



DAILY STATUS REPORT

Prepared By:

Gwen Lynn

WEATHER	Snow	Rain		Overcast		Partly Cloudy	X	Bright Sun	X	Wind
TEMP.	< 32	32-50	X	50-70	X	70-85		>85		SW-5 MPH

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	11/6/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 07:00 Time Out: 17:30</p>	<p>Personnel On Site: IEEG (Environmental) – Gwen Lynn Cascade Remediation Services – Jon Simpson Broadway Construction Group - Tom Caporale</p> <p>Equipment On Site: Minirae 3000 PID, DustTrak II</p>
---	--

Scope of Work: Cascade completed two ISS Pilot Test treatment columns on the Site. Refer to Figures for ISS Pilot Test column locations.

Site Activities:

- Deploy CAMP at the start of the workday;
- Atmos foam was sprayed throughout the day to limit nuisance odors from the ISS pilot test;
- Two ISS treatment columns were completed at the Site.
- ISS pilot test column 337 was drilled to 40' using mixture B (6.5% slag, 2.5% Portland cement with 10% water) once the shallow obstruction was removed. Column 337 QA/QC sample collected at 35';
- Shallow obstructions were removed for ISS treatment column 303 which encountered an additional obstruction at approximately 10 feet. Cascade attempted to remove this obstruction and tried to drill through the obstruction several times but could not remove or move the obstruction. The continued drilling was creating a stability issue for the rig, and the 303 column was discontinued at approximately 10 feet below grade;
- Cascade relocated to ISS treatment column 302 which was advanced to 40' using mixture B (6.5% slag, 2.5% Portland cement with 10% water). Column 302 QA/QC sample collected at 27';

Cell #	Grid Northing	Grid Easting	Longitude	Latitude
337	187408.13	988274.5314	-73.59078	40.40518
302	187398.0026	988281.1409	-73.59077	40.40517

- Sampler was decontaminated in between collection of QA/QC samples.
- Pilot test ISS treatment column advancement is complete.
- The pocket penetrometer data is being collected by Cascade and their summary table is attached.

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 = _0.172_ mg/m³ @ 08:30.
- High Conditions (Upwind) – PID = _0.9_ ppm @ 13:03, Dust = _0.245_ mg/m³ @ 16:16.
- High Conditions (Downwind 1) – PID = _0.0_ ppm, Dust = _0.178_ mg/m³ @ 13:04.
- High Conditions (Downwind 2) – PID = _0.3_ ppm @ 15:42, Dust = _0.223_ mg/m³ @ 16:17

Notable Site Conditions:

- An obstruction at approximately 10 feet below grade could not be removed or drilled through at ISS treatment column 303, therefore, ISS treatment column 302 was completed to depth.

Planned for the Next Day/Week:

- BCG plans to begin the 4-foot cut excavation of the site
- Once the ISS pilot test is complete, BCG will begin the excavation of the site.
- As part of the ISS pilot test, QA/QC core samples will be collected on 11/15 and continue through 11/17 as needed.



PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1- Photo of Sample collection tool deployment.



Photo 2 – Cascade collection of wet mix samples from the tool.

