



DAILY STATUS REPORT

Prepared By: Alex Keenan

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

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	3/16/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 14:20</p>	<p>Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor</p> <p>Equipment On Site: Geoprobe Drill Rig 7822DT (2x)</p>
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Scope of Work:

- Installation of step-off delineation soil borings for each location where MGP/Coal Tar was identified in previous investigations.
- GW-8: Step off DB-1, 2, and 3 to a minimum of 100 feet;
- SB-24: Step off DB-4, 5, and 6 to a minimum of 115 feet;
- SB-25 and SB-21: Step offs DB-7 through 11 to a minimum of 80 feet;
- SB-20: and SB-28 Step offs DB-12 through 16 to a minimum of 40 feet;
- Additional step-off borings will be added on an as-needed basis; and
- Installation of cluster wells proximal to borings impacted with MGP coal tar.

Site Activities:

- CAMP deployed;
- Boring DB-31 was initiated and advanced to a depth of 55-feet bgs, this boring was not advanced to its terminal depth, which will be completed tomorrow (3/17/23). MGP coal tar was observed at 30-feet bgs, extending to 45-feet bgs. Samples were collected at the 30-32’ interval and the 45-47’ interval;
- Boring DB-14 was completed to its terminal depth of 60-feet bgs. MGP coal tar was observed at 35 to 40-feet bgs. Samples were collected at the 35-37’ interval and the 40-42’ interval;
- The borehole for DB-31 had poly placed over the top;
- Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums; and
- PG utilized the containment area to decon tooling during and at the end of the day’s activities. All IDW was placed in labeled 55-gallon steel drums that will be stored on-site.

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 = __.024__ mg/m³ @ 07:24
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = _0.025 mg/m³ @ 11:15
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = .273 mg/m³ @ 9:45**
- **Unit was likely too close to exhaust from drill rig at DB-14, had multiple exceedances throughout the day. Unit was relocated during lunch break.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Continue step off borings

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1-
Representative view of the Site at the start of the days activities.



**Photo 2- View
of boring DB-
13, with MGP
coal tar blebs
at the 35-37'
interval**



Photo 3-
Representative view of boring DB-31 impacted with MGP Coal Tar at the 55-60' interval.



Photo 4-

Representative view of the Site at the end of the day's activities.

Borings DB-13(center, far) and DB-31(left).



Site Plan

251 Douglass Street, Brooklyn, NY



UPWIND Air Monitor

251 Douglass 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_001
Test Start Time	7:24:26 AM
Test Start Date	3/16/2023
Test Length [D:H:M]	0:06:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.025
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	416

Elapsed Time [s]	time	Mass [mg/m3]	PIC (ppmv)	Alarms	Errors
0	7:24:26 AM				
60	7:25:26 AM	0.024	0.0		
120	7:26:26 AM	0.014	0.0		
180	7:27:26 AM	0.015	0.0		
240	7:28:26 AM	0.015	0.0		
300	7:29:26 AM	0.015	0.0		
360	7:30:26 AM	0.015	0.0		
420	7:31:26 AM	0.015	0.0		
480	7:32:26 AM	0.015	0.0		
540	7:33:26 AM	0.016	0.0		
600	7:34:26 AM	0.016	0.0		
660	7:35:26 AM	0.015	0.0		
720	7:36:26 AM	0.014	0.0		
780	7:37:26 AM	0.012	0.0		
840	7:38:26 AM	0.014	0.0		
900	7:39:26 AM	0.012	0.0		
960	7:40:26 AM	0.012	0.0		
1020	7:41:26 AM	0.012	0.0		
1080	7:42:26 AM	0.011	0.0		
1140	7:43:26 AM	0.011	0.0		
1200	7:44:26 AM	0.011	0.0		
1260	7:45:26 AM	0.011	0.0		
1320	7:46:26 AM	0.012	0.0		
1380	7:47:26 AM	0.011	0.0		
1440	7:48:26 AM	0.011	0.0		
1500	7:49:26 AM	0.011	0.0		
1560	7:50:26 AM	0.012	0.0		

1620	7:51:26 AM	0.011	0.0
1680	7:52:26 AM	0.01	0.0
1740	7:53:26 AM	0.01	0.0
1800	7:54:26 AM	0.01	0.0
1860	7:55:26 AM	0.014	0.0
1920	7:56:26 AM	0.016	0.0
1980	7:57:26 AM	0.016	0.0
2040	7:58:26 AM	0.012	0.0
2100	7:59:26 AM	0.012	0.0
2160	8:00:26 AM	0.011	0.0
2220	8:01:26 AM	0.012	0.0
2280	8:02:26 AM	0.013	0.0
2340	8:03:26 AM	0.012	0.0
2400	8:04:26 AM	0.012	0.0
2460	8:05:26 AM	0.012	0.0
2520	8:06:26 AM	0.013	0.0
2580	8:07:26 AM	0.013	0.0
2640	8:08:26 AM	0.013	0.0
2700	8:09:26 AM	0.012	0.0
2760	8:10:26 AM	0.013	0.0
2820	8:11:26 AM	0.014	0.0
2880	8:12:26 AM	0.012	0.0
2940	8:13:26 AM	0.012	0.0
3000	8:14:26 AM	0.013	0.0
3060	8:15:26 AM	0.014	0.0
3120	8:16:26 AM	0.013	0.0
3180	8:17:26 AM	0.013	0.0
3240	8:18:26 AM	0.013	0.0
3300	8:19:26 AM	0.014	0.0
3360	8:20:26 AM	0.014	0.0
3420	8:21:26 AM	0.014	0.0
3480	8:22:26 AM	0.014	0.0
3540	8:23:26 AM	0.014	0.0
3600	8:24:26 AM	0.014	0.0
3660	8:25:26 AM	0.014	0.0
3720	8:26:26 AM	0.014	0.0
3780	8:27:26 AM	0.014	0.0
3840	8:28:26 AM	0.014	0.0
3900	8:29:26 AM	0.013	0.0
3960	8:30:26 AM	0.012	0.0
4020	8:31:26 AM	0.013	0.0
4080	8:32:26 AM	0.013	0.0
4140	8:33:26 AM	0.014	0.0
4200	8:34:26 AM	0.013	0.0
4260	8:35:26 AM	0.013	0.0
4320	8:36:26 AM	0.013	0.0
4380	8:37:26 AM	0.013	0.0

