



DAILY STATUS REPORT

Prepared By:
Ryan Just

WEATHER	Snow	Rain	Overcast	X	Partly Cloudy	Bright Sun	Wind
TEMP.	< 32	32-50	50-70	X	70-85	X >85	NE – 9 mph

IEEG Project No:	13928	NYSDEC BCP Site No:	C224367	Date: 09/18/24
Project:	251 Douglass Street, Brooklyn, NY			

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:35 Time Out: 19:55</p>	<p>Personnel On Site: IEEG (Environmental) – Ryan Just / Tyler Bistline Broadway Construction Group – Shannon Dowling / Tom Caporale WSP – Charles Lambert Cascade – John Vollmer Concrete Courses</p> <p>Equipment On Site: (3) MiniRAE 3000 PID, (3) DustTrak II</p>
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Scope of Work: IEEG to deploy CAMP stations according to wind direction; Cascade to continue ISS column installation; Concrete Courses to continue with super structure work, and Concrete Courses to continue elevator pit work.

Site Activities:

- IEEG deployed three (3) CAMP stations prior to the start of work activities;
- Cascade received one (1) delivery of slag to the silos;
- Concrete Courses received two (2) loads of ASTM #57 – 3/4” stone from Mt. Hope Quarry through the western gate for the elevator pit;
- Concrete Courses continued work on the superstructure in the Butler Corridor;
- Concrete Courses trucked six (6) loads of material originating from the elevator pit excavation to Pure Soil for disposal. Material was sprayed with ATMOS foam during loadout;
- Concrete Courses continued elevator pit excavation, minimal odors detected, IEEG sprayed ATMOS foam;
- Cascade drilled **Column 10** with column specification below:
 - Column is 8’ diameter and drilled 51’ deep from Site grade;
 - The column consisted of a total of 23 batches;
- Cascade drilled **Column 12** with column specification below:
 - Column is 8’ diameter and drilled 51’ deep from Site grade;
 - The column consisted of a total of 31 batches;
 - A wet mix sample was collected 33.5’ deep from Site grade;
 - Downstroke 1 was paused from 13:54 to 14:25 due to auger not able to advance past 49’ from Site grade. Auger teeth were replaced, and column was completed;
- Cascade drilled **Column 14** with column specification below:
 - Column is 8’ diameter and drilled 51’ deep from Site grade;
 - The column consisted of a total of 25 batches;

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.
- Startup Upwind Conditions – PID = _0.0_ ppm, Dust = _0.133_ mg/m³ @ 06:49
- High Conditions (Upwind) – PID = _0.0_ ppm, Dust = _0.449_ mg/m³ @ 15:35
- High Conditions (Downwind 1) – PID = _0.3_ ppm @ 16:45 Dust = _0.363_ mg/m³ @ 07:17
- High Conditions (Downwind 2) – PID = _0.0_ ppm, Dust = _0.410_ mg/m³ @ 09:45

Notable Site Conditions:

- None

Planned for the Next Day/Week:

- Concrete Courses to continue with work on the superstructure in the Butler corridor superstructure; and
- Cascade to continue ISS Column installation.



PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1-
Representative
photo of truck
cover securely
strapped down.



Photo 2-
Representative
photo slag
delivery.



Photo 3-
Representative photo of ATMOS foam applied to swell material.



Photo 4-
Representative photo of wet mix sample collected from column 12.



Photo 5-

Representative photo of swell stockpile securely covered with poly sheeting.



Photo 6-

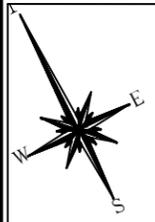
Representative photo of ISS swell material covered with ATMOS foam at the end of site activities.



SITE PLANS

251 DOUGLASS STREET, BROOKLYN, NY





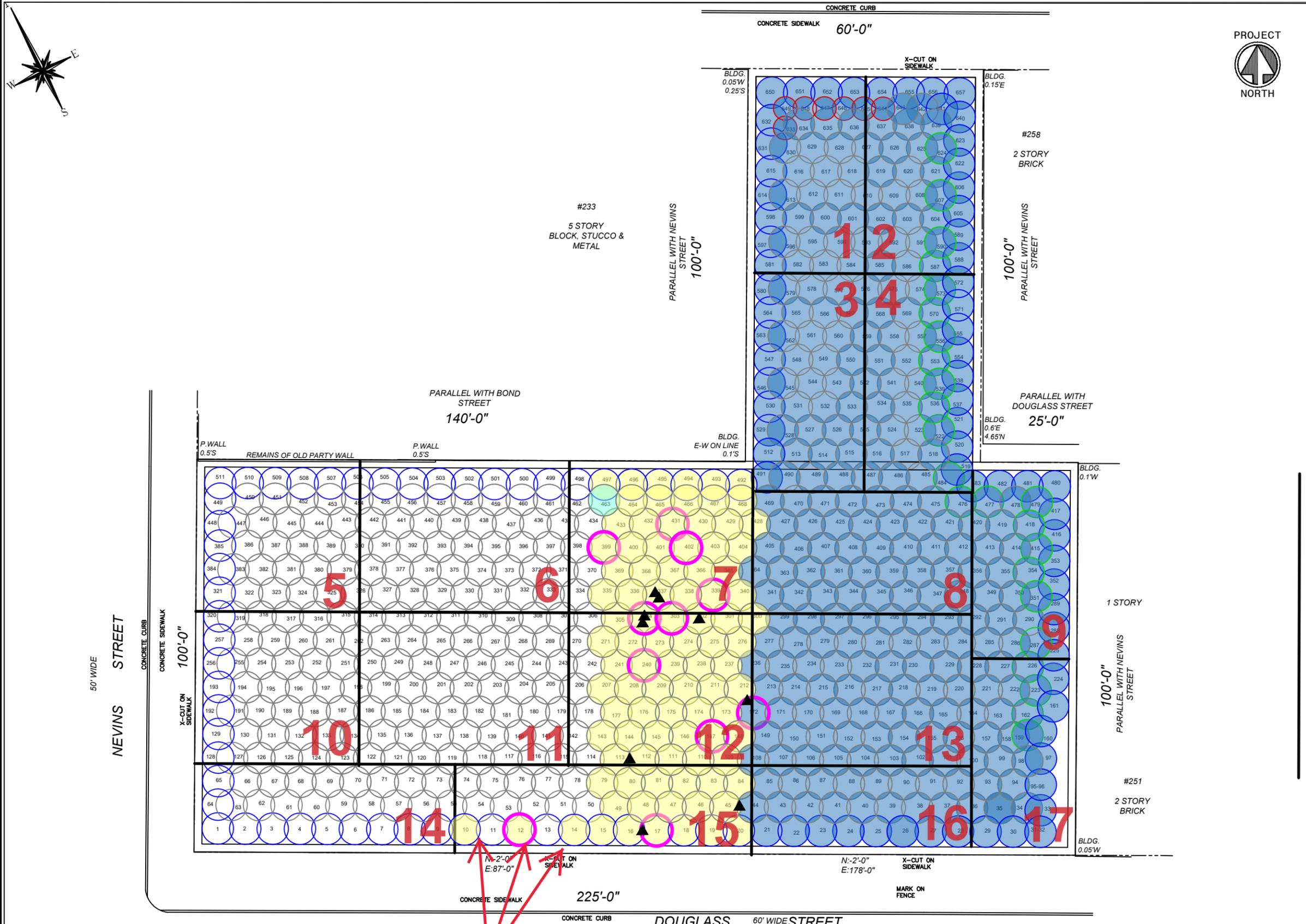
LEGEND

- PROPERTY LINE
- 55' EIGHT FOOT DIA. HYDRAULIC COLUMN (TYP.)
- EIGHT FOOT DIA. INNER COLUMN (TYP.)
- APPROVED TO 55'
- SIX FOOT DIA. HYDRAULIC COLUMN (TYP.)
- ISS COLUMN INSTALLED TO TERMINAL DEPTH
- ISS COLUMN UNABLE TO BE INSTALLED TO TERMINAL DEPTH
- ISS COLUMN UNABLE TO BE INSTALLED DUE TO OBSTRUCTION
- ISS COLUMN / GRID APPROVED BY DEC
- WET MIX SAMPLE COLLECTED FROM ISS COLUMN
- COMPLETED CORING LOCATION

NOTES:
 1. THE BASE MAP WAS DRAWN FROM A PLAN ENTITLED, ALTA/NSPS LAND TITLE SURVEY, PREPARED BY PERFECT POINT LAND SURVEYING OF BROOKLYN, NY AND WAS RECEIVED ELECTRONICALLY ON APRIL 2023 WITH AN ORIGINAL SCALE: 1" = 20'.

251 Douglass Street Brooklyn, New York		PROJECT NO:	13028-01
		DESIGNED BY:	AB
		DRAWN BY:	AB
		CHECKED BY:	DP
		DATE:	8/27/2024
		SCALE:	N.T.S.
		REVISIONS	

IMPACT ENVIRONMENTAL ENGINEERING & GEOLOGY PLLC.
 170 KEYLAND COURT
 BOHEMIA, NEW YORK 11716
 TEL (631) 269-8800
 FAX (631) 269-1599

