



DAILY STATUS REPORT

Prepared By:
Thomas Jensen

WEATHER	Snow	Rain	X	Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32	32-50		50-70	X	70-85	X	>85		S – 6 mph

IEEG Project No:	13928	NYSDEC BCP Site No:	C224367	Date: 08/07/24
Project:	251 Douglass Street, Brooklyn, NY			

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:50 Time Out: 19:00</p>	<p>Personnel On Site: IEEG (Environmental) – Thomas Jensen Broadway Construction Group – Shannon Dowling / Tom Caporale ADT AFS Fencing Cascade – John Vollmer Concrete Courses WSP - Charlie Lambert</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 with column installation; Concrete Courses to continue with rebar fabrication in the north corridor; ADT to continue QA/QC coring; AFS Fencing to relocate site fencing.

Site Activities:

- IEEG deployed three (3) CAMP stations prior to the start of work activities;
- Concrete Courses continued with rebar fabrication in the Butler corridor;
- ADT completed QA/QC coring at **Columns 166C, 304C, and 337C**;
- AFS continued relocating construction fence along Douglass Street sidewalk;
- Cascade received one (1) slag delivery to the silos;
- Fifteen (15) truck loads of swell material were removed offsite for disposal to Bayshore;
- Four (4) trucks loads of approved ASTM#3-2½ stone were delivered to the Site from Mt. Hope Quarry;
- Cascade drilled **Column 354** with column specification below:
 - Column is 8’ diameter and drilled 36’ deep from Site grade;
 - The column consisted of a total of 8 batches, 23 total batches;
 - Cascade completed downstroke 2 and upstroke 2, downstroke 1 and upstroke 1 were completed on 8/6 but the column could not be complete due to lightening.
- Cascade drilled **Column 356** with column specification below:
 - Column is 8’ diameter and drilled 36’ deep from Site grade;
 - The column consisted of a total of 17 batches;
- Cascade drilled **Column 358** with column specification below:
 - Column is 8’ diameter and drilled 36’ deep from Site grade;
 - The column consisted of a total of 20 batches;
- Cascade drilled **Column 360** with column specification below:

- Column is 8' diameter and drilled 36' deep from Site grade;
- The column consisted of a total of 18 batches;
- Cascade started to drill **Column 362** with column specification below:
 - Column is 8' diameter and drilled 36' deep from Site grade;
 - The column consisted of a total of 17 batches;
- Cascade started to drill **Column 364** with column specification below:
 - Column is 8' diameter and drilled 36' deep from Site grade;
 - The column consisted of a total of 16 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 = _0.074_ mg/m³ @ 07:05
- High Conditions (Upwind) – PID = _0.0_ ppm, Dust = _0.130_ mg/m³ @ 14:32
- High Conditions (Downwind 1) – PID = _0.0_ ppm, Dust = _0.057_ mg/m³ @ 08:08
- High Conditions (Downwind 2) – PID = _0.0_ ppm, Dust = _0.046_ mg/m³ @ 06:54

Notable Site Conditions:

- None.

Planned for the Next Day/Week:

- Continuation of ISS column installation;
- Continuation of QA/QC coring.



PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1-
Representative
photo of
Concrete Courses
continuing rebar
work.



Photo 2-
Representative
photo approved
stone being
delivered to the
Site.



Photo 3-
Representative
photo the sides
of a truck
strapped down.



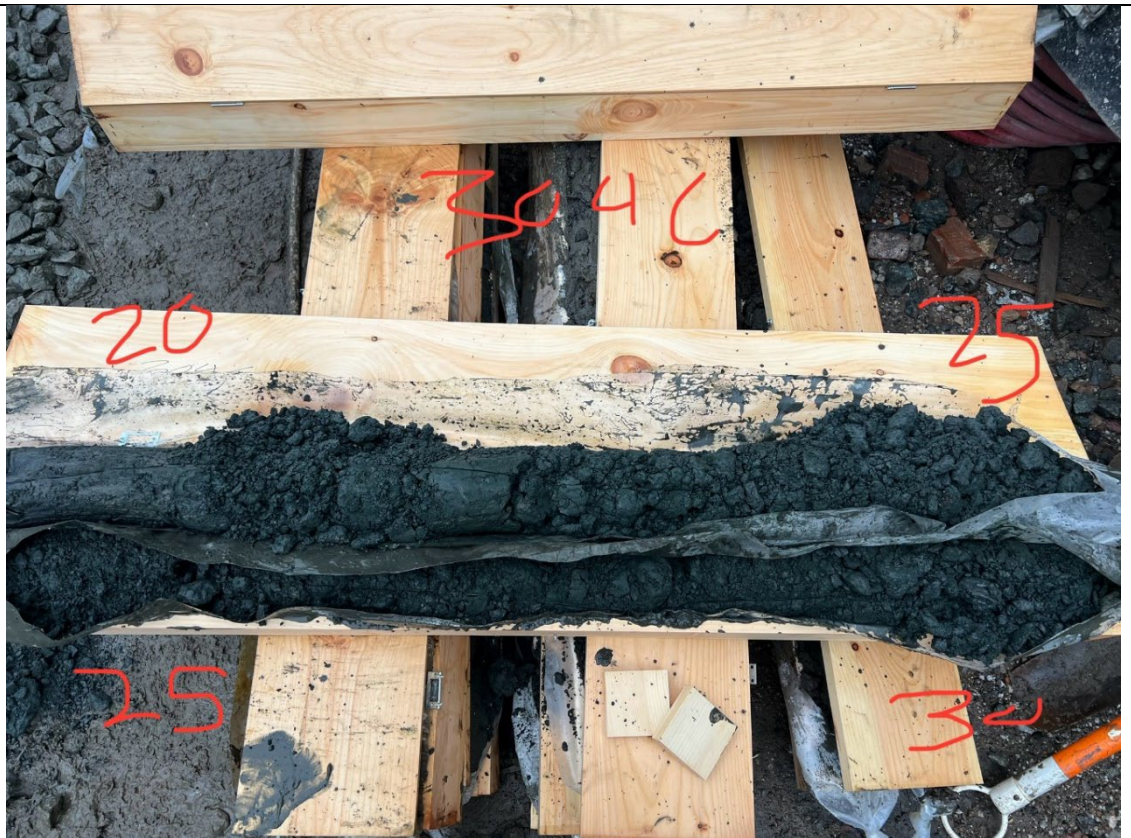
Photo 4-
Representative
photo of tires
being washed on
a truck before
leaving the Site.



Photo 5-
Representative
photo of Cascade
drilling an ISS
column.



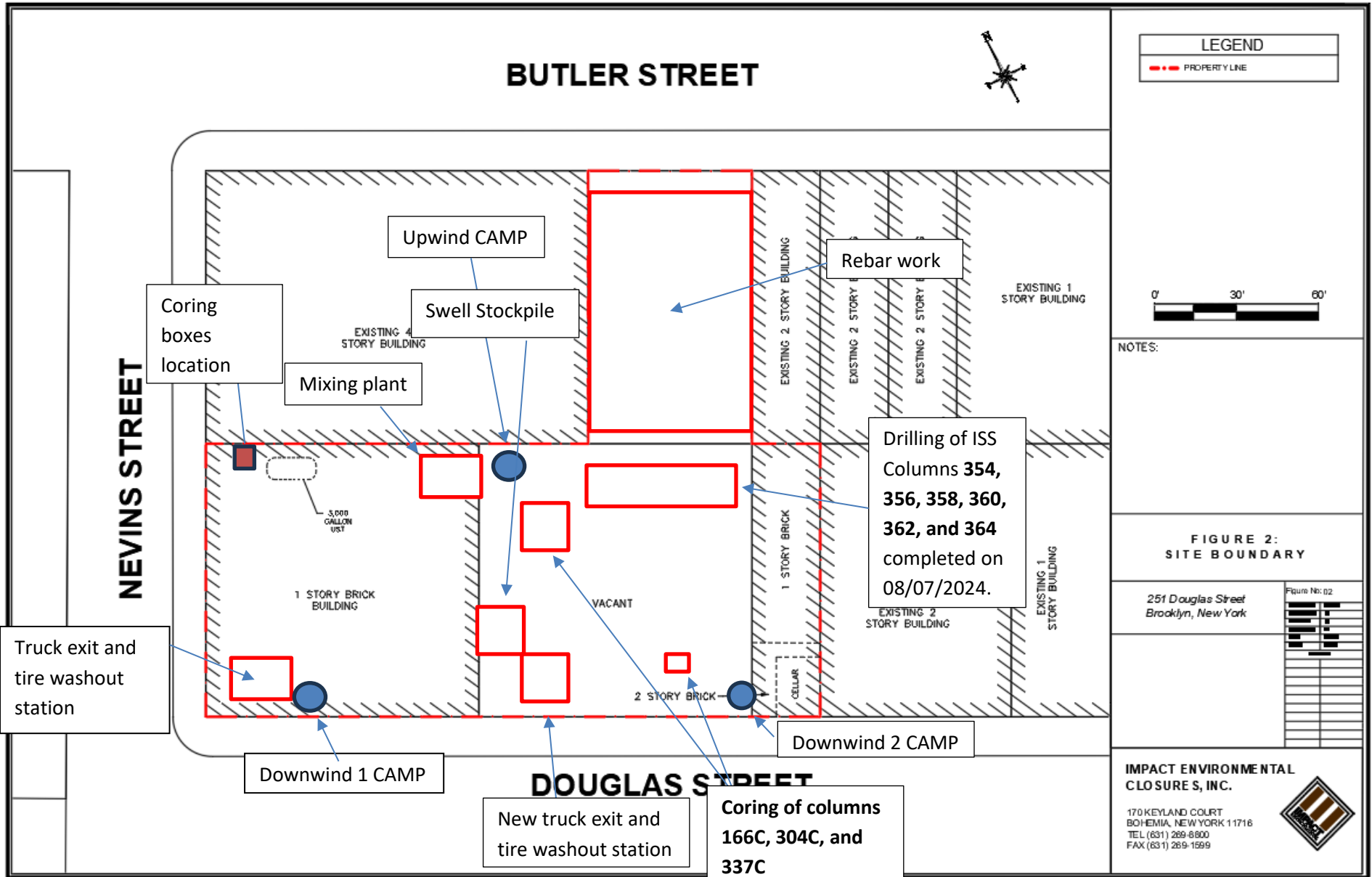
Photo 6-
Representative
photo of a
QA/QC core from
the ISS pilot test.



