



Impact Environmental Engineering Geology, PLLC

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www.impactenvironmental.com

DAILY STATUS REPORT-11/29/2022

Prepared By: Alex Keenan

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	X
TEMP.	< 32		32-50	X	50-70		70-85		>85	

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	11/29/22
Project:	251 Douglass Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 07:00 Time Out: 14:40	Personnel On Site: IEEG (Environmental) –Thomas Jensen and Alex Keenan
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Scope of Work:

- Demolition of two (2) on-Site structures, one (1) single-story 10, 000 sf vacant warehouse structure located on the westernmost portion of the Site and one (1) two-story 2,500 sf vacant commercial structure located on the easternmost portion of the Site was completed on 11/21/2022. The demolition was completed in accordance with the demolition plans approved by DOB on 7/8/2021 (two-story commercial structure) and 7/13/2021 (one-story warehouse structure). Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP).
- RIWP implementation: IEEG acknowledged the NYSDEC’s comments regarding the RIWP on 11/2/22, and on 11/3/22 the NYSDEC acknowledged satisfaction of the requirements, and that the RI work could be implemented.

Site Activities:

- IEEG Tailgate Health and Safety meeting with drilling subcontractor.
- Shallow groundwater well GW-5 was completed via auger to 20 feet below grade (fbg). The wells were screened with 10 mil slot PVC screen from 5 to 20 fbg transecting the water table interface and completed with 5 feet of solid riser from 0 to 5 fbg.
- Advancement and completion of SB-28 at area of proposed GW-2 cluster well. CGM detected in form of blebs, odor and PID at 35 to 38 fbg interval. Sample collected from 38 to 40 fbg interval where no visual impacts, order of PID measurements.
- Drill cuttings generated from the shallow groundwater monitoring well installations were drummed which are maintained on-Site.
- **Samples Collected:**
- Groundwater samples were collected from GW-1, GW-6 and GW-8
- SB-28 (38-40) was collected below the observed off-site contamination coal tar impacts.

*trip blank

Community Air Monitoring Program (CAMP)



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Prestart Conditions – PID = __0.0__ ppm, Dust = __0.017__ mg/m³ @ 06:59

High Conditions – PID = __0.0__ ppm, Dust = _0.052 mg/m³ @ 7:16

Problem Encountered:

- Two people on the roof of the Cliffs athletic building adjacent to the northwest portion of the site were observed and filmed throwing construction debris, garbage bags, and insulation material off the roof onto the site. The Manager of Cliffs was notified and said the landlord of the building will be notified. The video was given to Xolle Demo who will also be following up on this matter.

Planned Activities for the Next Day/Week:

- Development of new shallow groundwater wells.
- Deep soil boring at the GW-8 location
- Installation of GW-2 and GW-8 intermediate and deep wells as part of cluster well installation.
- Sampling of wells GW-2, GW-3, GW-4, GW-5 and GW-7 to be completed Thursday and/or-Friday
- Sampling of well GW-5 to be completed Friday.

*It should be noted that the NYSDEC requested additional deep step-off soil borings as well as cluster wells proximal to SB-21, SB-24 and SB-25, where MGP impacted material was encountered to further delineate contamination that migrated onto the Site from the south adjoining former Fulton MGP. The additional work requested by the NYSDEC is outside of the RIWP scope of work approved on 11/3/2022 by the NYSDEC. On 11/22/2022, IEEG submitted an alternative investigation plan to the NYSDEC. The NYSDEC rejected the alternative investigation scope of work on 11/23/2022 and requested step-off deep soil borings proximal to SB-21, SB-24 and SB-25. In a 11/29/2022 email, the NYSDEC indicated that scope of original RIWP will not provide full horizontal and vertical delineation of GMC, therefore, additional step-off soil borings are required per the details in the email.



