

**DAILY STATUS REPORT****Prepared By:**

Nicole Scalla

WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85		W – 7 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	6/23/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 14:45

Personnel On Site:IEEG (Environmental) – Nicole Scalla
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Equipment On Site:**

Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP).

Site Activities:

- Deployed CAMP at beginning of workday;
- Continue laying vapor barrier around pile caps in WC-2 and WC-3;
- Inspection of vapor barrier in rear of site along Sackett Street;
- Abandoning former dewatering wells #2 & #4;
- Pouring concrete for the entire first floor slab; and
- Continue exposing and forming pile caps in WC-2 and WC-3.

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 15-min period during monitoring;
- Prestart Upwind Conditions – PID = _0.0_ ppm, Dust = _0.077_ mg/m³ @ 06:40.
- High Conditions (Upwind) – PID = _0.0_ ppm @, Dust = _0.075_ mg/m³ @ 06:41.
- High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.091_ mg/m³ @ 07:43.

Notable Site Conditions:

- Ceased CAMP monitoring mid-day due to heavy rain that continued throughout the day.

Planned for the Next Day:

- Continuation of exposing and forming pile caps;
- Continue chipping out pile caps;
- Continue rebar and vapor barrier work.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative photo of vapor barrier and pile cap work.



Photo 2 –

Representative photo of pouring concrete for first floor slab.



Photo 3 –
Representative
photo vapor
barrier along
Sackett Street.



Photo 4 –
Representative
photo of vapor
barrier along
ConEd vaults
near Sackett
Street.



Photo 5 –

Representative photo of vapor barrier along Union Street behind foundation walls.



Photo 6 –

Representative photo of slurry pumping for well abandonment.



Photo 7 –
Representative
photo of
abandoned well
#2.



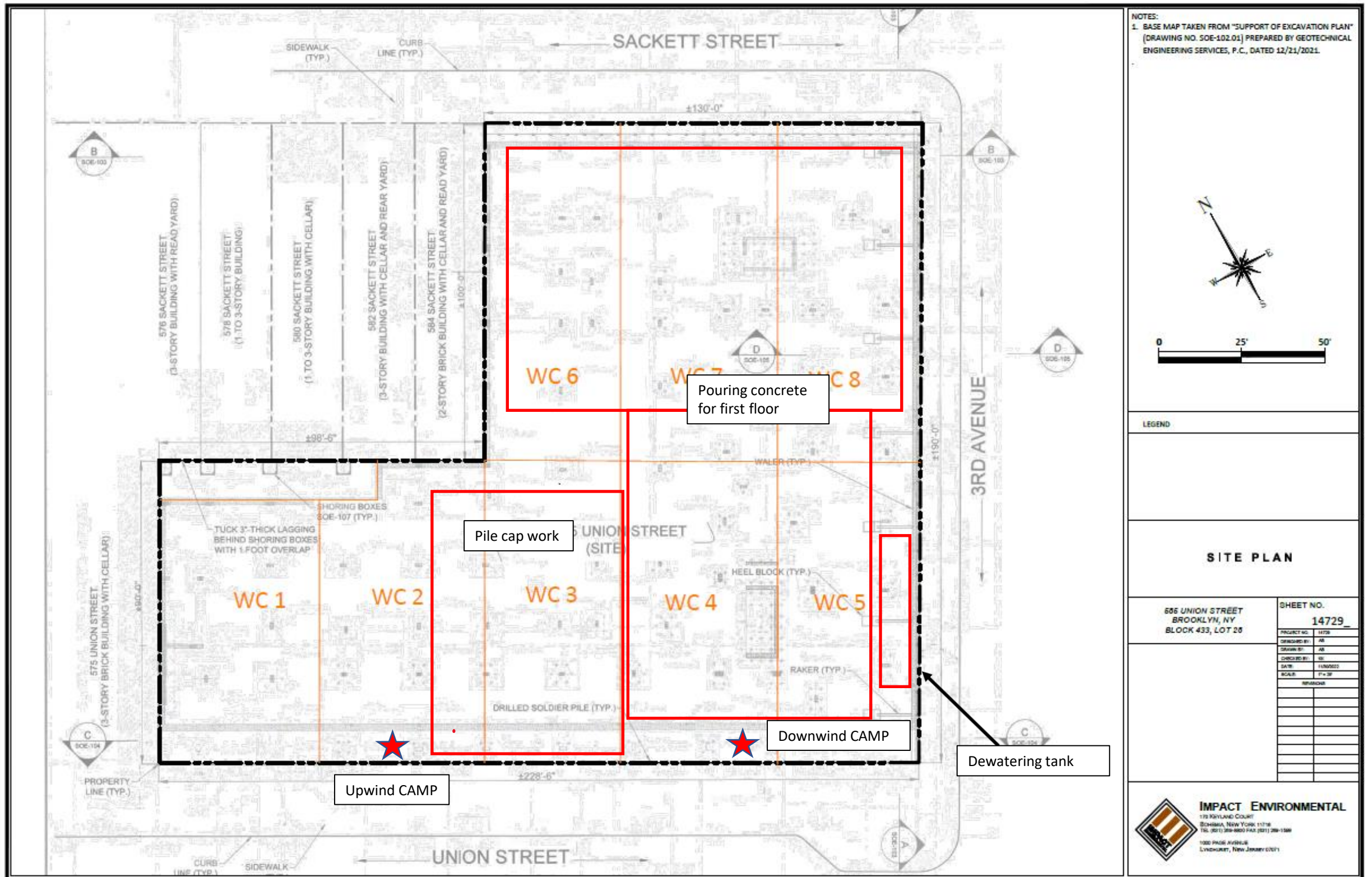
Photo 8 –
Representative
photo of
abandoned well
#4.