Columns 10, 12 and 14 Completed on 9/18/24

SCM Report

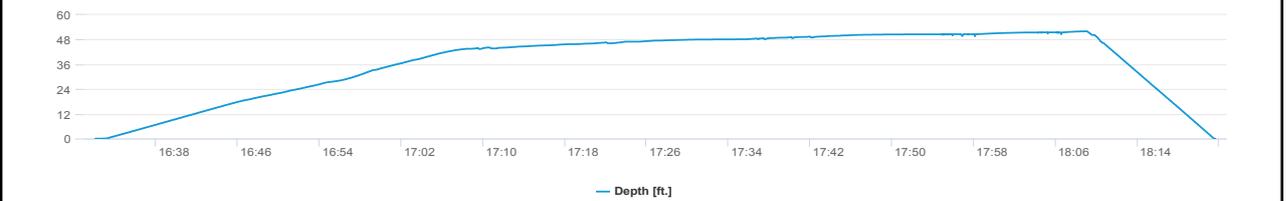
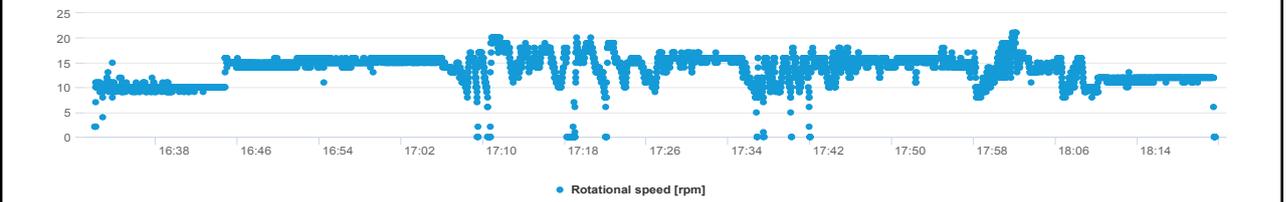
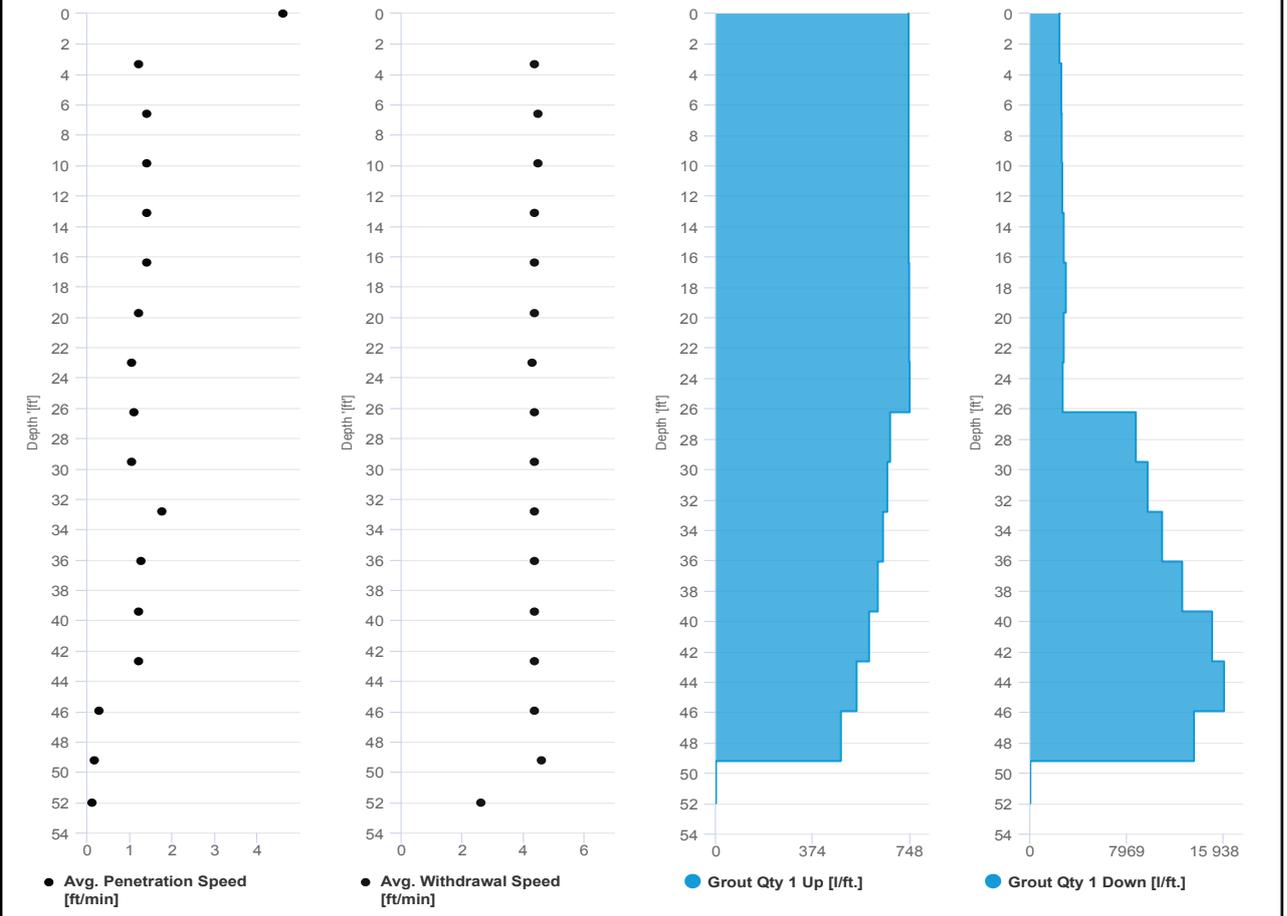


Project name	Douglass Street BCG ISS	Element name	10a
		Project number	

		Start date	09/18/2024
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Drilling rig	BG36H_5717
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Details			
Max. depth	52.001 ft.	Start time	04:32 PM
Volume/m 1	53.325 ft³	End Date	09/18/2024
		End time	06:21 PM
		Production duration	01:49:35
		Final depth time	06:08 PM
		Total suspension quantity	846.493 ft³



SCM Report

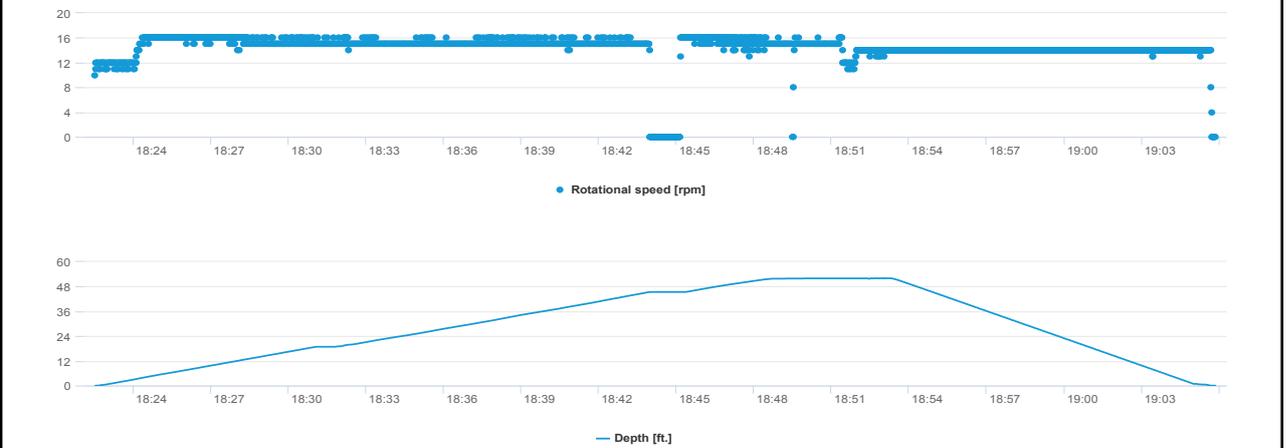
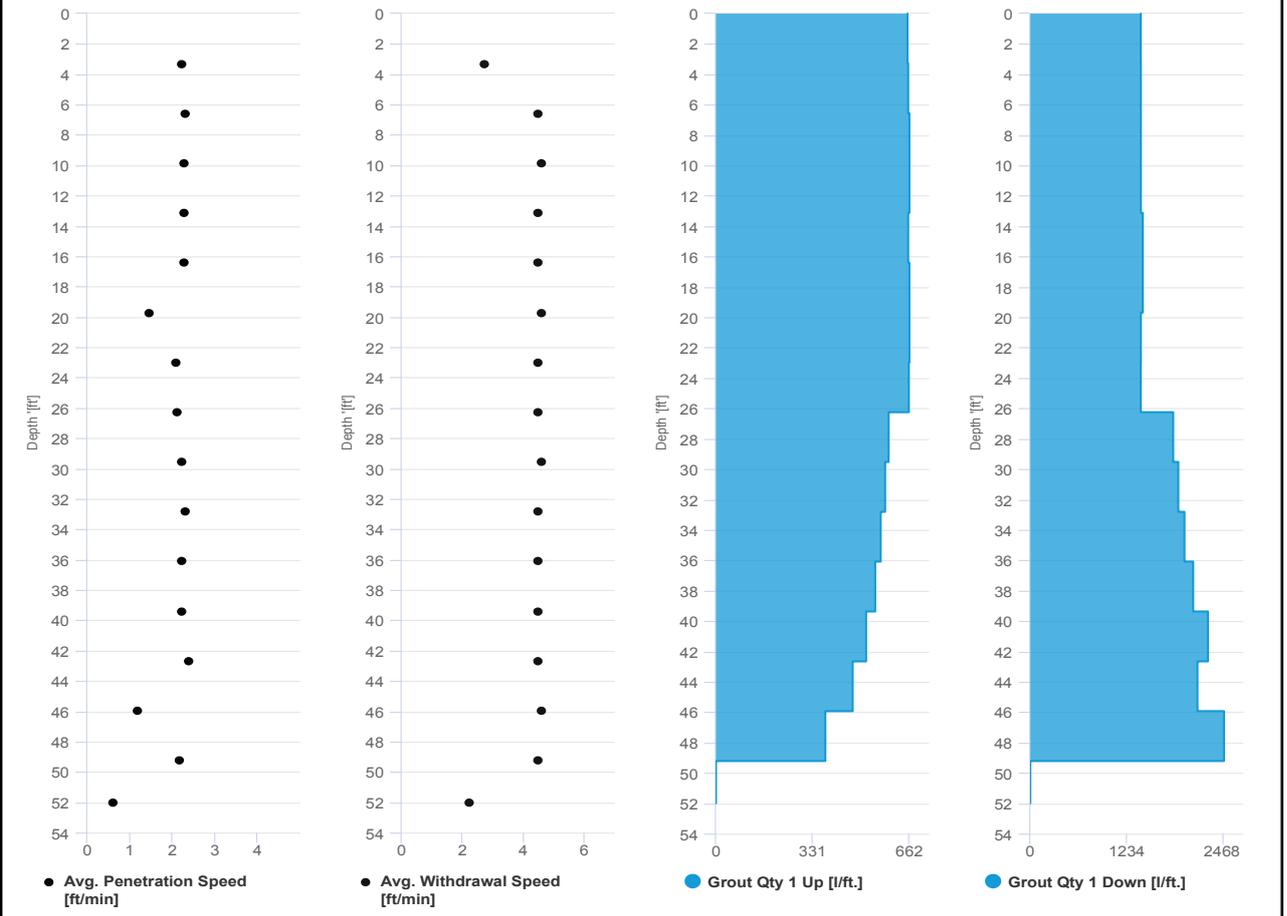