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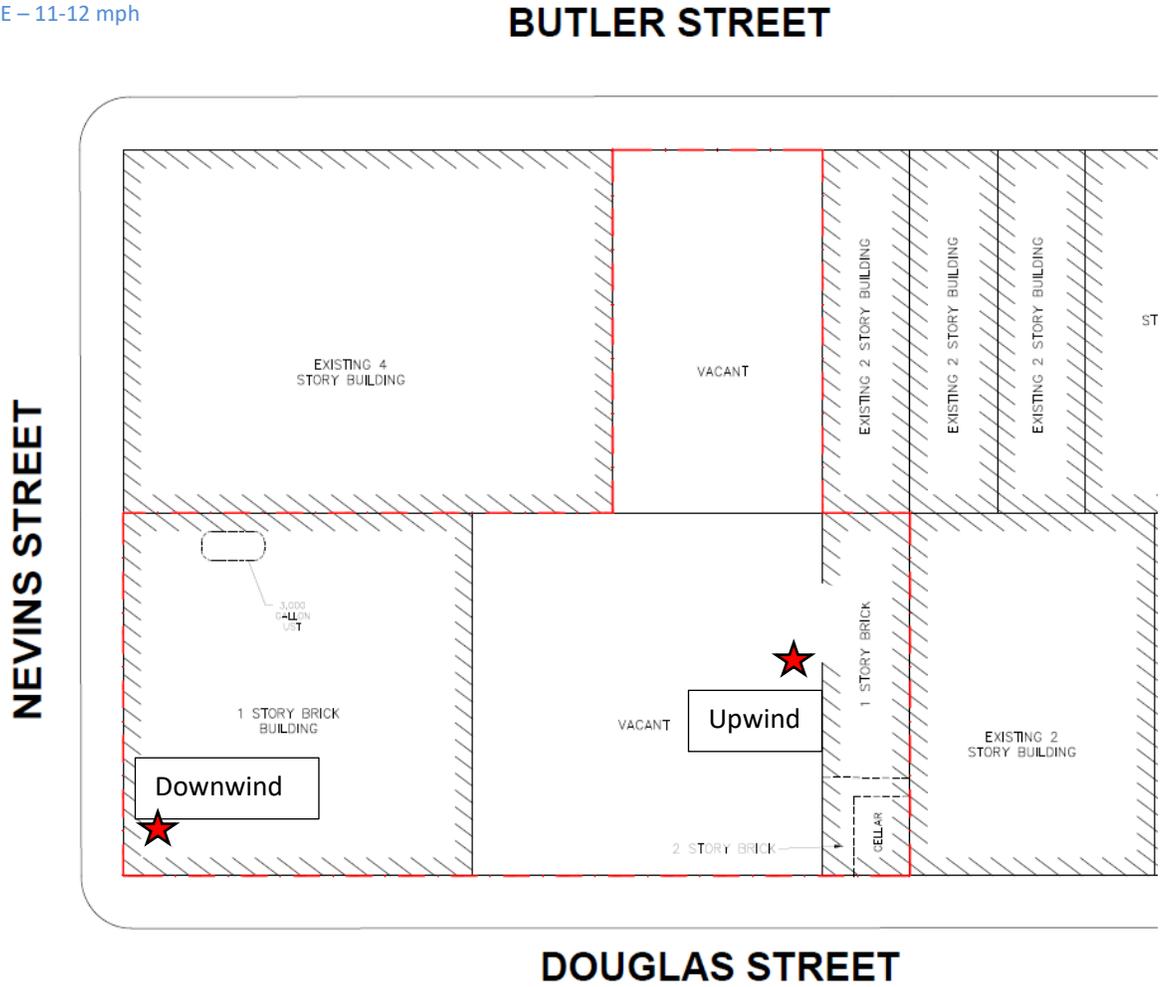
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Site Activity Map

- ★ CAMP Locations
- ⊗ PID Screening Points

Wind Direction
SSE – 11-12 mph





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Photo Log

Photo 1 –
Photo of blebs of coal tar product observed in the Sb-28 (35-40) foot liner. The product was observed from 35-37.5 and then truncated when the soil switched to a medium grained sand.





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Photo 2 –
Representati
ve photo of
groundwater
r sampling

(GW-1
pictured)





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Photo 3 –
Photo of
GW-5
installation
in progress.



UPWIND Air Monitor

215 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530111721
Firmware Version	3.1
Calibration Date	8/17/2021
Test Name	MANUAL_039
Test Start Time	6:59:28 AM
Test Start Date	11/29/2022
Test Length [D:H:M]	0:06:03
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.022
Mass TWA [mg/m3]	0.01
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	363

Elapsed Time [s]	time	Mass [mg/m3]	Alarms	Errors
0	6:59:28 AM			
60	7:00:28 AM	0.017		
120	7:01:28 AM	0.012		
180	7:02:28 AM	0.01		
240	7:03:28 AM	0.012		
300	7:04:28 AM	0.013		
360	7:05:28 AM	0.011		
420	7:06:28 AM	0.01		
480	7:07:28 AM	0.012		
540	7:08:28 AM	0.018		
600	7:09:28 AM	0.009		
660	7:10:28 AM	0.009		
720	7:11:28 AM	0.014		
780	7:12:28 AM	0.011		
840	7:13:28 AM	0.011		
900	7:14:28 AM	0.012		
960	7:15:28 AM	0.01		
1020	7:16:28 AM	0.011		
1080	7:17:28 AM	0.01		
1140	7:18:28 AM	0.01		
1200	7:19:28 AM	0.01		
1260	7:20:28 AM	0.011		
1320	7:21:28 AM	0.013		
1380	7:22:28 AM	0.018		
1440	7:23:28 AM	0.011		
1500	7:24:28 AM	0.01		
1560	7:25:28 AM	0.011		

Device	Seri	Log Time	Log Type	Log Interval	Sensor 1 Ty	Sensor 1 Di	Sensor 1 Serial	Sensor 1 St	Sensor 1 G	Sensor 1 A	Sensor 1 M	Sensor 1 M	Sensor 1 S	Sensor 1 T	Sensor 1 Last	Sensor 1 Ca	Sensor 1 Sç	Sensor 1 Sç	Sensor 1 Hi	Sensor 1 Lc	Sensor 1 ST
592-91535		11/29/2022 14:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 13:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 13:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 13:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 13:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 12:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 12:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 12:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 12:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 11:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 11:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 11:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 11:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 10:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 10:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 10:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 10:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 9:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 9:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 9:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 9:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 8:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 8:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 8:19	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 8:04	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 7:49	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 7:34	Readings		PID		SC23030264W	Normal	0	0	0	0	0	0							
592-91535		11/29/2022 7:19	CONFIG	900	PID	ppm	SC23030264W9								11/21/2022	100	1000	25	5	25	