SITE PLAN

585 Union Street, Brooklyn,
NY





UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_005
Test Start Time	6:40:53 AM
Test Start Date	6/23/2023
Test Length [D:H:M]	0:03:20
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.02
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.075
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	200

Elapsed Time [s]	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:40:53 AM		0.0		
60	6:41:53 AM	0.075	0.0		
120	6:42:53 AM	0.013	0.0		
180	6:43:53 AM	0.014	0.0		
240	6:44:53 AM	0.013	0.0		
300	6:45:53 AM	0.013	0.0		
360	6:46:53 AM	0.014	0.0		
420	6:47:53 AM	0.014	0.0		
480	6:48:53 AM	0.014	0.0		
540	6:49:53 AM	0.014	0.0		
600	6:50:53 AM	0.015	0.0		
660	6:51:53 AM	0.015	0.0		
720	6:52:53 AM	0.015	0.0		
780	6:53:53 AM	0.014	0.0		
840	6:54:53 AM	0.015	0.0		
900	6:55:53 AM	0.014	0.0		
960	6:56:53 AM	0.015	0.0		
1020	6:57:53 AM	0.014	0.0		
1080	6:58:53 AM	0.015	0.0		
1140	6:59:53 AM	0.014	0.0		
1200	7:00:53 AM	0.014	0.0		
1260	7:01:53 AM	0.016	0.0		
1320	7:02:53 AM	0.017	0.0		
1380	7:03:53 AM	0.024	0.0		
1440	7:04:53 AM	0.017	0.0		
1500	7:05:53 AM	0.019	0.0		
1560	7:06:53 AM	0.017	0.0		
1620	7:07:53 AM	0.017	0.0		
1680	7:08:53 AM	0.018	0.0		
1740	7:09:53 AM	0.015	0.0		
1800	7:10:53 AM	0.016	0.0		