4440	8:38:26 AM	0.013	0.0
4500	8:39:26 AM	0.013	0.0
4560	8:40:26 AM	0.015	0.0
4620	8:41:26 AM	0.013	0.0
4680	8:42:26 AM	0.016	0.0
4740	8:43:26 AM	0.013	0.0
4800	8:44:26 AM	0.013	0.0
4860	8:45:26 AM	0.014	0.0
4920	8:46:26 AM	0.014	0.0
4980	8:47:26 AM	0.014	0.0
5040	8:48:26 AM	0.012	0.0
5100	8:49:26 AM	0.011	0.0
5160	8:50:26 AM	0.011	0.0
5220	8:51:26 AM	0.013	0.0
5280	8:52:26 AM	0.011	0.0
5340	8:53:26 AM	0.011	0.0
5400	8:54:26 AM	0.01	0.0
5460	8:55:26 AM	0.01	0.0
5520	8:56:26 AM	0.01	0.0
5580	8:57:26 AM	0.011	0.0
5640	8:58:26 AM	0.01	0.0
5700	8:59:26 AM	0.009	0.0
5760	9:00:26 AM	0.009	0.0
5820	9:01:26 AM	0.01	0.0
5880	9:02:26 AM	0.01	0.0
5940	9:03:26 AM	0.009	0.0
6000	9:04:26 AM	0.009	0.0
6060	9:05:26 AM	0.009	0.0
6120	9:06:26 AM	0.009	0.0
6180	9:07:26 AM	0.009	0.0
6240	9:08:26 AM	0.009	0.0
6300	9:09:26 AM	0.009	0.0
6360	9:10:26 AM	0.009	0.0
6420	9:11:26 AM	0.009	0.0
6480	9:12:26 AM	0.009	0.0
6540	9:13:26 AM	0.01	0.0
6600	9:14:26 AM	0.009	0.0
6660	9:15:26 AM	0.009	0.0
6720	9:16:26 AM	0.008	0.0
6780	9:17:26 AM	0.01	0.0
6840	9:18:26 AM	0.01	0.0
6900	9:19:26 AM	0.009	0.0
6960	9:20:26 AM	0.009	0.0
7020	9:21:26 AM	0.01	0.0
7080	9:22:26 AM	0.01	0.0
7140	9:23:26 AM	0.011	0.0
7200	9:24:26 AM	0.01	0.0

7260	9:25:26 AM	0.01	0.0
7320	9:26:26 AM	0.01	0.0
7380	9:27:26 AM	0.009	0.0
7440	9:28:26 AM	0.009	0.0
7500	9:29:26 AM	0.009	0.0
7560	9:30:26 AM	0.009	0.0
7620	9:31:26 AM	0.01	0.0
7680	9:32:26 AM	0.01	0.0
7740	9:33:26 AM	0.01	0.0
7800	9:34:26 AM	0.011	0.0
7860	9:35:26 AM	0.009	0.0
7920	9:36:26 AM	0.009	0.0
7980	9:37:26 AM	0.009	0.0
8040	9:38:26 AM	0.009	0.0
8100	9:39:26 AM	0.009	0.0
8160	9:40:26 AM	0.01	0.0
8220	9:41:26 AM	0.009	0.0
8280	9:42:26 AM	0.009	0.0
8340	9:43:26 AM	0.01	0.0
8400	9:44:26 AM	0.01	0.0
8460	9:45:26 AM	0.01	0.0
8520	9:46:26 AM	0.01	0.0
8580	9:47:26 AM	0.01	0.0
8640	9:48:26 AM	0.009	0.0
8700	9:49:26 AM	0.009	0.0
8760	9:50:26 AM	0.009	0.0
8820	9:51:26 AM	0.01	0.0
8880	9:52:26 AM	0.009	0.0
8940	9:53:26 AM	0.009	0.0
9000	9:54:26 AM	0.009	0.0
9060	9:55:26 AM	0.01	0.0
9120	9:56:26 AM	0.01	0.0
9180	9:57:26 AM	0.01	0.0
9240	9:58:26 AM	0.01	0.0
9300	9:59:26 AM	0.009	0.0
9360	10:00:26 AM	0.009	0.0
9420	10:01:26 AM	0.011	0.0
9480	10:02:26 AM	0.01	0.0
9540	10:03:26 AM	0.01	0.0
9600	10:04:26 AM	0.009	0.0
9660	10:05:26 AM	0.009	0.0
9720	10:06:26 AM	0.009	0.0
9780	10:07:26 AM	0.009	0.0
9840	10:08:26 AM	0.01	0.0
9900	10:09:26 AM	0.01	0.0
9960	10:10:26 AM	0.01	0.0
10020	10:11:26 AM	0.01	0.0