Sensor 1 T	Sensor 1 O	Sensor 1 M	Sensor 1 C	Unit Status	Running M	Log Start T	Diagnostic	Stop Reaso	User Id	Site Id	Record Nur	Session Start Time	Session Stop Time	Firmware V
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10	15000	Isobutylene	1	Hygiene M	Manual	Normal M	Power Dow		1	RAE00000	27	11/29/2022 7:19	11/29/2022 14:04	V2.22A
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1620	7:26:28 AM	0.011
1680	7:27:28 AM	0.012
1740	7:28:28 AM	0.012
1800	7:29:28 AM	0.011
1860	7:30:28 AM	0.01
1920	7:31:28 AM	0.011
1980	7:32:28 AM	0.015
2040	7:33:28 AM	0.015
2100	7:34:28 AM	0.01
2160	7:35:28 AM	0.01
2220	7:36:28 AM	0.018
2280	7:37:28 AM	0.015
2340	7:38:28 AM	0.013
2400	7:39:28 AM	0.011
2460	7:40:28 AM	0.011
2520	7:41:28 AM	0.012
2580	7:42:28 AM	0.012
2640	7:43:28 AM	0.012
2700	7:44:28 AM	0.014
2760	7:45:28 AM	0.018
2820	7:46:28 AM	0.021
2880	7:47:28 AM	0.02
2940	7:48:28 AM	0.02
3000	7:49:28 AM	0.02
3060	7:50:28 AM	0.016
3120	7:51:28 AM	0.017
3180	7:52:28 AM	0.015
3240	7:53:28 AM	0.016
3300	7:54:28 AM	0.017
3360	7:55:28 AM	0.015
3420	7:56:28 AM	0.014
3480	7:57:28 AM	0.013
3540	7:58:28 AM	0.012
3600	7:59:28 AM	0.012
3660	8:00:28 AM	0.012
3720	8:01:28 AM	0.013
3780	8:02:28 AM	0.013
3840	8:03:28 AM	0.013
3900	8:04:28 AM	0.013
3960	8:05:28 AM	0.013
4020	8:06:28 AM	0.013
4080	8:07:28 AM	0.012
4140	8:08:28 AM	0.012
4200	8:09:28 AM	0.012
4260	8:10:28 AM	0.011
4320	8:11:28 AM	0.01
4380	8:12:28 AM	0.009

4440	8:13:28 AM	0.009
4500	8:14:28 AM	0.01
4560	8:15:28 AM	0.01
4620	8:16:28 AM	0.01
4680	8:17:28 AM	0.01
4740	8:18:28 AM	0.01
4800	8:19:28 AM	0.01
4860	8:20:28 AM	0.011
4920	8:21:28 AM	0.01
4980	8:22:28 AM	0.012
5040	8:23:28 AM	0.01
5100	8:24:28 AM	0.01
5160	8:25:28 AM	0.01
5220	8:26:28 AM	0.009
5280	8:27:28 AM	0.01
5340	8:28:28 AM	0.01
5400	8:29:28 AM	0.011
5460	8:30:28 AM	0.01
5520	8:31:28 AM	0.01
5580	8:32:28 AM	0.009
5640	8:33:28 AM	0.01
5700	8:34:28 AM	0.009
5760	8:35:28 AM	0.009
5820	8:36:28 AM	0.009
5880	8:37:28 AM	0.01
5940	8:38:28 AM	0.01
6000	8:39:28 AM	0.01
6060	8:40:28 AM	0.01
6120	8:41:28 AM	0.013
6180	8:42:28 AM	0.012
6240	8:43:28 AM	0.011
6300	8:44:28 AM	0.012
6360	8:45:28 AM	0.015
6420	8:46:28 AM	0.012
6480	8:47:28 AM	0.016
6540	8:48:28 AM	0.015
6600	8:49:28 AM	0.014
6660	8:50:28 AM	0.016
6720	8:51:28 AM	0.013
6780	8:52:28 AM	0.011
6840	8:53:28 AM	0.013
6900	8:54:28 AM	0.011
6960	8:55:28 AM	0.015
7020	8:56:28 AM	0.012
7080	8:57:28 AM	0.009
7140	8:58:28 AM	0.009
7200	8:59:28 AM	0.009

7260	9:00:28 AM	0.01
7320	9:01:28 AM	0.012
7380	9:02:28 AM	0.011
7440	9:03:28 AM	0.01
7500	9:04:28 AM	0.01
7560	9:05:28 AM	0.01
7620	9:06:28 AM	0.01
7680	9:07:28 AM	0.01
7740	9:08:28 AM	0.012
7800	9:09:28 AM	0.014
7860	9:10:28 AM	0.013
7920	9:11:28 AM	0.013
7980	9:12:28 AM	0.013
8040	9:13:28 AM	0.013
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8160	9:15:28 AM	0.012
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8280	9:17:28 AM	0.011
8340	9:18:28 AM	0.012
8400	9:19:28 AM	0.011
8460	9:20:28 AM	0.012
8520	9:21:28 AM	0.01
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8760	9:25:28 AM	0.011
8820	9:26:28 AM	0.011
8880	9:27:28 AM	0.011
8940	9:28:28 AM	0.013
9000	9:29:28 AM	0.013
9060	9:30:28 AM	0.011
9120	9:31:28 AM	0.011
9180	9:32:28 AM	0.011
9240	9:33:28 AM	0.011
9300	9:34:28 AM	0.011
9360	9:35:28 AM	0.011
9420	9:36:28 AM	0.011
9480	9:37:28 AM	0.01
9540	9:38:28 AM	0.011
9600	9:39:28 AM	0.011
9660	9:40:28 AM	0.011
9720	9:41:28 AM	0.011
9780	9:42:28 AM	0.011
9840	9:43:28 AM	0.011
9900	9:44:28 AM	0.011
9960	9:45:28 AM	0.011
10020	9:46:28 AM	0.011