SITE PLANS

251 DOUGLASS STREET, BROOKLYN, NY





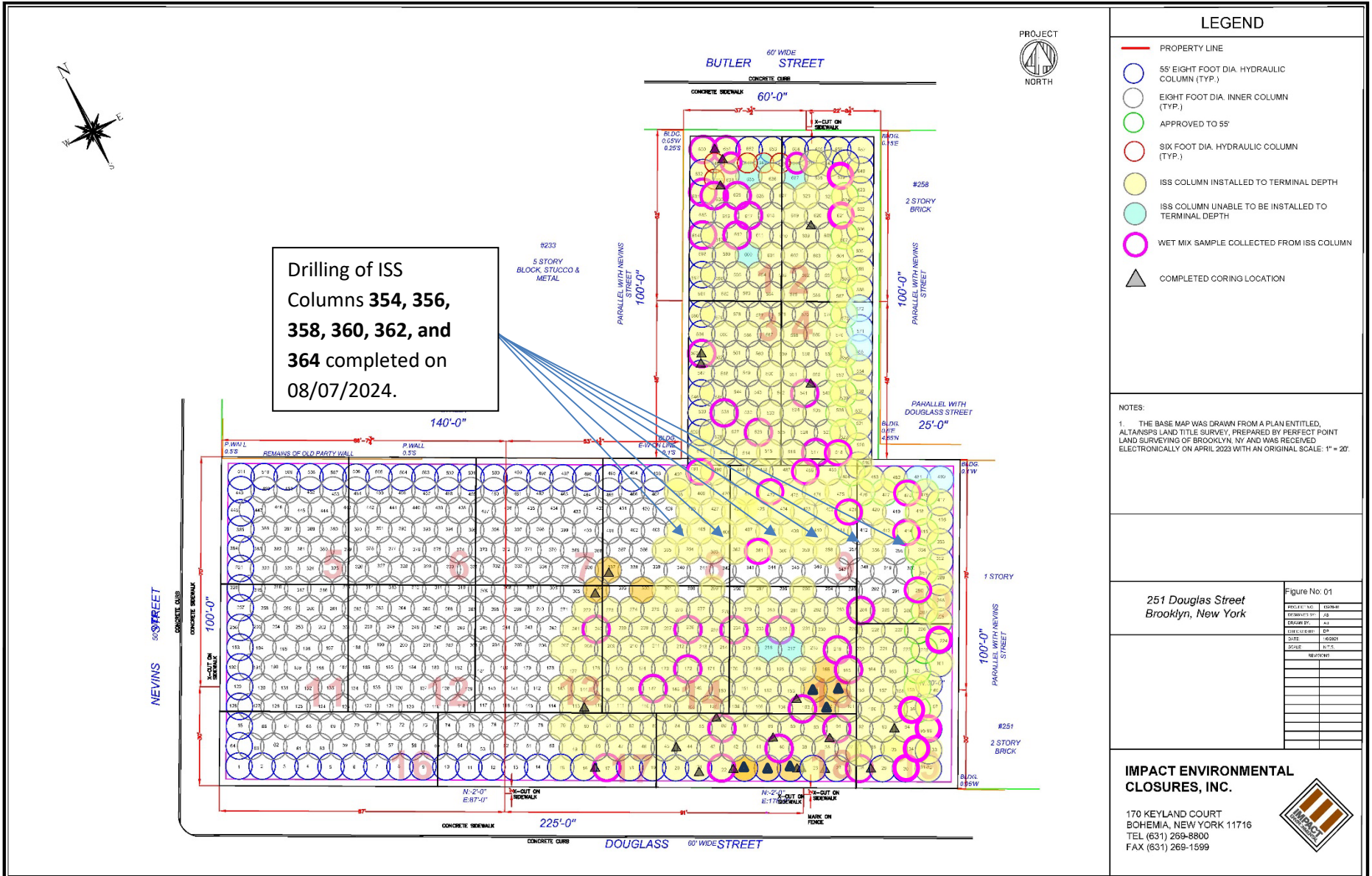


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SCM Report

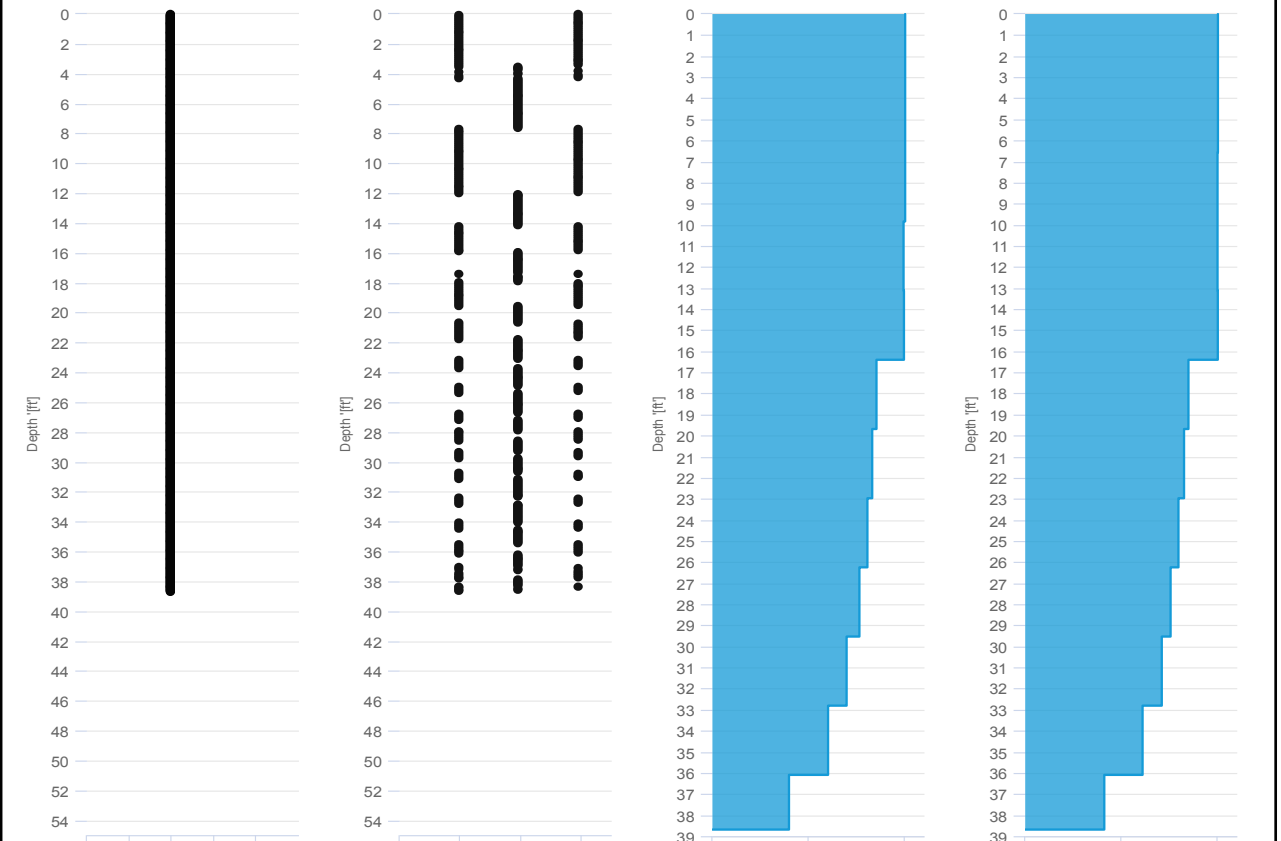


Project name: Douglass Street BCG ISS Element name: 364a
Project number

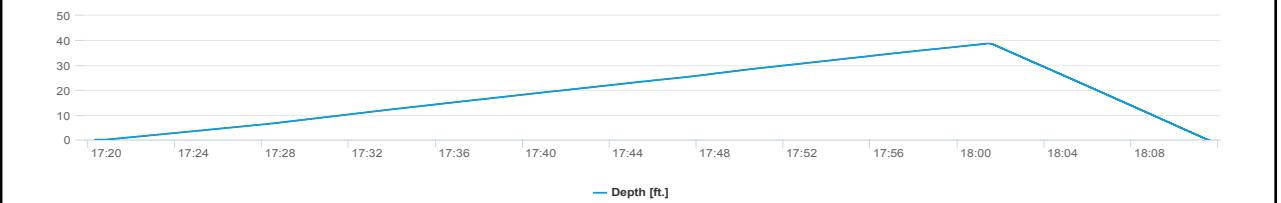
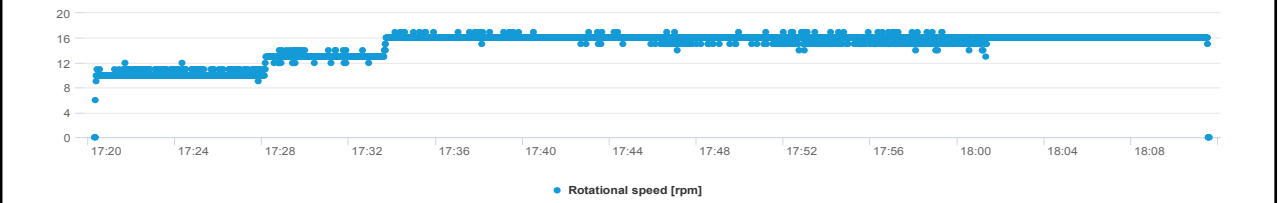
Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 05:20 PM	
Max. depth: 38.681 ft.		End Date: 08/07/2024	
Volume/m 1: 44.143 ft³		End time: 06:11 PM	
		Production duration: 00:51:18	
		Final depth time: 06:01 PM	
		Total suspension quantity: 520.927 ft³	



● Penetration speed [ft/min] ● Withdrawal speed [ft/min] ● Grout Qty 1 Up [l/ft.] ● Grout Qty 1 Down [l/ft.]



SCM Report

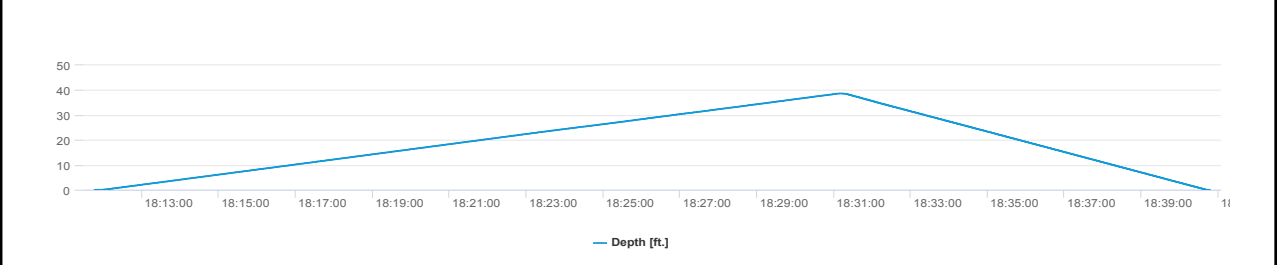
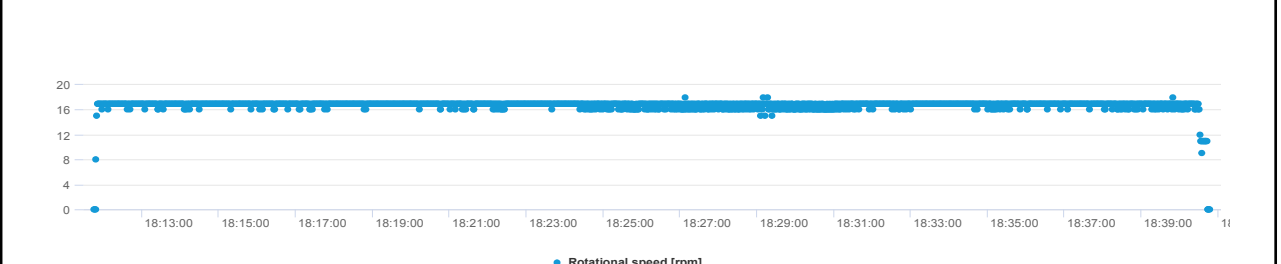
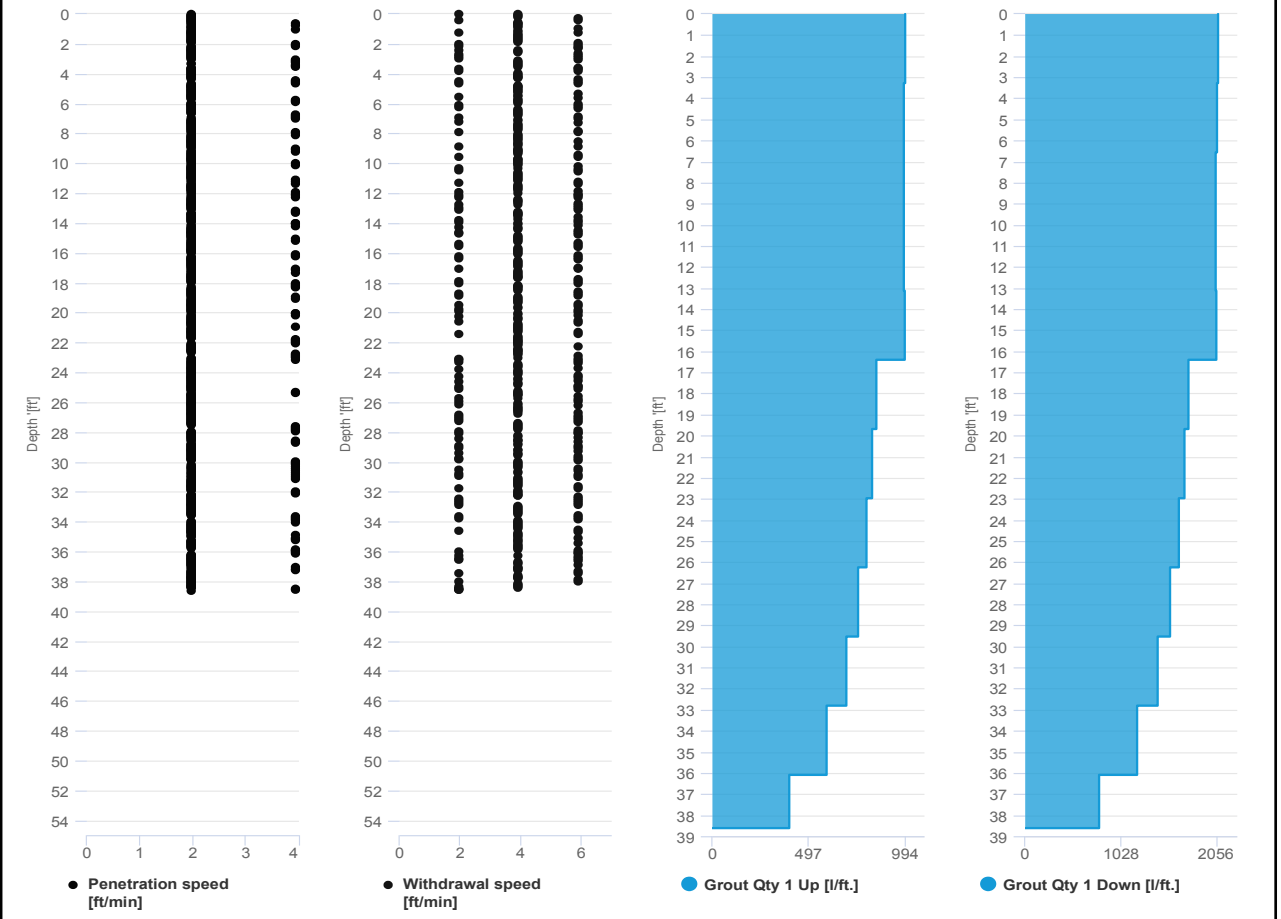


Project name: Douglass Street BCG ISS Element name: 364b
 Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 06:11 PM	
Max. depth: 38.615 ft.		End Date: 08/07/2024	
Volume/m 1: 24.72 ft³		End time: 06:40 PM	
		Production duration: 00:29:02	
		Final depth time: 06:31 PM	
		Total suspension quantity: 293.006 ft³	