10080	10:12:26 AM	0.01	0.0
10140	10:13:26 AM	0.01	0.0
10200	10:14:26 AM	0.009	0.0
10260	10:15:26 AM	0.01	0.0
10320	10:16:26 AM	0.012	0.0
10380	10:17:26 AM	0.01	0.0
10440	10:18:26 AM	0.011	0.0
10500	10:19:26 AM	0.01	0.0
10560	10:20:26 AM	0.01	0.0
10620	10:21:26 AM	0.009	0.0
10680	10:22:26 AM	0.01	0.0
10740	10:23:26 AM	0.01	0.0
10800	10:24:26 AM	0.009	0.0
10860	10:25:26 AM	0.011	0.0
10920	10:26:26 AM	0.01	0.0
10980	10:27:26 AM	0.01	0.0
11040	10:28:26 AM	0.009	0.0
11100	10:29:26 AM	0.01	0.0
11160	10:30:26 AM	0.01	0.0
11220	10:31:26 AM	0.01	0.0
11280	10:32:26 AM	0.01	0.0
11340	10:33:26 AM	0.009	0.0
11400	10:34:26 AM	0.01	0.0
11460	10:35:26 AM	0.01	0.0
11520	10:36:26 AM	0.011	0.0
11580	10:37:26 AM	0.011	0.0
11640	10:38:26 AM	0.01	0.0
11700	10:39:26 AM	0.011	0.0
11760	10:40:26 AM	0.012	0.0
11820	10:41:26 AM	0.017	0.0
11880	10:42:26 AM	0.013	0.0
11940	10:43:26 AM	0.012	0.0
12000	10:44:26 AM	0.011	0.0
12060	10:45:26 AM	0.012	0.0
12120	10:46:26 AM	0.011	0.0
12180	10:47:26 AM	0.011	0.0
12240	10:48:26 AM	0.011	0.0
12300	10:49:26 AM	0.01	0.0
12360	10:50:26 AM	0.01	0.0
12420	10:51:26 AM	0.013	0.0
12480	10:52:26 AM	0.011	0.0
12540	10:53:26 AM	0.014	0.0
12600	10:54:26 AM	0.01	0.0
12660	10:55:26 AM	0.011	0.0
12720	10:56:26 AM	0.01	0.0
12780	10:57:26 AM	0.01	0.0
12840	10:58:26 AM	0.016	0.0

12900	10:59:26 AM	0.01	0.0
12960	11:00:26 AM	0.013	0.0
13020	11:01:26 AM	0.01	0.0
13080	11:02:26 AM	0.01	0.0
13140	11:03:26 AM	0.01	0.0
13200	11:04:26 AM	0.011	0.0
13260	11:05:26 AM	0.01	0.0
13320	11:06:26 AM	0.01	0.0
13380	11:07:26 AM	0.012	0.0
13440	11:08:26 AM	0.01	0.0
13500	11:09:26 AM	0.01	0.0
13560	11:10:26 AM	0.01	0.0
13620	11:11:26 AM	0.01	0.0
13680	11:12:26 AM	0.015	0.0
13740	11:13:26 AM	0.01	0.0
13800	11:14:26 AM	0.015	0.0
13860	11:15:26 AM	0.025	0.0
13920	11:16:26 AM	0.011	0.0
13980	11:17:26 AM	0.01	0.0
14040	11:18:26 AM	0.01	0.0
14100	11:19:26 AM	0.01	0.0
14160	11:20:26 AM	0.011	0.0
14220	11:21:26 AM	0.014	0.0
14280	11:22:26 AM	0.021	0.0
14340	11:23:26 AM	0.012	0.0
14400	11:24:26 AM	0.012	0.0
14460	11:25:26 AM	0.012	0.0
14520	11:26:26 AM	0.012	0.0
14580	11:27:26 AM	0.019	0.0
14640	11:28:26 AM	0.012	0.0
14700	11:29:26 AM	0.011	0.0
14760	11:30:26 AM	0.012	0.0
14820	11:31:26 AM	0.012	0.0
14880	11:32:26 AM	0.01	0.0
14940	11:33:26 AM	0.014	0.0
15000	11:34:26 AM	0.011	0.0
15060	11:35:26 AM	0.01	0.0
15120	11:36:26 AM	0.01	0.0
15180	11:37:26 AM	0.011	0.0
15240	11:38:26 AM	0.017	0.0
15300	11:39:26 AM	0.012	0.0
15360	11:40:26 AM	0.01	0.0
15420	11:41:26 AM	0.011	0.0
15480	11:42:26 AM	0.011	0.0
15540	11:43:26 AM	0.011	0.0
15600	11:44:26 AM	0.011	0.0
15660	11:45:26 AM	0.01	0.0