10080	9:47:28 AM	0.011
10140	9:48:28 AM	0.011
10200	9:49:28 AM	0.011
10260	9:50:28 AM	0.011
10320	9:51:28 AM	0.011
10380	9:52:28 AM	0.011
10440	9:53:28 AM	0.011
10500	9:54:28 AM	0.011
10560	9:55:28 AM	0.015
10620	9:56:28 AM	0.011
10680	9:57:28 AM	0.01
10740	9:58:28 AM	0.011
10800	9:59:28 AM	0.011
10860	10:00:28 AM	0.01
10920	10:01:28 AM	0.01
10980	10:02:28 AM	0.011
11040	10:03:28 AM	0.011
11100	10:04:28 AM	0.011
11160	10:05:28 AM	0.011
11220	10:06:28 AM	0.011
11280	10:07:28 AM	0.011
11340	10:08:28 AM	0.012
11400	10:09:28 AM	0.013
11460	10:10:28 AM	0.014
11520	10:11:28 AM	0.014
11580	10:12:28 AM	0.014
11640	10:13:28 AM	0.015
11700	10:14:28 AM	0.015
11760	10:15:28 AM	0.015
11820	10:16:28 AM	0.014
11880	10:17:28 AM	0.014
11940	10:18:28 AM	0.014
12000	10:19:28 AM	0.015
12060	10:20:28 AM	0.014
12120	10:21:28 AM	0.014
12180	10:22:28 AM	0.014
12240	10:23:28 AM	0.014
12300	10:24:28 AM	0.014
12360	10:25:28 AM	0.014
12420	10:26:28 AM	0.014
12480	10:27:28 AM	0.014
12540	10:28:28 AM	0.014
12600	10:29:28 AM	0.014
12660	10:30:28 AM	0.014
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12780	10:32:28 AM	0.014
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12900	10:34:28 AM	0.014
12960	10:35:28 AM	0.014
13020	10:36:28 AM	0.014
13080	10:37:28 AM	0.014
13140	10:38:28 AM	0.014
13200	10:39:28 AM	0.014
13260	10:40:28 AM	0.014
13320	10:41:28 AM	0.014
13380	10:42:28 AM	0.014
13440	10:43:28 AM	0.015
13500	10:44:28 AM	0.015
13560	10:45:28 AM	0.014
13620	10:46:28 AM	0.015
13680	10:47:28 AM	0.014
13740	10:48:28 AM	0.015
13800	10:49:28 AM	0.015
13860	10:50:28 AM	0.015
13920	10:51:28 AM	0.015
13980	10:52:28 AM	0.015
14040	10:53:28 AM	0.015
14100	10:54:28 AM	0.014
14160	10:55:28 AM	0.015
14220	10:56:28 AM	0.016
14280	10:57:28 AM	0.015
14340	10:58:28 AM	0.016
14400	10:59:28 AM	0.015
14460	11:00:28 AM	0.015
14520	11:01:28 AM	0.015
14580	11:02:28 AM	0.014
14640	11:03:28 AM	0.014
14700	11:04:28 AM	0.015
14760	11:05:28 AM	0.014
14820	11:06:28 AM	0.014
14880	11:07:28 AM	0.013
14940	11:08:28 AM	0.013
15000	11:09:28 AM	0.013
15060	11:10:28 AM	0.013
15120	11:11:28 AM	0.013
15180	11:12:28 AM	0.013
15240	11:13:28 AM	0.013
15300	11:14:28 AM	0.013
15360	11:15:28 AM	0.013
15420	11:16:28 AM	0.013
15480	11:17:28 AM	0.013
15540	11:18:28 AM	0.013
15600	11:19:28 AM	0.013
15660	11:20:28 AM	0.012