1860	7:11:53 AM	0.014	0.0
1920	7:12:53 AM	0.017	0.0
1980	7:13:53 AM	0.017	0.0
2040	7:14:53 AM	0.018	0.0
2100	7:15:53 AM	0.016	0.0
2160	7:16:53 AM	0.016	0.0
2220	7:17:53 AM	0.018	0.0
2280	7:18:53 AM	0.017	0.0
2340	7:19:53 AM	0.017	0.0
2400	7:20:53 AM	0.018	0.0
2460	7:21:53 AM	0.017	0.0
2520	7:22:53 AM	0.018	0.0
2580	7:23:53 AM	0.015	0.0
2640	7:24:53 AM	0.016	0.0
2700	7:25:53 AM	0.016	0.0
2760	7:26:53 AM	0.016	0.0
2820	7:27:53 AM	0.016	0.0
2880	7:28:53 AM	0.016	0.0
2940	7:29:53 AM	0.019	0.0
3000	7:30:53 AM	0.017	0.0
3060	7:31:53 AM	0.018	0.0
3120	7:32:53 AM	0.017	0.0
3180	7:33:53 AM	0.018	0.0
3240	7:34:53 AM	0.018	0.0
3300	7:35:53 AM	0.018	0.0
3360	7:36:53 AM	0.018	0.0
3420	7:37:53 AM	0.019	0.0
3480	7:38:53 AM	0.019	0.0
3540	7:39:53 AM	0.019	0.0
3600	7:40:53 AM	0.02	0.0
3660	7:41:53 AM	0.018	0.0
3720	7:42:53 AM	0.019	0.0
3780	7:43:53 AM	0.017	0.0
3840	7:44:53 AM	0.023	0.0
3900	7:45:53 AM	0.025	0.0
3960	7:46:53 AM	0.022	0.0
4020	7:47:53 AM	0.02	0.0
4080	7:48:53 AM	0.02	0.0
4140	7:49:53 AM	0.02	0.0
4200	7:50:53 AM	0.016	0.0
4260	7:51:53 AM	0.016	0.0
4320	7:52:53 AM	0.016	0.0
4380	7:53:53 AM	0.017	0.0
4440	7:54:53 AM	0.019	0.0
4500	7:55:53 AM	0.02	0.0
4560	7:56:53 AM	0.025	0.0
4620	7:57:53 AM	0.019	0.0
4680	7:58:53 AM	0.018	0.0
4740	7:59:53 AM	0.019	0.0
4800	8:00:53 AM	0.02	0.0
4860	8:01:53 AM	0.017	0.0

4920	8:02:53 AM	0.018	0.0
4980	8:03:53 AM	0.018	0.0
5040	8:04:53 AM	0.017	0.0
5100	8:05:53 AM	0.024	0.0
5160	8:06:53 AM	0.023	0.0
5220	8:07:53 AM	0.021	0.0
5280	8:08:53 AM	0.019	0.0
5340	8:09:53 AM	0.046	0.0
5400	8:10:53 AM	0.034	0.0
5460	8:11:53 AM	0.018	0.0
5520	8:12:53 AM	0.023	0.0
5580	8:13:53 AM	0.023	0.0
5640	8:14:53 AM	0.027	0.0
5700	8:15:53 AM	0.025	0.0
5760	8:16:53 AM	0.022	0.0
5820	8:17:53 AM	0.019	0.0
5880	8:18:53 AM	0.018	0.0
5940	8:19:53 AM	0.016	0.0
6000	8:20:53 AM	0.03	0.0
6060	8:21:53 AM	0.021	0.0
6120	8:22:53 AM	0.031	0.0
6180	8:23:53 AM	0.023	0.0
6240	8:24:53 AM	0.018	0.0
6300	8:25:53 AM	0.018	0.0
6360	8:26:53 AM	0.023	0.0
6420	8:27:53 AM	0.016	0.0
6480	8:28:53 AM	0.02	0.0
6540	8:29:53 AM	0.021	0.0
6600	8:30:53 AM	0.022	0.0
6660	8:31:53 AM	0.022	0.0
6720	8:32:53 AM	0.024	0.0
6780	8:33:53 AM	0.019	0.0
6840	8:34:53 AM	0.022	0.0
6900	8:35:53 AM	0.027	0.0
6960	8:36:53 AM	0.022	0.0
7020	8:37:53 AM	0.019	0.0
7080	8:38:53 AM	0.021	0.0
7140	8:39:53 AM	0.022	0.0
7200	8:40:53 AM	0.022	0.0
7260	8:41:53 AM	0.026	0.0
7320	8:42:53 AM	0.019	0.0
7380	8:43:53 AM	0.019	0.0
7440	8:44:53 AM	0.021	0.0
7500	8:45:53 AM	0.023	0.0
7560	8:46:53 AM	0.027	0.0
7620	8:47:53 AM	0.023	0.0
7680	8:48:53 AM	0.021	0.0
7740	8:49:53 AM	0.021	0.0
7800	8:50:53 AM	0.02	0.0
7860	8:51:53 AM	0.02	0.0
7920	8:52:53 AM	0.024	0.0