Project name	Douglass Street BCG ISS	Element name	10b
		Project number	

		Start date	09/18/2024
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Drilling rig	BG36H_5717
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Details			
Max. depth	52.001 ft.	Start time	06:22 PM
Volume/m 1	20.483 ft³	End Date	09/18/2024
		End time	07:05 PM
		Production duration	00:43:20
		Final depth time	06:52 PM
		Total suspension quantity	322.812 ft³



SCM Report

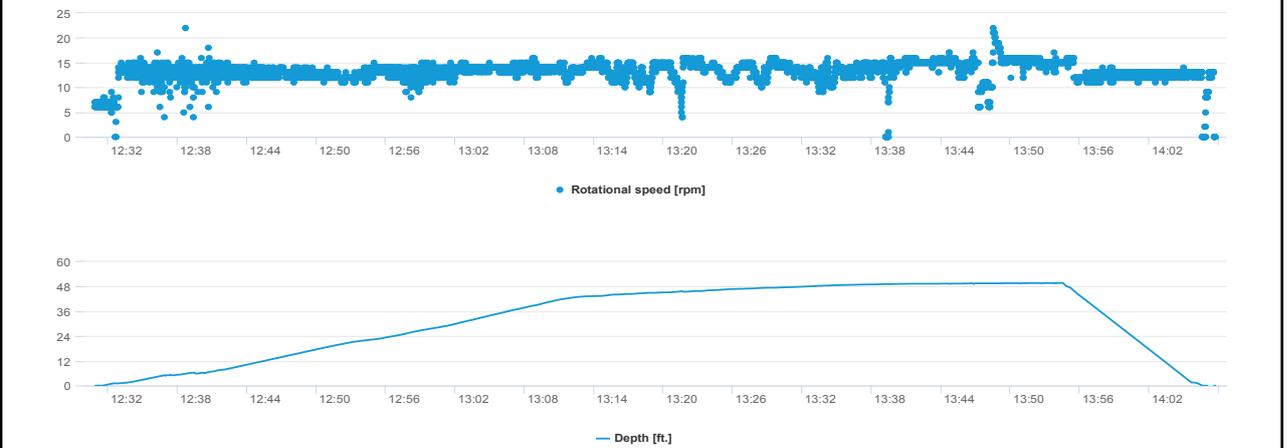
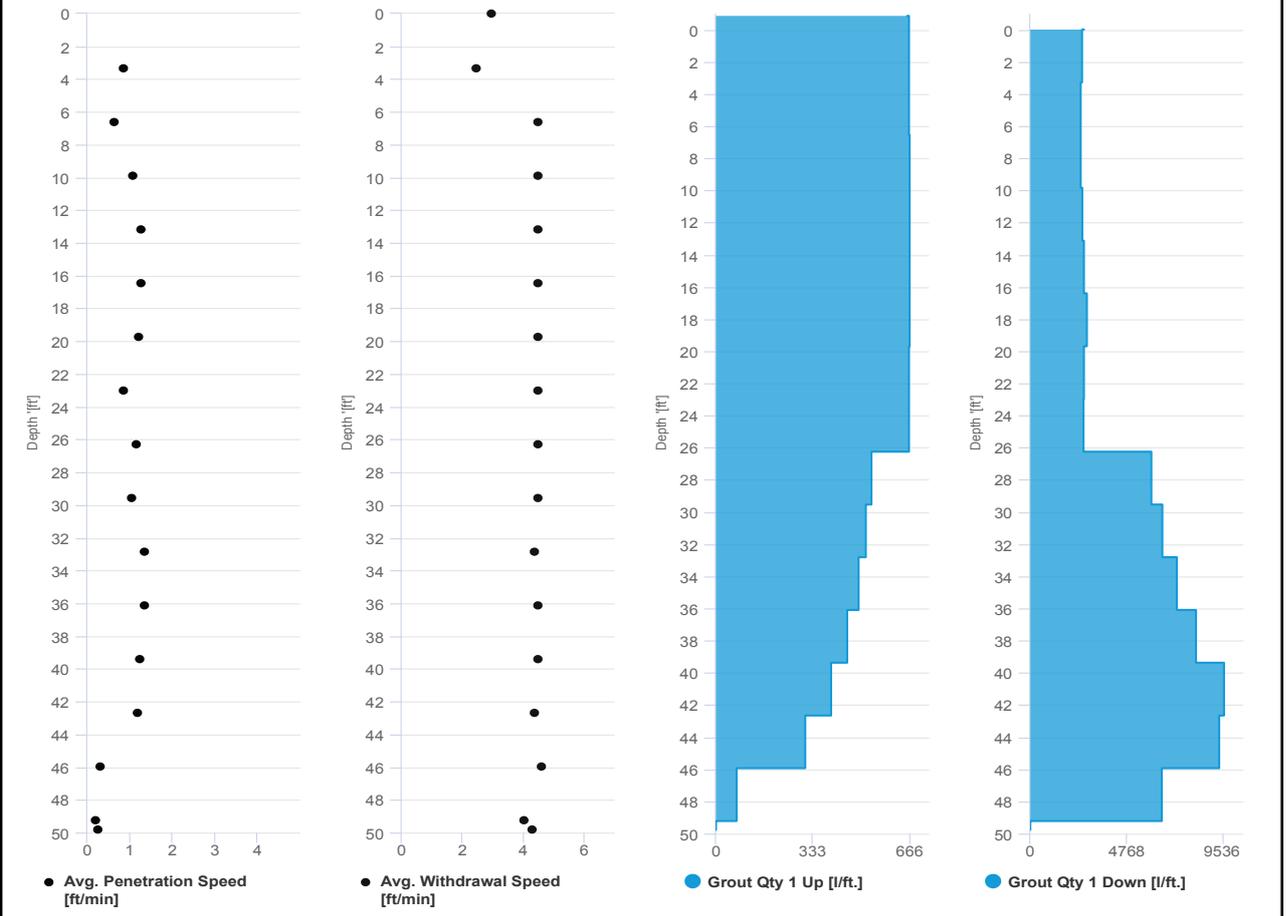


Project name	Douglass Street BCG ISS	Element name	12a
		Project number	

		Start date	09/18/2024
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Drilling rig	BG36H_5717
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Details			
Max. depth	49.77 ft.	Start time	12:30 PM
Volume/m 1	45.909 ft³	End Date	09/18/2024
		End time	02:07 PM
		Production duration	01:36:51
		Final depth time	01:53 PM
		Total suspension quantity	698.913 ft³



SCM Report

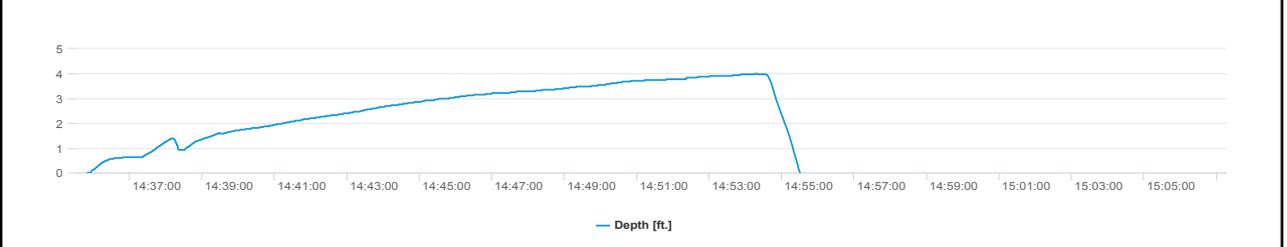
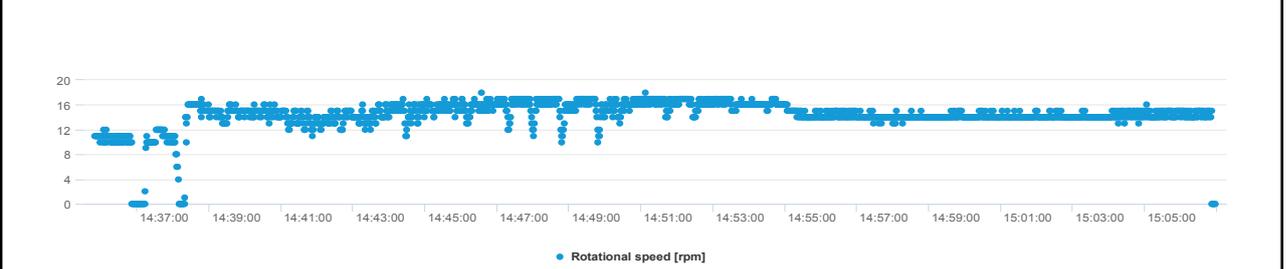
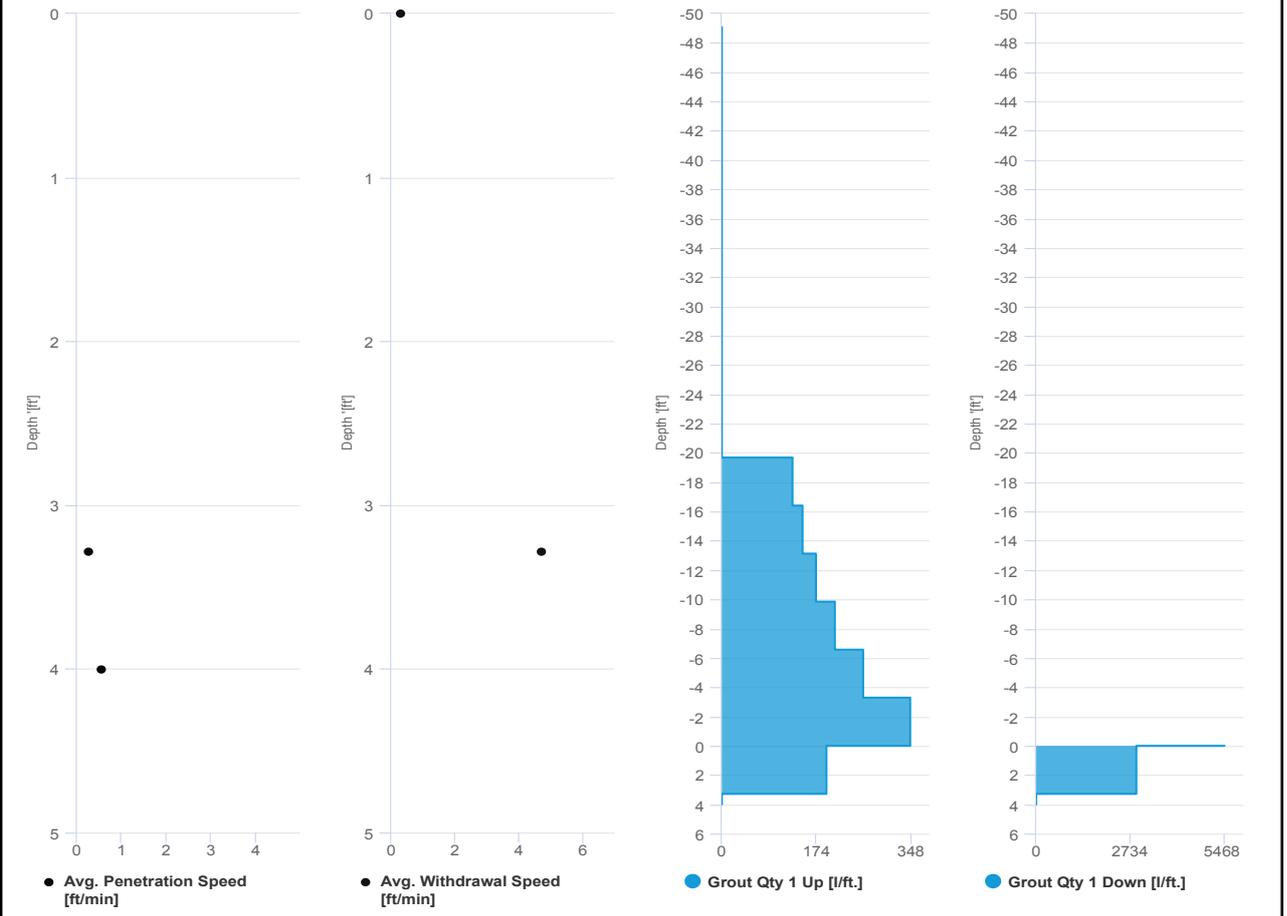