SCM Report

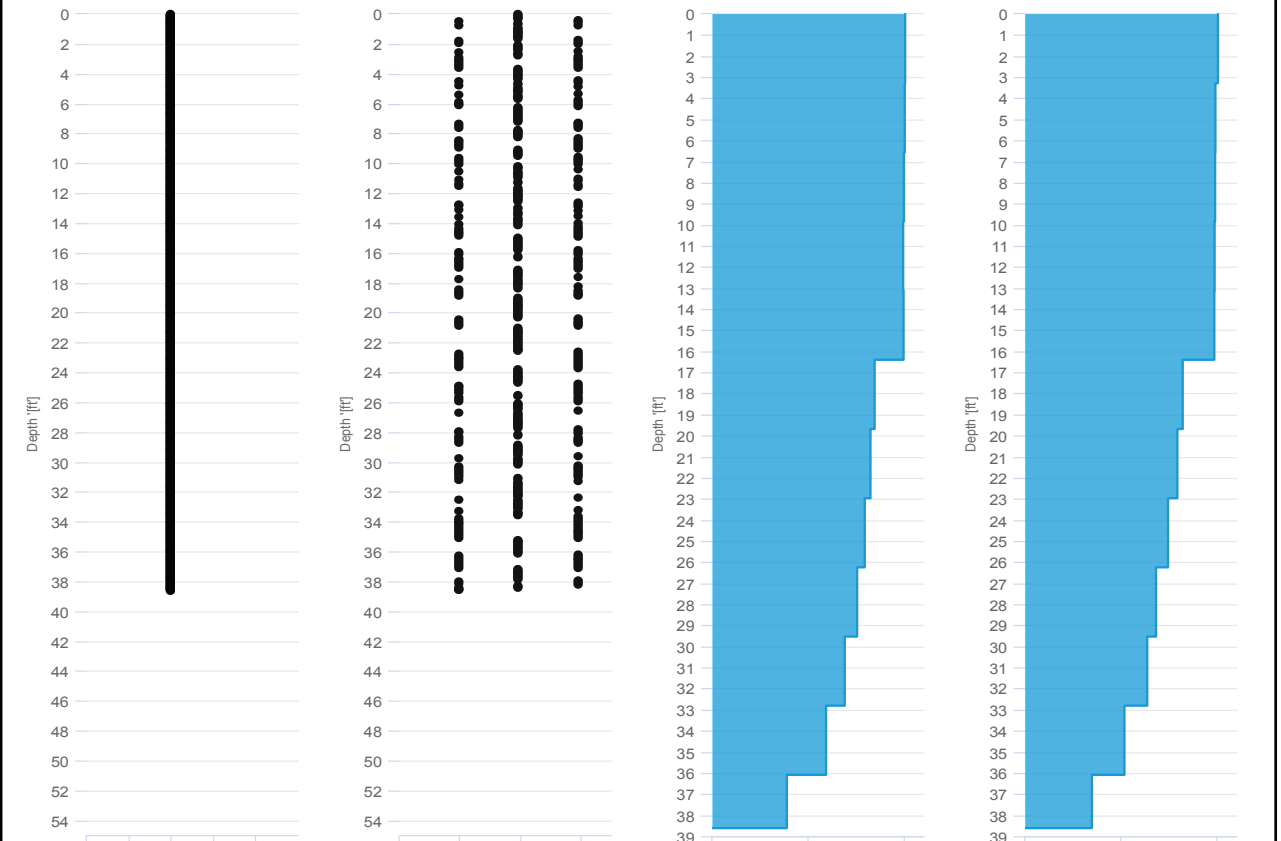


Project name: Douglass Street BCG ISS Element name: 362a
Project number

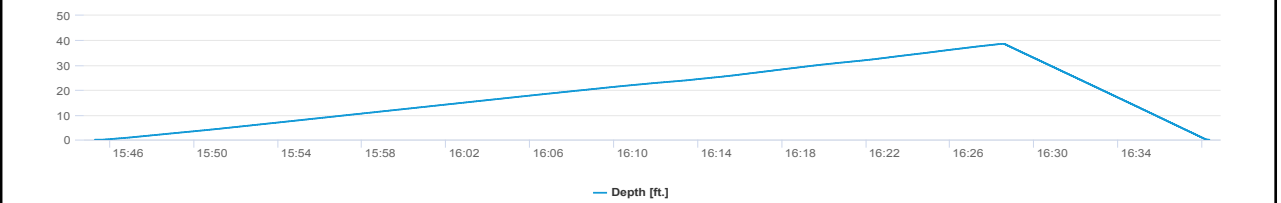
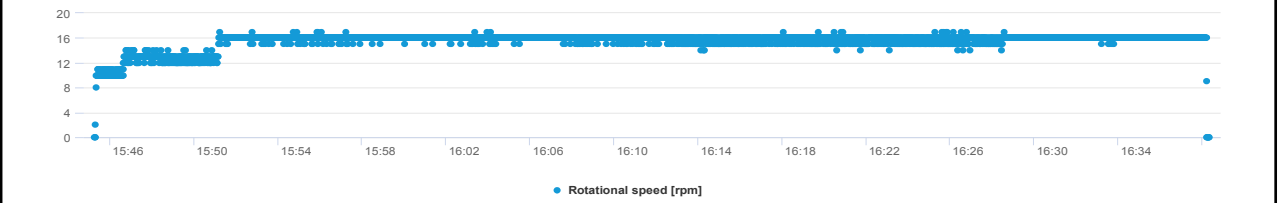
Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 03:45 PM	
Max. depth: 38.615 ft.		End Date: 08/07/2024	
Volume/m 1: 46.615 ft³		End time: 04:38 PM	
		Production duration: 00:53:05	
		Final depth time: 04:28 PM	
		Total suspension quantity: 547.872 ft³	



● Penetration speed [ft/min] ● Withdrawal speed [ft/min] ● Grout Qty 1 Up [l/ft.] ● Grout Qty 1 Down [l/ft.]



SCM Report

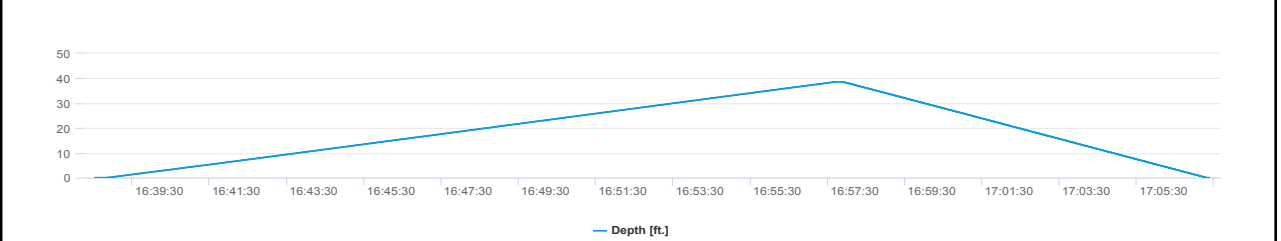
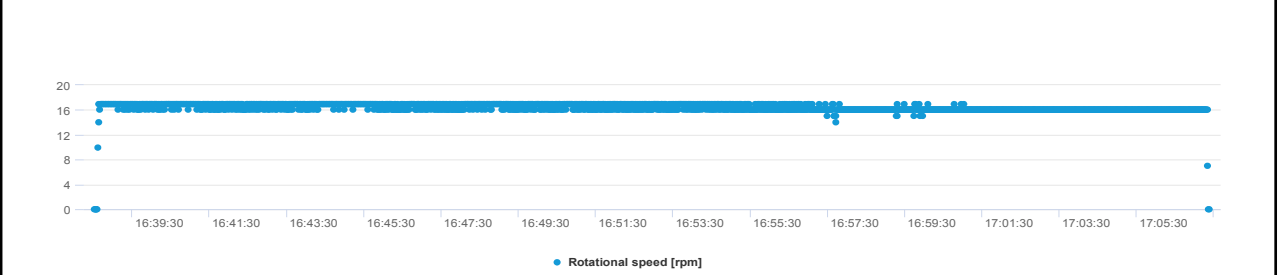
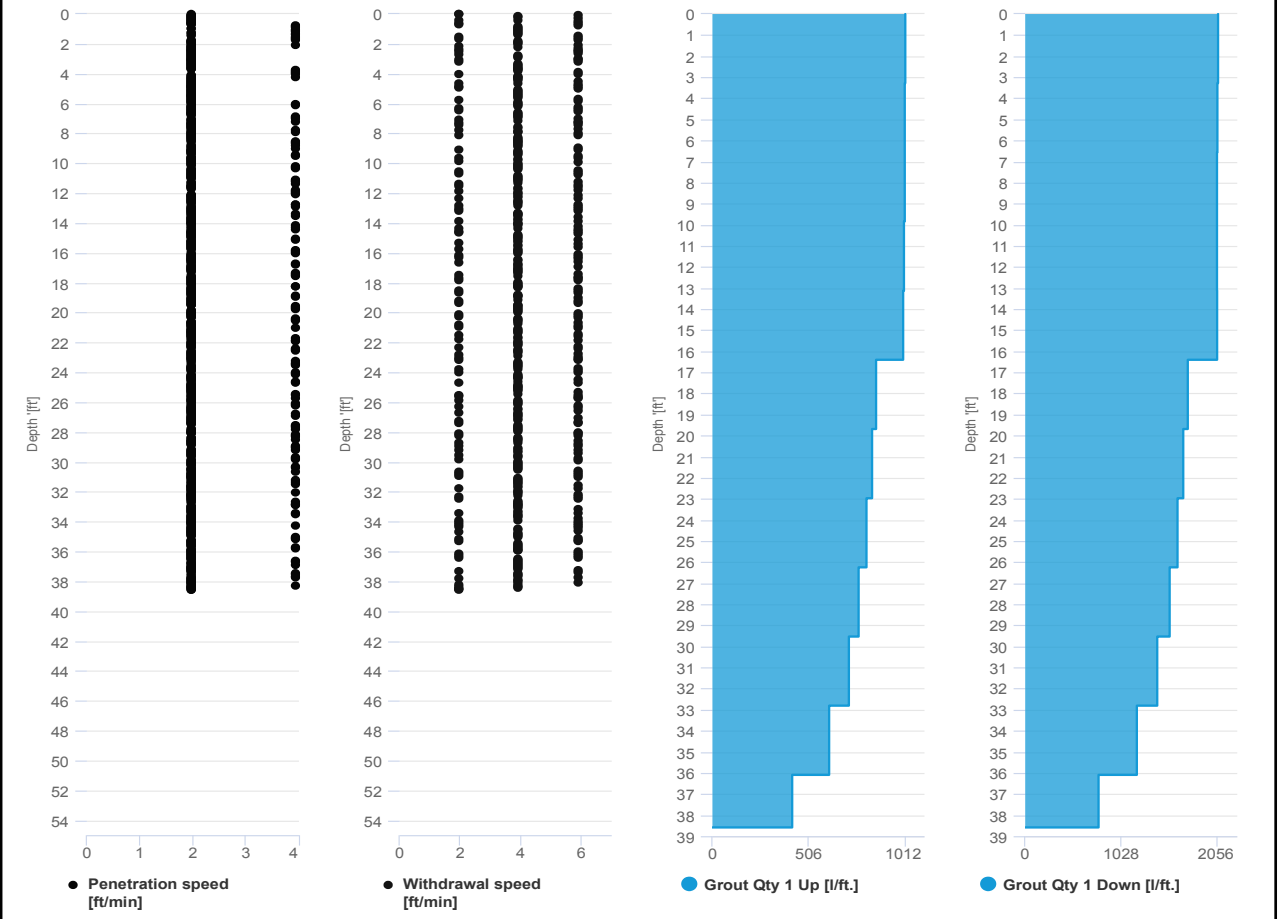


Project name: Douglass Street BCG ISS Element name: 362b
Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 04:38 PM	
Max. depth: 38.583 ft.		End Date: 08/07/2024	
Volume/m 1: 25.427 ft³		End time: 05:07 PM	
		Production duration: 00:28:52	
		Final depth time: 04:57 PM	
		Total suspension quantity: 297.35 ft³	



SCM Report

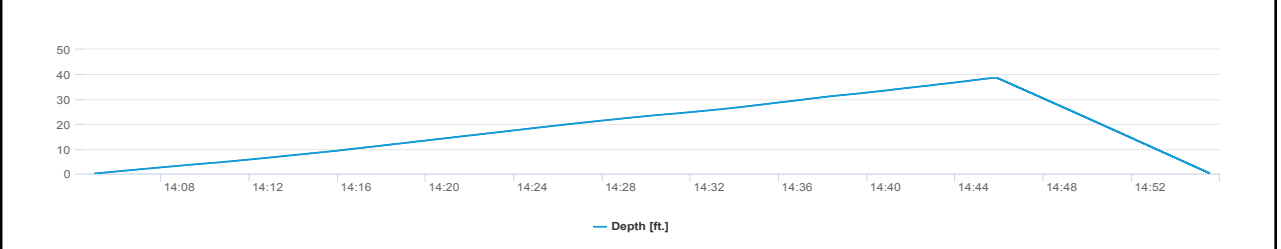
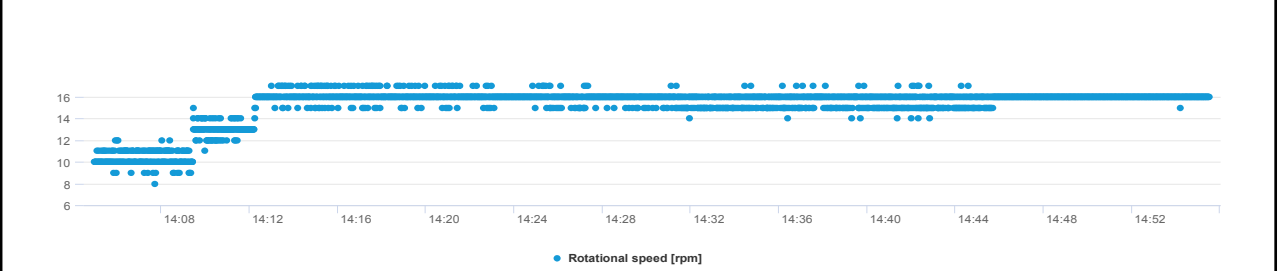
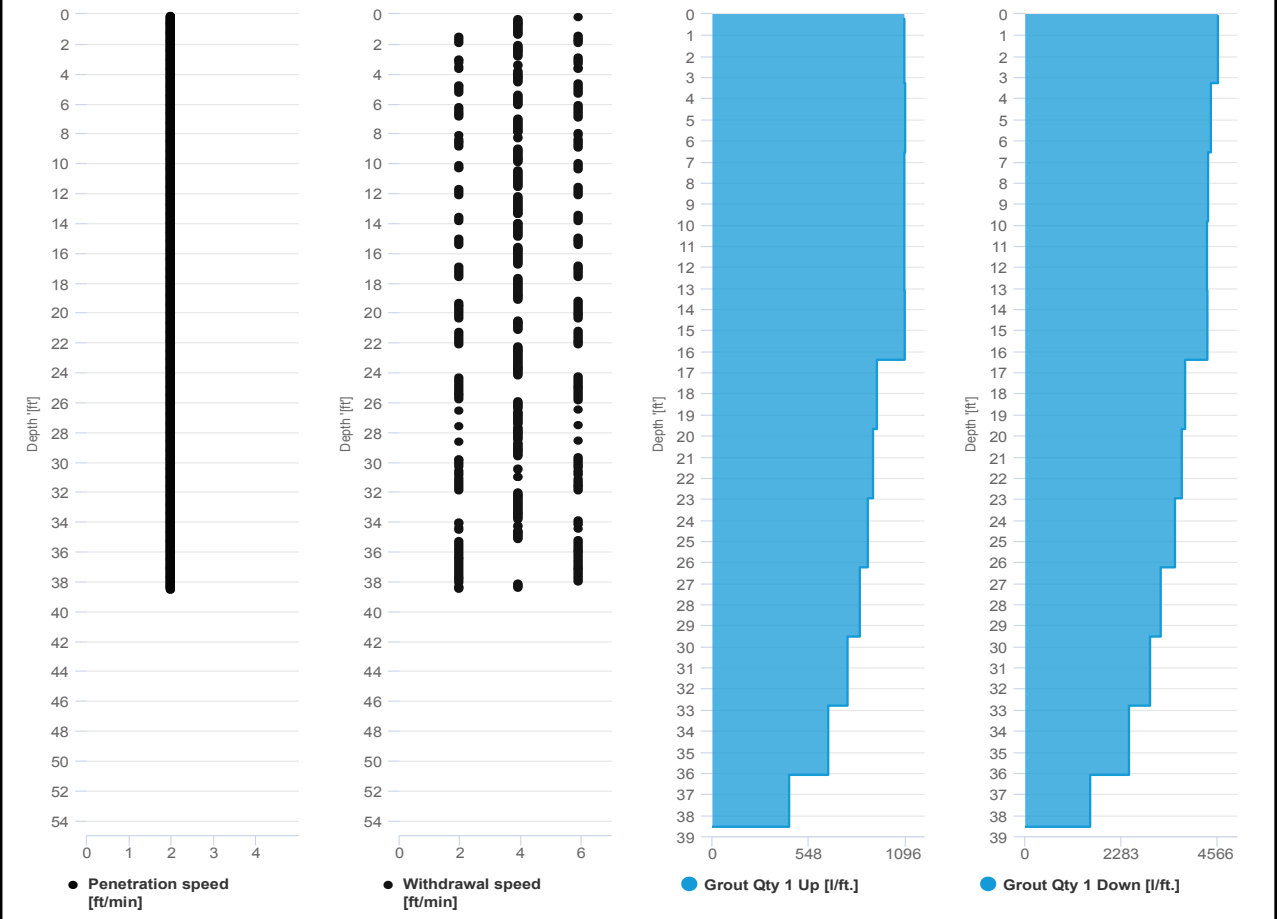