15720	11:21:28 AM	0.012
15780	11:22:28 AM	0.011
15840	11:23:28 AM	0.012
15900	11:24:28 AM	0.011
15960	11:25:28 AM	0.012
16020	11:26:28 AM	0.013
16080	11:27:28 AM	0.012
16140	11:28:28 AM	0.013
16200	11:29:28 AM	0.013
16260	11:30:28 AM	0.013
16320	11:31:28 AM	0.012
16380	11:32:28 AM	0.012
16440	11:33:28 AM	0.014
16500	11:34:28 AM	0.013
16560	11:35:28 AM	0.012
16620	11:36:28 AM	0.013
16680	11:37:28 AM	0.012
16740	11:38:28 AM	0.012
16800	11:39:28 AM	0.012
16860	11:40:28 AM	0.012
16920	11:41:28 AM	0.012
16980	11:42:28 AM	0.012
17040	11:43:28 AM	0.012
17100	11:44:28 AM	0.013
17160	11:45:28 AM	0.013
17220	11:46:28 AM	0.017
17280	11:47:28 AM	0.014
17340	11:48:28 AM	0.012
17400	11:49:28 AM	0.012
17460	11:50:28 AM	0.012
17520	11:51:28 AM	0.011
17580	11:52:28 AM	0.012
17640	11:53:28 AM	0.013
17700	11:54:28 AM	0.015
17760	11:55:28 AM	0.014
17820	11:56:28 AM	0.014
17880	11:57:28 AM	0.014
17940	11:58:28 AM	0.013
18000	11:59:28 AM	0.013
18060	12:00:28 PM	0.012
18120	12:01:28 PM	0.012
18180	12:02:28 PM	0.012
18240	12:03:28 PM	0.012
18300	12:04:28 PM	0.011
18360	12:05:28 PM	0.012
18420	12:06:28 PM	0.012
18480	12:07:28 PM	0.012

18540	12:08:28 PM	0.012
18600	12:09:28 PM	0.012
18660	12:10:28 PM	0.012
18720	12:11:28 PM	0.012
18780	12:12:28 PM	0.012
18840	12:13:28 PM	0.013
18900	12:14:28 PM	0.013
18960	12:15:28 PM	0.013
19020	12:16:28 PM	0.013
19080	12:17:28 PM	0.013
19140	12:18:28 PM	0.012
19200	12:19:28 PM	0.012
19260	12:20:28 PM	0.012
19320	12:21:28 PM	0.012
19380	12:22:28 PM	0.012
19440	12:23:28 PM	0.012
19500	12:24:28 PM	0.012
19560	12:25:28 PM	0.013
19620	12:26:28 PM	0.014
19680	12:27:28 PM	0.013
19740	12:28:28 PM	0.013
19800	12:29:28 PM	0.016
19860	12:30:28 PM	0.018
19920	12:31:28 PM	0.014
19980	12:32:28 PM	0.013
20040	12:33:28 PM	0.022
20100	12:34:28 PM	0.014
20160	12:35:28 PM	0.012
20220	12:36:28 PM	0.014
20280	12:37:28 PM	0.017
20340	12:38:28 PM	0.013
20400	12:39:28 PM	0.013
20460	12:40:28 PM	0.013
20520	12:41:28 PM	0.016
20580	12:42:28 PM	0.019
20640	12:43:28 PM	0.014
20700	12:44:28 PM	0.016
20760	12:45:28 PM	0.013
20820	12:46:28 PM	0.014
20880	12:47:28 PM	0.014
20940	12:48:28 PM	0.014
21000	12:49:28 PM	0.013
21060	12:50:28 PM	0.013
21120	12:51:28 PM	0.013
21180	12:52:28 PM	0.016
21240	12:53:28 PM	0.014
21300	12:54:28 PM	0.013

21360	12:55:28 PM	0.014
21420	12:56:28 PM	0.015
21480	12:57:28 PM	0.014
21540	12:58:28 PM	0.016
21600	12:59:28 PM	0.022
21660	1:00:28 PM	0.016
21720	1:01:28 PM	0.015
21780	1:02:28 PM	0.016

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173315
Firmware Version	3.1
Calibration Date	8/11/2022
Test Name	MANUAL_037
Test Start Time	7:16:12 AM
Test Start Date	11/29/2022
Test Length [D:H:M]	0:06:52
Test Interval [M:S]	1:00
Mass Average [mg/m ³]	0.016
Mass Minimum [mg/m ³]	0.009
Mass Maximum [mg/m ³]	0.052
Mass TWA [mg/m ³]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	412

Elapsed Time [s]	time	Mass [mg/m ³]	Alarms
0	7:16:12 AM		
60	7:17:12 AM	0.052	
120	7:18:12 AM	0.01	
180	7:19:12 AM	0.01	
240	7:20:12 AM	0.009	
300	7:21:12 AM	0.009	
360	7:22:12 AM	0.009	
420	7:23:12 AM	0.012	
480	7:24:12 AM	0.009	
540	7:25:12 AM	0.009	
600	7:26:12 AM	0.01	
660	7:27:12 AM	0.01	
720	7:28:12 AM	0.01	
780	7:29:12 AM	0.01	
840	7:30:12 AM	0.01	
900	7:31:12 AM	0.009	
960	7:32:12 AM	0.01	
1020	7:33:12 AM	0.01	
1080	7:34:12 AM	0.012	
1140	7:35:12 AM	0.011	
1200	7:36:12 AM	0.009	
1260	7:37:12 AM	0.01	
1320	7:38:12 AM	0.01	
1380	7:39:12 AM	0.01	
1440	7:40:12 AM	0.01	
1500	7:41:12 AM	0.01	
1560	7:42:12 AM	0.01	