Project name	Douglass Street BCG ISS	Element name	12a2
		Project number	

		Start date	09/18/2024
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Drilling rig	BG36H_5717
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Details			
Max. depth	4.003 ft.	Start time	02:35 PM
Volume/m 1	114.773 ft³	End Date	09/18/2024
		End time	03:06 PM
		Production duration	00:31:09
		Final depth time	02:54 PM
		Total suspension quantity	140.164 ft³



SCM Report

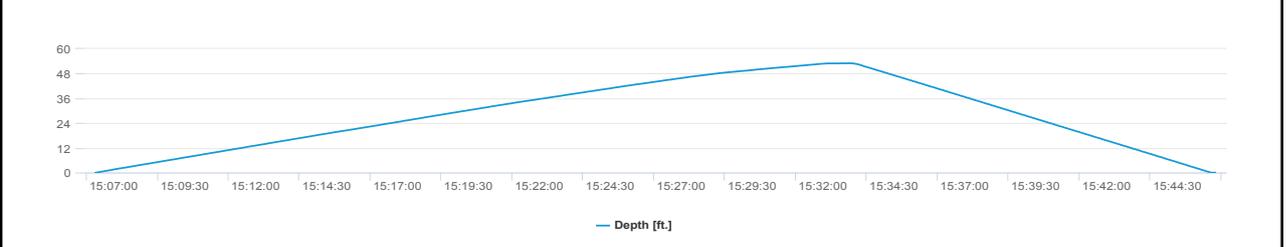
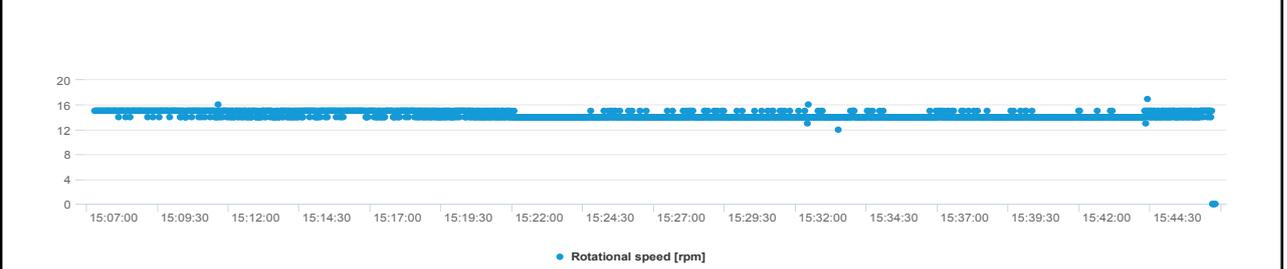
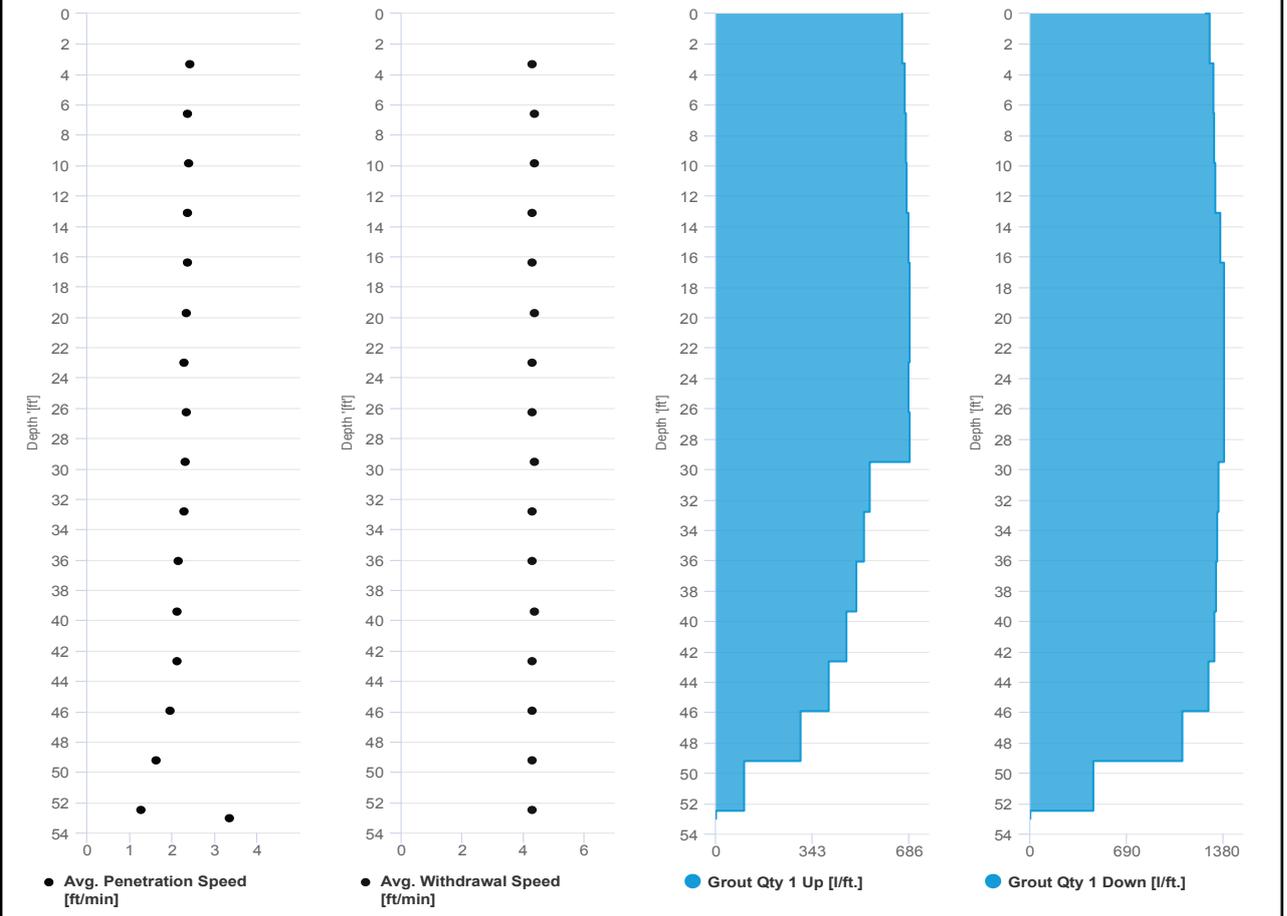


Project name: Douglass Street BCG ISS Element name: 12b
Project number

Start date: 09/18/2024

Drilling rig: BG36H_5717

Details		Start time: 03:07 PM	
Max. depth: 53.018 ft.		End Date: 09/18/2024	
Volume/m 1: 17.304 ft³		End time: 03:46 PM	
		Production duration: 00:39:31	
		Final depth time: 03:33 PM	
		Total suspension quantity: 280.187 ft³	