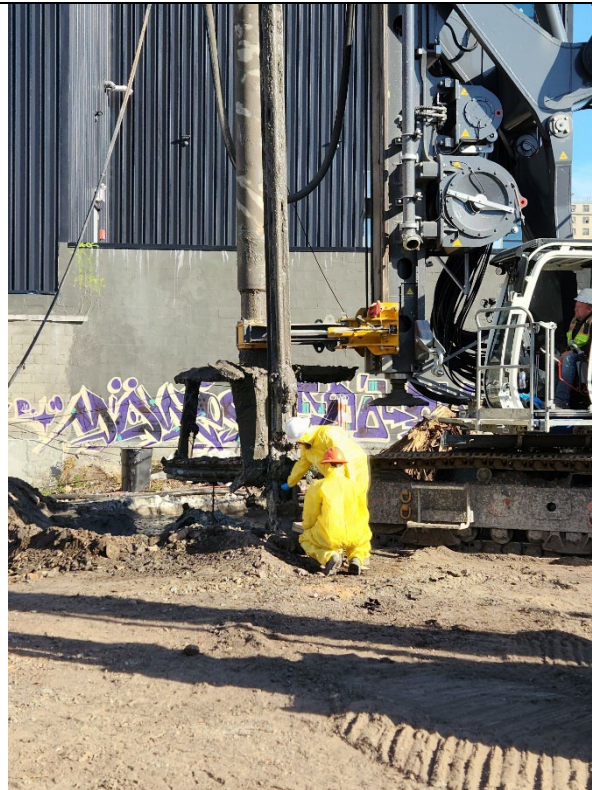


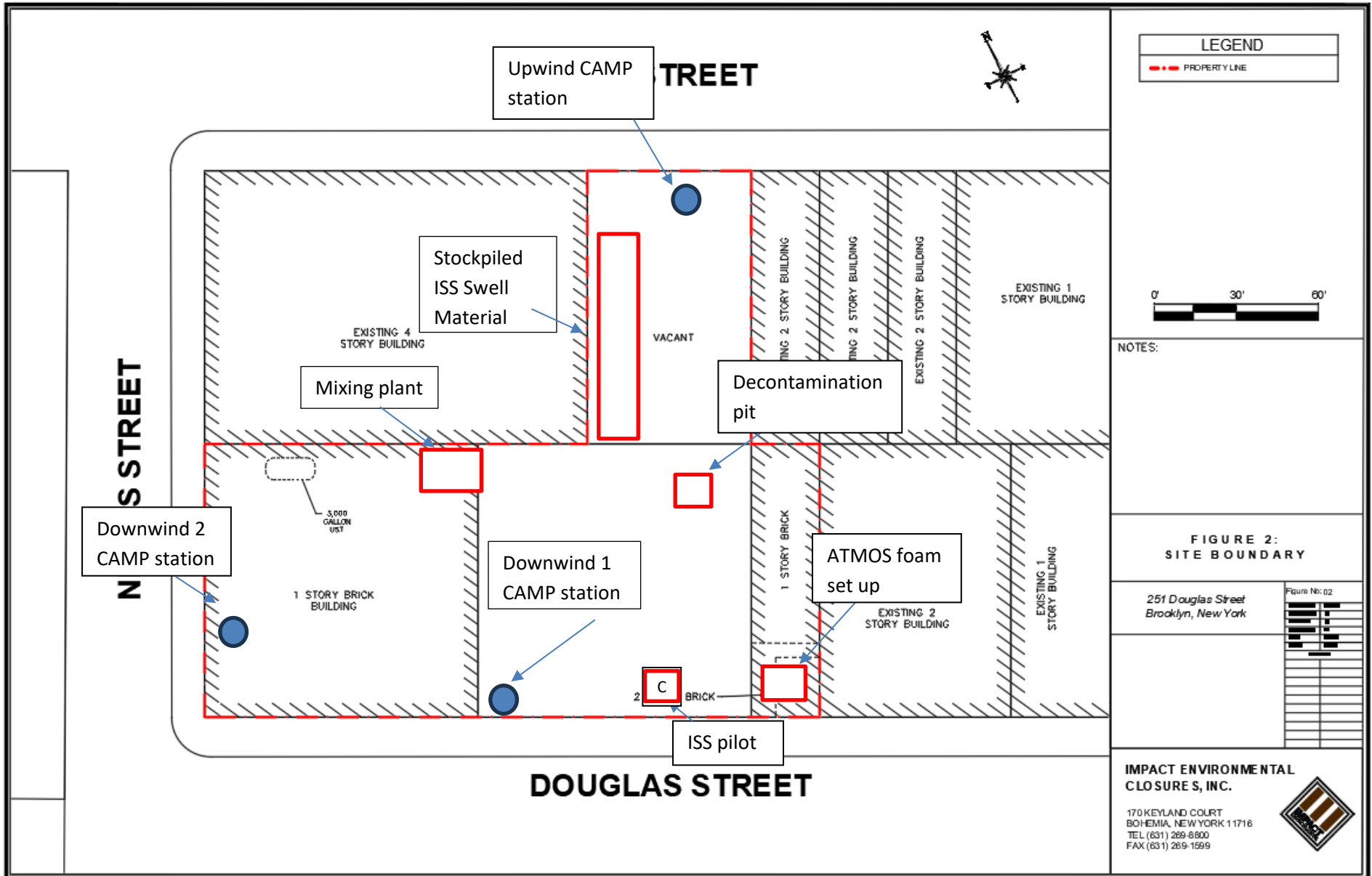
Photo 3-
Representative
view of CAMP unit
set up.