1620	7:43:12 AM	0.01
1680	7:44:12 AM	0.01
1740	7:45:12 AM	0.01
1800	7:46:12 AM	0.01
1860	7:47:12 AM	0.01
1920	7:48:12 AM	0.01
1980	7:49:12 AM	0.01
2040	7:50:12 AM	0.01
2100	7:51:12 AM	0.011
2160	7:52:12 AM	0.01
2220	7:53:12 AM	0.011
2280	7:54:12 AM	0.01
2340	7:55:12 AM	0.011
2400	7:56:12 AM	0.01
2460	7:57:12 AM	0.01
2520	7:58:12 AM	0.01
2580	7:59:12 AM	0.01
2640	8:00:12 AM	0.009
2700	8:01:12 AM	0.01
2760	8:02:12 AM	0.011
2820	8:03:12 AM	0.01
2880	8:04:12 AM	0.01
2940	8:05:12 AM	0.012
3000	8:06:12 AM	0.011
3060	8:07:12 AM	0.01
3120	8:08:12 AM	0.011
3180	8:09:12 AM	0.012
3240	8:10:12 AM	0.012
3300	8:11:12 AM	0.012
3360	8:12:12 AM	0.012
3420	8:13:12 AM	0.011
3480	8:14:12 AM	0.01
3540	8:15:12 AM	0.014
3600	8:16:12 AM	0.016
3660	8:17:12 AM	0.012
3720	8:18:12 AM	0.012
3780	8:19:12 AM	0.012
3840	8:20:12 AM	0.012
3900	8:21:12 AM	0.012
3960	8:22:12 AM	0.012
4020	8:23:12 AM	0.013
4080	8:24:12 AM	0.012
4140	8:25:12 AM	0.012
4200	8:26:12 AM	0.012
4260	8:27:12 AM	0.013
4320	8:28:12 AM	0.013
4380	8:29:12 AM	0.012

4440	8:30:12 AM	0.012
4500	8:31:12 AM	0.013
4560	8:32:12 AM	0.014
4620	8:33:12 AM	0.013
4680	8:34:12 AM	0.013
4740	8:35:12 AM	0.012
4800	8:36:12 AM	0.012
4860	8:37:12 AM	0.014
4920	8:38:12 AM	0.012
4980	8:39:12 AM	0.012
5040	8:40:12 AM	0.012
5100	8:41:12 AM	0.014
5160	8:42:12 AM	0.013
5220	8:43:12 AM	0.013
5280	8:44:12 AM	0.013
5340	8:45:12 AM	0.014
5400	8:46:12 AM	0.014
5460	8:47:12 AM	0.015
5520	8:48:12 AM	0.015
5580	8:49:12 AM	0.018
5640	8:50:12 AM	0.024
5700	8:51:12 AM	0.025
5760	8:52:12 AM	0.025
5820	8:53:12 AM	0.024
5880	8:54:12 AM	0.022
5940	8:55:12 AM	0.019
6000	8:56:12 AM	0.019
6060	8:57:12 AM	0.019
6120	8:58:12 AM	0.021
6180	8:59:12 AM	0.021
6240	9:00:12 AM	0.019
6300	9:01:12 AM	0.016
6360	9:02:12 AM	0.015
6420	9:03:12 AM	0.016
6480	9:04:12 AM	0.015
6540	9:05:12 AM	0.015
6600	9:06:12 AM	0.016
6660	9:07:12 AM	0.016
6720	9:08:12 AM	0.016
6780	9:09:12 AM	0.016
6840	9:10:12 AM	0.016
6900	9:11:12 AM	0.015
6960	9:12:12 AM	0.015
7020	9:13:12 AM	0.015
7080	9:14:12 AM	0.015
7140	9:15:12 AM	0.014
7200	9:16:12 AM	0.011

7260	9:17:12 AM	0.012
7320	9:18:12 AM	0.013
7380	9:19:12 AM	0.013
7440	9:20:12 AM	0.013
7500	9:21:12 AM	0.012
7560	9:22:12 AM	0.013
7620	9:23:12 AM	0.012
7680	9:24:12 AM	0.013
7740	9:25:12 AM	0.013
7800	9:26:12 AM	0.013
7860	9:27:12 AM	0.012
7920	9:28:12 AM	0.012
7980	9:29:12 AM	0.012
8040	9:30:12 AM	0.013
8100	9:31:12 AM	0.013
8160	9:32:12 AM	0.013
8220	9:33:12 AM	0.012
8280	9:34:12 AM	0.012
8340	9:35:12 AM	0.012
8400	9:36:12 AM	0.012
8460	9:37:12 AM	0.012
8520	9:38:12 AM	0.012
8580	9:39:12 AM	0.012
8640	9:40:12 AM	0.012
8700	9:41:12 AM	0.011
8760	9:42:12 AM	0.011
8820	9:43:12 AM	0.012
8880	9:44:12 AM	0.012
8940	9:45:12 AM	0.013
9000	9:46:12 AM	0.013
9060	9:47:12 AM	0.012
9120	9:48:12 AM	0.012
9180	9:49:12 AM	0.013
9240	9:50:12 AM	0.014
9300	9:51:12 AM	0.013
9360	9:52:12 AM	0.015
9420	9:53:12 AM	0.016
9480	9:54:12 AM	0.015
9540	9:55:12 AM	0.014
9600	9:56:12 AM	0.014
9660	9:57:12 AM	0.013
9720	9:58:12 AM	0.012
9780	9:59:12 AM	0.012
9840	10:00:12 AM	0.012
9900	10:01:12 AM	0.012
9960	10:02:12 AM	0.012
10020	10:03:12 AM	0.012

