15:46 AM	0.036	0.0
3120	10:16:46 AM	0.036	0.0
3180	10:17:46 AM	0.036	0.0
3240	10:18:46 AM	0.034	0.0
3300	10:19:46 AM	0.035	0.0
3360	10:20:46 AM	0.037	0.0
3420	10:21:46 AM	0.038	0.0
3480	10:22:46 AM	0.038	0.0

3540	10:23:46 AM	0.038	0.0
3600	10:24:46 AM	0.041	0.0
3660	10:25:46 AM	0.042	0.0
3720	10:26:46 AM	0.046	0.0
3780	10:27:46 AM	0.046	0.0
3840	10:28:46 AM	0.046	0.0
3900	10:29:46 AM	0.045	0.0
3960	10:30:46 AM	0.044	0.0
4020	10:31:46 AM	0.044	0.0
4080	10:32:46 AM	0.043	0.0
4140	10:33:46 AM	0.042	0.0
4200	10:34:46 AM	0.041	0.0
4260	10:35:46 AM	0.04	0.0
4320	10:36:46 AM	0.04	0.0
4380	10:37:46 AM	0.039	0.0
4440	10:38:46 AM	0.039	0.0
4500	10:39:46 AM	0.038	0.0
4560	10:40:46 AM	0.038	0.0
4620	10:41:46 AM	0.042	0.0
4680	10:42:46 AM	0.039	0.0
4740	10:43:46 AM	0.036	0.0
4800	10:44:46 AM	0.036	0.0
4860	10:45:46 AM	0.034	0.0
4920	10:46:46 AM	0.043	0.0
4980	10:47:46 AM	0.035	0.0
5040	10:48:46 AM	0.037	0.0
5100	10:49:46 AM	0.049	0.0
5160	10:50:46 AM	0.046	0.0
5220	10:51:46 AM	0.036	0.0
5280	10:52:46 AM	0.035	0.0
5340	10:53:46 AM	0.035	0.0
5400	10:54:46 AM	0.042	0.0
5460	10:55:46 AM	0.034	0.0
5520	10:56:46 AM	0.035	0.0
5580	10:57:46 AM	0.037	0.0
5640	10:58:46 AM	0.036	0.0
5700	10:59:46 AM	0.037	0.0
5760	11:00:46 AM	0.035	0.0
5820	11:01:46 AM	0.037	0.0
5880	11:02:46 AM	0.034	0.0
5940	11:03:46 AM	0.034	0.0
6000	11:04:46 AM	0.035	0.0
6060	11:05:46 AM	0.047	0.0
6120	11:06:46 AM	0.036	0.0
6180	11:07:46 AM	0.033	0.0
6240	11:08:46 AM	0.032	0.0
6300	11:09:46 AM	0.043	0.0

6360	11:10:46 AM	0.047	0.0
6420	11:11:46 AM	0.032	0.0
6480	11:12:46 AM	0.032	0.0
6540	11:13:46 AM	0.036	0.0
6600	11:14:46 AM	0.04	0.0
6660	11:15:46 AM	0.033	0.0
6720	11:16:46 AM	0.032	0.0
6780	11:17:46 AM	0.032	0.0
6840	11:18:46 AM	0.032	0.0
6900	11:19:46 AM	0.032	0.0
6960	11:20:46 AM	0.035	0.0
7020	11:21:46 AM	0.034	0.0
7080	11:22:46 AM	0.032	0.0
7140	11:23:46 AM	0.033	0.0
7200	11:24:46 AM	0.034	0.0
7260	11:25:46 AM	0.033	0.0
7320	11:26:46 AM	0.034	0.0
7380	11:27:46 AM	0.034	0.0
7440	11:28:46 AM	0.034	0.0
7500	11:29:46 AM	0.034	0.0
7560	11:30:46 AM	0.035	0.0
7620	11:31:46 AM	0.036	0.0
7680	11:32:46 AM	0.037	0.0
7740	11:33:46 AM	0.038	0.0
7800	11:34:46 AM	0.039	0.0
7860	11:35:46 AM	0.04	0.0
7920	11:36:46 AM	0.039	0.0
7980	11:37:46 AM	0.039	0.0
8040	11:38:46 AM	0.038	0.0
8100	11:39:46 AM	0.037	0.0
8160	11:40:46 AM	0.037	0.0
8220	11:41:46 AM	0.038	0.0
8280	11:42:46 AM	0.039	0.0
8340	11:43:46 AM	0.039	0.0
8400	11:44:46 AM	0.04	0.0
8460	11:45:46 AM	0.04	0.0
8520	11:46:46 AM	0.041	0.0
8580	11:47:46 AM	0.041	0.0
8640	11:48:46 AM	0.04	0.0
8700	11:49:46 AM	0.041	0.0
8760	11:50:46 AM	0.041	0.0
8820	11:51:46 AM	0.04	0.0
8880	11:52:46 AM	0.04	0.0
8940	11:53:46 AM	0.04	0.0
9000	11:54:46 AM	0.039	0.0
9060	11:55:46 AM	0.039	0.0
9120	11:56:46 AM	0.04	0.0