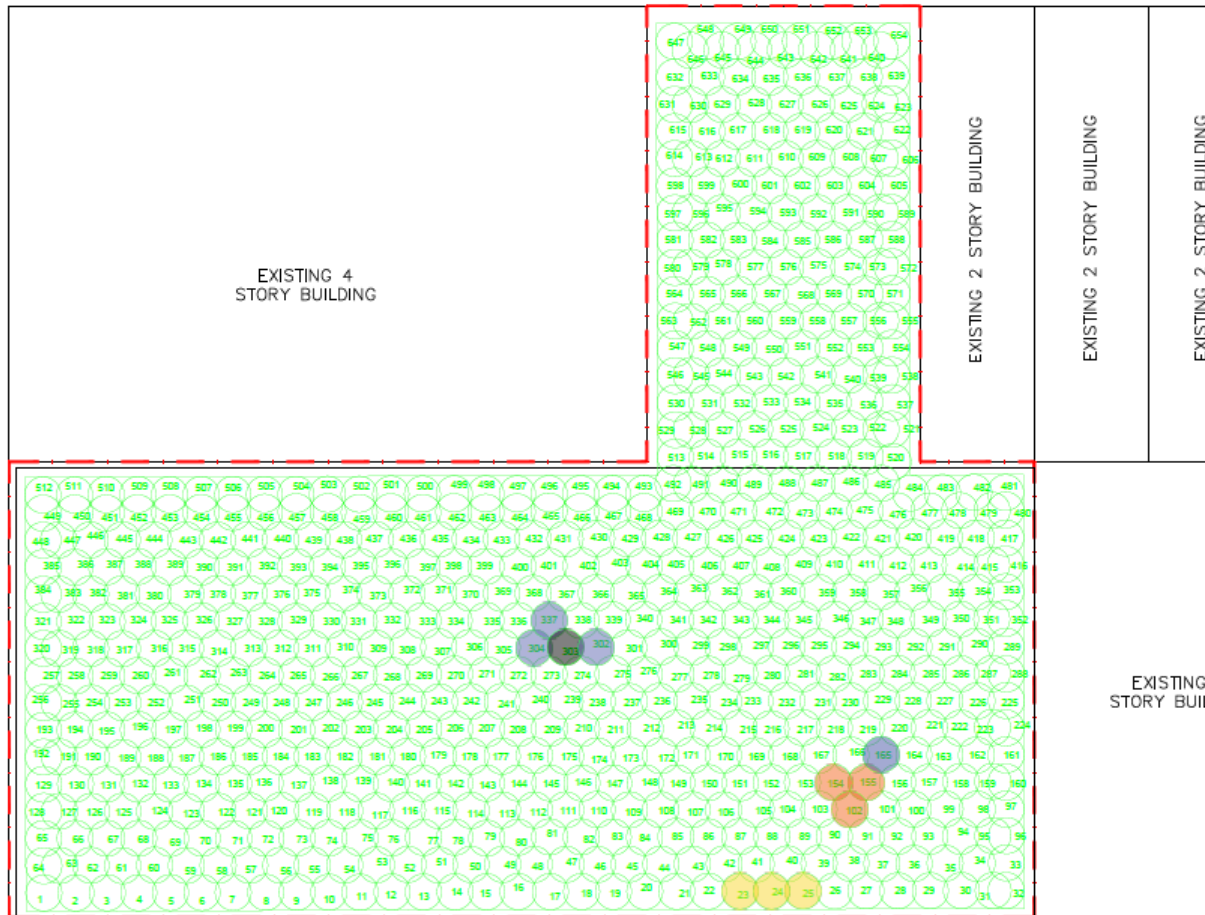
SITE PLANS

251 DOUGLASS STREET, BROOKLYN, NY





NEVINS STREET



- LEGEND**
- Mix "A"
 - Mix "B"
 - Mix "B" *Only to 10 Feet Due to Obstruction
 - Mix "C"

Pilot Test Locations

*251 Douglass Street
Brooklyn, New York*

Figure No: 01

PROJECT NO.	100001
DATE	08/14/10
SCALE	AS SHOWN
BY	IMPACT
CHECKED BY	IMPACT
DATE	08/14/10
SCALE	1"=10'
REVISIONS	

DOUGLASS STREET

IMPACT ENVIRONMENTAL

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599



QA/QC SAMPLE POCKET PENETROMETER MEASUREMENT SUMMARY TABLE

251 DOUGLASS STREET, BROOKLYN, NY





TABLE 1
IN-SITU STABILIZATION TREATABILITY STUDY MATRIX

Mix ID		Total Reagent Addition (%)	Water to Reagent Ratio (by Wt)	Penetrometer (TSF)						Sample Log				
				1-Day	2-Day	3-Day	5-Day	7-Day						
Cascade Evaluations														
Col ID	Date Install													
P1A-155	10/30/2023	8.0	1.25:1	<1.0	<1.0	2.25	2.5	2.75						
P1B-166	10/30/2023	9.0	1.25:1	<1.0	<1.0	2.5	3.25	4.5						
P1A-154	10/30/2023	8.0	1.25:1	<1.0	<1.0	3.5	4.0	>4.5						
P1A-102	11/1/2023	8.0	1.25:1	0.5	1.25	1.5	3.5	4.25						
P2C-25	11/1/2023	10.0	1:1	0.5	1.75	3.0	3.0	4.0						
P2C-24	11/2/2023	10.0	1:1	1.0	1.75	3.25	4.0-4.25							
P2C-23	11/3/2023	10.0	1:1	1.0	1.5	2.75								
P3B-304	11/3/2023	9.0	1:1	1.25	1.5	2.5								
P3B-337	11/6/2023	9.0	1:1	1-1.25										
P3B-302	11/6/2023	9.0	1:1	1.0										

UPWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530113005
Firmware Version	3.1
Calibration Date	2/11/2023
Test Name	MANUAL_008
Test Start Time	8:30:28 AM
Test Start Date	11/6/2023
Test Length [D:H:M]	0:09:14
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.033
Mass Minimum [mg/m3]	0.014
Mass Maximum [mg/m3]	0.245
Mass TWA [mg/m3]	0.033
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	554

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.172		
120	0.022		
180	0.02		
240	0.098		
300	0.036		
360	0.018		
420	0.014		
480	0.02		
540	0.026		
600	0.016		
660	0.015		
720	0.015		
780	0.015		
840	0.022		
900	0.016		
960	0.015		
1020	0.015		
1080	0.015		
1140	0.029		
1200	0.016		
1260	0.017		
1320	0.02		
1380	0.028		
1440	0.028		
1500	0.053		
1560	0.015		
1620	0.016		

1680	0.018
1740	0.036
1800	0.018
1860	0.017
1920	0.035
1980	0.025
2040	0.04
2100	0.016
2160	0.224
2220	0.104
2280	0.016
2340	0.016
2400	0.018
2460	0.019
2520	0.017
2580	0.027
2640	0.021
2700	0.022
2760	0.019
2820	0.019
2880	0.021
2940	0.018
3000	0.018
3060	0.018
3120	0.018
3180	0.019
3240	0.019
3300	0.018
3360	0.018
3420	0.023
3480	0.018
3540	0.018
3600	0.025
3660	0.023
3720	0.021
3780	0.019
3840	0.018
3900	0.018
3960	0.019
4020	0.019
4080	0.018
4140	0.018
4200	0.018
4260	0.018
4320	0.02
4380	0.02
4440	0.018

4500	0.018
4560	0.021
4620	0.023
4680	0.021
4740	0.026
4800	0.022
4860	0.02
4920	0.024
4980	0.026
5040	0.024
5100	0.021
5160	0.024
5220	0.031
5280	0.027
5340	0.021
5400	0.022
5460	0.033
5520	0.039
5580	0.026
5640	0.026
5700	0.034
5760	0.058
5820	0.041
5880	0.03
5940	0.03
6000	0.025
6060	0.022
6120	0.021
6180	0.022
6240	0.021
6300	0.022
6360	0.022
6420	0.023
6480	0.023
6540	0.023
6600	0.023
6660	0.023
6720	0.023
6780	0.024
6840	0.028
6900	0.028
6960	0.026
7020	0.023
7080	0.022
7140	0.022
7200	0.023
7260	0.023

