

Station ID		1-FLARE	2-SPHERE	3-WWTP	4-WWTP	5-WWTP	6-FIREHALL	7-RAIL	8-RAIL	9-TERMINAL	10-TANKS	11-TANKS	12-TANKS
Location (Lat, Long)		42.836013 -80.040576	42.832427 -80.040301	42.828328 -80.042273	42.823994 -80.043062	42.826407 -80.046635	42.829482 -80.049635	42.831782 -80.055838	42.83611 -80.057595	42.840564 -80.059375	42.840431 -80.054201	42.839189 -80.049876	42.838969 -80.045082
Date of Deployment/Date of Retrieval/Results (ug/m3)													
28 Dec 2017	11 Jan 2018	2.6	2.2	2.9	1.2	1.4	1.4	1.3	1.7	1.4	1.8	2.4	2.0
11 Jan 2018	25 Jan 2018	2.2	1.5	3.5	2.8	2.2	1.5	1.6	1.4	1.0	1.9	2.5	2.9
25 Jan 2018	08 Feb 2018	2.8	2.1	3.8	2.1	2.4	2.8	2.5	1.5	1.1	2.2	2.5	2.7
08 Feb 2018	22 Feb 2018	1.2	1.5	2.2	1.8	1.3	1.4	2.4	1.3	0.8	2.2	2.1	2.6
22 Feb 2018	08 Mar 2018	1.0	0.9	1.5	3.1	1.2	1.3	1.6	1.8	0.7	1.7	1.7	2.5
08 Mar 2018	22 Mar 2018	1.4	1.5	1.0	1.5	0.9	1.2	2.1	1.3	0.6	0.6	1.4	1.1
22 Mar 2018	05 Apr 2018	1.0	1.1	1.6	2.4	1.4	1.4	2.2	1.3	0.7	1.1	1.3	1.2
05 Apr 2018	19 Apr 2018	1.2	1.0	1.2	1.1	0.9	0.9	3.1	1.6	0.6	1.5	1.6	1.5
19 Apr 2018	03 May 2018	1.1	1.0	2.0	1.2	1.4	1.2	1.5	1.4	0.5	1.8	1.8	1.9
03 May 2018	17 May 2018	0.7	0.7	1.9	1.8	1.1	1.0	2.3	1.7	0.7	2.3	2.1	2.7
17 May 2018	31 May 2018	0.7	0.8	1.9	0.9	1.0	0.8	1.9	1.7	0.7	3.3	2.6	2.9
31 May 2018	14 Jun 2018	0.8	0.7	1.6	1.0	0.8	0.7	1.7	1.6	0.4	2.2	1.7	2.0
14 Jun 2018	28 Jun 2018	0.8	0.7	1.3	2.1	1.4	1.2	2.7	2.3	0.6	2.0	1.8	1.6
28 Jun 2018	12 Jul 2018	0.8	0.9	2.0	2.8	1.3	1.4	1.4	1.2	0.5	3.0	2.8	2.8
12 Jul 2018	26 Jul 2018	2.3	0.7	1.0	3.1	1.9	1.9	1.4	1.0	1.8	1.0	3.5	2.6
26 Jul 2018	09 Aug 2018	3.0	1.2	1.2	2.4	0.6	1.1	1.1	1.4	1.6	0.6	2.9	4.0
09 Aug 2018	23 Aug 2018	1.9	1.0	1.0	1.4	1.4	0.8	1.2	3.1	2.0	0.6	1.6	2.3
23 Aug 2018	06 Sep 2018	1.4	1.2	6.0	2.2	1.2	1.3	1.5	1.4	0.7	2.9	3.6	3.2
06 Sep 2018	20 Sep 2018	0.5	0.5	3.2	4.9	1.8	3.0	4.0	3.2	0.6	1.2	0.9	0.6
20 Sep 2018	04 Oct 2018	0.7	0.7	2.0	1.5	1.4	1.3	2.6	2.2	0.8	1.1	2.4	1.3
04 Oct 2018	18 Oct 2018	1.6	1.1	2.3	1.5	0.9	1.1	2.0	1.4	0.6	1.6	1.9	1.6
18 Oct 2018	01 Nov 2018	1.2	0.9	1.9	1.3	1.3	1.3	2.3	1.2	0.5	1.1	1.5	1.3
01 Nov 2018	15 Nov 2018	1.1	0.74	1.1	0.97	1.1	1.1	1.6	1.4	0.52	0.78	1.3	0.9
15 Nov 2018	29 Nov 2018	2.2	0.91	1.2	1.1	0.86	0.9	1.6	1.5	0.64	1.3	1.5	1.2
29 Nov 2018	13 Dec 2018	1.5	0.94	1.2	Note 1	1.2	1.3	1.7	1.2	0.81	0.99	1.6	1.4
13 Dec 2018	27 Dec 2018	1.3	1.1	1.6	1.3	1.2	1.2	1.9	2.3	0.96	1.5	1.7	1.7
27 Dec 2018	10 Jan 2019	2.2	1.3	1.5	1.4	1.3	1.2	1.9	1.5	0.95	1.4	2.1	1.9
10 Jan 2019	24 Jan 2019	1.2	1.2	1.6	1.6	1.2	1.5	1.7	1.6	0.71	1.1	1.4	1.4