SCM Report

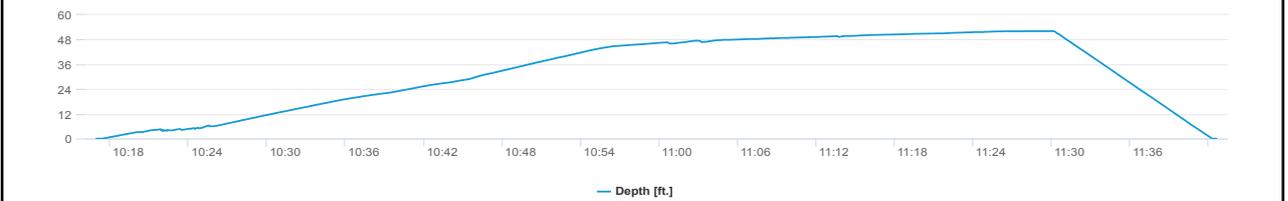
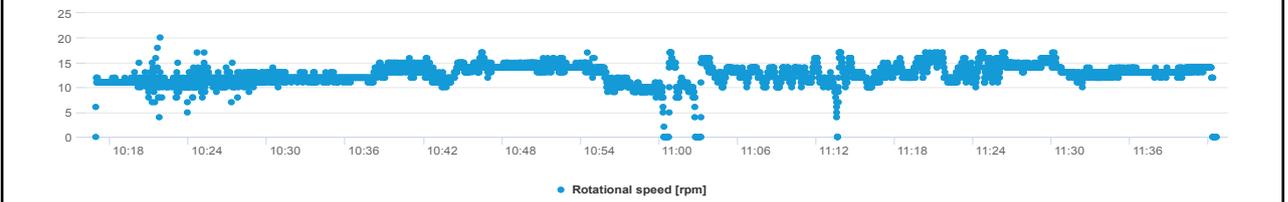
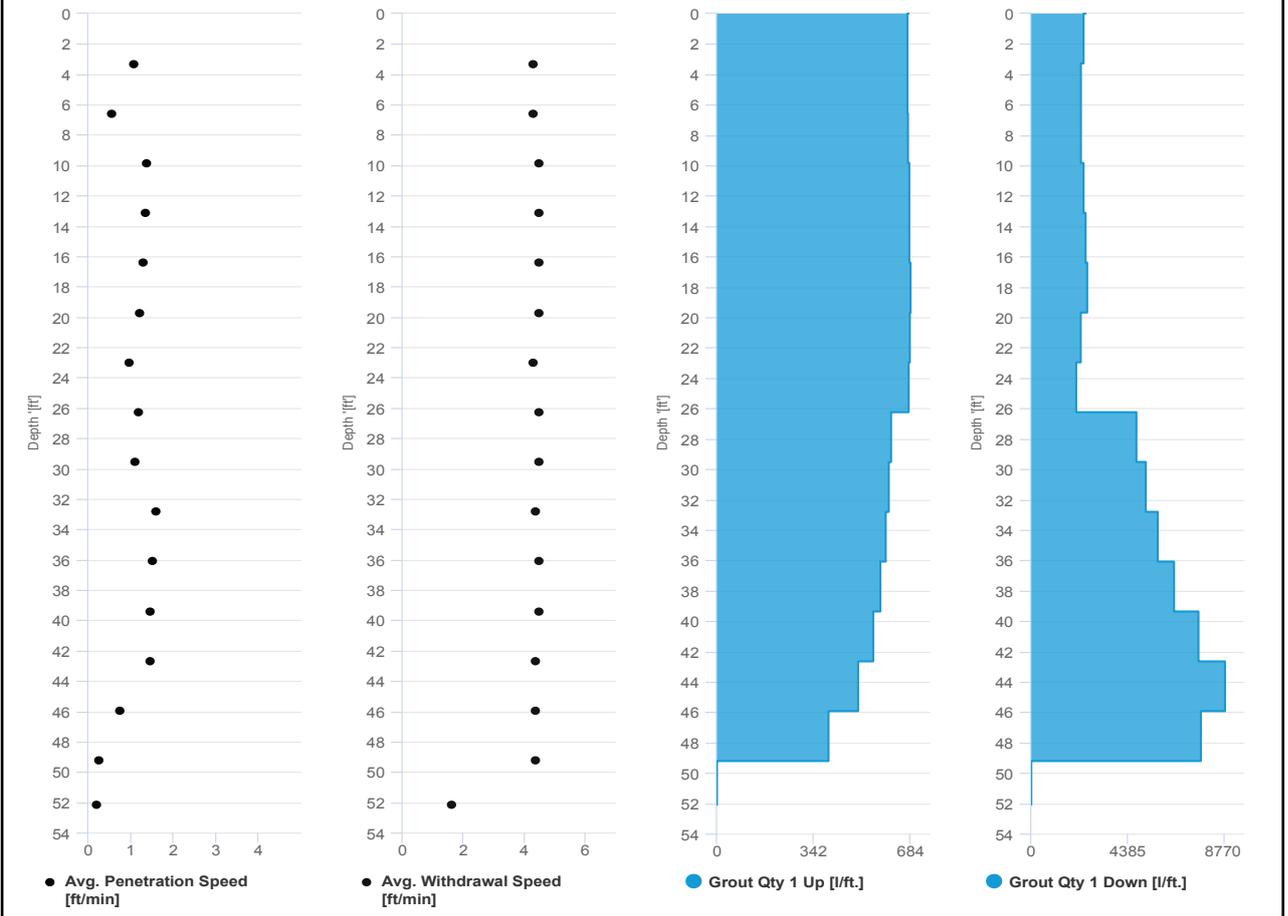


Project name: Douglass Street BCG ISS Element name: 14a
Project number

Start date: 09/18/2024

Drilling rig: BG36H_5717

Details		Start time: 10:16 AM	
Max. depth: 52.1 ft.		End Date: 09/18/2024	
Volume/m 1: 38.493 ft³		End time: 11:42 AM	
		Production duration: 01:25:41	
		Final depth time: 11:28 AM	
		Total suspension quantity: 610.238 ft³	



SCM Report

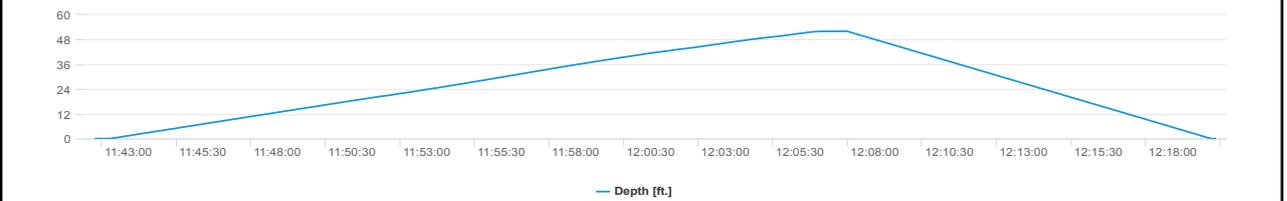
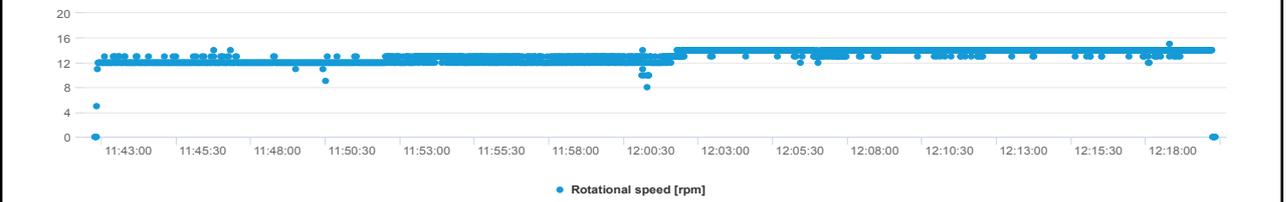
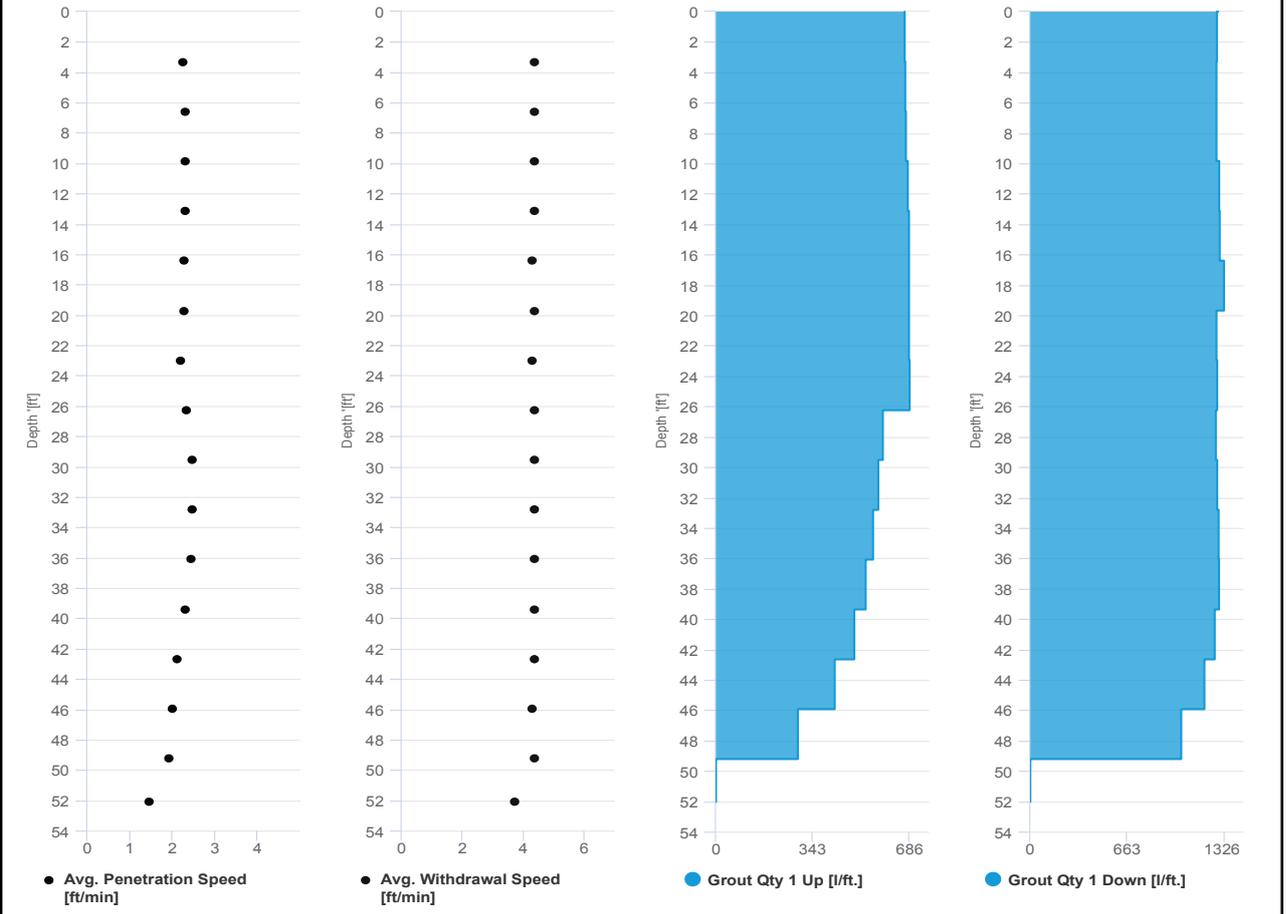


Project name	Douglass Street BCG ISS	Element name	14b
		Project number	

		Start date	09/18/2024
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Drilling rig	BG36H_5717
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Details		Start time	11:42 AM
Max. depth	52.034 ft.	End Date	09/18/2024
Volume/m 1	16.951 ft ³	End time	12:20 PM
		Production duration	00:37:34
		Final depth time	12:07 PM
		Total suspension quantity	268.533 ft ³





UPWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530224603
Firmware Version	3.1
Calibration Date	4/3/2024
Test Name	MANUAL_013
Test Start Time	6:48:20 AM
Test Start Date	9/18/2024
Test Length [D:H:M]	0:12:24
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.049
Mass Minimum [mg/m3]	0.022
Mass Maximum [mg/m3]	0.449
Mass TWA [mg/m3]	0.05
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	744

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:49	0.133		
6:50	0.053		
6:51	0.047		
6:52	0.036		
6:53	0.037		
6:54	0.03		
6:55	0.038		
6:56	0.032		
6:57	0.028		
6:58	0.03		
6:59	0.026		
7:00	0.028		
7:01	0.03		
7:02	0.026		
7:03	0.026		
7:04	0.029		
7:05	0.028		
7:06	0.029		
7:07	0.027		
7:08	0.027		
7:09	0.03		
7:10	0.053		
7:11	0.029		
7:12	0.027		
7:13	0.026		
7:14	0.026		
7:15	0.028		

7:16	0.027
7:17	0.026
7:18	0.033
7:19	0.032
7:20	0.032
7:21	0.035
7:22	0.193
7:23	0.168
7:24	0.048
7:25	0.042
7:26	0.053
7:27	0.087
7:28	0.049
7:29	0.042
7:30	0.04
7:31	0.041
7:32	0.042
7:33	0.037
7:34	0.033
7:35	0.032
7:36	0.033
7:37	0.035
7:38	0.027
7:39	0.029
7:40	0.04
7:41	0.211
7:42	0.087
7:43	0.037
7:44	0.038
7:45	0.038
7:46	0.03
7:47	0.032
7:48	0.03
7:49	0.033
7:50	0.039
7:51	0.032
7:52	0.036
7:53	0.033
7:54	0.032
7:55	0.047
7:56	0.069
7:57	0.046
7:58	0.03
7:59	0.029
8:00	0.026
8:01	0.024
8:02	0.025

8:03	0.025
8:04	0.03
8:05	0.027
8:06	0.03
8:07	0.03
8:08	0.038
8:09	0.039
8:10	0.031
8:11	0.044
8:12	0.1
8:13	0.033
8:14	0.029
8:15	0.026
8:16	0.026
8:17	0.028
8:18	0.073
8:19	0.03
8:20	0.038
8:21	0.03
8:22	0.041
8:23	0.033
8:24	0.044
8:25	0.041
8:26	0.028
8:27	0.028
8:28	0.026
8:29	0.039
8:30	0.038
8:31	0.032
8:32	0.057
8:33	0.05
8:34	0.043
8:35	0.036
8:36	0.037
8:37	0.036
8:38	0.03
8:39	0.033
8:40	0.032
8:41	0.032
8:42	0.032
8:43	0.028
8:44	0.028
8:45	0.041
8:46	0.059
8:47	0.052
8:48	0.036
8:49	0.053

8:50	0.041
8:51	0.041
8:52	0.05
8:53	0.034
8:54	0.029
8:55	0.038
8:56	0.032
8:57	0.036
8:58	0.03
8:59	0.029
9:00	0.027
9:01	0.031
9:02	0.029
9:03	0.027
9:04	0.041
9:05	0.033
9:06	0.054
9:07	0.05
9:08	0.029
9:09	0.034
9:10	0.063
9:11	0.036
9:12	0.031
9:13	0.038
9:14	0.031
9:15	0.033
9:16	0.035
9:17	0.062
9:18	0.112
9:19	0.04
9:20	0.028
9:21	0.084
9:22	0.03
9:23	0.03
9:24	0.037
9:25	0.034
9:26	0.033
9:27	0.029
9:28	0.029
9:29	0.03
9:30	0.03
9:31	0.035
9:32	0.028
9:33	0.028
9:34	0.028
9:35	0.032
9:36	0.043

9:37	0.029
9:38	0.03
9:39	0.031
9:40	0.035
9:41	0.035
9:42	0.04
9:43	0.046
9:44	0.031
9:45	0.031
9:46	0.031
9:47	0.039
9:48	0.038
9:49	0.04
9:50	0.036
9:51	0.04
9:52	0.034
9:53	0.034
9:54	0.033
9:55	0.03
9:56	0.028
9:57	0.029
9:58	0.054
9:59	0.041
10:00	0.031
10:01	0.034
10:02	0.038
10:03	0.041
10:04	0.056
10:05	0.07
10:06	0.037
10:07	0.028
10:08	0.026
10:09	0.027
10:10	0.087
10:11	0.136
10:12	0.061
10:13	0.038
10:14	0.044
10:15	0.11
10:16	0.217
10:17	0.127
10:18	0.081
10:19	0.114
10:20	0.104
10:21	0.042
10:22	0.044
10:23	0.037

10:24	0.04
10:25	0.037
10:26	0.037
10:27	0.04
10:28	0.066
10:29	0.033
10:30	0.037
10:31	0.039
10:32	0.04
10:33	0.035
10:34	0.032
10:35	0.029
10:36	0.03
10:37	0.034
10:38	0.035
10:39	0.035
10:40	0.035
10:41	0.05
10:42	0.064
10:43	0.049
10:44	0.035
10:45	0.035
10:46	0.033
10:47	0.033
10:48	0.029
10:49	0.031
10:50	0.035
10:51	0.034
10:52	0.035
10:53	0.028
10:54	0.038
10:55	0.037
10:56	0.039
10:57	0.045
10:58	0.059
10:59	0.049
11:00	0.037
11:01	0.029
11:02	0.03
11:03	0.027
11:04	0.043
11:05	0.032
11:06	0.08
11:07	0.042
11:08	0.037
11:09	0.042
11:10	0.031

11:11	0.043
11:12	0.031
11:13	0.04
11:14	0.031
11:15	0.031
11:16	0.03
11:17	0.038
11:18	0.039
11:19	0.035
11:20	0.03
11:21	0.032
11:22	0.034
11:23	0.048
11:24	0.042
11:25	0.03
11:26	0.037
11:27	0.068
11:28	0.072
11:29	0.035
11:30	0.029
11:31	0.027
11:32	0.101
11:33	0.03
11:34	0.047
11:35	0.031
11:36	0.032
11:37	0.033
11:38	0.041
11:39	0.037
11:40	0.031
11:41	0.026
11:42	0.029
11:43	0.03
11:44	0.031
11:45	0.048
11:46	0.031
11:47	0.05
11:48	0.034
11:49	0.029
11:50	0.027
11:51	0.029
11:52	0.036
11:53	0.035
11:54	0.175
11:55	0.087
11:56	0.031
11:57	0.03

11:58	0.026
11:59	0.029
12:00	0.064
12:01	0.272
12:02	0.078
12:03	0.124
12:04	0.046
12:05	0.062
12:06	0.034
12:07	0.044
12:08	0.026
12:09	0.068
12:10	0.026
12:11	0.059
12:12	0.034
12:13	0.025
12:14	0.044
12:15	0.047
12:16	0.039
12:17	0.031
12:18	0.027
12:19	0.082
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12:21	0.029
12:22	0.071
12:23	0.028
12:24	0.048
12:25	0.037
12:26	0.029
12:27	0.06
12:28	0.039
12:29	0.031
12:30	0.093
12:31	0.092
12:32	0.251
12:33	0.132
12:34	0.035
12:35	0.063
12:36	0.076
12:37	0.041
12:38	0.056
12:39	0.08
12:40	0.065
12:41	0.077
12:42	0.081
12:43	0.055
12:44	0.039

12:45	0.036
12:46	0.033
12:47	0.032
12:48	0.031
12:49	0.058
12:50	0.048
12:51	0.237
12:52	0.085
12:53	0.117
12:54	0.086
12:55	0.083
12:56	0.329
12:57	0.039
12:58	0.039
12:59	0.037
13:00	0.035
13:01	0.029
13:02	0.03
13:03	0.037
13:04	0.029
13:05	0.044
13:06	0.109
13:07	0.08
13:08	0.054
13:09	0.069
13:10	0.047
13:11	0.181
13:12	0.183
13:13	0.078
13:14	0.306
13:15	0.093
13:16	0.058
13:17	0.103
13:18	0.083
13:19	0.043
13:20	0.039
13:21	0.05
13:22	0.054
13:23	0.042
13:24	0.033
13:25	0.032
13:26	0.033
13:27	0.067
13:28	0.033
13:29	0.085
13:30	0.073
13:31	0.032

13:32	0.03
13:33	0.036
13:34	0.035
13:35	0.069
13:36	0.036
13:37	0.032
13:38	0.036
13:39	0.029
13:40	0.026
13:41	0.05
13:42	0.053
13:43	0.026
13:44	0.03
13:45	0.116
13:46	0.03
13:47	0.043
13:48	0.03
13:49	0.031
13:50	0.028
13:51	0.033
13:52	0.025
13:53	0.024
13:54	0.025
13:55	0.028
13:56	0.032
13:57	0.034
13:58	0.046
13:59	0.031
14:00	0.043
14:01	0.046
14:02	0.045
14:03	0.046
14:04	0.031
14:05	0.029
14:06	0.035
14:07	0.042
14:08	0.03
14:09	0.038
14:10	0.041
14:11	0.036
14:12	0.035
14:13	0.032
14:14	0.041
14:15	0.039
14:16	0.03
14:17	0.029
14:18	0.033

14:19	0.035
14:20	0.033
14:21	0.066
14:22	0.252
14:23	0.065
14:24	0.051
14:25	0.042
14:26	0.039
14:27	0.033
14:28	0.043
14:29	0.049
14:30	0.037
14:31	0.035
14:32	0.032
14:33	0.044
14:34	0.03
14:35	0.058
14:36	0.031
14:37	0.032
14:38	0.031
14:39	0.043
14:40	0.037
14:41	0.044
14:42	0.04
14:43	0.03
14:44	0.041
14:45	0.033
14:46	0.034
14:47	0.031
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14:49	0.033
14:50	0.032
14:51	0.035
14:52	0.029
14:53	0.032
14:54	0.028
14:55	0.028
14:56	0.033
14:57	0.085
14:58	0.047
14:59	0.039
15:00	0.038
15:01	0.032
15:02	0.058
15:03	0.059
15:04	0.039
15:05	0.036