7320	0.023
7380	0.021
7440	0.022
7500	0.023
7560	0.022
7620	0.021
7680	0.021
7740	0.023
7800	0.023
7860	0.021
7920	0.021
7980	0.021
8040	0.021
8100	0.02
8160	0.02
8220	0.022
8280	0.02
8340	0.02
8400	0.02
8460	0.021
8520	0.021
8580	0.021
8640	0.022
8700	0.022
8760	0.021
8820	0.021
8880	0.023
8940	0.022
9000	0.022
9060	0.022
9120	0.022
9180	0.023
9240	0.035
9300	0.026
9360	0.023
9420	0.023
9480	0.023
9540	0.025
9600	0.026
9660	0.024
9720	0.023
9780	0.024
9840	0.024
9900	0.023
9960	0.024
10020	0.023
10080	0.026

10140	0.03
10200	0.03
10260	0.045
10320	0.046
10380	0.034
10440	0.029
10500	0.024
10560	0.038
10620	0.025
10680	0.027
10740	0.025
10800	0.035
10860	0.026
10920	0.024
10980	0.023
11040	0.026
11100	0.035
11160	0.025
11220	0.024
11280	0.023
11340	0.023
11400	0.03
11460	0.032
11520	0.036
11580	0.039
11640	0.04
11700	0.033
11760	0.032
11820	0.028
11880	0.027
11940	0.034
12000	0.036
12060	0.029
12120	0.028
12180	0.033
12240	0.033
12300	0.049
12360	0.042
12420	0.043
12480	0.036
12540	0.061
12600	0.045
12660	0.031
12720	0.059
12780	0.074
12840	0.054
12900	0.04

12960	0.034
13020	0.027
13080	0.026
13140	0.095
13200	0.116
13260	0.038
13320	0.033
13380	0.028
13440	0.028
13500	0.03
13560	0.035
13620	0.033
13680	0.079
13740	0.064
13800	0.105
13860	0.032
13920	0.03
13980	0.031
14040	0.036
14100	0.034
14160	0.04
14220	0.039
14280	0.041
14340	0.034
14400	0.035
14460	0.032
14520	0.032
14580	0.033
14640	0.035
14700	0.036
14760	0.066
14820	0.104
14880	0.161
14940	0.104
15000	0.061
15060	0.043
15120	0.128
15180	0.092
15240	0.05
15300	0.068
15360	0.045
15420	0.041
15480	0.036
15540	0.034
15600	0.036
15660	0.039
15720	0.035

15780	0.038
15840	0.034
15900	0.04
15960	0.033
16020	0.035
16080	0.035
16140	0.051
16200	0.034
16260	0.033
16320	0.031
16380	0.033
16440	0.034
16500	0.037
16560	0.033
16620	0.034
16680	0.035
16740	0.032
16800	0.033
16860	0.033
16920	0.034
16980	0.032
17040	0.03
17100	0.03
17160	0.031
17220	0.03
17280	0.032
17340	0.04
17400	0.038
17460	0.031
17520	0.031
17580	0.03
17640	0.031
17700	0.032
17760	0.034
17820	0.03
17880	0.03
17940	0.031
18000	0.035
18060	0.032
18120	0.032
18180	0.034
18240	0.031
18300	0.032
18360	0.059
18420	0.044
18480	0.031
18540	0.03

18600	0.031
18660	0.03
18720	0.03
18780	0.032
18840	0.035
18900	0.06
18960	0.035
19020	0.039
19080	0.036
19140	0.032
19200	0.033
19260	0.032
19320	0.034
19380	0.049
19440	0.031
19500	0.031
19560	0.033
19620	0.03
19680	0.031
19740	0.031
19800	0.034
19860	0.039
19920	0.037
19980	0.035
20040	0.061
20100	0.035
20160	0.031
20220	0.032
20280	0.039
20340	0.034
20400	0.034
20460	0.035
20520	0.035
20580	0.039
20640	0.039
20700	0.039
20760	0.057
20820	0.083
20880	0.039
20940	0.035
21000	0.032
21060	0.033
21120	0.035
21180	0.035
21240	0.033
21300	0.033
21360	0.034

21420	0.055
21480	0.034
21540	0.032
21600	0.032
21660	0.032
21720	0.031
21780	0.031
21840	0.031
21900	0.041
21960	0.03
22020	0.038
22080	0.038
22140	0.044
22200	0.058
22260	0.034
22320	0.032
22380	0.031
22440	0.03
22500	0.031
22560	0.031
22620	0.032
22680	0.031
22740	0.031
22800	0.036
22860	0.032
22920	0.032
22980	0.033
23040	0.03
23100	0.033
23160	0.03
23220	0.03
23280	0.029
23340	0.03
23400	0.028
23460	0.03
23520	0.03
23580	0.029
23640	0.029
23700	0.029
23760	0.029
23820	0.032
23880	0.032
23940	0.035
24000	0.032
24060	0.031
24120	0.029
24180	0.03

24240	0.032
24300	0.032
24360	0.032
24420	0.035
24480	0.031
24540	0.034
24600	0.031
24660	0.031
24720	0.03
24780	0.03
24840	0.033
24900	0.038
24960	0.035
25020	0.036
25080	0.03
25140	0.03
25200	0.027
25260	0.027
25320	0.028
25380	0.029
25440	0.031
25500	0.031
25560	0.03
25620	0.031
25680	0.032
25740	0.029
25800	0.027
25860	0.028
25920	0.028
25980	0.027
26040	0.027
26100	0.027
26160	0.026
26220	0.026
26280	0.027
26340	0.028
26400	0.028
26460	0.027
26520	0.026
26580	0.027
26640	0.027
26700	0.027
26760	0.029
26820	0.028
26880	0.028
26940	0.028
27000	0.028