10080	10:04:12 AM	0.012
10140	10:05:12 AM	0.013
10200	10:06:12 AM	0.013
10260	10:07:12 AM	0.013
10320	10:08:12 AM	0.013
10380	10:09:12 AM	0.012
10440	10:10:12 AM	0.013
10500	10:11:12 AM	0.013
10560	10:12:12 AM	0.013
10620	10:13:12 AM	0.013
10680	10:14:12 AM	0.014
10740	10:15:12 AM	0.014
10800	10:16:12 AM	0.014
10860	10:17:12 AM	0.014
10920	10:18:12 AM	0.014
10980	10:19:12 AM	0.014
11040	10:20:12 AM	0.014
11100	10:21:12 AM	0.015
11160	10:22:12 AM	0.014
11220	10:23:12 AM	0.015
11280	10:24:12 AM	0.014
11340	10:25:12 AM	0.014
11400	10:26:12 AM	0.014
11460	10:27:12 AM	0.015
11520	10:28:12 AM	0.015
11580	10:29:12 AM	0.015
11640	10:30:12 AM	0.015
11700	10:31:12 AM	0.015
11760	10:32:12 AM	0.015
11820	10:33:12 AM	0.016
11880	10:34:12 AM	0.015
11940	10:35:12 AM	0.015
12000	10:36:12 AM	0.015
12060	10:37:12 AM	0.015
12120	10:38:12 AM	0.015
12180	10:39:12 AM	0.016
12240	10:40:12 AM	0.015
12300	10:41:12 AM	0.015
12360	10:42:12 AM	0.015
12420	10:43:12 AM	0.015
12480	10:44:12 AM	0.015
12540	10:45:12 AM	0.015
12600	10:46:12 AM	0.015
12660	10:47:12 AM	0.015
12720	10:48:12 AM	0.015
12780	10:49:12 AM	0.016
12840	10:50:12 AM	0.015

12900	10:51:12 AM	0.015
12960	10:52:12 AM	0.015
13020	10:53:12 AM	0.015
13080	10:54:12 AM	0.016
13140	10:55:12 AM	0.016
13200	10:56:12 AM	0.015
13260	10:57:12 AM	0.015
13320	10:58:12 AM	0.015
13380	10:59:12 AM	0.015
13440	11:00:12 AM	0.015
13500	11:01:12 AM	0.015
13560	11:02:12 AM	0.015
13620	11:03:12 AM	0.015
13680	11:04:12 AM	0.015
13740	11:05:12 AM	0.014
13800	11:06:12 AM	0.015
13860	11:07:12 AM	0.015
13920	11:08:12 AM	0.015
13980	11:09:12 AM	0.015
14040	11:10:12 AM	0.015
14100	11:11:12 AM	0.016
14160	11:12:12 AM	0.016
14220	11:13:12 AM	0.016
14280	11:14:12 AM	0.017
14340	11:15:12 AM	0.018
14400	11:16:12 AM	0.018
14460	11:17:12 AM	0.021
14520	11:18:12 AM	0.022
14580	11:19:12 AM	0.022
14640	11:20:12 AM	0.021
14700	11:21:12 AM	0.021
14760	11:22:12 AM	0.02
14820	11:23:12 AM	0.02
14880	11:24:12 AM	0.02
14940	11:25:12 AM	0.02
15000	11:26:12 AM	0.02
15060	11:27:12 AM	0.02
15120	11:28:12 AM	0.02
15180	11:29:12 AM	0.019
15240	11:30:12 AM	0.02
15300	11:31:12 AM	0.02
15360	11:32:12 AM	0.02
15420	11:33:12 AM	0.02
15480	11:34:12 AM	0.02
15540	11:35:12 AM	0.02
15600	11:36:12 AM	0.02
15660	11:37:12 AM	0.02

15720	11:38:12 AM	0.019
15780	11:39:12 AM	0.02
15840	11:40:12 AM	0.02
15900	11:41:12 AM	0.02
15960	11:42:12 AM	0.02
16020	11:43:12 AM	0.02
16080	11:44:12 AM	0.02
16140	11:45:12 AM	0.02
16200	11:46:12 AM	0.02
16260	11:47:12 AM	0.02
16320	11:48:12 AM	0.02
16380	11:49:12 AM	0.021
16440	11:50:12 AM	0.021
16500	11:51:12 AM	0.021
16560	11:52:12 AM	0.02
16620	11:53:12 AM	0.02
16680	11:54:12 AM	0.021
16740	11:55:12 AM	0.021
16800	11:56:12 AM	0.021
16860	11:57:12 AM	0.021
16920	11:58:12 AM	0.02
16980	11:59:12 AM	0.022
17040	12:00:12 PM	0.022
17100	12:01:12 PM	0.022
17160	12:02:12 PM	0.021
17220	12:03:12 PM	0.021
17280	12:04:12 PM	0.02
17340	12:05:12 PM	0.02
17400	12:06:12 PM	0.02
17460	12:07:12 PM	0.02
17520	12:08:12 PM	0.021
17580	12:09:12 PM	0.02
17640	12:10:12 PM	0.019
17700	12:11:12 PM	0.019
17760	12:12:12 PM	0.019
17820	12:13:12 PM	0.018
17880	12:14:12 PM	0.019
17940	12:15:12 PM	0.019
18000	12:16:12 PM	0.019
18060	12:17:12 PM	0.019
18120	12:18:12 PM	0.018
18180	12:19:12 PM	0.018
18240	12:20:12 PM	0.018
18300	12:21:12 PM	0.018
18360	12:22:12 PM	0.018
18420	12:23:12 PM	0.018
18480	12:24:12 PM	0.018