7980	8:53:53 AM	0.024	0.0
8040	8:54:53 AM	0.022	0.0
8100	8:55:53 AM	0.024	0.0
8160	8:56:53 AM	0.021	0.0
8220	8:57:53 AM	0.019	0.0
8280	8:58:53 AM	0.019	0.0
8340	8:59:53 AM	0.019	0.0
8400	9:00:53 AM	0.018	0.0
8460	9:01:53 AM	0.019	0.0
8520	9:02:53 AM	0.019	0.0
8580	9:03:53 AM	0.019	0.0
8640	9:04:53 AM	0.019	0.0
8700	9:05:53 AM	0.02	0.0
8760	9:06:53 AM	0.021	0.0
8820	9:07:53 AM	0.022	0.0
8880	9:08:53 AM	0.024	0.0
8940	9:09:53 AM	0.023	0.0
9000	9:10:53 AM	0.025	0.0
9060	9:11:53 AM	0.023	0.0
9120	9:12:53 AM	0.031	0.0
9180	9:13:53 AM	0.029	0.0
9240	9:14:53 AM	0.02	0.0
9300	9:15:53 AM	0.02	0.0
9360	9:16:53 AM	0.022	0.0
9420	9:17:53 AM	0.022	0.0
9480	9:18:53 AM	0.021	0.0
9540	9:19:53 AM	0.021	0.0
9600	9:20:53 AM	0.022	0.0
9660	9:21:53 AM	0.02	0.0
9720	9:22:53 AM	0.035	0.0
9780	9:23:53 AM	0.021	0.0
9840	9:24:53 AM	0.017	0.0
9900	9:25:53 AM	0.035	0.0
9960	9:26:53 AM	0.026	0.0
10020	9:27:53 AM	0.017	0.0
10080	9:28:53 AM	0.014	0.0
10140	9:29:53 AM	0.016	0.0
10200	9:30:53 AM	0.017	0.0
10260	9:31:53 AM	0.015	0.0
10320	9:32:53 AM	0.026	0.0
10380	9:33:53 AM	0.018	0.0
10440	9:34:53 AM	0.018	0.0
10500	9:35:53 AM	0.017	0.0
10560	9:36:53 AM	0.026	0.0
10620	9:37:53 AM	0.019	0.0
10680	9:38:53 AM	0.019	0.0
10740	9:39:53 AM	0.032	0.0
10800	9:40:53 AM	0.018	0.0
10860	9:41:53 AM	0.024	0.0
10920	9:42:53 AM	0.035	0.0
10980	9:43:53 AM	0.061	0.0

11040	9:44:53 AM	0.027	0.0
11100	9:45:53 AM	0.017	0.0
11160	9:46:53 AM	0.017	0.0
11220	9:47:53 AM	0.018	0.0
11280	9:48:53 AM	0.025	0.0
11340	9:49:53 AM	0.023	0.0
11400	9:50:53 AM	0.019	0.0
11460	9:51:53 AM	0.019	0.0
11520	9:52:53 AM	0.017	0.0
11580	9:53:53 AM	0.017	0.0
11640	9:54:53 AM	0.017	0.0
11700	9:55:53 AM	0.018	0.0
11760	9:56:53 AM	0.019	0.0
11820	9:57:53 AM	0.019	0.0
11880	9:58:53 AM	0.022	0.0
11940	9:59:53 AM	0.02	0.0
12000	10:00:53 AM	0.022	0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142601
Firmware Version	3.1
Calibration Date	10/4/2022
Test Name	MANUAL_005
Test Start Time	6:44:51 AM
Test Start Date	6/23/2023
Test Length [D:H:M]	0:03:16
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.024
Mass Minimum [mg/m3]	0.014
Mass Maximum [mg/m3]	0.091
Mass TWA [mg/m3]	0.01
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	196