24 Jan 2019	07 Feb 2019	2.6	1.4	2.2	1.3	1.6	1.5	1.6	1.5	0.89	1.9	2.8	2.8
07 Feb 2019	21 Feb 2019	2.6	1.1	1.4	1.3	1.4	1.3	1.8	1.7	0.88	1.4	2.2	2.0
21 Feb 2019	07 Mar 2019	2.5	1.5	1.4	1.7	1.2	1.4	2.7	1.7	0.75	1.1	2.3	2.0
07 Mar 2019	21 Mar 2019	2.2	1.3	2.1	1.0	1.8	1.5	1.4	1.5	0.92	2.3	2.4	2.8
21 Mar 2019	04 Apr 2019	1.7	1.4	1.9	1.6	1.4	1.8	2.6	1.8	0.82	2.9	2.1	2.5
04 Apr 2019	18 Apr 2019	1.0	0.86	1.3	1.1	1.3	1.1	1.6	2.0	0.62	1.8	1.5	1.7
18 Apr 2019	02 May 2019	1.1	0.98	1.2	1.2	1.2	1.1	1.6	2.0	0.68	1.5	1.4	1.4
02 May 2019	16 May 2019	1.1	0.93	2.2	2.1	0.76	1.1	1.7	1.7	0.6	1.6	1.6	1.8
16 May 2019	30 May 2019	1.0	1.1	1.9	1.9	1.1	1.3	2.8	1.9	0.77	2.2	2.1	2.3
30 May 2019	13 June 2019	1.2	1.0	2.1	1.2	2.0	1.2	1.4	1.8	0.78	2.2	2.7	2.1
13 June 2019	27 June 2019	1.2	1.1	2.8	1.5	2.0	1.5	1.7	1.2	0.52	2.1	2.4	2.8
27 June 2019	11 July 2019	1.2	1.4	3.8	2.0	1.8	1.9	2.8	2.1	0.61	3.8	2.6	3.0
11 July 2019	25 July 2019	0.7	0.8	1.9	0.88	0.97	0.82	1.9	1.7	0.65	3.3	2.6	2.9
25 July 2019	09 August 2019	1.3	0.94	2.2	1.4	0.74	1.4	1.9	1.3	0.41	3.2	3.1	3.8
09 August 2019	22 August 2019	1.1	1.1	2.4	1.1	1.2	1.0	1.7	1.9	0.89	2.5	2.6	2.8
22 August 2019	05 September 2019	0.93	0.84	1.4	1.7	1.0	0.91	1.2	1.4	0.47	1.6	1.6	1.4
05 September 2019	19 September 2019	0.64	0.52	0.85	1.1	0.61	1.1	2.3	2.4	0.51	1.0	1.2	1.0
19 September 2019	03 October 2019	1.2	1.1	1.7	0.93	1.5	2.0	2.6	2.0	0.61	2.1	2.5	3.2
03 October 2019	17 October 2019	0.84	0.64	0.81	0.60	0.47	0.75	1.2	1.6	0.42	0.87	1.4	1.2
17 October 2019	31 October 2019	0.76	1.1	2.6	1.6	1.9	0.96	1.2	1.4	0.62	1.0	1.4	1.4
31 October 2019	14 November 2019	1.4	0.86	0.98	0.66	0.57	0.64	0.86	0.82	0.49	1.3	1.5	1.9
14 November 2019	28 November 2019	3.4	3.4	1.2	1.0	0.86	0.97	1.2	1.6	0.55	1.3	1.5	1.7
28 November 2019	12 December 2019	2.4	2.1	1.3	1.2	0.85	0.91	1.1	1.1	0.53	1.1	1.4	1.6
12 December 2019	27 December 2019	2.7	2.0	1.3	1.5	0.97	1.3	2.4	1.8	0.69	1.8	1.4	1.8
27 December 2019	09 January 2020	4.6	2.2	1.1	0.75	0.78	1.2	1.6	1.3	0.63	1.7	2.1	1.8
09 January 2020	23 January 2020	3.0	2.1	1.4	1.2	1.0	1.3	1.7	1.5	0.70	1.0	2.2	2.0
23 January 2020	07 February 2020	1.5	1.0	0.8	2.0	1.0	1.5	2.1	1.8	0.60	1.0	1.3	1.1
07 February 2020	20 February 2020	3.1	1.9	1.1	1.1	0.87	1.9	1.0	1.2	0.68	1.8	2.1	1.8
20 February 2020	05 March 2020	2.5	1.0	1.1	0.75	0.82	0.88	1.3	1.1	0.67	2.0	2.6	2.1
05 March 2020	19 March 2020	1.2	0.78	0.83	1.9	0.93	0.99	1.6	2.0	0.58	2.0	1.6	1.2
19 March 2020	02 April 2020	0.90	0.80	0.92	1.0	0.86	0.80	1.7	2.0	0.57	1.4	1.2	1.0