15720	11:46:26 AM	0.01	0.0
15780	11:47:26 AM	0.011	0.0
15840	11:48:26 AM	0.011	0.0
15900	11:49:26 AM	0.01	0.0
15960	11:50:26 AM	0.01	0.0
16020	11:51:26 AM	0.011	0.0
16080	11:52:26 AM	0.011	0.0
16140	11:53:26 AM	0.011	0.0
16200	11:54:26 AM	0.011	0.0
16260	11:55:26 AM	0.011	0.0
16320	11:56:26 AM	0.011	0.0
16380	11:57:26 AM	0.011	0.0
16440	11:58:26 AM	0.011	0.0
16500	11:59:26 AM	0.012	0.0
16560	12:00:26 PM	0.011	0.0
16620	12:01:26 PM	0.011	0.0
16680	12:02:26 PM	0.011	0.0
16740	12:03:26 PM	0.011	0.0
16800	12:04:26 PM	0.011	0.0
16860	12:05:26 PM	0.012	0.0
16920	12:06:26 PM	0.011	0.0
16980	12:07:26 PM	0.011	0.0
17040	12:08:26 PM	0.011	0.0
17100	12:09:26 PM	0.012	0.0
17160	12:10:26 PM	0.011	0.0
17220	12:11:26 PM	0.011	0.0
17280	12:12:26 PM	0.012	0.0
17340	12:13:26 PM	0.012	0.0
17400	12:14:26 PM	0.011	0.0
17460	12:15:26 PM	0.012	0.0
17520	12:16:26 PM	0.012	0.0
17580	12:17:26 PM	0.012	0.0
17640	12:18:26 PM	0.012	0.0
17700	12:19:26 PM	0.012	0.0
17760	12:20:26 PM	0.013	0.0
17820	12:21:26 PM	0.012	0.0
17880	12:22:26 PM	0.013	0.0
17940	12:23:26 PM	0.013	0.0
18000	12:24:26 PM	0.013	0.0
18060	12:25:26 PM	0.013	0.0
18120	12:26:26 PM	0.015	0.0
18180	12:27:26 PM	0.013	0.0
18240	12:28:26 PM	0.013	0.0
18300	12:29:26 PM	0.013	0.0
18360	12:30:26 PM	0.013	0.0
18420	12:31:26 PM	0.013	0.0
18480	12:32:26 PM	0.013	0.0

18540	12:33:26 PM	0.013	0.0
18600	12:34:26 PM	0.013	0.0
18660	12:35:26 PM	0.013	0.0
18720	12:36:26 PM	0.013	0.0
18780	12:37:26 PM	0.013	0.0
18840	12:38:26 PM	0.013	0.0
18900	12:39:26 PM	0.013	0.0
18960	12:40:26 PM	0.014	0.0
19020	12:41:26 PM	0.014	0.0
19080	12:42:26 PM	0.014	0.0
19140	12:43:26 PM	0.014	0.0
19200	12:44:26 PM	0.013	0.0
19260	12:45:26 PM	0.014	0.0
19320	12:46:26 PM	0.014	0.0
19380	12:47:26 PM	0.014	0.0
19440	12:48:26 PM	0.014	0.0
19500	12:49:26 PM	0.014	0.0
19560	12:50:26 PM	0.015	0.0
19620	12:51:26 PM	0.015	0.0
19680	12:52:26 PM	0.015	0.0
19740	12:53:26 PM	0.015	0.0
19800	12:54:26 PM	0.016	0.0
19860	12:55:26 PM	0.018	0.0
19920	12:56:26 PM	0.015	0.0
19980	12:57:26 PM	0.017	0.0
20040	12:58:26 PM	0.019	0.0
20100	12:59:26 PM	0.016	0.0
20160	1:00:26 PM	0.014	0.0
20220	1:01:26 PM	0.015	0.0
20280	1:02:26 PM	0.015	0.0
20340	1:03:26 PM	0.015	0.0
20400	1:04:26 PM	0.014	0.0
20460	1:05:26 PM	0.015	0.0
20520	1:06:26 PM	0.015	0.0
20580	1:07:26 PM	0.015	0.0
20640	1:08:26 PM	0.015	0.0
20700	1:09:26 PM	0.015	0.0
20760	1:10:26 PM	0.016	0.0
20820	1:11:26 PM	0.018	0.0
20880	1:12:26 PM	0.017	0.0
20940	1:13:26 PM	0.016	0.0
21000	1:14:26 PM	0.016	0.0
21060	1:15:26 PM	0.016	0.0
21120	1:16:26 PM	0.016	0.0
21180	1:17:26 PM	0.016	0.0
21240	1:18:26 PM	0.016	0.0
21300	1:19:26 PM	0.016	0.0

21360	1:20:26 PM	0.016	0.0
21420	1:21:26 PM	0.016	0.0
21480	1:22:26 PM	0.015	0.0
21540	1:23:26 PM	0.015	0.0
21600	1:24:26 PM	0.015	0.0
21660	1:25:26 PM	0.021	0.0
21720	1:26:26 PM	0.016	0.0
21780	1:27:26 PM	0.016	0.0
21840	1:28:26 PM	0.017	0.0
21900	1:29:26 PM	0.021	0.0
21960	1:30:26 PM	0.017	0.0
22020	1:31:26 PM	0.017	0.0
22080	1:32:26 PM	0.017	0.0
22140	1:33:26 PM	0.017	0.0
22200	1:34:26 PM	0.017	0.0
22260	1:35:26 PM	0.018	0.0
22320	1:36:26 PM	0.017	0.0
22380	1:37:26 PM	0.019	0.0
22440	1:38:26 PM	0.017	0.0
22500	1:39:26 PM	0.016	0.0
22560	1:40:26 PM	0.017	0.0
22620	1:41:26 PM	0.017	0.0
22680	1:42:26 PM	0.016	0.0
22740	1:43:26 PM	0.016	0.0
22800	1:44:26 PM	0.016	0.0
22860	1:45:26 PM	0.017	0.0
22920	1:46:26 PM	0.016	0.0
22980	1:47:26 PM	0.015	0.0
23040	1:48:26 PM	0.016	0.0
23100	1:49:26 PM	0.015	0.0
23160	1:50:26 PM	0.017	0.0
23220	1:51:26 PM	0.019	0.0
23280	1:52:26 PM	0.016	0.0
23340	1:53:26 PM	0.015	0.0
23400	1:54:26 PM	0.016	0.0
23460	1:55:26 PM	0.016	0.0
23520	1:56:26 PM	0.016	0.0
23580	1:57:26 PM	0.015	0.0
23640	1:58:26 PM	0.016	0.0
23700	1:59:26 PM	0.016	0.0
23760	2:00:26 PM	0.016	0.0
23820	2:01:26 PM	0.016	0.0
23880	2:02:26 PM	0.016	0.0
23940	2:03:26 PM	0.017	0.0
24000	2:04:26 PM	0.017	0.0
24060	2:05:26 PM	0.016	0.0
24120	2:06:26 PM	0.016	0.0