9180	11:57:46 AM	0.039	0.0
9240	11:58:46 AM	0.039	0.0
9300	11:59:46 AM	0.039	0.0
9360	12:00:46 PM	0.04	0.0
9420	12:01:46 PM	0.039	0.0
9480	12:02:46 PM	0.04	0.0
9540	12:03:46 PM	0.039	0.0
9600	12:04:46 PM	0.039	0.0
9660	12:05:46 PM	0.039	0.0
9720	12:06:46 PM	0.038	0.0
9780	12:07:46 PM	0.042	0.0
9840	12:08:46 PM	0.039	0.0
9900	12:09:46 PM	0.039	0.0
9960	12:10:46 PM	0.039	0.0
10020	12:11:46 PM	0.039	0.0
10080	12:12:46 PM	0.039	0.0
10140	12:13:46 PM	0.038	0.0
10200	12:14:46 PM	0.037	0.0
10260	12:15:46 PM	0.037	0.0
10320	12:16:46 PM	0.038	0.0
10380	12:17:46 PM	0.037	0.0
10440	12:18:46 PM	0.037	0.0
10500	12:19:46 PM	0.037	0.0
10560	12:20:46 PM	0.037	0.0
10620	12:21:46 PM	0.036	0.0
10680	12:22:46 PM	0.037	0.0
10740	12:23:46 PM	0.038	0.0
10800	12:24:46 PM	0.039	0.0
10860	12:25:46 PM	0.039	0.0
10920	12:26:46 PM	0.039	0.0
10980	12:27:46 PM	0.038	0.0
11040	12:28:46 PM	0.038	0.0
11100	12:29:46 PM	0.039	0.0
11160	12:30:46 PM	0.039	0.0
11220	12:31:46 PM	0.04	0.0
11280	12:32:46 PM	0.041	0.0
11340	12:33:46 PM	0.042	0.0
11400	12:34:46 PM	0.041	0.0
11460	12:35:46 PM	0.041	0.0
11520	12:36:46 PM	0.039	0.0
11580	12:37:46 PM	0.041	0.0
11640	12:38:46 PM	0.044	0.0
11700	12:39:46 PM	0.045	0.0
11760	12:40:46 PM	0.044	0.0
11820	12:41:46 PM	0.045	0.0
11880	12:42:46 PM	0.044	0.0
11940	12:43:46 PM	0.044	0.0

12000	12:44:46 PM	0.039	0.0
12060	12:45:46 PM	0.036	0.0
12120	12:46:46 PM	0.044	0.0
12180	12:47:46 PM	0.043	0.0
12240	12:48:46 PM	0.041	0.0
12300	12:49:46 PM	0.043	0.0
12360	12:50:46 PM	0.043	0.0
12420	12:51:46 PM	0.044	0.0
12480	12:52:46 PM	0.044	0.0
12540	12:53:46 PM	0.045	0.0
12600	12:54:46 PM	0.044	0.0
12660	12:55:46 PM	0.043	0.0
12720	12:56:46 PM	0.043	0.0
12780	12:57:46 PM	0.044	0.0
12840	12:58:46 PM	0.044	0.0
12900	12:59:46 PM	0.046	0.0
12960	1:00:46 PM	0.051	0.0
13020	1:01:46 PM	0.054	0.0
13080	1:02:46 PM	0.047	0.0
13140	1:03:46 PM	0.046	0.0
13200	1:04:46 PM	0.044	0.0
13260	1:05:46 PM	0.043	0.0
13320	1:06:46 PM	0.042	0.0
13380	1:07:46 PM	0.043	0.0
13440	1:08:46 PM	0.043	0.0
13500	1:09:46 PM	0.046	0.0
13560	1:10:46 PM	0.046	0.0
13620	1:11:46 PM	0.047	0.0
13680	1:12:46 PM	0.046	0.0
13740	1:13:46 PM	0.045	0.0
13800	1:14:46 PM	0.046	0.0
13860	1:15:46 PM	0.047	0.0
13920	1:16:46 PM	0.047	0.0
13980	1:17:46 PM	0.045	0.0
14040	1:18:46 PM	0.042	0.0
14100	1:19:46 PM	0.045	0.0
14160	1:20:46 PM	0.047	0.0
14220	1:21:46 PM	0.047	0.0
14280	1:22:46 PM	0.051	0.0
14340	1:23:46 PM	0.053	0.0
14400	1:24:46 PM	0.053	0.0
14460	1:25:46 PM	0.054	0.0
14520	1:26:46 PM	0.059	0.0
14580	1:27:46 PM	0.056	0.0
14640	1:28:46 PM	0.053	0.0
14700	1:29:46 PM	0.052	0.0
14760	1:30:46 PM	0.052	0.0