27060	0.028
27120	0.036
27180	0.03
27240	0.03
27300	0.029
27360	0.03
27420	0.03
27480	0.058
27540	0.075
27600	0.245
27660	0.148
27720	0.04
27780	0.036
27840	0.034
27900	0.034
27960	0.04
28020	0.03
28080	0.031
28140	0.029
28200	0.028
28260	0.03
28320	0.03
28380	0.03
28440	0.029
28500	0.029
28560	0.032
28620	0.042
28680	0.032
28740	0.03
28800	0.028
28860	0.028
28920	0.026
28980	0.026
29040	0.028
29100	0.028
29160	0.03
29220	0.027
29280	0.025
29340	0.031
29400	0.027
29460	0.024
29520	0.025
29580	0.025
29640	0.023
29700	0.023
29760	0.056
29820	0.034

29880	0.03
29940	0.03
30000	0.028
30060	0.029
30120	0.028
30180	0.028
30240	0.026
30300	0.039
30360	0.032
30420	0.031
30480	0.031
30540	0.031
30600	0.032
30660	0.032
30720	0.028
30780	0.028
30840	0.031
30900	0.03
30960	0.049
31020	0.096
31080	0.049
31140	0.038
31200	0.04
31260	0.036
31320	0.034
31380	0.035
31440	0.034
31500	0.032
31560	0.031
31620	0.03
31680	0.03
31740	0.03
31800	0.031
31860	0.03
31920	0.03
31980	0.028
32040	0.029
32100	0.028
32160	0.028
32220	0.031
32280	0.029
32340	0.03
32400	0.032
32460	0.032
32520	0.03
32580	0.028
32640	0.029

32700	0.037
32760	0.029
32820	0.029
32880	0.028
32940	0.03
33000	0.031
33060	0.033
33120	0.03
33180	0.033
33240	0.035

592-60281	11/6/2023 8:45 Readings	PID		SC2303032 Normal	0	0	0	0
592-60281	11/6/2023 8:44 Readings	PID		SC2303032 Normal	0	0	0	0
592-60281	11/6/2023 8:43 Readings	PID		SC2303032 Normal	0	0	0	0
592-60281	11/6/2023 8:42 Readings	PID		SC2303032 Normal	0	0	0	0
592-60281	11/6/2023 8:41 Readings	PID		SC2303032 Normal	0	0	0	0
592-60281	11/6/2023 8:40 CONFIG	60 PID	ppm	SC23030324C7				

DOWNWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173225
Firmware Version	3.1
Calibration Date	11/30/2022
Test Name	MANUAL_026
Test Start Time	8:14:08 AM
Test Start Date	11/6/2023
Test Length [D:H:M]	0:09:39
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.036
Mass Minimum [mg/m3]	0.014
Mass Maximum [mg/m3]	0.178
Mass TWA [mg/m3]	0.035
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	579

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.025		
120	0.024		
180	0.02		
240	0.018		
300	0.02		
360	0.017		
420	0.014		
480	0.029		
540	0.019		
600	0.041		
660	0.024		
720	0.017		
780	0.016		
840	0.017		
900	0.016		
960	0.017		
1020	0.018		
1080	0.019		
1140	0.022		
1200	0.02		
1260	0.021		
1320	0.018		
1380	0.019		
1440	0.018		
1500	0.02		
1560	0.021		
1620	0.019		

1680	0.02
1740	0.019
1800	0.02
1860	0.02
1920	0.022
1980	0.024
2040	0.022
2100	0.021
2160	0.021
2220	0.02
2280	0.021
2340	0.021
2400	0.021
2460	0.021
2520	0.022
2580	0.023
2640	0.026
2700	0.022
2760	0.025
2820	0.027
2880	0.025
2940	0.023
3000	0.022
3060	0.022
3120	0.024
3180	0.024
3240	0.025
3300	0.034
3360	0.028
3420	0.037
3480	0.03
3540	0.027
3600	0.039
3660	0.048
3720	0.048
3780	0.038
3840	0.034
3900	0.032
3960	0.032
4020	0.029
4080	0.034
4140	0.035
4200	0.039
4260	0.048
4320	0.053
4380	0.045
4440	0.036

4500	0.029
4560	0.033
4620	0.048
4680	0.048
4740	0.039
4800	0.033
4860	0.04
4920	0.04
4980	0.036
5040	0.032
5100	0.029
5160	0.029
5220	0.03
5280	0.057
5340	0.04
5400	0.032
5460	0.035
5520	0.03
5580	0.03
5640	0.029
5700	0.032
5760	0.035
5820	0.041
5880	0.032
5940	0.033
6000	0.039
6060	0.033
6120	0.033
6180	0.036
6240	0.035
6300	0.044
6360	0.037
6420	0.035
6480	0.035
6540	0.036
6600	0.036
6660	0.035
6720	0.036
6780	0.089
6840	0.106
6900	0.068
6960	0.076
7020	0.062
7080	0.065
7140	0.044
7200	0.039
7260	0.062