24180	2:07:26 PM	0.016	0.0
24240	2:08:26 PM	0.016	0.0
24300	2:09:26 PM	0.016	0.0
24360	2:10:26 PM	0.016	0.0
24420	2:11:26 PM	0.016	0.0
24480	2:12:26 PM	0.016	0.0
24540	2:13:26 PM	0.017	0.0
24600	2:14:26 PM	0.016	0.0
24660	2:15:26 PM	0.017	0.0
24720	2:16:26 PM	0.016	0.0
24780	2:17:26 PM	0.016	0.0
24840	2:18:26 PM	0.016	0.0
24900	2:19:26 PM	0.016	0.0
24960	2:20:26 PM	0.016	0.0

DOWNWIND Air Monitor

251 Douglass 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_001
Test Start Time	7:24:06 AM
Test Start Date	3/16/2023
Test Length [D:H:M]	0:06:54
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.046
Mass Minimum [mg/m3]	-0.079
Mass Maximum [mg/m3]	0.273
Mass TWA [mg/m3]	0.04
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	414

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:24:06 AM				
60	7:25:06 AM	0.039	0.0		
120	7:26:06 AM	0.014	0.0		
180	7:27:06 AM	0.015	0.0		
240	7:28:06 AM	0.014	0.0		
300	7:29:06 AM	0.015	0.0		
360	7:30:06 AM	0.015	0.0		
420	7:31:06 AM	0.016	0.0		
480	7:32:06 AM	0.015	0.0		
540	7:33:06 AM	0.019	0.0		
600	7:34:06 AM	0.017	0.0		
660	7:35:06 AM	0.017	0.0		
720	7:36:06 AM	0.018	0.0		
780	7:37:06 AM	0.028	0.0		
840	7:38:06 AM	0.032	0.0		
900	7:39:06 AM	0.042	0.0		
960	7:40:06 AM	0.028	0.0		
1020	7:41:06 AM	0.015	0.0		
1080	7:42:06 AM	0.013	0.0		
1140	7:43:06 AM	0.013	0.0		
1200	7:44:06 AM	0.012	0.0		
1260	7:45:06 AM	0.027	0.0		
1320	7:46:06 AM	0.015	0.0		
1380	7:47:06 AM	0.027	0.0		
1440	7:48:06 AM	0.025	0.0		
1500	7:49:06 AM	0.074	0.0		
1560	7:50:06 AM	0.016	0.0		

1620	7:51:06 AM	0.076	0.0
1680	7:52:06 AM	0.013	0.0
1740	7:53:06 AM	0.045	0.0
1800	7:54:06 AM	0.039	0.0
1860	7:55:06 AM	0.054	0.0
1920	7:56:06 AM	0.017	0.0
1980	7:57:06 AM	0.014	0.0
2040	7:58:06 AM	0.016	0.0
2100	7:59:06 AM	0.018	0.0
2160	8:00:06 AM	0.013	0.0
2220	8:01:06 AM	0.031	0.0
2280	8:02:06 AM	0.022	0.0
2340	8:03:06 AM	0.016	0.0
2400	8:04:06 AM	0.013	0.0
2460	8:05:06 AM	0.016	0.0
2520	8:06:06 AM	0.017	0.0
2580	8:07:06 AM	0.017	0.0
2640	8:08:06 AM	0.013	0.0
2700	8:09:06 AM	0.013	0.0
2760	8:10:06 AM	0.012	0.0
2820	8:11:06 AM	0.015	0.0
2880	8:12:06 AM	0.04	0.0
2940	8:13:06 AM	0.023	0.0
3000	8:14:06 AM	0.013	0.0
3060	8:15:06 AM	0.031	0.0
3120	8:16:06 AM	0.015	0.0
3180	8:17:06 AM	0.064	0.0
3240	8:18:06 AM	0.021	0.0
3300	8:19:06 AM	0.019	0.0
3360	8:20:06 AM	0.014	0.0
3420	8:21:06 AM	0.016	0.0
3480	8:22:06 AM	0.022	0.0
3540	8:23:06 AM	0.014	0.0
3600	8:24:06 AM	0.014	0.0
3660	8:25:06 AM	0.013	0.0
3720	8:26:06 AM	0.017	0.0
3780	8:27:06 AM	0.032	0.0
3840	8:28:06 AM	0.015	0.0
3900	8:29:06 AM	0.017	0.0
3960	8:30:06 AM	0.015	0.0
4020	8:31:06 AM	0.013	0.0
4080	8:32:06 AM	0.013	0.0
4140	8:33:06 AM	0.013	0.0
4200	8:34:06 AM	0.012	0.0
4260	8:35:06 AM	0.012	0.0
4320	8:36:06 AM	0.025	0.0
4380	8:37:06 AM	0.018	0.0