Project name: Douglass Street BCG ISS Element name: 360a
Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 02:05 PM	
Max. depth: 38.55 ft.		End Date: 08/07/2024	
Volume/m 1: 46.615 ft³		End time: 02:55 PM	
		Production duration: 00:50:32	
		Final depth time: 02:45 PM	
		Total suspension quantity: 546.177 ft³	



SCM Report

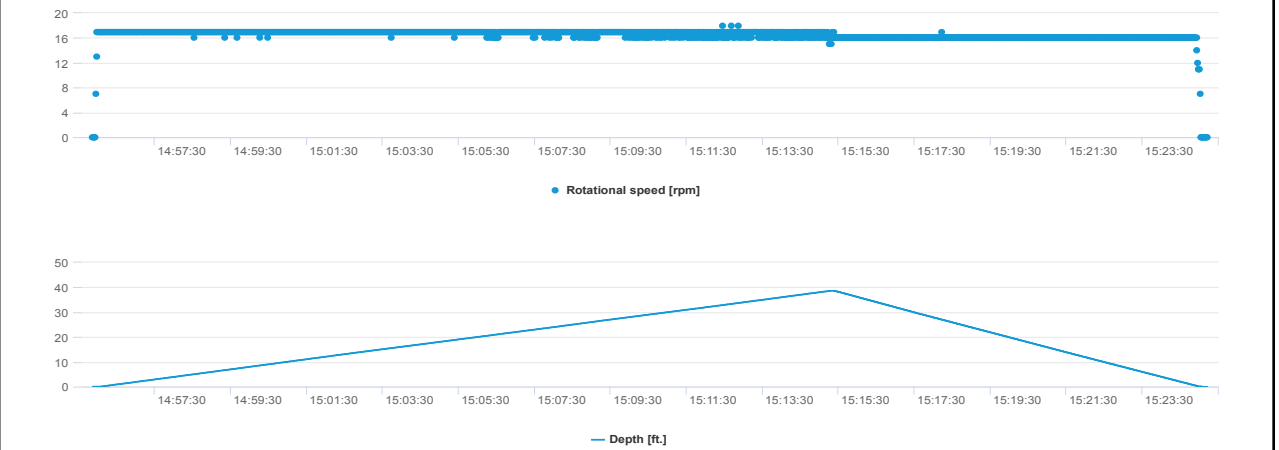
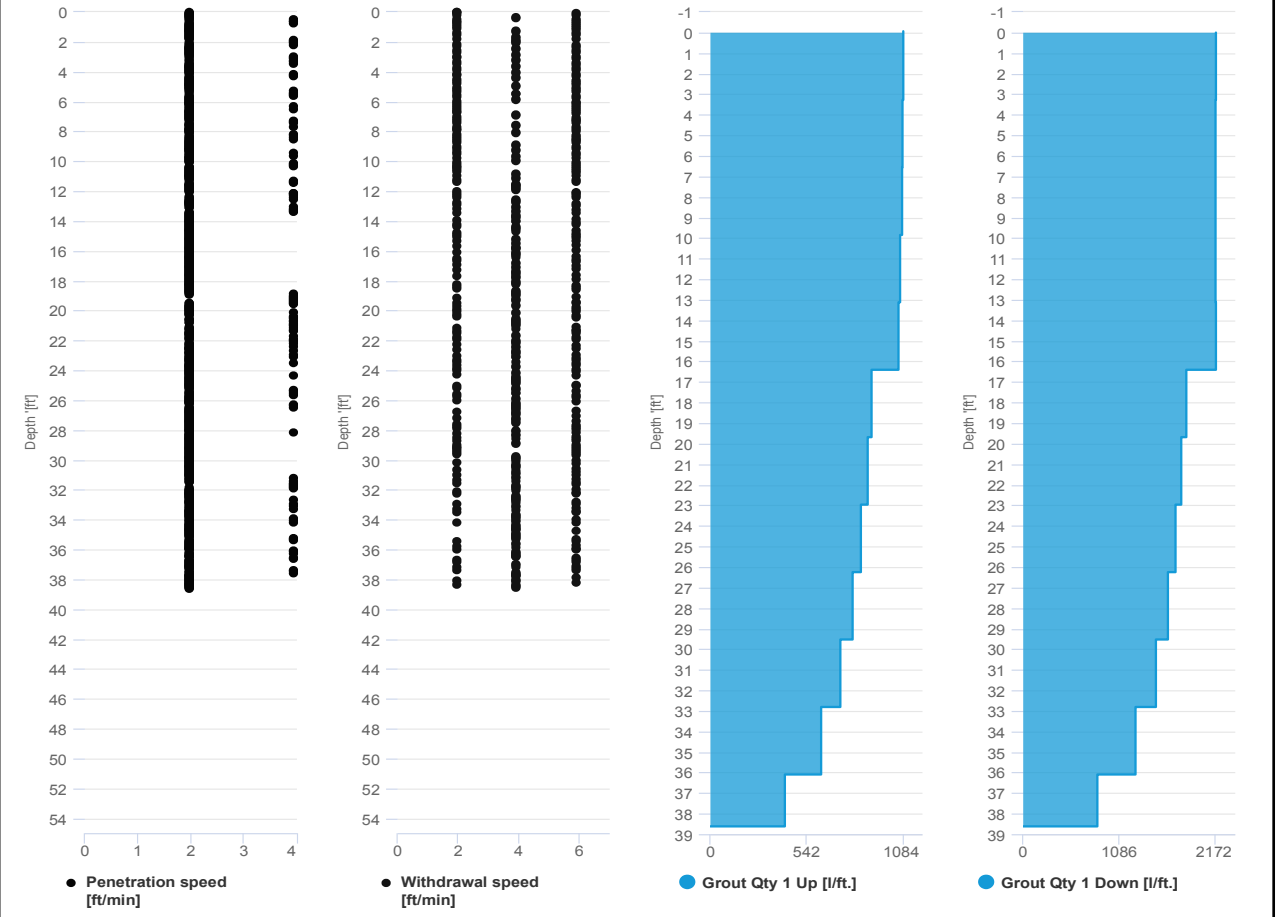


Project name: Douglass Street BCG ISS Element name: 360b
Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 02:55 PM	
Max. depth: 38.615 ft.		End Date: 08/07/2024	
Volume/m 1: 26.486 ft³		End time: 03:25 PM	
		Production duration: 00:29:22	
		Final depth time: 03:15 PM	
		Total suspension quantity: 312.288 ft³	



SCM Report

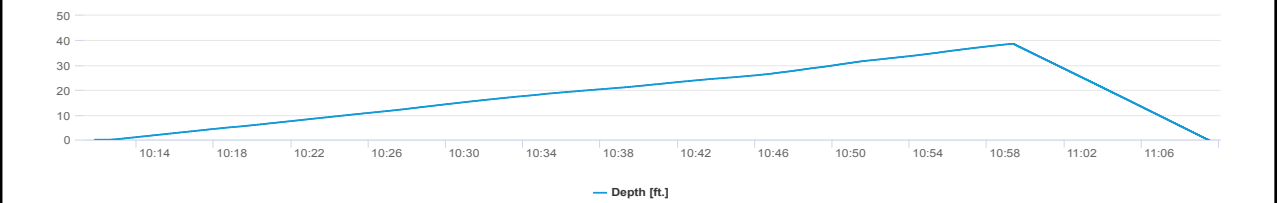
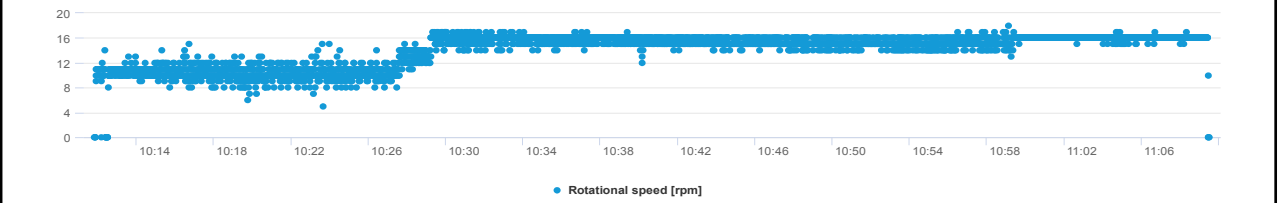
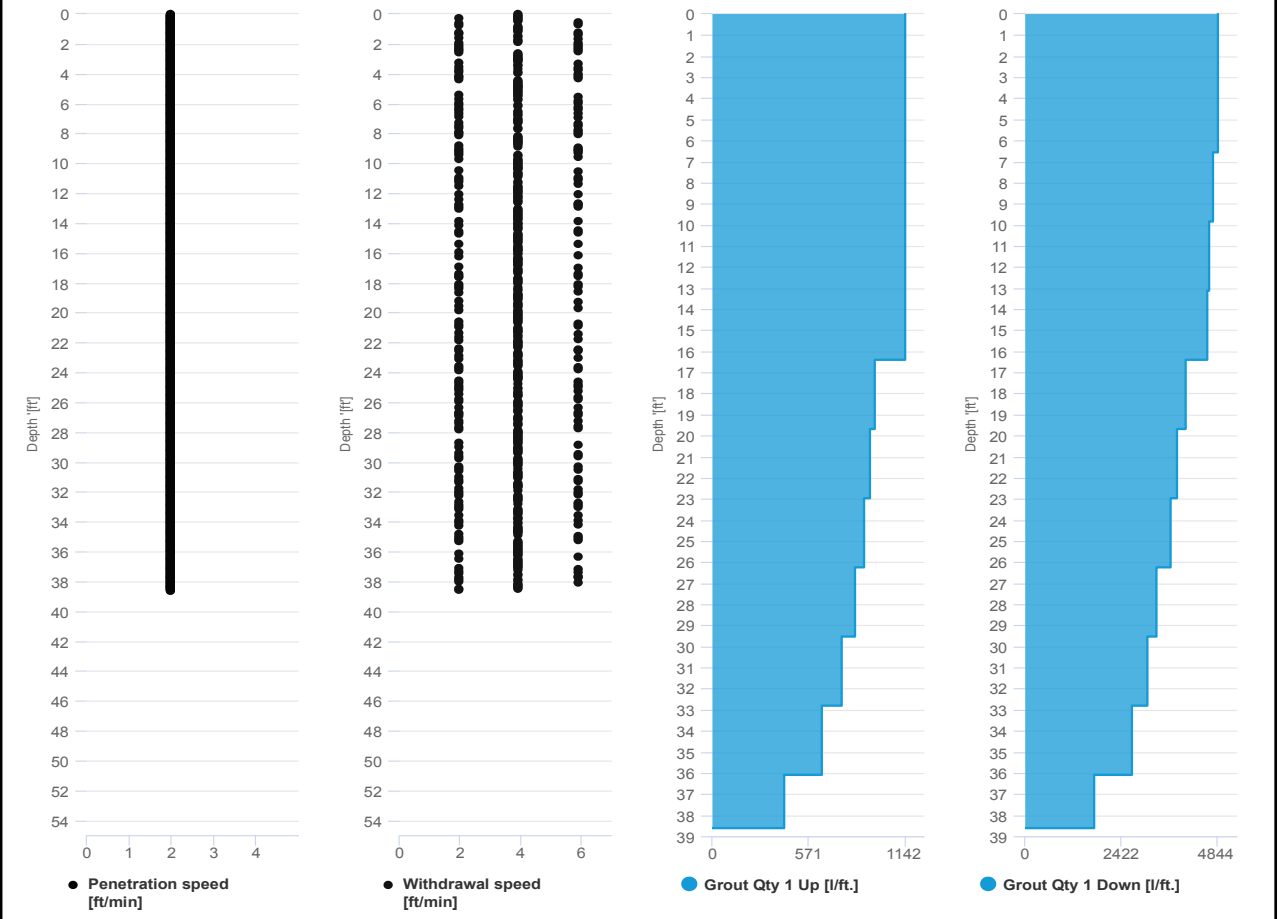


Project name: Douglass Street BCG ISS Element name: 356a
 Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Details	
Max. depth	38.615 ft.	Start time	10:11 AM
Volume/m 1	49.087 ft ³	End Date	08/07/2024
		End time	11:09 AM
		Production duration	00:57:41
		Final depth time	10:59 AM_
		Total suspension quantity	579.444 ft ³