15:06	0.034
15:07	0.035
15:08	0.047
15:09	0.035
15:10	0.036
15:11	0.041
15:12	0.04
15:13	0.033
15:14	0.051
15:15	0.035
15:16	0.038
15:17	0.041
15:18	0.032
15:19	0.031
15:20	0.108
15:21	0.081
15:22	0.047
15:23	0.228
15:24	0.101
15:25	0.112
15:26	0.16
15:27	0.068
15:28	0.118
15:29	0.047
15:30	0.035
15:31	0.029
15:32	0.044
15:33	0.221
15:34	0.37
15:35	0.449
15:36	0.079
15:37	0.154
15:38	0.273
15:39	0.057
15:40	0.057
15:41	0.03
15:42	0.051
15:43	0.066
15:44	0.045
15:45	0.04
15:46	0.037
15:47	0.048
15:48	0.033
15:49	0.031
15:50	0.031
15:51	0.031
15:52	0.03

15:53	0.034
15:54	0.05
15:55	0.041
15:56	0.035
15:57	0.031
15:58	0.101
15:59	0.04
16:00	0.037
16:01	0.033
16:02	0.028
16:03	0.033
16:04	0.056
16:05	0.038
16:06	0.029
16:07	0.031
16:08	0.031
16:09	0.057
16:10	0.048
16:11	0.035
16:12	0.04
16:13	0.033
16:14	0.03
16:15	0.032
16:16	0.032
16:17	0.033
16:18	0.088
16:19	0.056
16:20	0.034
16:21	0.026
16:22	0.031
16:23	0.033
16:24	0.028
16:25	0.026
16:26	0.031
16:27	0.033
16:28	0.027
16:29	0.036
16:30	0.046
16:31	0.068
16:32	0.059
16:33	0.049
16:34	0.065
16:35	0.118
16:36	0.03
16:37	0.046
16:38	0.053
16:39	0.04

16:40	0.031
16:41	0.029
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16:49	0.028
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16:53	0.041
16:54	0.033
16:55	0.033
16:56	0.031
16:57	0.03
16:58	0.027
16:59	0.027
17:00	0.028
17:01	0.027
17:02	0.027
17:03	0.027
17:04	0.027
17:05	0.026
17:06	0.026
17:07	0.025
17:08	0.025
17:09	0.048
17:10	0.042
17:11	0.04
17:12	0.036
17:13	0.038
17:14	0.042
17:15	0.031
17:16	0.048
17:17	0.105
17:18	0.189
17:19	0.135
17:20	0.056
17:21	0.064
17:22	0.123
17:23	0.083
17:24	0.205
17:25	0.256
17:26	0.083

17:27	0.394
17:28	0.313
17:29	0.179
17:30	0.185
17:31	0.041
17:32	0.03
17:33	0.079
17:34	0.045
17:35	0.039
17:36	0.036
17:37	0.027
17:38	0.025
17:39	0.025
17:40	0.029
17:41	0.029
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17:43	0.031
17:44	0.028
17:45	0.025
17:46	0.04
17:47	0.031
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17:49	0.027
17:50	0.027
17:51	0.029
17:52	0.026
17:53	0.025
17:54	0.026
17:55	0.029
17:56	0.028
17:57	0.028
17:58	0.033
17:59	0.025
18:00	0.027
18:01	0.027
18:02	0.025
18:03	0.025
18:04	0.026
18:05	0.026
18:06	0.027
18:07	0.029
18:08	0.026
18:09	0.026
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18:11	0.024
18:12	0.025
18:13	0.025

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18:15	0.023
18:16	0.025
18:17	0.025
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18:19	0.025
18:20	0.025
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18:22	0.024
18:23	0.024
18:24	0.024
18:25	0.024
18:26	0.024
18:27	0.025
18:28	0.025
18:29	0.027
18:30	0.025
18:31	0.026
18:32	0.026
18:33	0.023
18:34	0.023
18:35	0.026
18:36	0.031
18:37	0.024
18:38	0.024
18:39	0.024
18:40	0.023
18:41	0.026
18:42	0.024
18:43	0.024
18:44	0.024
18:45	0.023
18:46	0.023
18:47	0.026
18:48	0.025
18:49	0.029
18:50	0.025
18:51	0.024
18:52	0.023
18:53	0.023
18:54	0.023
18:55	0.023
18:56	0.024
18:57	0.028
18:58	0.025
18:59	0.023
19:00	0.023

19:01	0.024
19:02	0.022
19:03	0.022
19:04	0.023
19:05	0.038
19:06	0.026
19:07	0.024
19:08	0.024
19:09	0.028
19:10	0.024
19:11	0.028
19:12	0.029

DOWNWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	7/11/2024
Test Name	MANUAL_004
Test Start Time	6:47:38 AM
Test Start Date	9/18/2024
Test Length [D:H:M]	0:12:30
Test Interval [M:S]	1:00
PM10 Average [mg/m3]	0.024
PM10 Minimum [mg/m3]	0.014
PM10 Maximum [mg/m3]	0.363
PM10 TWA [mg/m3]	0.026
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	750

Elapsed Time [s]	PM10 [mg/m3]	Alarms	Errors
6:48	0.17		
6:49	0.021		
6:50	0.016		
6:51	0.016		
6:52	0.024		
6:53	0.02		
6:54	0.016		
6:55	0.015		
6:56	0.016		
6:57	0.015		
6:58	0.017		
6:59	0.017		
7:00	0.017		
7:01	0.017		
7:02	0.018		
7:03	0.018		
7:04	0.025		
7:05	0.026		
7:06	0.022		
7:07	0.022		
7:08	0.017		
7:09	0.016		
7:10	0.02		
7:11	0.017		
7:12	0.017		
7:13	0.018		

7:14	0.018
7:15	0.018
7:16	0.023
7:17	0.363
7:18	0.113
7:19	0.188
7:20	0.123
7:21	0.032
7:22	0.023
7:23	0.026
7:24	0.025
7:25	0.019
7:26	0.02
7:27	0.021
7:28	0.05
7:29	0.059
7:30	0.03
7:31	0.029
7:32	0.025
7:33	0.023
7:34	0.019
7:35	0.023
7:36	0.02
7:37	0.02
7:38	0.021
7:39	0.02
7:40	0.023
7:41	0.024
7:42	0.024
7:43	0.032
7:44	0.024
7:45	0.022
7:46	0.028
7:47	0.035
7:48	0.031
7:49	0.03
7:50	0.024
7:51	0.019
7:52	0.02
7:53	0.02
7:54	0.023
7:55	0.017
7:56	0.019
7:57	0.019
7:58	0.02
7:59	0.02
8:00	0.017

8:01	0.017
8:02	0.018
8:03	0.019
8:04	0.017
8:05	0.018
8:06	0.017
8:07	0.02
8:08	0.018
8:09	0.021
8:10	0.018
8:11	0.019
8:12	0.022
8:13	0.018
8:14	0.018
8:15	0.02
8:16	0.018
8:17	0.018
8:18	0.019
8:19	0.02
8:20	0.023
8:21	0.027
8:22	0.023
8:23	0.02
8:24	0.02
8:25	0.018
8:26	0.017
8:27	0.022
8:28	0.022
8:29	0.018
8:30	0.022
8:31	0.02
8:32	0.02
8:33	0.026
8:34	0.027
8:35	0.032
8:36	0.022
8:37	0.02
8:38	0.018
8:39	0.018
8:40	0.019
8:41	0.018
8:42	0.017
8:43	0.018
8:44	0.016
8:45	0.018
8:46	0.024
8:47	0.03

8:48	0.02
8:49	0.019
8:50	0.023
8:51	0.021
8:52	0.02
8:53	0.023
8:54	0.021
8:55	0.021
8:56	0.018
8:57	0.019
8:58	0.018
8:59	0.018
9:00	0.017
9:01	0.02
9:02	0.019
9:03	0.022
9:04	0.02
9:05	0.02
9:06	0.023
9:07	0.016
9:08	0.016
9:09	0.019
9:10	0.018
9:11	0.02
9:12	0.022
9:13	0.016
9:14	0.018
9:15	0.024
9:16	0.018
9:17	0.022
9:18	0.016
9:19	0.02
9:20	0.017
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9:22	0.017
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9:25	0.021
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9:27	0.017
9:28	0.017
9:29	0.02
9:30	0.018
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9:33	0.02
9:34	0.078

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9:36	0.02
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9:38	0.021
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9:40	0.025
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9:42	0.02
9:43	0.02
9:44	0.022
9:45	0.021
9:46	0.022
9:47	0.023
9:48	0.032
9:49	0.022
9:50	0.018
9:51	0.02
9:52	0.021
9:53	0.021
9:54	0.019
9:55	0.019
9:56	0.02
9:57	0.022
9:58	0.026
9:59	0.071
10:00	0.041
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10:02	0.023
10:03	0.024
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10:06	0.064
10:07	0.099
10:08	0.02
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10:14	0.056
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10:17	0.024
10:18	0.019
10:19	0.02
10:20	0.027
10:21	0.105

10:22	0.022
10:23	0.021
10:24	0.016
10:25	0.023
10:26	0.021
10:27	0.021
10:28	0.018
10:29	0.018
10:30	0.016
10:31	0.023
10:32	0.024
10:33	0.019
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10:35	0.021
10:36	0.018
10:37	0.021
10:38	0.02
10:39	0.019
10:40	0.021
10:41	0.027
10:42	0.018
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10:44	0.019
10:45	0.018
10:46	0.018
10:47	0.019
10:48	0.023
10:49	0.02
10:50	0.019
10:51	0.019
10:52	0.021
10:53	0.023
10:54	0.028
10:55	0.02
10:56	0.017
10:57	0.019
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10:59	0.019
11:00	0.017
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11:08	0.022

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11:15	0.024
11:16	0.049
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11:23	0.016
11:24	0.017
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11:35	0.018
11:36	0.02
11:37	0.023
11:38	0.016
11:39	0.023
11:40	0.015
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11:47	0.021
11:48	0.021
11:49	0.018
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11:53	0.016
11:54	0.019
11:55	0.018

11:56	0.015
11:57	0.019
11:58	0.018
11:59	0.016
12:00	0.019
12:01	0.021
12:02	0.019
12:03	0.02
12:04	0.018
12:05	0.016
12:06	0.016
12:07	0.016
12:08	0.015
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13:27	0.018
13:28	0.016
13:29	0.019