02 April 2020	16 April 2020	1.5	1.0	0.94	0.79	0.78	0.83	0.86	1.1	0.64	1.6	1.6	Note 2
16 April 2020	30 April 2020	1.1	0.82	0.81	0.96	0.81	0.82	1.3	1.5	0.52	1.1	1.2	1.4
30 April 2020	14 May 2020	1.2	0.96	0.99	1.0	0.68	0.66	0.72	0.94	0.35	1.1	1.3	1.4
14 May 2020	28 May 2020	0.52	0.57	1.3	0.56	1.7	1.1	1.7	2.0	0.80	2.6	1.7	1.3
28 May 2020	11 June 2020	1.1	1.1	2.2	0.66	0.77	0.72	1.2	1.0	0.48	3.6	2.7	3.2
11 June 2020	25 June 2020	1.0	0.73	1.5	0.71	1.0	0.75	1.4	2.3	0.39	2.5	1.8	2.1
25 June 2020	9 July 2020	1.1	0.96	2.7	1.9	1.1	1.5	1.3	1.4	0.37	2.7	1.9	2.6
9 July 2020	23 July 2020	1.2	1.1	2.1	1.1	1.7	1.7	1.0	1.4	0.74	3.4	2.7	2.1
23 July 2020	6 August 2020	1.3	0.92	3.6	3.1	1.3	1.0	1.4	2.2	0.40	2.8	2.3	1.7
6 August 2020	20 August 2020	1.0	1.6	5.2	3.1	1.5	1.3	1.1	1.6	0.41	2.6	1.8	1.4
20 August 2020	3 September 2020	1.6	1.8	5.3	1.4	1.5	1.4	0.85	1.1	0.60	3.7	3.0	2.9
3 September 2020	17 September 2020	0.89	0.72	0.97	1.6	0.73	0.74	1.0	1.3	0.42	1.8	1.4	1.8
17 September 2020	1 October 2020	0.93	0.71	1.5	1.2	1.0	1.3	1.6	1.8	0.50	3.0	2.0	2.0
1 October 2020	15 October 2020	1.2	1.0	0.77	0.72	0.54	0.79	1.0	0.96	0.47	1.6	1.6	2.5
15 October 2020	29 October 2020	0.95	0.81	0.95	2.8	0.64	0.76	1.1	1.8	0.36	1.3	1.2	1.8
29 October 2020	12 November 2020	1.3	1.1	1.6	1.8	1.4	1.6	1.6	1.6	0.82	3.1	1.8	2.3
12 November 2020	26 November 2020 (Note 3)	1.6	1.4	1.3	1.2	0.9	1.3	1.4	1.7	0.73	1.6	2.1	2.6

Station ID	1-FLARE	2-SPHERE	3-WWTP	4-WWTP	5-WWTP	6-FIREHALL	7-RAIL	8-RAIL	9-TERMINAL	10-TANKS	11-TANKS	12-TANKS
Location (Lat, Long)	42.836013 -80.040576	42.832427 -80.040301	42.828328 -80.042273	42.823994 -80.043062	42.826407 -80.046635	42.829482 -80.049635	42.831782 -80.055838	42.83611 -80.057595	42.840564 -80.059375	42.840431 -80.054201	42.839189 -80.049876	42.838969 -80.045082
Date of Deployment/Date of Retrieval/Results (ug/m3)												
26 November 2020	10 December 2020	1.4	0.79	0.61	1.2	0.53	0.77	0.66	0.58	0.43	1.0	1.7
10 December 2020	24 December 2020	1.1	0.76	0.83	0.70	0.58	0.63	1.3	1.6	0.58	2.2	1.5
24 December 2020	7 January 2021	1.2	0.75	0.62	1.1	0.63	0.89	1.1	1.5	0.65	1.4	1.7
7 January 2021	21 January 2021	1.5	0.84	0.85	1.1	0.86	0.97	0.90	1.1	0.65	2.0	2.4
21 January 2021	4 February 2021	0.90	0.84	0.58	1.4	0.56	0.95	1.1	1.5	0.52	0.70	1.1
4 February 2021	18 February 2021	1.2	0.90	0.61	1.2	0.60	0.86	1.3	1.9	0.54	0.88	1.4
18 February 2021	4 March 2021	1.4	0.80	0.74	0.70	0.78	0.71	0.71	0.85	0.70	1.6	1.7
4 March 2021	18 March 2021	0.99	0.97	0.95	1.3	0.76	0.92	1.1	1.9	0.58	1.8	1.4