SCM Report

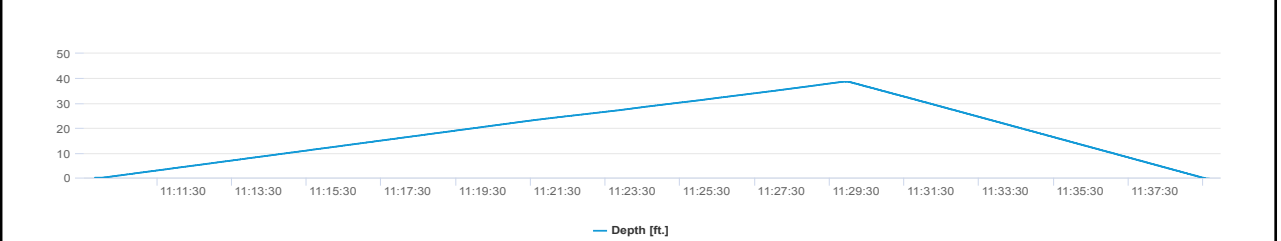
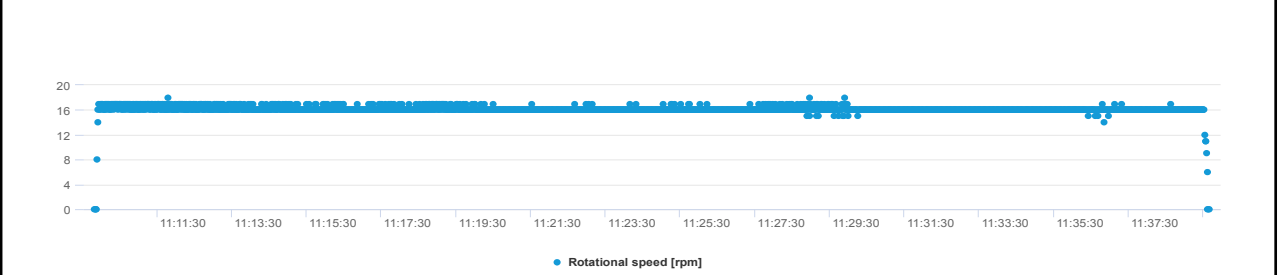
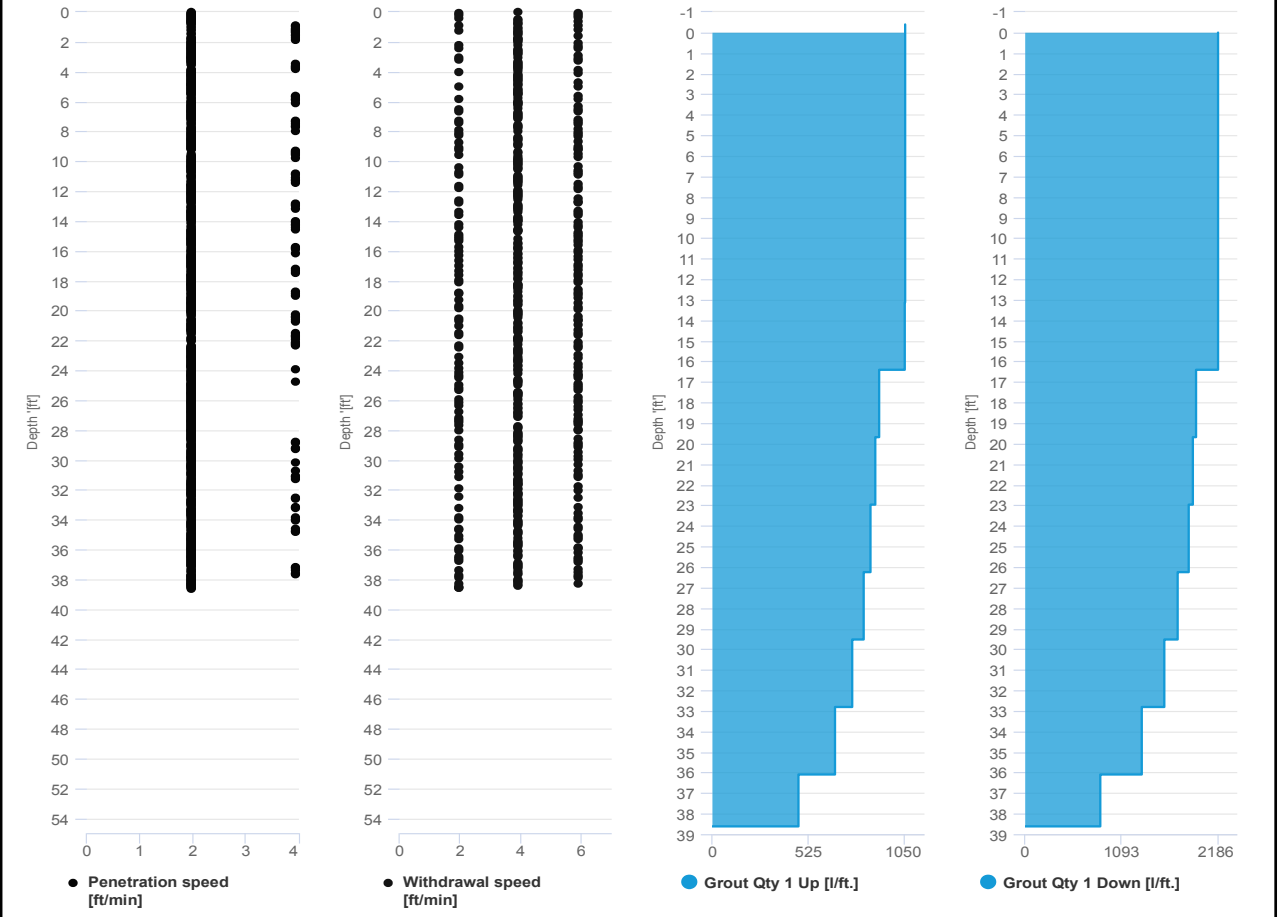


Project name: Douglass Street BCG ISS Element name: 356b
 Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time	
Max. depth	38.615 ft.		11:09 AM
Volume/m 1	26.839 ft³	End Date	08/07/2024
		End time	11:39 AM
		Production duration	00:29:51
		Final depth time	11:29 AM
		Total suspension quantity	317.797 ft³



SCM Report

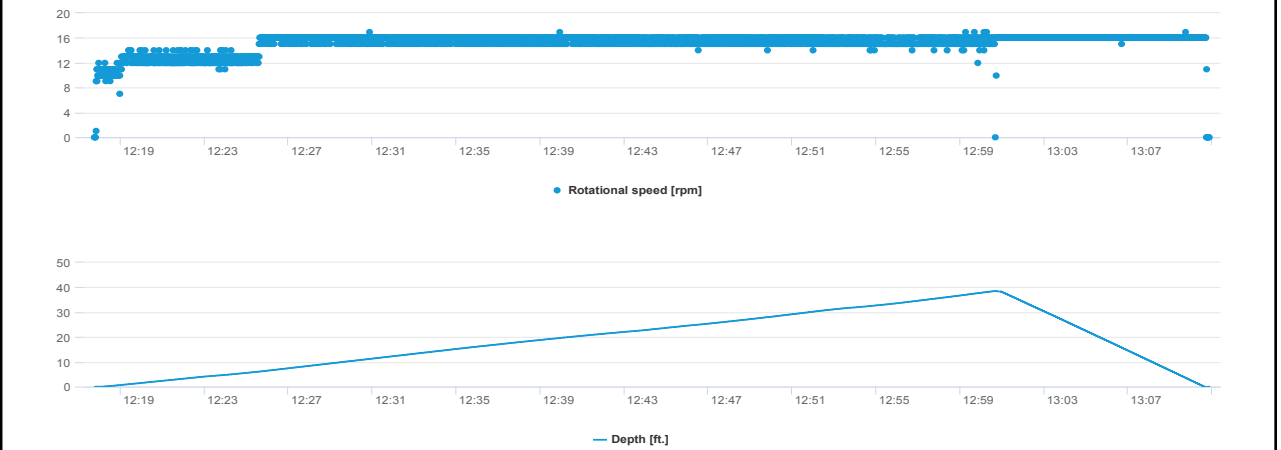
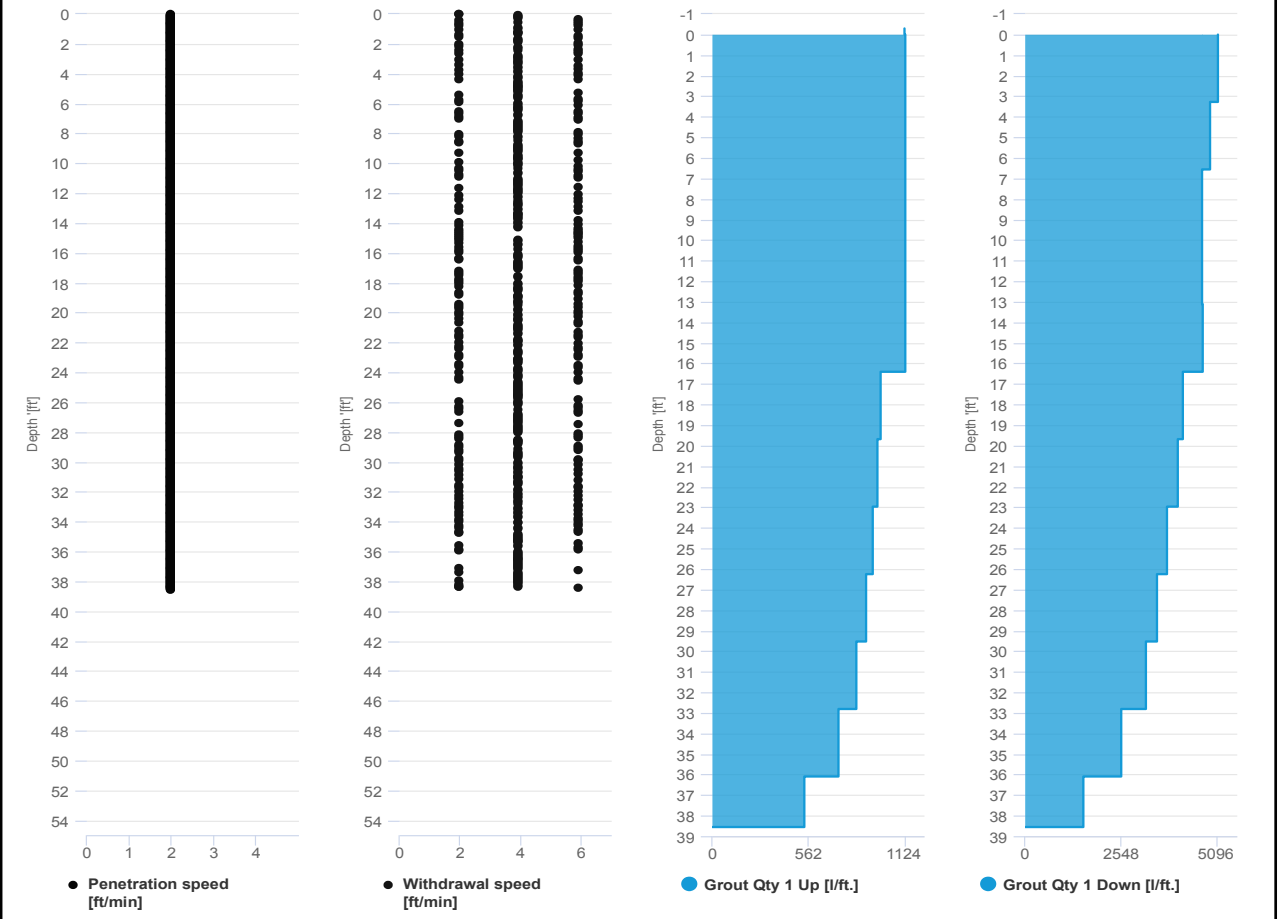


Project name: Douglass Street BCG ISS Element name: 358a
 Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 12:17 PM	
Max. depth: 38.55 ft.		End Date: 08/07/2024	
Volume/m 1: 49.441 ft³		End time: 01:10 PM	
		Production duration: 00:53:07	
		Final depth time: 01:00 PM	
		Total suspension quantity: 581.139 ft³	