14820	1:31:46 PM	0.052	0.0
14880	1:32:46 PM	0.052	0.0
14940	1:33:46 PM	0.052	0.0
15000	1:34:46 PM	0.053	0.0
15060	1:35:46 PM	0.053	0.0
15120	1:36:46 PM	0.053	0.0
15180	1:37:46 PM	0.052	0.0
15240	1:38:46 PM	0.051	0.0
15300	1:39:46 PM	0.05	0.0
15360	1:40:46 PM	0.052	0.0
15420	1:41:46 PM	0.051	0.0
15480	1:42:46 PM	0.052	0.0
15540	1:43:46 PM	0.053	0.0
15600	1:44:46 PM	0.052	0.0
15660	1:45:46 PM	0.052	0.0
15720	1:46:46 PM	0.052	0.0
15780	1:47:46 PM	0.051	0.0
15840	1:48:46 PM	0.054	0.0
15900	1:49:46 PM	0.051	0.0
15960	1:50:46 PM	0.051	0.0
16020	1:51:46 PM	0.052	0.0
16080	1:52:46 PM	0.051	0.0
16140	1:53:46 PM	0.052	0.0
16200	1:54:46 PM	0.051	0.0
16260	1:55:46 PM	0.051	0.0
16320	1:56:46 PM	0.051	0.0
16380	1:57:46 PM	0.055	0.0
16440	1:58:46 PM	0.059	0.0
16500	1:59:46 PM	0.059	0.0
16560	2:00:46 PM	0.061	0.0
16620	2:01:46 PM	0.057	0.0
16680	2:02:46 PM	0.052	0.0
16740	2:03:46 PM	0.051	0.0
16800	2:04:46 PM	0.053	0.0
16860	2:05:46 PM	0.054	0.0
16920	2:06:46 PM	0.052	0.0
16980	2:07:46 PM	0.055	0.0
17040	2:08:46 PM	0.055	0.0
17100	2:09:46 PM	0.052	0.0
17160	2:10:46 PM	0.051	0.0
17220	2:11:46 PM	0.052	0.0
17280	2:12:46 PM	0.051	0.0
17340	2:13:46 PM	0.051	0.0
17400	2:14:46 PM	0.052	0.0
17460	2:15:46 PM	0.05	0.0
17520	2:16:46 PM	0.051	0.0
17580	2:17:46 PM	0.051	0.0

17640	2:18:46 PM	0.054	0.0
17700	2:19:46 PM	0.051	0.0
17760	2:20:46 PM	0.051	0.0
17820	2:21:46 PM	0.051	0.0
17880	2:22:46 PM	0.051	0.0
17940	2:23:46 PM	0.053	0.0
18000	2:24:46 PM	0.049	0.0
18060	2:25:46 PM	0.049	0.0
18120	2:26:46 PM	0.048	0.0
18180	2:27:46 PM	0.048	0.0
18240	2:28:46 PM	0.051	0.0
18300	2:29:46 PM	0.048	0.0
18360	2:30:46 PM	0.045	0.0
18420	2:31:46 PM	0.05	0.0
18480	2:32:46 PM	0.044	0.0
18540	2:33:46 PM	0.044	0.0
18600	2:34:46 PM	0.042	0.0
18660	2:35:46 PM	0.041	0.0
18720	2:36:46 PM	0.041	0.0
18780	2:37:46 PM	0.041	0.0
18840	2:38:46 PM	0.041	0.0
18900	2:39:46 PM	0.041	0.0
18960	2:40:46 PM	0.04	0.0
19020	2:41:46 PM	0.04	0.0
19080	2:42:46 PM	0.041	0.0
19140	2:43:46 PM	0.038	0.0
19200	2:44:46 PM	0.038	0.0
19260	2:45:46 PM	0.039	0.0
19320	2:46:46 PM	0.038	0.0
19380	2:47:46 PM	0.038	0.0
19440	2:48:46 PM	0.038	0.0
19500	2:49:46 PM	0.037	0.0
19560	2:50:46 PM	0.038	0.0
19620	2:51:46 PM	0.04	0.0
19680	2:52:46 PM	0.036	0.0
19740	2:53:46 PM	0.035	0.0
19800	2:54:46 PM	0.035	0.0
19860	2:55:46 PM	0.033	0.0
19920	2:56:46 PM	0.035	0.0
19980	2:57:46 PM	0.034	0.0
20040	2:58:46 PM	0.036	0.0
20100	2:59:46 PM	0.035	0.0
20160	3:00:46 PM	0.033	0.0
20220	3:01:46 PM	0.032	0.0
20280	3:02:46 PM	0.034	0.0
20340	3:03:46 PM	0.033	0.0
20400	3:04:46 PM	0.033	0.0

20460	3:05:46 PM	0.033	0.0
20520	3:06:46 PM	0.033	0.0
20580	3:07:46 PM	0.032	0.0
20640	3:08:46 PM	0.032	0.0
20700	3:09:46 PM	0.032	0.0
20760	3:10:46 PM	0.032	0.0
20820	3:11:46 PM	0.033	0.0
20880	3:12:46 PM	0.031	0.0
20940	3:13:46 PM	0.032	0.0
21000	3:14:46 PM	0.032	0.0
21060	3:15:46 PM	0.032	0.0
21120	3:16:46 PM	0.032	0.0
21180	3:17:46 PM	0.031	0.0
21240	3:18:46 PM	0.031	0.0
	3:19:46 PM	0.031	0.0