Elapsed Time [s]	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:44:51 AM	0	0	0	
60	6:45:51 AM	0.019	0	0	
120	6:46:51 AM	0.014	0	0	
180	6:47:51 AM	0.02	0	0	
240	6:48:51 AM	0.02	0	0	
300	6:49:51 AM	0.02	0	0	
360	6:50:51 AM	0.022	0	0	
420	6:51:51 AM	0.015	0	0	
480	6:52:51 AM	0.014	0	0	
540	6:53:51 AM	0.024	0	0	
600	6:54:51 AM	0.023	0	0	
660	6:55:51 AM	0.025	0	0	
720	6:56:51 AM	0.019	0	0	
780	6:57:51 AM	0.021	0	0	
840	6:58:51 AM	0.025	0	0	
900	6:59:51 AM	0.02	0	0	
960	7:00:51 AM	0.022	0	0	
1020	7:01:51 AM	0.02	0	0	
1080	7:02:51 AM	0.023	0	0	
1140	7:03:51 AM	0.024	0	0	
1200	7:04:51 AM	0.026	0	0	
1260	7:05:51 AM	0.023	0	0	
1320	7:06:51 AM	0.018	0	0	
1380	7:07:51 AM	0.018	0	0	
1440	7:08:51 AM	0.016	0	0	
1500	7:09:51 AM	0.022	0	0	
1560	7:10:51 AM	0.016	0	0	
1620	7:11:51 AM	0.018	0	0	
1680	7:12:51 AM	0.017	0	0	
1740	7:13:51 AM	0.023	0	0	

1800	7:14:51 AM	0.038	0
1860	7:15:51 AM	0.075	0
1920	7:16:51 AM	0.022	0
1980	7:17:51 AM	0.017	0
2040	7:18:51 AM	0.029	0
2100	7:19:51 AM	0.044	0
2160	7:20:51 AM	0.036	0
2220	7:21:51 AM	0.051	0
2280	7:22:51 AM	0.018	0
2340	7:23:51 AM	0.031	0
2400	7:24:51 AM	0.015	0
2460	7:25:51 AM	0.018	0
2520	7:26:51 AM	0.018	0
2580	7:27:51 AM	0.031	0
2640	7:28:51 AM	0.016	0
2700	7:29:51 AM	0.019	0
2760	7:30:51 AM	0.023	0
2820	7:31:51 AM	0.02	0
2880	7:32:51 AM	0.021	0
2940	7:33:51 AM	0.019	0
3000	7:34:51 AM	0.017	0
3060	7:35:51 AM	0.018	0
3120	7:36:51 AM	0.019	0
3180	7:37:51 AM	0.018	0
3240	7:38:51 AM	0.018	0
3300	7:39:51 AM	0.018	0
3360	7:40:51 AM	0.017	0
3420	7:41:51 AM	0.026	0
3480	7:42:51 AM	0.025	0
3540	7:43:51 AM	0.091	0
3600	7:44:51 AM	0.02	0
3660	7:45:51 AM	0.021	0
3720	7:46:51 AM	0.018	0
3780	7:47:51 AM	0.016	0
3840	7:48:51 AM	0.034	0
3900	7:49:51 AM	0.018	0
3960	7:50:51 AM	0.028	0
4020	7:51:51 AM	0.027	0
4080	7:52:51 AM	0.027	0
4140	7:53:51 AM	0.046	0
4200	7:54:51 AM	0.022	0
4260	7:55:51 AM	0.025	0
4320	7:56:51 AM	0.025	0
4380	7:57:51 AM	0.021	0
4440	7:58:51 AM	0.022	0
4500	7:59:51 AM	0.02	0
4560	8:00:51 AM	0.021	0
4620	8:01:51 AM	0.023	0
4680	8:02:51 AM	0.022	0
4740	8:03:51 AM	0.025	0