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15:02	0.021
15:03	0.024

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15:07	0.017
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15:28	0.018
15:29	0.019
15:30	0.019
15:31	0.023
15:32	0.018
15:33	0.02
15:34	0.019
15:35	0.028
15:36	0.019
15:37	0.019
15:38	0.021
15:39	0.022
15:40	0.022
15:41	0.019
15:42	0.02
15:43	0.02
15:44	0.023
15:45	0.019
15:46	0.017
15:47	0.017
15:48	0.035
15:49	0.033
15:50	0.019

15:51	0.021
15:52	0.019
15:53	0.018
15:54	0.022
15:55	0.02
15:56	0.018
15:57	0.02
15:58	0.029
15:59	0.024
16:00	0.024
16:01	0.018
16:02	0.021
16:03	0.021
16:04	0.02
16:05	0.017
16:06	0.02
16:07	0.018
16:08	0.016
16:09	0.016
16:10	0.016
16:11	0.018
16:12	0.022
16:13	0.019
16:14	0.016
16:15	0.017
16:16	0.044
16:17	0.026
16:18	0.025
16:19	0.024
16:20	0.027
16:21	0.023
16:22	0.034
16:23	0.02
16:24	0.019
16:25	0.019
16:26	0.018
16:27	0.019
16:28	0.019
16:29	0.022
16:30	0.02
16:31	0.02
16:32	0.02
16:33	0.021
16:34	0.02
16:35	0.02
16:36	0.018
16:37	0.017

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16:39	0.021
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16:41	0.021
16:42	0.02
16:43	0.019
16:44	0.02
16:45	0.02
16:46	0.024
16:47	0.018
16:48	0.02
16:49	0.018
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16:54	0.023
16:55	0.02
16:56	0.019
16:57	0.018
16:58	0.019
16:59	0.02
17:00	0.019
17:01	0.024
17:02	0.021
17:03	0.017
17:04	0.019
17:05	0.018
17:06	0.018
17:07	0.021
17:08	0.03
17:09	0.018
17:10	0.019
17:11	0.017
17:12	0.019
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17:14	0.016
17:15	0.017
17:16	0.026
17:17	0.019
17:18	0.019
17:19	0.03
17:20	0.024
17:21	0.018
17:22	0.021
17:23	0.05
17:24	0.023

17:25	0.028
17:26	0.039
17:27	0.024
17:28	0.019
17:29	0.024
17:30	0.016
17:31	0.015
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17:47	0.017
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17:53	0.017
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17:55	0.018
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17:57	0.02
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18:09	0.018
18:10	0.016
18:11	0.018

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18:13	0.018
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18:20	0.018
18:21	0.018
18:22	0.017
18:23	0.017
18:24	0.022
18:25	0.02
18:26	0.021
18:27	0.016
18:28	0.017
18:29	0.016
18:30	0.018
18:31	0.017
18:32	0.016
18:33	0.016
18:34	0.017
18:35	0.02
18:36	0.017
18:37	0.018
18:38	0.018
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18:45	0.017
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18:53	0.016
18:54	0.017
18:55	0.018
18:56	0.018
18:57	0.016
18:58	0.017

18:59	0.018
19:00	0.014
19:01	0.015
19:02	0.015
19:03	0.016
19:04	0.018
19:05	0.029
19:06	0.022
19:07	0.018
19:08	0.016
19:09	0.018
19:10	0.021
19:11	0.016
19:12	0.015
19:13	0.022
19:14	0.02
19:15	0.017
19:16	0.021
19:17	0.015

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530154916
Firmware Version	3.1
Calibration Date	8/2/2024
Test Name	MANUAL_004
Test Start Time	6:52:03 AM
Test Start Date	9/18/2024
Test Length [D:H:M]	0:12:15
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.035
Mass Minimum [mg/m3]	0.018
Mass Maximum [mg/m3]	0.41
Mass TWA [mg/m3]	0.041
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	735

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:53	0.094		
6:54	0.022		
6:55	0.022		
6:56	0.022		
6:57	0.026		
6:58	0.02		
6:59	0.019		
7:00	0.024		
7:01	0.023		
7:02	0.019		
7:03	0.019		
7:04	0.022		
7:05	0.022		
7:06	0.024		
7:07	0.023		
7:08	0.027		
7:09	0.025		
7:10	0.024		
7:11	0.021		
7:12	0.022		
7:13	0.021		
7:14	0.021		
7:15	0.022		
7:16	0.022		
7:17	0.022		
7:18	0.021		
7:19	0.042		

7:20	0.029
7:21	0.028
7:22	0.022
7:23	0.021
7:24	0.022
7:25	0.028
7:26	0.049
7:27	0.031
7:28	0.158
7:29	0.117
7:30	0.06
7:31	0.034
7:32	0.044
7:33	0.043
7:34	0.042
7:35	0.036
7:36	0.027
7:37	0.028
7:38	0.043
7:39	0.042
7:40	0.048
7:41	0.026
7:42	0.023
7:43	0.023
7:44	0.024
7:45	0.027
7:46	0.026
7:47	0.074
7:48	0.132
7:49	0.048
7:50	0.031
7:51	0.026
7:52	0.051
7:53	0.026
7:54	0.024
7:55	0.033
7:56	0.033
7:57	0.031
7:58	0.026
7:59	0.025
8:00	0.025
8:01	0.025
8:02	0.031
8:03	0.027
8:04	0.025
8:05	0.023
8:06	0.025

8:07	0.024
8:08	0.024
8:09	0.023
8:10	0.024
8:11	0.025
8:12	0.023
8:13	0.022
8:14	0.022
8:15	0.023
8:16	0.027
8:17	0.027
8:18	0.026
8:19	0.024
8:20	0.023
8:21	0.023
8:22	0.024
8:23	0.024
8:24	0.023
8:25	0.026
8:26	0.025
8:27	0.04
8:28	0.029
8:29	0.028
8:30	0.023
8:31	0.029
8:32	0.025
8:33	0.089
8:34	0.14
8:35	0.136
8:36	0.05
8:37	0.036
8:38	0.029
8:39	0.03
8:40	0.045
8:41	0.039
8:42	0.036
8:43	0.039
8:44	0.037
8:45	0.037
8:46	0.196
8:47	0.048
8:48	0.038
8:49	0.186
8:50	0.07
8:51	0.039
8:52	0.034
8:53	0.03

8:54	0.028
8:55	0.027
8:56	0.028
8:57	0.091
8:58	0.064
8:59	0.048
9:00	0.03
9:01	0.023
9:02	0.025
9:03	0.025
9:04	0.029
9:05	0.032
9:06	0.043
9:07	0.027
9:08	0.028
9:09	0.028
9:10	0.026
9:11	0.028
9:12	0.026
9:13	0.026
9:14	0.024
9:15	0.023
9:16	0.038
9:17	0.041
9:18	0.029
9:19	0.048
9:20	0.036
9:21	0.028
9:22	0.023
9:23	0.027
9:24	0.031
9:25	0.029
9:26	0.035
9:27	0.037
9:28	0.033
9:29	0.051
9:30	0.046
9:31	0.025
9:32	0.024
9:33	0.024
9:34	0.024
9:35	0.024
9:36	0.024
9:37	0.023
9:38	0.027
9:39	0.024
9:40	0.108

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9:42	0.028
9:43	0.063
9:44	0.283
9:45	0.41
9:46	0.12
9:47	0.061
9:48	0.144
9:49	0.068
9:50	0.042
9:51	0.029
9:52	0.026
9:53	0.03
9:54	0.025
9:55	0.024
9:56	0.023
9:57	0.023
9:58	0.025
9:59	0.027
10:00	0.03
10:01	0.034
10:02	0.041
10:03	0.046
10:04	0.044
10:05	0.047
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10:07	0.021
10:08	0.022
10:09	0.023
10:10	0.025
10:11	0.029
10:12	0.043
10:13	0.041
10:14	0.04
10:15	0.036
10:16	0.022
10:17	0.031
10:18	0.042
10:19	0.037
10:20	0.037
10:21	0.03
10:22	0.04
10:23	0.032
10:24	0.025
10:25	0.028
10:26	0.043
10:27	0.074

10:28	0.036
10:29	0.044
10:30	0.033
10:31	0.025
10:32	0.024
10:33	0.025
10:34	0.025
10:35	0.027
10:36	0.037
10:37	0.024
10:38	0.05
10:39	0.029
10:40	0.033
10:41	0.036
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10:43	0.037
10:44	0.025
10:45	0.025
10:46	0.029
10:47	0.024
10:48	0.023
10:49	0.023
10:50	0.025
10:51	0.031
10:52	0.035
10:53	0.04
10:54	0.028
10:55	0.038
10:56	0.033
10:57	0.034
10:58	0.033
10:59	0.043
11:00	0.031
11:01	0.028
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11:08	0.024
11:09	0.024
11:10	0.025
11:11	0.025
11:12	0.025
11:13	0.028
11:14	0.025

11:15	0.024
11:16	0.024
11:17	0.025
11:18	0.024
11:19	0.024
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11:21	0.026
11:22	0.026
11:23	0.028
11:24	0.025
11:25	0.025
11:26	0.027
11:27	0.024
11:28	0.023
11:29	0.035
11:30	0.027
11:31	0.025
11:32	0.025
11:33	0.025
11:34	0.025
11:35	0.022
11:36	0.024
11:37	0.038
11:38	0.031
11:39	0.03
11:40	0.027
11:41	0.029
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11:44	0.024
11:45	0.022
11:46	0.023
11:47	0.021
11:48	0.029
11:49	0.021
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11:51	0.028
11:52	0.026
11:53	0.025
11:54	0.028
11:55	0.023
11:56	0.036
11:57	0.025
11:58	0.023
11:59	0.023
12:00	0.023
12:01	0.023

12:02	0.025
12:03	0.025
12:04	0.03
12:05	0.024
12:06	0.027
12:07	0.023
12:08	0.033
12:09	0.021
12:10	0.021
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12:12	0.027
12:13	0.022
12:14	0.021
12:15	0.024
12:16	0.022
12:17	0.025
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12:19	0.025
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13:33	0.029
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17:24	0.021
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17:30	0.024

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17:34	0.02
17:35	0.023
17:36	0.021
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18:53	0.02
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18:55	0.021
18:56	0.021
18:57	0.02
18:58	0.021
18:59	0.019
19:00	0.019
19:01	0.019
19:02	0.019
19:03	0.019
19:04	0.021

19:05	0.02
19:06	0.02
19:07	0.022