18 March 2021	1 April 2021	0.97	0.73	1.2	1.2	1.8	1.7	2.2	3.4	0.88	3.9	2
1 April 2021	15 April 2021	0.74	0.70	1	1.2	1.2	1.0	1.4	2.9	1.0	2.7	1.6
15 April 2021	29 April 2021	1.6	0.88	0.66	0.87	0.38	0.47	0.62	0.85	0.33	2.2	2.0
29 April 2021	13 May 2021	0.64	0.71	0.7	0.48	0.49	0.92	0.58	1.1	0.26	1.3	0.85
13 May 2021	27 May 2021	0.96	0.80	1.4	1.0	1.3	1.3	2.0	2.6	0.50	5.4	2.6
27 May 2021	10 June 2021	0.78	0.74	1.4	0.47	0.59	0.65	1.6	3.2	0.6	12	2.8
10 June 2021	24 June 2021	0.83	0.81	1.5	1.2	0.5	0.77	1.5	2.8	0.29	5.9	1.6
24 June 2021	8 July 2021	0.8	0.69	1.5	1.2	0.6	0.63	0.69	1.1	0.37	7.9	2.7
8 July 2021	22 July 2021	0.66	0.73	1.2	1.9	0.72	0.92	1.2	2.1	0.43	2.4	1.2
22 July 2021	5 August 2021	1.0	1.1	2.5	4.2	1.6	1.8	1.5	2.6	0.52	4.6	2.0
5 August 2021	19 August 2021	0.85	0.92	2.4	1.6	1.6	1.4	1.4	2.6	0.50	7.2	2.3
19 August 2021	2 September 2021	1.0	0.93	1.4	2.0	0.66	1.0	1.2	1.6	0.56	2.4	2.1
2 September 2021	16 September 2021	1.0	0.88	1.4	1.5	1.0	0.94	1.0	1.4	0.39	2.5	1.7
16 September 2021	30 September 2021	0.63	0.55	1.2	1.3	0.72	0.77	1.0	1.8	0.48	3.4	1.4
30 September 2021	14 October 2021	0.52	0.55	1.6	1.0	0.87	0.63	1.3	3.9	0.47	3.7	1.8
14 October 2021	28 October 2021	1.3	0.9	1.1	3	0.86	1	1.3	2.4	0.52	1.8	1.9
28 October 2021	11 November 2021	2.3	1.2	1.1	0.84	1.8	1.2	1.9	3.4	0.57	5.1	3.1
11 November 2021	25 November 2021	1.6	0.76	0.94	0.47	0.65	0.58	1.4	3.3	0.61	2.8	2.6
25 November 2021	9-December 2021	1.8	1.1	0.73	0.87	0.7	0.74	1.1	1.5	0.56	1.8	2.5
9-December 2021	23-December 2021	1.8	0.9	1.2	1	0.97	0.99	1.4	1.9	0.93	3	2.2
23-December 2021	7-January 2022 (Note 4)	1.5	0.84	0.83	1.9	1.1	1.2	1.7	4.1	0.7	3.3	2.6
7-January 2022	20-January-2022 (Note 5)	1.8	1.3	1.1	2	1.2	1.6	1.9	5.1	0.95	4.4	2.3
20-January-2022	2-February-2022	2.2	1.3	1.4	3.4	2.2	2.6	3.7	14	0.94	6	2.8
2-February-2022	17-February-2022	1.5	1.1	1.8	1.9	1.8	1.3	1.4	1.8	0.71	6.1	2.0
17-February-2022	3-March-2022	1.7	1	1	2.1	0.98	1.1	1.2	1.9	0.84	2.5	2.0
3-March-2022	17-March-2022	1.4	0.96	1.1	1.1	1.1	1.0	1.3	2.3	0.81	3.7	1.7
17-March-2022	31-March-2022	1.3	0.95	1.1	0.84	0.94	0.81	1.0	1.8	0.52	1.8	1.5

Note 1: Technician error in tube deployment. No sample taken.
 Note 2: Sample tube was damaged. No sample taken.
 Note 3: Samples were delayed in transit and were sampled outside of the 30 day shipment window
 Note 4: Samples were harvested on Day 15 instead of Day 14 due to late arrival of sample tubes
 Note 5: Samples were harvested on Day13 instead of Day 14 due to inclement weather.