4800	8:04:51 AM	0.019	0
4860	8:05:51 AM	0.023	0
4920	8:06:51 AM	0.036	0
4980	8:07:51 AM	0.028	0
5040	8:08:51 AM	0.025	0
5100	8:09:51 AM	0.027	0
5160	8:10:51 AM	0.024	0
5220	8:11:51 AM	0.022	0
5280	8:12:51 AM	0.032	0
5340	8:13:51 AM	0.029	0
5400	8:14:51 AM	0.023	0
5460	8:15:51 AM	0.022	0
5520	8:16:51 AM	0.019	0
5580	8:17:51 AM	0.027	0
5640	8:18:51 AM	0.022	0
5700	8:19:51 AM	0.02	0
5760	8:20:51 AM	0.026	0
5820	8:21:51 AM	0.031	0
5880	8:22:51 AM	0.036	0
5940	8:23:51 AM	0.024	0
6000	8:24:51 AM	0.017	0
6060	8:25:51 AM	0.019	0
6120	8:26:51 AM	0.024	0
6180	8:27:51 AM	0.028	0
6240	8:28:51 AM	0.025	0
6300	8:29:51 AM	0.026	0
6360	8:30:51 AM	0.023	0
6420	8:31:51 AM	0.03	0
6480	8:32:51 AM	0.02	0
6540	8:33:51 AM	0.029	0
6600	8:34:51 AM	0.024	0
6660	8:35:51 AM	0.032	0
6720	8:36:51 AM	0.02	0
6780	8:37:51 AM	0.024	0
6840	8:38:51 AM	0.024	0
6900	8:39:51 AM	0.023	0
6960	8:40:51 AM	0.023	0
7020	8:41:51 AM	0.026	0
7080	8:42:51 AM	0.036	0
7140	8:43:51 AM	0.038	0
7200	8:44:51 AM	0.031	0
7260	8:45:51 AM	0.025	0
7320	8:46:51 AM	0.024	0
7380	8:47:51 AM	0.024	0
7440	8:48:51 AM	0.023	0
7500	8:49:51 AM	0.029	0
7560	8:50:51 AM	0.021	0
7620	8:51:51 AM	0.028	0
7680	8:52:51 AM	0.031	0
7740	8:53:51 AM	0.025	0

7800	8:54:51 AM	0.027	0
7860	8:55:51 AM	0.024	0
7920	8:56:51 AM	0.026	0
7980	8:57:51 AM	0.022	0
8040	8:58:51 AM	0.019	0
8100	8:59:51 AM	0.017	0
8160	9:00:51 AM	0.021	0
8220	9:01:51 AM	0.018	0
8280	9:02:51 AM	0.017	0
8340	9:03:51 AM	0.018	0
8400	9:04:51 AM	0.021	0
8460	9:05:51 AM	0.024	0
8520	9:06:51 AM	0.024	0
8580	9:07:51 AM	0.034	0
8640	9:08:51 AM	0.028	0
8700	9:09:51 AM	0.026	0
8760	9:10:51 AM	0.023	0
8820	9:11:51 AM	0.028	0
8880	9:12:51 AM	0.036	0
8940	9:13:51 AM	0.029	0
9000	9:14:51 AM	0.024	0
9060	9:15:51 AM	0.026	0
9120	9:16:51 AM	0.023	0
9180	9:17:51 AM	0.023	0
9240	9:18:51 AM	0.023	0
9300	9:19:51 AM	0.021	0
9360	9:20:51 AM	0.02	0
9420	9:21:51 AM	0.03	0
9480	9:22:51 AM	0.024	0
9540	9:23:51 AM	0.016	0
9600	9:24:51 AM	0.023	0
9660	9:25:51 AM	0.035	0
9720	9:26:51 AM	0.026	0
9780	9:27:51 AM	0.015	0
9840	9:28:51 AM	0.017	0
9900	9:29:51 AM	0.016	0
9960	9:30:51 AM	0.02	0
10020	9:31:51 AM	0.022	0
10080	9:32:51 AM	0.025	0
10140	9:33:51 AM	0.016	0
10200	9:34:51 AM	0.024	0
10260	9:35:51 AM	0.022	0
10320	9:36:51 AM	0.02	0
10380	9:37:51 AM	0.029	0
10440	9:38:51 AM	0.024	0
10500	9:39:51 AM	0.019	0
10560	9:40:51 AM	0.017	0
10620	9:41:51 AM	0.035	0
10680	9:42:51 AM	0.037	0
10740	9:43:51 AM	0.023	0

10800	9:44:51 AM	0.019	0
10860	9:45:51 AM	0.016	0
10920	9:46:51 AM	0.018	0
10980	9:47:51 AM	0.017	0
11040	9:48:51 AM	0.022	0
11100	9:49:51 AM	0.016	0
11160	9:50:51 AM	0.031	0
11220	9:51:51 AM	0.024	0
11280	9:52:51 AM	0.014	0
11340	9:53:51 AM	0.014	0
11400	9:54:51 AM	0.023	0
11460	9:55:51 AM	0.019	0
11520	9:56:51 AM	0.017	0
11580	9:57:51 AM	0.021	0
11640	9:58:51 AM	0.025	0
11700	9:59:51 AM	0.017	0
11760	10:00:51 AM	0.019	0