7320	0.063
7380	0.073
7440	0.037
7500	0.036
7560	0.035
7620	0.039
7680	0.038
7740	0.046
7800	0.051
7860	0.034
7920	0.038
7980	0.043
8040	0.037
8100	0.036
8160	0.035
8220	0.035
8280	0.034
8340	0.034
8400	0.033
8460	0.033
8520	0.036
8580	0.036
8640	0.034
8700	0.033
8760	0.033
8820	0.033
8880	0.031
8940	0.03
9000	0.033
9060	0.033
9120	0.031
9180	0.032
9240	0.03
9300	0.03
9360	0.029
9420	0.029
9480	0.029
9540	0.029
9600	0.03
9660	0.032
9720	0.03
9780	0.03
9840	0.031
9900	0.032
9960	0.032
10020	0.031
10080	0.031

10140	0.03
10200	0.03
10260	0.03
10320	0.029
10380	0.033
10440	0.034
10500	0.034
10560	0.031
10620	0.032
10680	0.033
10740	0.032
10800	0.032
10860	0.03
10920	0.031
10980	0.034
11040	0.041
11100	0.034
11160	0.031
11220	0.032
11280	0.033
11340	0.031
11400	0.029
11460	0.032
11520	0.037
11580	0.039
11640	0.045
11700	0.178
11760	0.051
11820	0.033
11880	0.03
11940	0.03
12000	0.03
12060	0.029
12120	0.029
12180	0.031
12240	0.028
12300	0.031
12360	0.041
12420	0.038
12480	0.035
12540	0.04
12600	0.037
12660	0.03
12720	0.029
12780	0.029
12840	0.03
12900	0.03

12960	0.029
13020	0.03
13080	0.028
13140	0.028
13200	0.029
13260	0.029
13320	0.03
13380	0.045
13440	0.031
13500	0.032
13560	0.034
13620	0.033
13680	0.033
13740	0.037
13800	0.043
13860	0.042
13920	0.035
13980	0.037
14040	0.031
14100	0.031
14160	0.036
14220	0.037
14280	0.035
14340	0.031
14400	0.034
14460	0.03
14520	0.029
14580	0.03
14640	0.03
14700	0.029
14760	0.03
14820	0.029
14880	0.03
14940	0.032
15000	0.031
15060	0.033
15120	0.031
15180	0.031
15240	0.032
15300	0.034
15360	0.033
15420	0.032
15480	0.032
15540	0.033
15600	0.035
15660	0.032
15720	0.032

15780	0.034
15840	0.035
15900	0.036
15960	0.036
16020	0.035
16080	0.035
16140	0.039
16200	0.038
16260	0.041
16320	0.037
16380	0.036
16440	0.036
16500	0.035
16560	0.037
16620	0.036
16680	0.035
16740	0.035
16800	0.036
16860	0.035
16920	0.034
16980	0.039
17040	0.035
17100	0.036
17160	0.035
17220	0.035
17280	0.034
17340	0.034
17400	0.033
17460	0.031
17520	0.03
17580	0.033
17640	0.033
17700	0.034
17760	0.032
17820	0.033
17880	0.031
17940	0.03
18000	0.03
18060	0.031
18120	0.03
18180	0.03
18240	0.03
18300	0.03
18360	0.032
18420	0.05
18480	0.035
18540	0.033

18600	0.031
18660	0.03
18720	0.031
18780	0.031
18840	0.032
18900	0.031
18960	0.032
19020	0.033
19080	0.032
19140	0.033
19200	0.032
19260	0.033
19320	0.035
19380	0.034
19440	0.033
19500	0.032
19560	0.035
19620	0.037
19680	0.033
19740	0.033
19800	0.033
19860	0.033
19920	0.033
19980	0.034
20040	0.123
20100	0.066
20160	0.036
20220	0.037
20280	0.045
20340	0.037
20400	0.035
20460	0.039
20520	0.038
20580	0.038
20640	0.037
20700	0.037
20760	0.033
20820	0.035
20880	0.035
20940	0.036
21000	0.037
21060	0.036
21120	0.035
21180	0.037
21240	0.037
21300	0.037
21360	0.047

21420	0.051
21480	0.04
21540	0.037
21600	0.037
21660	0.04
21720	0.04
21780	0.046
21840	0.042
21900	0.038
21960	0.036
22020	0.037
22080	0.037
22140	0.039
22200	0.046
22260	0.045
22320	0.041
22380	0.037
22440	0.039
22500	0.037
22560	0.038
22620	0.052
22680	0.038
22740	0.039
22800	0.038
22860	0.037
22920	0.037
22980	0.037
23040	0.038
23100	0.036
23160	0.036
23220	0.038
23280	0.039
23340	0.039
23400	0.039
23460	0.036
23520	0.036
23580	0.053
23640	0.037
23700	0.038
23760	0.037
23820	0.035
23880	0.038
23940	0.037
24000	0.036
24060	0.037
24120	0.045
24180	0.038

24240	0.04
24300	0.036
24360	0.035
24420	0.034
24480	0.033
24540	0.035
24600	0.034
24660	0.035
24720	0.037
24780	0.04
24840	0.036
24900	0.035
24960	0.035
25020	0.036
25080	0.035
25140	0.034
25200	0.036
25260	0.038
25320	0.035
25380	0.034
25440	0.034
25500	0.037
25560	0.035
25620	0.037
25680	0.035
25740	0.034
25800	0.034
25860	0.035
25920	0.034
25980	0.034
26040	0.036
26100	0.038
26160	0.04
26220	0.042
26280	0.037
26340	0.037
26400	0.038
26460	0.033
26520	0.043
26580	0.036
26640	0.036
26700	0.035
26760	0.036
26820	0.038
26880	0.05
26940	0.034
27000	0.034