4440	8:38:06 AM	0.018	0.0
4500	8:39:06 AM	0.035	0.0
4560	8:40:06 AM	0.023	0.0
4620	8:41:06 AM	0.046	0.0
4680	8:42:06 AM	0.039	0.0
4740	8:43:06 AM	0.017	0.0
4800	8:44:06 AM	0.034	0.0
4860	8:45:06 AM	0.11	0.0
4920	8:46:06 AM	0.154	0.0
4980	8:47:06 AM	0.248	0.0
5040	8:48:06 AM	0.035	0.0
5100	8:49:06 AM	0.079	0.0
5160	8:50:06 AM	0.231	0.0
5220	8:51:06 AM	0.179	0.0
5280	8:52:06 AM	0.175	0.0
5340	8:53:06 AM	0.09	0.0
5400	8:54:06 AM	0	0.0
5460	8:55:06 AM	0.149	0.0
5520	8:56:06 AM	0.032	0.0
5580	8:57:06 AM	0.049	0.0
5640	8:58:06 AM	0.042	0.0
5700	8:59:06 AM	0.1	0.0
5760	9:00:06 AM	0.19	0.0
5820	9:01:06 AM	0.079	0.0
5880	9:02:06 AM	0.069	0.0
5940	9:03:06 AM	0.105	0.0
6000	9:04:06 AM	0.05	0.0
6060	9:05:06 AM	0.119	0.0
6120	9:06:06 AM	0.031	0.0
6180	9:07:06 AM	0.045	0.0
6240	9:08:06 AM	0.142	0.0
6300	9:09:06 AM	0.098	0.0
6360	9:10:06 AM	0.099	0.0
6420	9:11:06 AM	0.096	0.0
6480	9:12:06 AM	0.159	0.0
6540	9:13:06 AM	0.073	0.0
6600	9:14:06 AM	0	0.0
6660	9:15:06 AM	-0.004	0.0
6720	9:16:06 AM	0.009	0.0
6780	9:17:06 AM	0.01	0.0
6840	9:18:06 AM	0.009	0.0
6900	9:19:06 AM	0.009	0.0
6960	9:20:06 AM	0.162	0.0
7020	9:21:06 AM	0.044	0.0
7080	9:22:06 AM	0.115	0.0
7140	9:23:06 AM	0.176	0.0
7200	9:24:06 AM	0.119	0.0

7260	9:25:06 AM	0.087	0.0
7320	9:26:06 AM	0.051	0.0
7380	9:27:06 AM	0.127	0.0
7440	9:28:06 AM	0.103	0.0
7500	9:29:06 AM	0.141	0.0
7560	9:30:06 AM	0.145	0.0
7620	9:31:06 AM	0.105	0.0
7680	9:32:06 AM	0.139	0.0
7740	9:33:06 AM	0.112	0.0
7800	9:34:06 AM	0.213	0.0
7860	9:35:06 AM	0.095	0.0
7920	9:36:06 AM	0.134	0.0
7980	9:37:06 AM	0.102	0.0
8040	9:38:06 AM	0.082	0.0
8100	9:39:06 AM	0.135	0.0
8160	9:40:06 AM	0.103	0.0
8220	9:41:06 AM	0.082	0.0
8280	9:42:06 AM	0.14	0.0
8340	9:43:06 AM	0.089	0.0
8400	9:44:06 AM	0.113	0.0
8460	9:45:06 AM	0.273	0.0
8520	9:46:06 AM	0.162	0.0
8580	9:47:06 AM	0.093	0.0
8640	9:48:06 AM	0.117	0.0
8700	9:49:06 AM	0.083	0.0
8760	9:50:06 AM	0.077	0.0
8820	9:51:06 AM	0.094	0.0
8880	9:52:06 AM	0.111	0.0
8940	9:53:06 AM	0.167	0.0
9000	9:54:06 AM	0.015	0.0
9060	9:55:06 AM	0.01	0.0
9120	9:56:06 AM	0.009	0.0
9180	9:57:06 AM	0.141	0.0
9240	9:58:06 AM	0.118	0.0
9300	9:59:06 AM	0.142	0.0
9360	10:00:06 AM	0.03	0.0
9420	10:01:06 AM	0.011	0.0
9480	10:02:06 AM	0.01	0.0
9540	10:03:06 AM	0.01	0.0
9600	10:04:06 AM	0.01	0.0
9660	10:05:06 AM	0.01	0.0
9720	10:06:06 AM	0.01	0.0
9780	10:07:06 AM	0.022	0.0
9840	10:08:06 AM	0.121	0.0
9900	10:09:06 AM	0.124	0.0
9960	10:10:06 AM	0.034	0.0
10020	10:11:06 AM	0.073	0.0

10080	10:12:06 AM	0.028	0.0
10140	10:13:06 AM	0.103	0.0
10200	10:14:06 AM	0.208	0.0
10260	10:15:06 AM	0.088	0.0
10320	10:16:06 AM	0.107	0.0
10380	10:17:06 AM	0.138	0.0
10440	10:18:06 AM	0.08	0.0
10500	10:19:06 AM	0.01	0.0
10560	10:20:06 AM	0.011	0.0
10620	10:21:06 AM	0.007	0.0
10680	10:22:06 AM	0.003	0.0
10740	10:23:06 AM	0.005	0.0
10800	10:24:06 AM	0.009	0.0
10860	10:25:06 AM	0.008	0.0
10920	10:26:06 AM	0.003	0.0
10980	10:27:06 AM	0	0.0
11040	10:28:06 AM	-0.002	0.0
11100	10:29:06 AM	-0.008	0.0
11160	10:30:06 AM	-0.005	0.0
11220	10:31:06 AM	0.009	0.0
11280	10:32:06 AM	0.012	0.0
11340	10:33:06 AM	0	0.0
11400	10:34:06 AM	0.012	0.0
11460	10:35:06 AM	0.01	0.0
11520	10:36:06 AM	0.01	0.0
11580	10:37:06 AM	0.012	0.0
11640	10:38:06 AM	0.013	0.0
11700	10:39:06 AM	0.062	0.0
11760	10:40:06 AM	0.038	0.0
11820	10:41:06 AM	0.072	0.0
11880	10:42:06 AM	0.104	0.0
11940	10:43:06 AM	0.134	0.0
12000	10:44:06 AM	0.134	0.0
12060	10:45:06 AM	0.084	0.0
12120	10:46:06 AM	0.092	0.0
12180	10:47:06 AM	0.148	0.0
12240	10:48:06 AM	0.142	0.0
12300	10:49:06 AM	-0.06	0.0
12360	10:50:06 AM	-0.057	0.0
12420	10:51:06 AM	0.102	0.0
12480	10:52:06 AM	0.021	0.0
12540	10:53:06 AM	0.012	0.0
12600	10:54:06 AM	0.009	0.0
12660	10:55:06 AM	-0.009	0.0
12720	10:56:06 AM	-0.033	0.0
12780	10:57:06 AM	0.004	0.0
12840	10:58:06 AM	-0.035	0.0