SCM Report

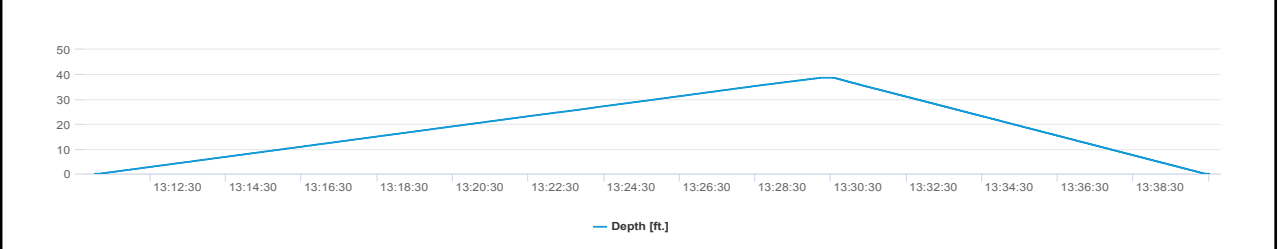
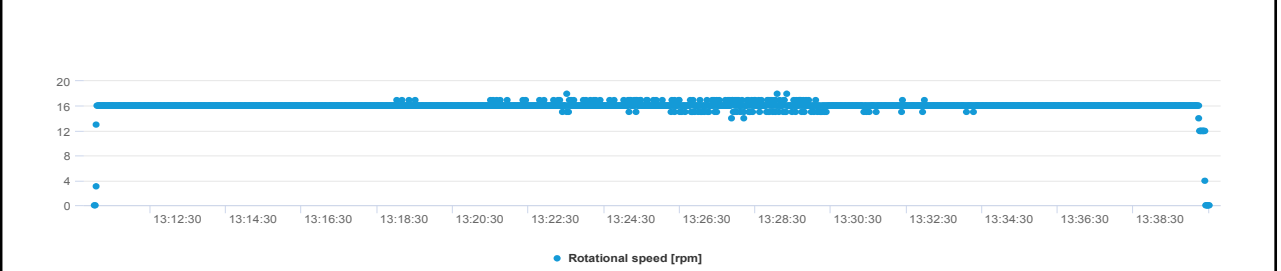
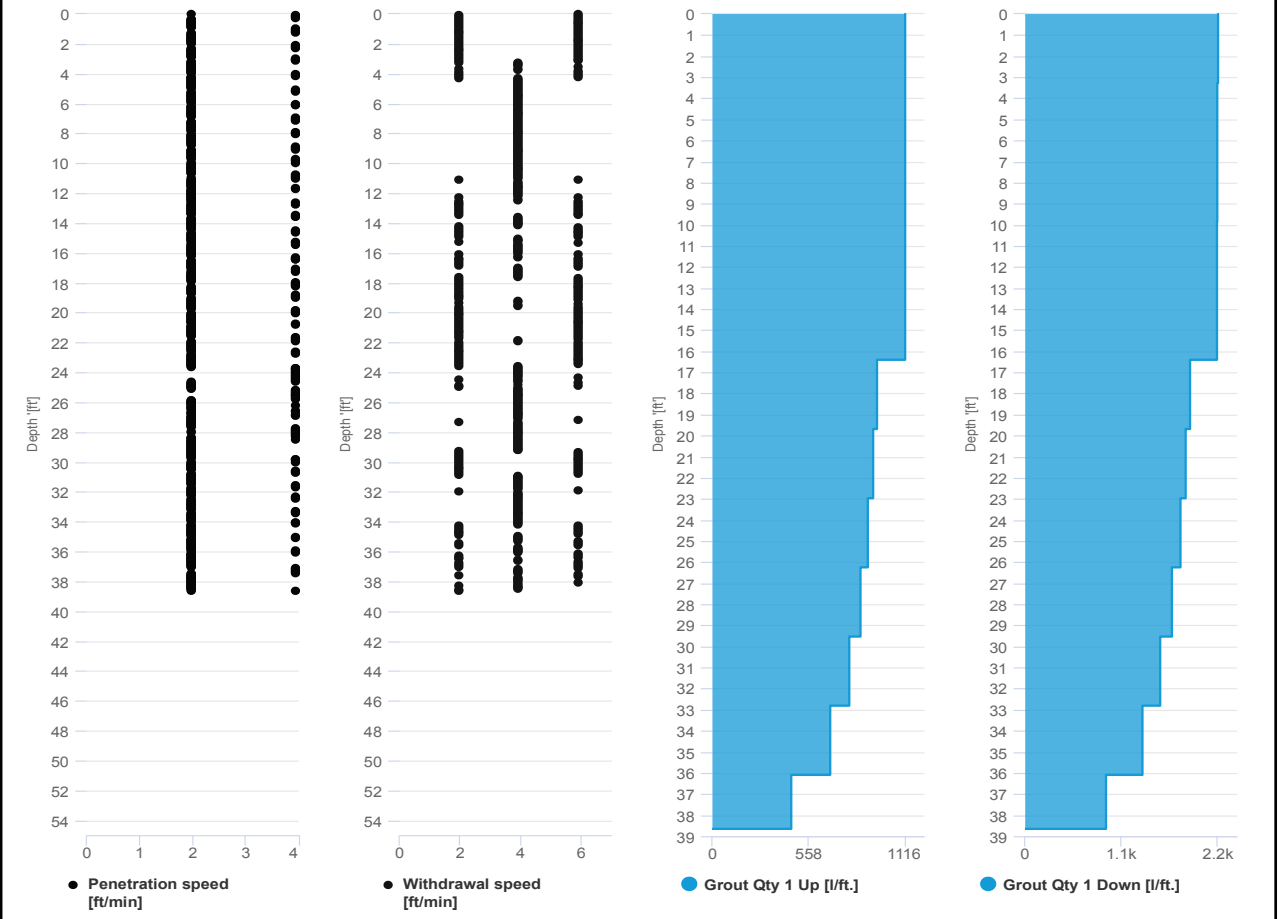


Project name: Douglass Street BCG ISS Element name: 358b
Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time: 01:11 PM	
Max. depth: 38.648 ft.		End Date: 08/07/2024	
Volume/m 1: 27.545 ft³		End time: 01:40 PM	
		Production duration: 00:29:30	
		Final depth time: 01:30 PM	
		Total suspension quantity: 322.459 ft³	



SCM Report

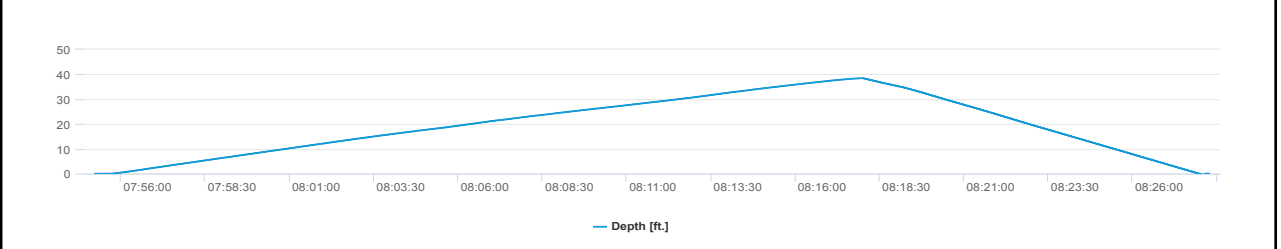
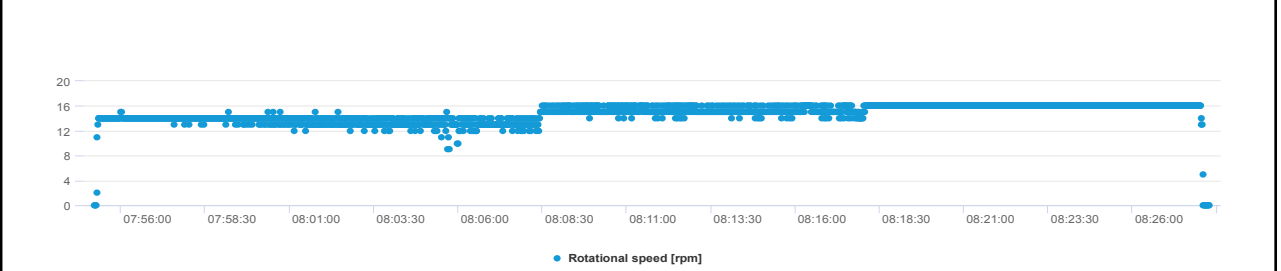
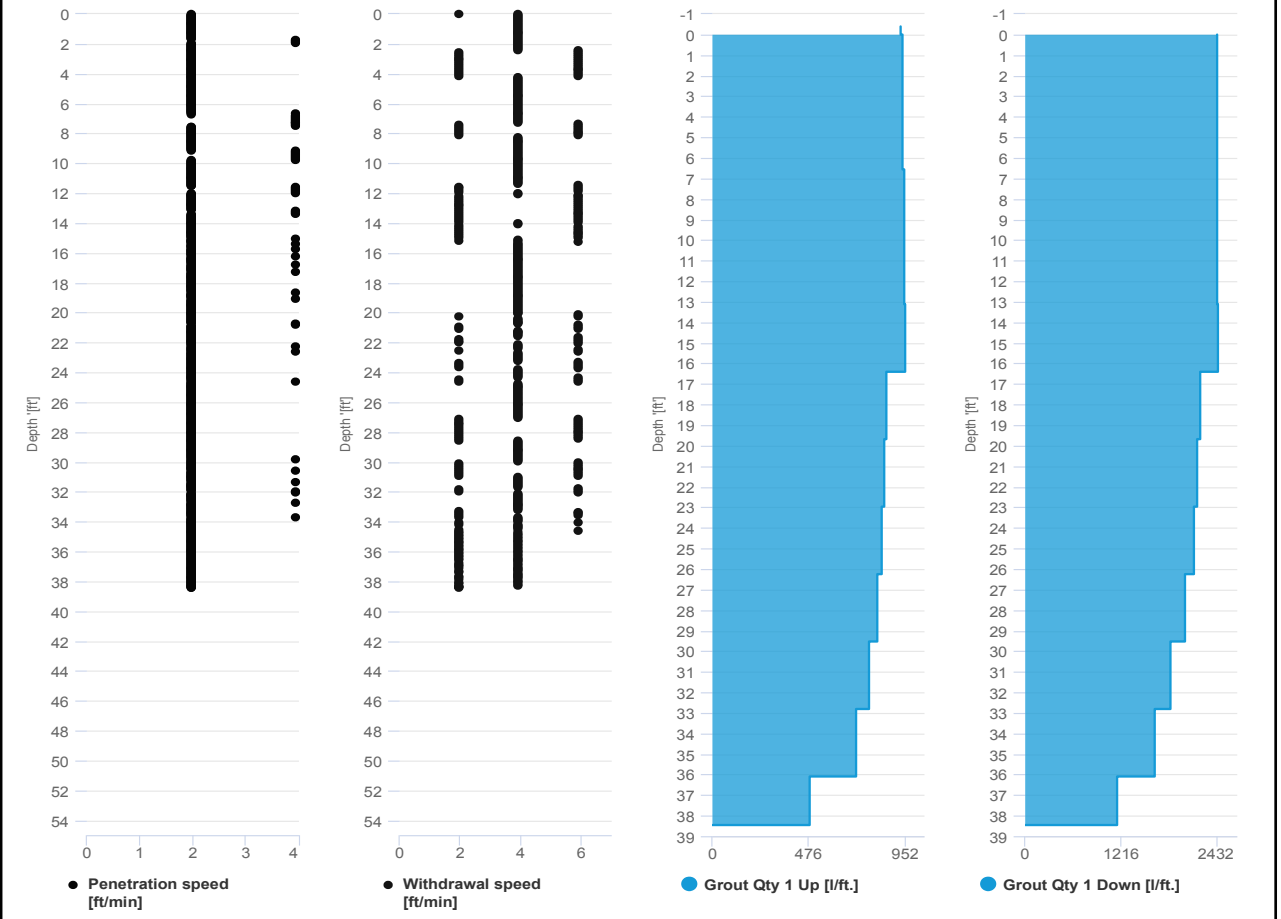


Project name: Douglass Street BCG ISS Element name: 354b
 Project number

Start date: 08/07/2024

Drilling rig: BG36H_5717

Details		Start time	
Max. depth	38.451 ft.	07:55 AM	08:07/2024
Volume/m 1	28.252 ft³	End time	08:28 AM
		Production duration	00:33:04
		Final depth time	08:17 AM_
		Total suspension quantity	331.958 ft³





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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_004
Test Start Time	7:05:10 AM
Test Start Date	8/7/2024
Test Length [D:H:M]	0:11:33
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.023
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.13
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	693

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
7:05	0.074		
7:06	0.014		
7:07	0.013		
7:08	0.013		
7:09	0.015		
7:10	0.011		
7:11	0.011		
7:12	0.011		
7:13	0.012		
7:14	0.012		
7:15	0.014		
7:16	0.015		
7:17	0.023		
7:18	0.013		
7:19	0.009		
7:20	0.01		
7:21	0.009		
7:22	0.016		
7:23	0.015		
7:24	0.011		
7:25	0.01		
7:26	0.009		
7:27	0.01		
7:28	0.015		
7:29	0.019		
7:30	0.017		
7:31	0.017		

7:32	0.015
7:33	0.012
7:34	0.012
7:35	0.015
7:36	0.014
7:37	0.023
7:38	0.016
7:39	0.01
7:40	0.016
7:41	0.013
7:42	0.011
7:43	0.01
7:44	0.015
7:45	0.017
7:46	0.012
7:47	0.015
7:48	0.012
7:49	0.011
7:50	0.011
7:51	0.01
7:52	0.01
7:53	0.011
7:54	0.01
7:55	0.012
7:56	0.014
7:57	0.012
7:58	0.024
7:59	0.02
8:00	0.012
8:01	0.01
8:02	0.011
8:03	0.01
8:04	0.009
8:05	0.01
8:06	0.01
8:07	0.011
8:08	0.012
8:09	0.014
8:10	0.021
8:11	0.014
8:12	0.031
8:13	0.017
8:14	0.03
8:15	0.045
8:16	0.016
8:17	0.015
8:18	0.014

8:19	0.013
8:20	0.013
8:21	0.013
8:22	0.014
8:23	0.015
8:24	0.013
8:25	0.014
8:26	0.014
8:27	0.014
8:28	0.016
8:29	0.016
8:30	0.016
8:31	0.017
8:32	0.019
8:33	0.019
8:34	0.022
8:35	0.022
8:36	0.018
8:37	0.019
8:38	0.026
8:39	0.028
8:40	0.026
8:41	0.016
8:42	0.016
8:43	0.015
8:44	0.015
8:45	0.015
8:46	0.013
8:47	0.013
8:48	0.013
8:49	0.022
8:50	0.018
8:51	0.017
8:52	0.017
8:53	0.022
8:54	0.013
8:55	0.016
8:56	0.013
8:57	0.013
8:58	0.02
8:59	0.021
9:00	0.019
9:01	0.02
9:02	0.025
9:03	0.023
9:04	0.019
9:05	0.014

9:06	0.02
9:07	0.019
9:08	0.022
9:09	0.02
9:10	0.021
9:11	0.024
9:12	0.017
9:13	0.02
9:14	0.021
9:15	0.033
9:16	0.022
9:17	0.013
9:18	0.014
9:19	0.019
9:20	0.016
9:21	0.016
9:22	0.02
9:23	0.023
9:24	0.021
9:25	0.035
9:26	0.03
9:27	0.026
9:28	0.019
9:29	0.017
9:30	0.027
9:31	0.02
9:32	0.036
9:33	0.019
9:34	0.023
9:35	0.024
9:36	0.019
9:37	0.019
9:38	0.021
9:39	0.018
9:40	0.02
9:41	0.018
9:42	0.026
9:43	0.017
9:44	0.014
9:45	0.014
9:46	0.02
9:47	0.024
9:48	0.02
9:49	0.018
9:50	0.022
9:51	0.022
9:52	0.026

9:53	0.023
9:54	0.027
9:55	0.029
9:56	0.017
9:57	0.025
9:58	0.029
9:59	0.024
10:00	0.021
10:01	0.025
10:02	0.026
10:03	0.027
10:04	0.027
10:05	0.046
10:06	0.048
10:07	0.025
10:08	0.018
10:09	0.019
10:10	0.019
10:11	0.016
10:12	0.017
10:13	0.021
10:14	0.022
10:15	0.019
10:16	0.018
10:17	0.02
10:18	0.019
10:19	0.018
10:20	0.015
10:21	0.018
10:22	0.021
10:23	0.025
10:24	0.052
10:25	0.026
10:26	0.03
10:27	0.027
10:28	0.029
10:29	0.02
10:30	0.023
10:31	0.024
10:32	0.019
10:33	0.018
10:34	0.024
10:35	0.027
10:36	0.02
10:37	0.026
10:38	0.02
10:39	0.02