27060	0.036
27120	0.037
27180	0.041
27240	0.041
27300	0.038
27360	0.096
27420	0.037
27480	0.035
27540	0.036
27600	0.035
27660	0.033
27720	0.032
27780	0.033
27840	0.036
27900	0.035
27960	0.037
28020	0.037
28080	0.037
28140	0.037
28200	0.038
28260	0.051
28320	0.038
28380	0.037
28440	0.035
28500	0.037
28560	0.037
28620	0.04
28680	0.041
28740	0.037
28800	0.041
28860	0.057
28920	0.037
28980	0.037
29040	0.04
29100	0.038
29160	0.042
29220	0.044
29280	0.053
29340	0.05
29400	0.042
29460	0.04
29520	0.039
29580	0.065
29640	0.039
29700	0.056
29760	0.044
29820	0.039

29880	0.033
29940	0.031
30000	0.03
30060	0.03
30120	0.03
30180	0.031
30240	0.035
30300	0.033
30360	0.031
30420	0.031
30480	0.029
30540	0.029
30600	0.029
30660	0.029
30720	0.028
30780	0.028
30840	0.028
30900	0.045
30960	0.044
31020	0.037
31080	0.036
31140	0.034
31200	0.036
31260	0.038
31320	0.035
31380	0.037
31440	0.037
31500	0.039
31560	0.038
31620	0.037
31680	0.037
31740	0.033
31800	0.039
31860	0.035
31920	0.031
31980	0.032
32040	0.036
32100	0.037
32160	0.177
32220	0.055
32280	0.045
32340	0.037
32400	0.034
32460	0.033
32520	0.033
32580	0.032
32640	0.03

32700	0.029
32760	0.028
32820	0.028
32880	0.029
32940	0.03
33000	0.028
33060	0.028
33120	0.029
33180	0.028
33240	0.028
33300	0.031
33360	0.034
33420	0.032
33480	0.03
33540	0.03
33600	0.029
33660	0.029
33720	0.028
33780	0.028
33840	0.028
33900	0.029
33960	0.029
34020	0.029
34080	0.029
34140	0.033
34200	0.034
34260	0.034
34320	0.038
34380	0.036
34440	0.034
34500	0.081
34560	0.042
34620	0.043
34680	0.04
34740	0.049

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530100909
Firmware Version	3.1
Calibration Date	7/24/2023
Test Name	MANUAL_017
Test Start Time	8:22:23 AM
Test Start Date	11/6/2023
Test Length [D:H:M]	0:08:20
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.012
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.223
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	500

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.025		
120	0.005		
180	0.005		
240	0.005		
300	0.004		
360	0.004		
420	0.002		
480	0.003		
540	0.003		
600	0.003		
660	0.002		
720	0.003		
780	0.004		
840	0.003		
900	0.004		
960	0.005		
1020	0.004		
1080	0.003		
1140	0.003		
1200	0.003		
1260	0.004		
1320	0.003		
1380	0.007		
1440	0.005		
1500	0.005		
1560	0.004		
1620	0.005		

1680	0.005
1740	0.003
1800	0.002
1860	0.003
1920	0.003
1980	0.003
2040	0.007
2100	0.011
2160	0.005
2220	0.004
2280	0.006
2340	0.006
2400	0.004
2460	0.003
2520	0.003
2580	0.004
2640	0.003
2700	0.003
2760	0.003
2820	0.004
2880	0.006
2940	0.005
3000	0.005
3060	0.009
3120	0.007
3180	0.016
3240	0.013
3300	0.008
3360	0.003
3420	0.003
3480	0.003
3540	0.004
3600	0.006
3660	0.005
3720	0.005
3780	0.011
3840	0.013
3900	0.008
3960	0.004
4020	0.004
4080	0.007
4140	0.012
4200	0.024
4260	0.014
4320	0.016
4380	0.022
4440	0.017

4500	0.011
4560	0.009
4620	0.007
4680	0.008
4740	0.01
4800	0.007
4860	0.005
4920	0.007
4980	0.009
5040	0.004
5100	0.004
5160	0.005
5220	0.008
5280	0.008
5340	0.008
5400	0.005
5460	0.008
5520	0.007
5580	0.005
5640	0.006
5700	0.007
5760	0.008
5820	0.007
5880	0.007
5940	0.008
6000	0.008
6060	0.006
6120	0.009
6180	0.006
6240	0.016
6300	0.013
6360	0.018
6420	0.022
6480	0.019
6540	0.015
6600	0.018
6660	0.009
6720	0.01
6780	0.01
6840	0.015
6900	0.014
6960	0.01
7020	0.01
7080	0.008
7140	0.011
7200	0.011
7260	0.009

7320	0.008
7380	0.007
7440	0.008
7500	0.009
7560	0.008
7620	0.009
7680	0.007
7740	0.006
7800	0.007
7860	0.008
7920	0.012
7980	0.01
8040	0.01
8100	0.008
8160	0.007
8220	0.006
8280	0.007
8340	0.006
8400	0.004
8460	0.005
8520	0.004
8580	0.005
8640	0.004
8700	0.004
8760	0.003
8820	0.003
8880	0.003
8940	0.003
9000	0.005
9060	0.006
9120	0.006
9180	0.006
9240	0.006
9300	0.007
9360	0.01
9420	0.007
9480	0.007
9540	0.007
9600	0.007
9660	0.006
9720	0.006
9780	0.006
9840	0.006
9900	0.01
9960	0.019
10020	0.007
10080	0.006