12900	10:59:06 AM	-0.006	0.0
12960	11:00:06 AM	-0.017	0.0
13020	11:01:06 AM	-0.02	0.0
13080	11:02:06 AM	-0.006	0.0
13140	11:03:06 AM	-0.038	0.0
13200	11:04:06 AM	-0.014	0.0
13260	11:05:06 AM	-0.005	0.0
13320	11:06:06 AM	-0.054	0.0
13380	11:07:06 AM	-0.066	0.0
13440	11:08:06 AM	-0.074	0.0
13500	11:09:06 AM	-0.069	0.0
13560	11:10:06 AM	-0.071	0.0
13620	11:11:06 AM	-0.074	0.0
13680	11:12:06 AM	-0.079	0.0
13740	11:13:06 AM	-0.078	0.0
13800	11:14:06 AM	-0.077	0.0
13860	11:15:06 AM	-0.077	0.0
13920	11:16:06 AM	-0.075	0.0
13980	11:17:06 AM	-0.076	0.0
14040	11:18:06 AM	-0.057	0.0
14100	11:19:06 AM	0.01	0.0
14160	11:20:06 AM	0.009	0.0
14220	11:21:06 AM	-0.025	0.0
14280	11:22:06 AM	-0.066	0.0
14340	11:23:06 AM	-0.052	0.0
14400	11:24:06 AM	-0.025	0.0
14460	11:25:06 AM	0.036	0.0
14520	11:26:06 AM	0.105	0.0
14580	11:27:06 AM	0.09	0.0
14640	11:28:06 AM	0.086	0.0
14700	11:29:06 AM	0.077	0.0
14760	11:30:06 AM	0.067	0.0
14820	11:31:06 AM	0.022	0.0
14880	11:32:06 AM	0.109	0.0
14940	11:33:06 AM	0.074	0.0
15000	11:34:06 AM	0.1	0.0
15060	11:35:06 AM	0.088	0.0
15120	11:36:06 AM	0.086	0.0
15180	11:37:06 AM	0.123	0.0
15240	11:38:06 AM	0.06	0.0
15300	11:39:06 AM	0.043	0.0
15360	11:40:06 AM	0.11	0.0
15420	11:41:06 AM	0.047	0.0
15480	11:42:06 AM	0.008	0.0
15540	11:43:06 AM	0.01	0.0
15600	11:44:06 AM	0.011	0.0
15660	11:45:06 AM	0.011	0.0

15720	11:46:06 AM	0.01	0.0
15780	11:47:06 AM	0.011	0.0
15840	11:48:06 AM	0.01	0.0
15900	11:49:06 AM	-0.02	0.0
15960	11:50:06 AM	-0.007	0.0
16020	11:51:06 AM	0.012	0.0
16080	11:52:06 AM	0.012	0.0
16140	11:53:06 AM	0.013	0.0
16200	11:54:06 AM	0.015	0.0
16260	11:55:06 AM	0.011	0.0
16320	11:56:06 AM	0.011	0.0
16380	11:57:06 AM	0.012	0.0
16440	11:58:06 AM	0.011	0.0
16500	11:59:06 AM	0.011	0.0
16560	12:00:06 PM	0.011	0.0
16620	12:01:06 PM	0.012	0.0
16680	12:02:06 PM	0.011	0.0
16740	12:03:06 PM	0.004	0.0
16800	12:04:06 PM	-0.001	0.0
16860	12:05:06 PM	0.009	0.0
16920	12:06:06 PM	0.01	0.0
16980	12:07:06 PM	0.011	0.0
17040	12:08:06 PM	0.012	0.0
17100	12:09:06 PM	0.012	0.0
17160	12:10:06 PM	0.012	0.0
17220	12:11:06 PM	0.011	0.0
17280	12:12:06 PM	0.009	0.0
17340	12:13:06 PM	0.009	0.0
17400	12:14:06 PM	0.008	0.0
17460	12:15:06 PM	0.009	0.0
17520	12:16:06 PM	0.012	0.0
17580	12:17:06 PM	0.011	0.0
17640	12:18:06 PM	0.003	0.0
17700	12:19:06 PM	0	0.0
17760	12:20:06 PM	0.003	0.0
17820	12:21:06 PM	0.008	0.0
17880	12:22:06 PM	0.006	0.0
17940	12:23:06 PM	0.007	0.0
18000	12:24:06 PM	0.006	0.0
18060	12:25:06 PM	0.006	0.0
18120	12:26:06 PM	0.004	0.0
18180	12:27:06 PM	0.006	0.0
18240	12:28:06 PM	0.012	0.0
18300	12:29:06 PM	0.012	0.0
18360	12:30:06 PM	0.011	0.0
18420	12:31:06 PM	0.012	0.0
18480	12:32:06 PM	0.012	0.0