10:40	0.019
10:41	0.025
10:42	0.018
10:43	0.021
10:44	0.023
10:45	0.028
10:46	0.023
10:47	0.023
10:48	0.028
10:49	0.025
10:50	0.021
10:51	0.022
10:52	0.039
10:53	0.071
10:54	0.028
10:55	0.019
10:56	0.044
10:57	0.021
10:58	0.041
10:59	0.036
11:00	0.021
11:01	0.019
11:02	0.024
11:03	0.027
11:04	0.019
11:05	0.023
11:06	0.024
11:07	0.031
11:08	0.024
11:09	0.02
11:10	0.02
11:11	0.02
11:12	0.024
11:13	0.02
11:14	0.023
11:15	0.022
11:16	0.019
11:17	0.02
11:18	0.021
11:19	0.022
11:20	0.029
11:21	0.021
11:22	0.025
11:23	0.027
11:24	0.034
11:25	0.034
11:26	0.057

11:27	0.029
11:28	0.026
11:29	0.021
11:30	0.02
11:31	0.074
11:32	0.027
11:33	0.024
11:34	0.019
11:35	0.022
11:36	0.022
11:37	0.02
11:38	0.02
11:39	0.019
11:40	0.02
11:41	0.018
11:42	0.019
11:43	0.02
11:44	0.043
11:45	0.027
11:46	0.02
11:47	0.021
11:48	0.027
11:49	0.025
11:50	0.024
11:51	0.023
11:52	0.021
11:53	0.02
11:54	0.02
11:55	0.019
11:56	0.024
11:57	0.021
11:58	0.022
11:59	0.017
12:00	0.021
12:01	0.019
12:02	0.017
12:03	0.017
12:04	0.018
12:05	0.02
12:06	0.02
12:07	0.02
12:08	0.023
12:09	0.02
12:10	0.026
12:11	0.022
12:12	0.021
12:13	0.02

12:14	0.02
12:15	0.02
12:16	0.023
12:17	0.023
12:18	0.02
12:19	0.017
12:20	0.033
12:21	0.026
12:22	0.022
12:23	0.025
12:24	0.02
12:25	0.035
12:26	0.031
12:27	0.039
12:28	0.02
12:29	0.02
12:30	0.025
12:31	0.022
12:32	0.023
12:33	0.03
12:34	0.029
12:35	0.024
12:36	0.018
12:37	0.018
12:38	0.019
12:39	0.017
12:40	0.026
12:41	0.019
12:42	0.024
12:43	0.019
12:44	0.019
12:45	0.025
12:46	0.028
12:47	0.022
12:48	0.05
12:49	0.027
12:50	0.026
12:51	0.02
12:52	0.018
12:53	0.017
12:54	0.027
12:55	0.024
12:56	0.022
12:57	0.023
12:58	0.027
12:59	0.03
13:00	0.032

13:01	0.035
13:02	0.048
13:03	0.086
13:04	0.016
13:05	0.021
13:06	0.04
13:07	0.037
13:08	0.037
13:09	0.046
13:10	0.036
13:11	0.026
13:12	0.026
13:13	0.022
13:14	0.029
13:15	0.037
13:16	0.027
13:17	0.018
13:18	0.016
13:19	0.022
13:20	0.023
13:21	0.02
13:22	0.02
13:23	0.018
13:24	0.019
13:25	0.016
13:26	0.039
13:27	0.03
13:28	0.02
13:29	0.015
13:30	0.014
13:31	0.016
13:32	0.02
13:33	0.021
13:34	0.023
13:35	0.016
13:36	0.021
13:37	0.028
13:38	0.015
13:39	0.016
13:40	0.018
13:41	0.019
13:42	0.02
13:43	0.018
13:44	0.021
13:45	0.02
13:46	0.021
13:47	0.018

13:48	0.032
13:49	0.016
13:50	0.018
13:51	0.022
13:52	0.017
13:53	0.018
13:54	0.023
13:55	0.027
13:56	0.025
13:57	0.029
13:58	0.019
13:59	0.014
14:00	0.019
14:01	0.041
14:02	0.088
14:03	0.047
14:04	0.042
14:05	0.087
14:06	0.043
14:07	0.037
14:08	0.024
14:09	0.091
14:10	0.047
14:11	0.067
14:12	0.08
14:13	0.065
14:14	0.034
14:15	0.022
14:16	0.03
14:17	0.042
14:18	0.051
14:19	0.032
14:20	0.047
14:21	0.049
14:22	0.051
14:23	0.045
14:24	0.041
14:25	0.025
14:26	0.047
14:27	0.066
14:28	0.096
14:29	0.022
14:30	0.023
14:31	0.063
14:32	0.13
14:33	0.068
14:34	0.021

14:35	0.021
14:36	0.054
14:37	0.04
14:38	0.042
14:39	0.05
14:40	0.032
14:41	0.032
14:42	0.026
14:43	0.031
14:44	0.074
14:45	0.058
14:46	0.1
14:47	0.06
14:48	0.034
14:49	0.031
14:50	0.027
14:51	0.047
14:52	0.064
14:53	0.077
14:54	0.056
14:55	0.056
14:56	0.05
14:57	0.046
14:58	0.041
14:59	0.028
15:00	0.043
15:01	0.033
15:02	0.028
15:03	0.017
15:04	0.022
15:05	0.018
15:06	0.013
15:07	0.013
15:08	0.013
15:09	0.012
15:10	0.013
15:11	0.014
15:12	0.012
15:13	0.016
15:14	0.021
15:15	0.017
15:16	0.016
15:17	0.016
15:18	0.017
15:19	0.017
15:20	0.018
15:21	0.015

15:22	0.014
15:23	0.018
15:24	0.014
15:25	0.013
15:26	0.017
15:27	0.015
15:28	0.017
15:29	0.014
15:30	0.014
15:31	0.018
15:32	0.014
15:33	0.014
15:34	0.012
15:35	0.016
15:36	0.014
15:37	0.012
15:38	0.012
15:39	0.011
15:40	0.012
15:41	0.014
15:42	0.018
15:43	0.021
15:44	0.014
15:45	0.015
15:46	0.017
15:47	0.012
15:48	0.013
15:49	0.018
15:50	0.014
15:51	0.013
15:52	0.013
15:53	0.017
15:54	0.018
15:55	0.017
15:56	0.019
15:57	0.019
15:58	0.023
15:59	0.016
16:00	0.016
16:01	0.02
16:02	0.015
16:03	0.016
16:04	0.021
16:05	0.02
16:06	0.015
16:07	0.016
16:08	0.018

16:09	0.018
16:10	0.017
16:11	0.016
16:12	0.021
16:13	0.019
16:14	0.014
16:15	0.015
16:16	0.017
16:17	0.016
16:18	0.015
16:19	0.015
16:20	0.015
16:21	0.014
16:22	0.017
16:23	0.014
16:24	0.014
16:25	0.017
16:26	0.013
16:27	0.013
16:28	0.016
16:29	0.019
16:30	0.012
16:31	0.013
16:32	0.013
16:33	0.012
16:34	0.013
16:35	0.015
16:36	0.015
16:37	0.014
16:38	0.015
16:39	0.015
16:40	0.017
16:41	0.015
16:42	0.017
16:43	0.018
16:44	0.016
16:45	0.016
16:46	0.014
16:47	0.013
16:48	0.014
16:49	0.016
16:50	0.014
16:51	0.024
16:52	0.018
16:53	0.028
16:54	0.025
16:55	0.015

16:56	0.014
16:57	0.013
16:58	0.013
16:59	0.014
17:00	0.014
17:01	0.014
17:02	0.015
17:03	0.014
17:04	0.014
17:05	0.015
17:06	0.014
17:07	0.015
17:08	0.027
17:09	0.028
17:10	0.02
17:11	0.02
17:12	0.021
17:13	0.018
17:14	0.019
17:15	0.013
17:16	0.017
17:17	0.02
17:18	0.016
17:19	0.015
17:20	0.014
17:21	0.014
17:22	0.013
17:23	0.016
17:24	0.014
17:25	0.016
17:26	0.017
17:27	0.017
17:28	0.016
17:29	0.02
17:30	0.019
17:31	0.021
17:32	0.029
17:33	0.027
17:34	0.013
17:35	0.015
17:36	0.016
17:37	0.028
17:38	0.02
17:39	0.026
17:40	0.023
17:41	0.021
17:42	0.049

17:43	0.02
17:44	0.028
17:45	0.02
17:46	0.02
17:47	0.016
17:48	0.026
17:49	0.02
17:50	0.024
17:51	0.037
17:52	0.028
17:53	0.036
17:54	0.024
17:55	0.018
17:56	0.034
17:57	0.019
17:58	0.033
17:59	0.024
18:00	0.027
18:01	0.014
18:02	0.02
18:03	0.018
18:04	0.013
18:05	0.012
18:06	0.013
18:07	0.026
18:08	0.024
18:09	0.013
18:10	0.014
18:11	0.016
18:12	0.013
18:13	0.014
18:14	0.014
18:15	0.014
18:16	0.013
18:17	0.012
18:18	0.015
18:19	0.012
18:20	0.012
18:21	0.015
18:22	0.022
18:23	0.026
18:24	0.017
18:25	0.013
18:26	0.015
18:27	0.02
18:28	0.013
18:29	0.015

18:30	0.018
18:31	0.02
18:32	0.019
18:33	0.021
18:34	0.013
18:35	0.012
18:36	0.017
18:37	0.015

592-001278	8/7/2024	7:30 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:29 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:28 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:27 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:26 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:25 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:24 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:23 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:22 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:21 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:20 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:19 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:18 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:17 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:16 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:15 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:14 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:13 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:12 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:11 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:10 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:09 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:08 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:07 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:06 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	7:05 Readings	PID	SC23030041T3	Normal	0
592-001278	8/7/2024	CONFIG	PID	SC23030041T3		

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_005
Test Start Time	7:00:53 AM
Test Start Date	8/7/2024
Test Length [D:H:M]	0:11:41
Test Interval [M:S]	1:00
PM10 Average [mg/m3]	0.01
PM10 Minimum [mg/m3]	0.003
PM10 Maximum [mg/m3]	0.093
PM10 TWA [mg/m3]	0.012
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	701

Elapsed Time [s]	PM10 [mg/m3]	Alarms	Errors
7:00	0.018		
7:01	0.008		
7:02	0.008		
7:03	0.009		
7:04	0.015		
7:05	0.009		
7:06	0.007		
7:07	0.008		
7:08	0.008		
7:09	0.009		
7:10	0.007		
7:11	0.008		
7:12	0.008		
7:13	0.008		
7:14	0.007		
7:15	0.009		
7:16	0.009		
7:17	0.008		
7:18	0.008		
7:19	0.011		
7:20	0.006		
7:21	0.008		
7:22	0.005		
7:23	0.008		
7:24	0.007		
7:25	0.008		

7:26	0.008
7:27	0.01
7:28	0.01
7:29	0.011
7:30	0.007
7:31	0.01
7:32	0.007
7:33	0.007
7:34	0.009
7:35	0.011
7:36	0.013
7:37	0.01
7:38	0.007
7:39	0.007
7:40	0.009
7:41	0.009
7:42	0.005
7:43	0.008
7:44	0.006
7:45	0.007
7:46	0.007
7:47	0.007
7:48	0.008
7:49	0.007
7:50	0.005
7:51	0.011
7:52	0.009
7:53	0.006
7:54	0.007
7:55	0.005
7:56	0.01
7:57	0.007
7:58	0.007
7:59	0.012
8:00	0.022
8:01	0.011
8:02	0.005
8:03	0.007
8:04	0.006
8:05	0.022
8:06	0.006
8:07	0.01
8:08	0.093
8:09	0.012
8:10	0.011
8:11	0.024
8:12	0.016

8:13	0.009
8:14	0.011
8:15	0.009
8:16	0.011
8:17	0.007
8:18	0.008
8:19	0.007
8:20	0.007
8:21	0.008
8:22	0.009
8:23	0.013
8:24	0.008
8:25	0.011
8:26	0.014
8:27	0.009
8:28	0.012
8:29	0.009
8:30	0.008
8:31	0.009
8:32	0.008
8:33	0.04
8:34	0.025
8:35	0.034
8:36	0.01
8:37	0.01
8:38	0.008
8:39	0.018
8:40	0.024
8:41	0.016
8:42	0.026
8:43	0.045
8:44	0.02
8:45	0.027
8:46	0.025
8:47	0.032
8:48	0.059
8:49	0.03
8:50	0.017
8:51	0.045
8:52	0.017
8:53	0.057
8:54	0.017
8:55	0.013
8:56	0.03
8:57	0.019
8:58	0.013
8:59	0.018

9:00	0.02
9:01	0.013
9:02	0.023
9:03	0.022
9:04	0.019
9:05	0.017
9:06	0.012
9:07	0.027
9:08	0.033
9:09	0.023
9:10	0.043
9:11	0.037
9:12	0.022
9:13	0.033
9:14	0.03
9:15	0.038
9:16	0.016
9:17	0.016
9:18	0.018
9:19	0.023
9:20	0.03
9:21	0.054
9:22	0.018
9:23	0.054
9:24	0.02
9:25	0.053
9:26	0.035
9:27	0.019
9:28	0.013
9:29	0.011
9:30	0.018
9:31	0.027
9:32	0.012
9:33	0.032
9:34	0.016
9:35	0.033
9:36	0.037
9:37	0.018
9:38	0.016
9:39	0.034
9:40	0.011
9:41	0.026
9:42	0.015
9:43	0.008
9:44	0.018
9:45	0.019
9:46	0.011

9:47	0.008
9:48	0.01
9:49	0.043
9:50	0.026
9:51	0.051
9:52	0.022
9:53	0.02
9:54	0.017
9:55	0.023
9:56	0.014
9:57	0.011
9:58	0.012
9:59	0.013
10:00	0.01
10:01	0.01
10:02	0.014
10:03	0.013
10:04	0.015
10:05	0.018
10:06	0.019
10:07	0.01
10:08	0.01
10:09	0.009
10:10	0.009
10:11	0.008
10:12	0.013
10:13	0.01
10:14	0.012
10:15	0.009
10:16	0.01
10:17	0.012
10:18	0.009
10:19	0.011
10:20	0.008
10:21	0.013
10:22	0.011
10:23	0.01
10:24	0.012
10:25	0.013
10:26	0.01
10:27	0.01
10:28	0.013
10:29	0.011
10:30	0.01
10:31	0.01
10:32	0.011
10:33	0.009