18540	12:25:12 PM	0.017
18600	12:26:12 PM	0.017
18660	12:27:12 PM	0.016
18720	12:28:12 PM	0.016
18780	12:29:12 PM	0.016
18840	12:30:12 PM	0.017
18900	12:31:12 PM	0.017
18960	12:32:12 PM	0.017
19020	12:33:12 PM	0.017
19080	12:34:12 PM	0.018
19140	12:35:12 PM	0.018
19200	12:36:12 PM	0.017
19260	12:37:12 PM	0.018
19320	12:38:12 PM	0.018
19380	12:39:12 PM	0.017
19440	12:40:12 PM	0.017
19500	12:41:12 PM	0.018
19560	12:42:12 PM	0.017
19620	12:43:12 PM	0.017
19680	12:44:12 PM	0.016
19740	12:45:12 PM	0.017
19800	12:46:12 PM	0.016
19860	12:47:12 PM	0.017
19920	12:48:12 PM	0.018
19980	12:49:12 PM	0.018
20040	12:50:12 PM	0.019
20100	12:51:12 PM	0.018
20160	12:52:12 PM	0.017
20220	12:53:12 PM	0.017
20280	12:54:12 PM	0.016
20340	12:55:12 PM	0.016
20400	12:56:12 PM	0.017
20460	12:57:12 PM	0.018
20520	12:58:12 PM	0.02
20580	12:59:12 PM	0.02
20640	1:00:12 PM	0.02
20700	1:01:12 PM	0.02
20760	1:02:12 PM	0.019
20820	1:03:12 PM	0.019
20880	1:04:12 PM	0.017
20940	1:05:12 PM	0.016
21000	1:06:12 PM	0.017
21060	1:07:12 PM	0.016
21120	1:08:12 PM	0.016
21180	1:09:12 PM	0.017
21240	1:10:12 PM	0.017
21300	1:11:12 PM	0.017

21360	1:12:12 PM	0.017
21420	1:13:12 PM	0.018
21480	1:14:12 PM	0.018
21540	1:15:12 PM	0.017
21600	1:16:12 PM	0.017
21660	1:17:12 PM	0.017
21720	1:18:12 PM	0.018
21780	1:19:12 PM	0.018
21840	1:20:12 PM	0.018
21900	1:21:12 PM	0.018
21960	1:22:12 PM	0.017
22020	1:23:12 PM	0.017
22080	1:24:12 PM	0.017
22140	1:25:12 PM	0.017
22200	1:26:12 PM	0.017
22260	1:27:12 PM	0.018
22320	1:28:12 PM	0.017
22380	1:29:12 PM	0.017
22440	1:30:12 PM	0.018
22500	1:31:12 PM	0.018
22560	1:32:12 PM	0.017
22620	1:33:12 PM	0.018
22680	1:34:12 PM	0.019
22740	1:35:12 PM	0.021
22800	1:36:12 PM	0.018
22860	1:37:12 PM	0.017
22920	1:38:12 PM	0.018
22980	1:39:12 PM	0.018
23040	1:40:12 PM	0.018
23100	1:41:12 PM	0.019
23160	1:42:12 PM	0.018
23220	1:43:12 PM	0.018
23280	1:44:12 PM	0.018
23340	1:45:12 PM	0.018
23400	1:46:12 PM	0.018
23460	1:47:12 PM	0.02
23520	1:48:12 PM	0.02
23580	1:49:12 PM	0.02
23640	1:50:12 PM	0.02
23700	1:51:12 PM	0.02
23760	1:52:12 PM	0.019
23820	1:53:12 PM	0.019
23880	1:54:12 PM	0.018
23940	1:55:12 PM	0.019
24000	1:56:12 PM	0.019
24060	1:57:12 PM	0.02
24120	1:58:12 PM	0.019

24180	1:59:12 PM	0.018
24240	2:00:12 PM	0.019
24300	2:01:12 PM	0.02
24360	2:02:12 PM	0.02
24420	2:03:12 PM	0.022
24480	2:04:12 PM	0.022
24540	2:05:12 PM	0.022
24600	2:06:12 PM	0.022
24660	2:07:12 PM	0.022
24720	2:08:12 PM	0.021

Sensor 1 T	Sensor 1 O	Sensor 1 M	Sensor 1 C	Unit Status	Running M	Log Start T	Diagnostic	Stop Reaso	User Id	Site Id	Record Nur	Session Start Time	Session Stop Time	Firmware Version
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10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
10	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A
50	15000 Isobutylene	1	Hygiene M: Manual	Normal Mc Power Dow	1 RAE00001	401	11/29/2022 7:34	11/29/2022 14:15 V2.22A