18540	12:33:06 PM	0.011	0.0
18600	12:34:06 PM	0.011	0.0
18660	12:35:06 PM	0.011	0.0
18720	12:36:06 PM	0.011	0.0
18780	12:37:06 PM	0.011	0.0
18840	12:38:06 PM	0.011	0.0
18900	12:39:06 PM	0.012	0.0
18960	12:40:06 PM	0.011	0.0
19020	12:41:06 PM	0.011	0.0
19080	12:42:06 PM	0.012	0.0
19140	12:43:06 PM	0.012	0.0
19200	12:44:06 PM	0.012	0.0
19260	12:45:06 PM	0.011	0.0
19320	12:46:06 PM	0.011	0.0
19380	12:47:06 PM	0.012	0.0
19440	12:48:06 PM	0.012	0.0
19500	12:49:06 PM	0.011	0.0
19560	12:50:06 PM	0.011	0.0
19620	12:51:06 PM	0.012	0.0
19680	12:52:06 PM	0.012	0.0
19740	12:53:06 PM	0.034	0.0
19800	12:54:06 PM	0.104	0.0
19860	12:55:06 PM	0.017	0.0
19920	12:56:06 PM	0.071	0.0
19980	12:57:06 PM	0.007	0.0
20040	12:58:06 PM	0.013	0.0
20100	12:59:06 PM	0.085	0.0
20160	1:00:06 PM	0.077	0.0
20220	1:01:06 PM	0.14	0.0
20280	1:02:06 PM	0.016	0.0
20340	1:03:06 PM	0.013	0.0
20400	1:04:06 PM	0.06	0.0
20460	1:05:06 PM	0.004	0.0
20520	1:06:06 PM	0.067	0.0
20580	1:07:06 PM	0.042	0.0
20640	1:08:06 PM	0.048	0.0
20700	1:09:06 PM	0.003	0.0
20760	1:10:06 PM	0.086	0.0
20820	1:11:06 PM	0.054	0.0
20880	1:12:06 PM	0.006	0.0
20940	1:13:06 PM	0.048	0.0
21000	1:14:06 PM	0.015	0.0
21060	1:15:06 PM	0.083	0.0
21120	1:16:06 PM	0.092	0.0
21180	1:17:06 PM	0.097	0.0
21240	1:18:06 PM	0.015	0.0
21300	1:19:06 PM	0.023	0.0

21360	1:20:06 PM	0.099	0.0
21420	1:21:06 PM	0.075	0.0
21480	1:22:06 PM	0.063	0.0
21540	1:23:06 PM	0.052	0.0
21600	1:24:06 PM	0.028	0.0
21660	1:25:06 PM	0.063	0.0
21720	1:26:06 PM	0.052	0.0
21780	1:27:06 PM	0.026	0.0
21840	1:28:06 PM	0.053	0.0
21900	1:29:06 PM	0.003	0.0
21960	1:30:06 PM	0.067	0.0
22020	1:31:06 PM	0.014	0.0
22080	1:32:06 PM	0.091	0.0
22140	1:33:06 PM	0.022	0.0
22200	1:34:06 PM	0.047	0.0
22260	1:35:06 PM	0.019	0.0
22320	1:36:06 PM	0.077	0.0
22380	1:37:06 PM	0.074	0.0
22440	1:38:06 PM	0.013	0.0
22500	1:39:06 PM	0.084	0.0
22560	1:40:06 PM	0.056	0.0
22620	1:41:06 PM	0.092	0.0
22680	1:42:06 PM	0.092	0.0
22740	1:43:06 PM	0.074	0.0
22800	1:44:06 PM	0.082	0.0
22860	1:45:06 PM	0.07	0.0
22920	1:46:06 PM	0.06	0.0
22980	1:47:06 PM	0.067	0.0
23040	1:48:06 PM	0.071	0.0
23100	1:49:06 PM	0.055	0.0
23160	1:50:06 PM	0.091	0.0
23220	1:51:06 PM	0.073	0.0
23280	1:52:06 PM	0.099	0.0
23340	1:53:06 PM	0.07	0.0
23400	1:54:06 PM	0.062	0.0
23460	1:55:06 PM	0.047	0.0
23520	1:56:06 PM	0.011	0.0
23580	1:57:06 PM	0.018	0.0
23640	1:58:06 PM	0.017	0.0
23700	1:59:06 PM	0.082	0.0
23760	2:00:06 PM	0.023	0.0
23820	2:01:06 PM	0.063	0.0
23880	2:02:06 PM	0.032	0.0
23940	2:03:06 PM	0.014	0.0
24000	2:04:06 PM	0.015	0.0
24060	2:05:06 PM	0.015	0.0
24120	2:06:06 PM	0.015	0.0

24180	2:07:06 PM	0.015	0.0
24240	2:08:06 PM	0.014	0.0
24300	2:09:06 PM	0.013	0.0
24360	2:10:06 PM	0.014	0.0
24420	2:11:06 PM	0.014	0.0
24480	2:12:06 PM	0.016	0.0
24540	2:13:06 PM	0.013	0.0
24600	2:14:06 PM	0.063	0.0
24660	2:15:06 PM	0.015	0.0
24720	2:16:06 PM	0.014	0.0
24780	2:17:06 PM	0.014	0.0
24840	2:18:06 PM	0.033	0.0