10:34	0.008
10:35	0.01
10:36	0.009
10:37	0.009
10:38	0.012
10:39	0.009
10:40	0.008
10:41	0.008
10:42	0.009
10:43	0.009
10:44	0.009
10:45	0.008
10:46	0.008
10:47	0.008
10:48	0.008
10:49	0.008
10:50	0.009
10:51	0.009
10:52	0.01
10:53	0.009
10:54	0.01
10:55	0.008
10:56	0.008
10:57	0.01
10:58	0.009
10:59	0.012
11:00	0.013
11:01	0.008
11:02	0.009
11:03	0.009
11:04	0.01
11:05	0.008
11:06	0.008
11:07	0.01
11:08	0.011
11:09	0.012
11:10	0.01
11:11	0.01
11:12	0.01
11:13	0.009
11:14	0.011
11:15	0.011
11:16	0.009
11:17	0.01
11:18	0.01
11:19	0.011
11:20	0.011

11:21	0.009
11:22	0.01
11:23	0.01
11:24	0.013
11:25	0.011
11:26	0.013
11:27	0.017
11:28	0.013
11:29	0.011
11:30	0.01
11:31	0.01
11:32	0.009
11:33	0.01
11:34	0.01
11:35	0.01
11:36	0.011
11:37	0.01
11:38	0.009
11:39	0.009
11:40	0.009
11:41	0.009
11:42	0.009
11:43	0.009
11:44	0.01
11:45	0.009
11:46	0.01
11:47	0.009
11:48	0.011
11:49	0.008
11:50	0.008
11:51	0.008
11:52	0.009
11:53	0.011
11:54	0.012
11:55	0.017
11:56	0.009
11:57	0.008
11:58	0.008
11:59	0.008
12:00	0.008
12:01	0.007
12:02	0.007
12:03	0.007
12:04	0.007
12:05	0.007
12:06	0.007
12:07	0.008

12:08	0.007
12:09	0.007
12:10	0.007
12:11	0.008
12:12	0.007
12:13	0.008
12:14	0.007
12:15	0.007
12:16	0.008
12:17	0.008
12:18	0.009
12:19	0.008
12:20	0.007
12:21	0.008
12:22	0.009
12:23	0.01
12:24	0.009
12:25	0.009
12:26	0.01
12:27	0.013
12:28	0.013
12:29	0.011
12:30	0.008
12:31	0.008
12:32	0.009
12:33	0.01
12:34	0.01
12:35	0.013
12:36	0.01
12:37	0.008
12:38	0.007
12:39	0.006
12:40	0.007
12:41	0.009
12:42	0.01
12:43	0.008
12:44	0.007
12:45	0.009
12:46	0.007
12:47	0.01
12:48	0.009
12:49	0.01
12:50	0.011
12:51	0.006
12:52	0.009
12:53	0.009
12:54	0.007

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12:57	0.005
12:58	0.008
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13:01	0.006
13:02	0.008
13:03	0.008
13:04	0.007
13:05	0.007
13:06	0.004
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13:08	0.005
13:09	0.005
13:10	0.008
13:11	0.008
13:12	0.009
13:13	0.01
13:14	0.008
13:15	0.006
13:16	0.005
13:17	0.004
13:18	0.005
13:19	0.005
13:20	0.005
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13:23	0.005
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13:26	0.004
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13:28	0.005
13:29	0.006
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13:33	0.004
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13:35	0.004
13:36	0.004
13:37	0.005
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13:39	0.004
13:40	0.007
13:41	0.006

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13:43	0.005
13:44	0.005
13:45	0.005
13:46	0.006
13:47	0.006
13:48	0.006
13:49	0.006
13:50	0.004
13:51	0.006
13:52	0.005
13:53	0.005
13:54	0.006
13:55	0.005
13:56	0.004
13:57	0.005
13:58	0.006
13:59	0.005
14:00	0.01
14:01	0.008
14:02	0.006
14:03	0.007
14:04	0.006
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14:06	0.007
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14:08	0.007
14:09	0.006
14:10	0.006
14:11	0.008
14:12	0.006
14:13	0.007
14:14	0.006
14:15	0.008
14:16	0.005
14:17	0.008
14:18	0.006
14:19	0.007
14:20	0.007
14:21	0.008
14:22	0.008
14:23	0.007
14:24	0.008
14:25	0.005
14:26	0.006
14:27	0.006
14:28	0.007

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14:30	0.004
14:31	0.005
14:32	0.011
14:33	0.009
14:34	0.008
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14:36	0.006
14:37	0.007
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14:39	0.008
14:40	0.006
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14:44	0.007
14:45	0.007
14:46	0.008
14:47	0.008
14:48	0.009
14:49	0.01
14:50	0.008
14:51	0.008
14:52	0.014
14:53	0.01
14:54	0.01
14:55	0.009
14:56	0.007
14:57	0.01
14:58	0.008
14:59	0.007
15:00	0.005
15:01	0.005
15:02	0.006
15:03	0.004
15:04	0.004
15:05	0.005
15:06	0.005
15:07	0.005
15:08	0.005
15:09	0.005
15:10	0.005
15:11	0.005
15:12	0.004
15:13	0.007
15:14	0.006
15:15	0.005

15:16	0.005
15:17	0.005
15:18	0.004
15:19	0.007
15:20	0.007
15:21	0.005
15:22	0.007
15:23	0.005
15:24	0.005
15:25	0.004
15:26	0.004
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15:34	0.004
15:35	0.005
15:36	0.004
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15:38	0.005
15:39	0.004
15:40	0.004
15:41	0.004
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15:43	0.005
15:44	0.005
15:45	0.003
15:46	0.004
15:47	0.004
15:48	0.004
15:49	0.004
15:50	0.004
15:51	0.005
15:52	0.005
15:53	0.005
15:54	0.005
15:55	0.004
15:56	0.005
15:57	0.005
15:58	0.006
15:59	0.006
16:00	0.007
16:01	0.009
16:02	0.005

16:03	0.006
16:04	0.006
16:05	0.006
16:06	0.006
16:07	0.006
16:08	0.007
16:09	0.007
16:10	0.006
16:11	0.005
16:12	0.005
16:13	0.006
16:14	0.006
16:15	0.005
16:16	0.006
16:17	0.007
16:18	0.011
16:19	0.012
16:20	0.008
16:21	0.007
16:22	0.006
16:23	0.006
16:24	0.006
16:25	0.006
16:26	0.005
16:27	0.005
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16:29	0.006
16:30	0.005
16:31	0.005
16:32	0.005
16:33	0.005
16:34	0.007
16:35	0.005
16:36	0.006
16:37	0.006
16:38	0.006
16:39	0.008
16:40	0.01
16:41	0.007
16:42	0.006
16:43	0.008
16:44	0.01
16:45	0.01
16:46	0.008
16:47	0.006
16:48	0.005
16:49	0.009

16:50	0.035
16:51	0.011
16:52	0.006
16:53	0.007
16:54	0.021
16:55	0.009
16:56	0.005
16:57	0.005
16:58	0.005
16:59	0.005
17:00	0.005
17:01	0.005
17:02	0.005
17:03	0.005
17:04	0.006
17:05	0.006
17:06	0.006
17:07	0.006
17:08	0.007
17:09	0.007
17:10	0.007
17:11	0.006
17:12	0.005
17:13	0.006
17:14	0.006
17:15	0.005
17:16	0.007
17:17	0.004
17:18	0.005
17:19	0.006
17:20	0.005
17:21	0.004
17:22	0.004
17:23	0.004
17:24	0.004
17:25	0.004
17:26	0.004
17:27	0.004
17:28	0.005
17:29	0.004
17:30	0.005
17:31	0.004
17:32	0.006
17:33	0.004
17:34	0.004
17:35	0.003
17:36	0.004

17:37	0.004
17:38	0.004
17:39	0.005
17:40	0.004
17:41	0.004
17:42	0.005
17:43	0.005
17:44	0.005
17:45	0.005
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17:49	0.005
17:50	0.004
17:51	0.004
17:52	0.006
17:53	0.004
17:54	0.004
17:55	0.005
17:56	0.005
17:57	0.006
17:58	0.006
17:59	0.006
18:00	0.004
18:01	0.004
18:02	0.004
18:03	0.003
18:04	0.003
18:05	0.003
18:06	0.004
18:07	0.004
18:08	0.005
18:09	0.005
18:10	0.004
18:11	0.005
18:12	0.005
18:13	0.004
18:14	0.004
18:15	0.005
18:16	0.006
18:17	0.004
18:18	0.004
18:19	0.004
18:20	0.004
18:21	0.004
18:22	0.004
18:23	0.004

18:24	0.004
18:25	0.004
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18:27	0.004
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18:37	0.003
18:38	0.004
18:39	0.004
18:40	0.003

592-905859	8/7/2024	7:12	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:11	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:10	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:09	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:08	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:07	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:06	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:05	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:04	CONFIG	PID	SC23030262J9		
592-905859	8/7/2024	7:03	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:02	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:01	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024	7:00	Readings	PID	SC23030262J9	Normal	0
592-905859	8/7/2024		CONFIG	PID	SC23030262J9		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530224601
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_004
Test Start Time	6:54:15 AM
Test Start Date	8/7/2024
Test Length [D:H:M]	0:11:52
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.046
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	257

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:54	0.046		
6:55	0.014		
6:56	0.014		
6:57	0.013		
6:58	0.015		
6:59	0.013		
7:00	0.012		
7:01	0.012		
7:02	0.012		
7:03	0.012		
7:04	0.012		
7:05	0.013		
7:06	0.011		
7:07	0.011		
7:08	0.01		
7:09	0.01		
7:10	0.011		
7:11	0.01		
7:12	0.011		
7:13	0.01		
7:14	0.01		
7:15	0.009		
7:16	0.009		
7:17	0.009		
7:18	0.009		
7:19	0.01		
7:20	0.012		

7:21	0.008
7:22	0.007
7:23	0.007
7:24	0.008
7:25	0.011
7:26	0.009
7:27	0.009
7:28	0.009
7:29	0.01
7:30	0.011
7:31	0.008
7:32	0.008
7:33	0.009
7:34	0.009
7:35	0.009
7:36	0.011
7:37	0.009
7:38	0.009
7:39	0.008
7:40	0.008
7:41	0.008
7:42	0.011
7:43	0.01
7:44	0.009
7:45	0.009
7:46	0.01
7:47	0.01
7:48	0.009
7:49	0.009
7:50	0.009
7:51	0.009
7:52	0.009
7:53	0.01
7:54	0.009
7:55	0.01
7:56	0.011
7:57	0.011
7:58	0.015
7:59	0.012
8:00	0.011
8:01	0.013
8:02	0.011
8:03	0.012
8:04	0.012
8:05	0.012
8:06	0.011
8:07	0.013

8:08	0.012
8:09	0.013
8:10	0.011
8:11	0.013
8:12	0.014
8:13	0.012
8:14	0.013
8:15	0.013
8:16	0.012
8:17	0.011
8:18	0.011
8:19	0.012
8:20	0.013
8:21	0.012
8:22	0.013
8:23	0.012
8:24	0.013
8:25	0.013
8:26	0.013
8:27	0.012
8:28	0.013
8:29	0.012
8:30	0.013
8:31	0.012
8:32	0.013
8:33	0.013
8:34	0.02
8:35	0.013
8:36	0.013
8:37	0.013
8:38	0.013
8:39	0.014
8:40	0.011
8:41	0.015
8:42	0.012
8:43	0.012
8:44	0.013
8:45	0.011
8:46	0.011
8:47	0.013
8:48	0.011
8:49	0.012
8:50	0.016
8:51	0.009
8:52	0.011
8:53	0.012
8:54	0.011

8:55	0.012
8:56	0.011
8:57	0.011
8:58	0.011
8:59	0.011
9:00	0.011
9:01	0.012
9:02	0.012
9:03	0.012
9:04	0.011
9:05	0.01
9:06	0.011
9:07	0.011
9:08	0.011
9:09	0.011
9:10	0.011
9:11	0.013
9:12	0.013
9:13	0.012
9:14	0.01
9:15	0.011
9:16	0.011
9:17	0.011
9:18	0.009
9:19	0.01
9:20	0.011
9:21	0.011
9:22	0.012
9:23	0.012
9:24	0.012
9:25	0.012
9:26	0.013
9:27	0.012
9:28	0.014
9:29	0.023
9:30	0.016
9:31	0.013
9:32	0.012
9:33	0.012
9:34	0.012
9:35	0.012
9:36	0.012
9:37	0.011
9:38	0.011
9:39	0.012
9:40	0.013
9:41	0.013

9:42	0.013
9:43	0.012
9:44	0.012
9:45	0.012
9:46	0.012
9:47	0.011
9:48	0.011
9:49	0.013
9:50	0.016
9:51	0.015
9:52	0.015
9:53	0.015
9:54	0.019
9:55	0.018
9:56	0.023
9:57	0.031
9:58	0.028
9:59	0.019
10:00	0.017
10:01	0.03
10:02	0.025
10:03	0.019
10:04	0.022
10:05	0.02
10:06	0.022
10:07	0.015
10:08	0.014
10:09	0.015
10:10	0.015
10:11	0.014
10:12	0.014
10:13	0.016
10:14	0.013
10:15	0.014
10:16	0.015
10:17	0.016
10:18	0.014
10:19	0.016
10:20	0.016
10:21	0.016
10:22	0.015
10:23	0.014
10:24	0.016
10:25	0.016
10:26	0.015
10:27	0.018
10:28	0.015

10:29	0.016
10:30	0.015
10:31	0.015
10:32	0.016
10:33	0.015
10:34	0.015
10:35	0.015
10:36	0.018
10:37	0.015
10:38	0.016
10:39	0.017
10:40	0.015
10:41	0.015
10:42	0.014
10:43	0.015
10:44	0.015
10:45	0.016
10:46	0.016
10:47	0.017
10:48	0.015
10:49	0.017
10:50	0.016
10:51	0.015
10:52	0.016
10:53	0.016
10:54	0.017
10:55	0.016
10:56	0.016
10:57	0.016
10:58	0.015
10:59	0.016
11:00	0.016
11:01	0.017
11:02	0.017
11:03	0.017
11:04	0.017
11:05	0.017
11:06	0.017
11:07	0.018
11:08	0.017
11:09	0
11:10	0.017