10140	0.007
10200	0.014
10260	0.008
10320	0.007
10380	0.008
10440	0.007
10500	0.01
10560	0.01
10620	0.01
10680	0.007
10740	0.006
10800	0.006
10860	0.005
10920	0.008
10980	0.011
11040	0.012
11100	0.007
11160	0.007
11220	0.007
11280	0.01
11340	0.009
11400	0.008
11460	0.008
11520	0.008
11580	0.007
11640	0.006
11700	0.007
11760	0.007
11820	0.009
11880	0.012
11940	0.009
12000	0.008
12060	0.01
12120	0.008
12180	0.007
12240	0.007
12300	0.007
12360	0.007
12420	0.006
12480	0.006
12540	0.006
12600	0.006
12660	0.005
12720	0.006
12780	0.008
12840	0.008
12900	0.006

12960	0.008
13020	0.008
13080	0.008
13140	0.009
13200	0.01
13260	0.015
13320	0.017
13380	0.011
13440	0.012
13500	0.011
13560	0.012
13620	0.012
13680	0.089
13740	0.012
13800	0.012
13860	0.009
13920	0.011
13980	0.01
14040	0.01
14100	0.009
14160	0.01
14220	0.02
14280	0.022
14340	0.01
14400	0.011
14460	0.011
14520	0.015
14580	0.017
14640	0.023
14700	0.01
14760	0.012
14820	0.01
14880	0.011
14940	0.011
15000	0.011
15060	0.011
15120	0.011
15180	0.011
15240	0.014
15300	0.014
15360	0.014
15420	0.014
15480	0.015
15540	0.014
15600	0.019
15660	0.015
15720	0.015

15780	0.016
15840	0.015
15900	0.019
15960	0.014
16020	0.015
16080	0.015
16140	0.014
16200	0.015
16260	0.018
16320	0.016
16380	0.014
16440	0.015
16500	0.016
16560	0.015
16620	0.017
16680	0.019
16740	0.016
16800	0.015
16860	0.017
16920	0.014
16980	0.012
17040	0.016
17100	0.016
17160	0.017
17220	0.017
17280	0.015
17340	0.015
17400	0.016
17460	0.014
17520	0.013
17580	0.014
17640	0.013
17700	0.013
17760	0.014
17820	0.014
17880	0.015
17940	0.023
18000	0.018
18060	0.016
18120	0.015
18180	0.015
18240	0.015
18300	0.014
18360	0.015
18420	0.015
18480	0.014
18540	0.013

18600	0.014
18660	0.015
18720	0.02
18780	0.021
18840	0.023
18900	0.017
18960	0.016
19020	0.017
19080	0.017
19140	0.014
19200	0.015
19260	0.014
19320	0.014
19380	0.015
19440	0.015
19500	0.014
19560	0.016
19620	0.017
19680	0.017
19740	0.021
19800	0.016
19860	0.015
19920	0.015
19980	0.016
20040	0.015
20100	0.017
20160	0.015
20220	0.013
20280	0.013
20340	0.014
20400	0.016
20460	0.016
20520	0.016
20580	0.014
20640	0.016
20700	0.016
20760	0.016
20820	0.021
20880	0.026
20940	0.023
21000	0.017
21060	0.018
21120	0.019
21180	0.021
21240	0.023
21300	0.02
21360	0.016

21420	0.014
21480	0.015
21540	0.015
21600	0.015
21660	0.014
21720	0.014
21780	0.015
21840	0.016
21900	0.015
21960	0.012
22020	0.012
22080	0.011
22140	0.012
22200	0.012
22260	0.013
22320	0.012
22380	0.01
22440	0.011
22500	0.01
22560	0.014
22620	0.017
22680	0.015
22740	0.011
22800	0.013
22860	0.011
22920	0.011
22980	0.011
23040	0.01
23100	0.01
23160	0.01
23220	0.01
23280	0.009
23340	0.011
23400	0.012
23460	0.01
23520	0.013
23580	0.01
23640	0.01
23700	0.01
23760	0.012
23820	0.01
23880	0.01
23940	0.009
24000	0.009
24060	0.01
24120	0.009
24180	0.009

24240	0.009
24300	0.01
24360	0.009
24420	0.01
24480	0.01
24540	0.009
24600	0.008
24660	0.008
24720	0.01
24780	0.011
24840	0.01
24900	0.008
24960	0.008
25020	0.008
25080	0.011
25140	0.012
25200	0.008
25260	0.009
25320	0.012
25380	0.007
25440	0.008
25500	0.016
25560	0.011
25620	0.011
25680	0.008
25740	0.008
25800	0.012
25860	0.007
25920	0.007
25980	0.007
26040	0.007
26100	0.007
26160	0.009
26220	0.009
26280	0.014
26340	0.01
26400	0.007
26460	0.007
26520	0.007
26580	0.008
26640	0.01
26700	0.007
26760	0.008
26820	0.009
26880	0.007
26940	0.009
27000	0.007

27060	0.008
27120	0.014
27180	0.011
27240	0.013
27300	0.019
27360	0.015
27420	0.027
27480	0.015
27540	0.017
27600	0.029
27660	0.116
27720	0.019
27780	0.019
27840	0.015
27900	0.013
27960	0.015
28020	0.038
28080	0.037
28140	0.016
28200	0.015
28260	0.012
28320	0.013
28380	0.012
28440	0.019
28500	0.017
28560	0.052
28620	0.026
28680	0.014
28740	0.012
28800	0.011
28860	0.011
28920	0.012
28980	0.012
29040	0.012
29100	0.013
29160	0.014
29220	0.02
29280	0.034
29340	0.014
29400	0.014
29460	0.012
29520	0.011
29580	0.01
29640	0.011
29700	0.013
29760	0.012
29820	0.223

29880	0.014
29940	0.013
30000	0.013

