Paramo	unt Hexaval	ent Chromi	ium Monito	ring Resu	ılts (ng/m°)																				
Sample Date Site #2 Site #3 #4 #5	#6 #7	#8 #9			Site Site #13 #14		ite Site 16 #17	e Site 7 #18	#19	#20 #	5ite : #21 :	#22 #23	#24	#25 #	Site Sit #25B #2	e Site 6 #27	#28	#29**	#30	#31	#32**	#33 #34	#35	#36**	#37**	#38**
Sat, Oct 15, 2016 0.27 0.13 0.28 0.0 Tue, Oct 18, 2016 0.53 0.43 1.2	0.46 Invali	id N/A N/A	A N/A N		N/A N/A N/A N/A	N/A 1	I/A N/A		N/A N/A		N/A N/A				N/A N/A		N/A N/A		N/A N/A	N/A	N/A			N/A N/A		N/A N/A
Fri, Oct 21, 2016 0.14 0.11 0.41 0.6 Mon, Oct 24, 2016 1.50 0.34 0.5				VA 0.24	N/A N/A N/A N/A	N/A 1	VA N/A	N/A	N/A N/A	N/A I		N/A N/A	N/A	N/A	N/A N/A	A N/A	N/A	N/A	N/A N/A	N/A		N/A N/A	N/A	N/A	N/A N/A	N/A N/A
Thu, Oct 27, 2016 1.10 0.2 0.21 0.2 Sun, Oct 30, 2016 0.46 0.08 0.2				17 0.20 .15 Invalid	N/A N/A N/A N/A		N/A N/A		N/A N/A			N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Nov 2, 2016 0.33 0.12 0.2 0.4 Sat, Nov 5, 2016 0.25 N/A N/A				11 0.11 i.8 N/A	N/A N/A 2.3 12		N/A N/A		N/A N/A	N/A I	N/A N/A	N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Nov 8, 2016 0.43 0.16 N/A N/A Fri, Nov 11, 2016 0.3 N/A N/A	N/A 3.4 N/A 2.6			.4 N/A .3 N/A	8.8 18 8.4 15		.28 0.71 .64 0.44		N/A N/A	N/A I	N/A N/A	N/A N/A N/A N/A	N/A N/A		N/A N/A			N/A N/A			N/A N/A			N/A N/A	N/A N/A	N/A N/A
Mon, Nov 14, 2016 0.29 0.21 N/A N/A Thu, Nov 17, 2016 0.25 N/A N/A	N/A 2.7			.5 N/A .4 N/A	Invalid 12 4.0 7.0		valid 0.79		N/A N/A			N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A N/A			N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sun, Nov 20, 2016 0.18 0.11 N/A N/A Thu, Nov 24, 2016 0.06 0.04 N/A N/A	N/A 0.42			.1 N/A .08 N/A	0.98 3.8 0.11 0.1		1.57 0.14 1.06 0.05		N/A N/A	N/A I	N/A N/A	N/A N/A	N/A N/A		N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Nov 26, 2016 0.08 0.06 N/A N/A Tue, Nov 29, 2016 0.10 N/A N/A		NSD NS	D N/A N	SD N/A	NSD NSD	NSD N	ISD NSE) NSD	N/A N/A	N/A I	N/A N/A	N/A N/A		N/A	N/A N/A		N/A		N/A N/A	N/A		N/A N/A	N/A	N/A N/A		N/A N/A
Fri, Dec 2, 2016 0.29 0.07 N/A N/A Mon, Dec 5, 2016 0.70 N/A N/A	N/A 0.84	4.9 1.7	7 N/A	2 N/A	1.3 1.6 0.27 0.18	2.6 0		3.8	N/A N/A	N/A I	N/A N/A	N/A N/A		N/A	N/A N/A		N/A	N/A N/A	N/A N/A	N/A	N/A		N/A N/A		N/A N/A	N/A N/A
Thu, Dec 8, 2016 0.43 0.38 N/A N/A Sun, Dec 11, 2016 0.25 N/A N/A	N/A 0.75	5 1.30 0.4	17 N/A 4.	90 N/A 35 N/A	0.93 5.70 0.16 0.13	10.00	.21 0.30	1.50	N/A N/A	N/A I	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	A N/A	N/A N/A	N/A	N/A N/A	N/A		N/A N/A	N/A	N/A N/A	N/A	N/A N/A
Wed, Dec 14, 2016 0.31 0.25 N/A N/A Sat Dec 17, 2016 0.61 N/A N/A	N/A 2.50	12.00 1.9	90 N/A 5.	80 N/A	4.40 10.00 0.99 0.57	3.00 0	.44 0.77	7 1.60	1.40	0.48	N/A	N/A N/A	N/A		N/A N/	A N/A		N/A	N/A N/A	N/A	N/A		N/A		N/A N/A	N/A N/A
Tue, Dec 20, 2016 0.18 0.15 N/A N/A Sun, Dec 25, 2016 0.04 0.05 N/A N/A	N/A 1.01	3.01 1.9	97 N/A 0.	55 N/A 05 N/A	1.80 2.10 0.06 0.05	2.20 0	123 0.18	3 0.31	0.36	0.31	N/A	N/A N/A	N/A N/A	N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Dec 29, 2016 0.20 N/A N/A	N/A 0.23	3 Invalid 0.2	23 N/A 0.	82 N/A	2.50 2.00	1.50 0	.15 0.22	2 0.41	0.28	0.27	N/A	N/A N/A	N/A	N/A	N/A N/	A N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A
Sun, Jan 1, 2017 0.19 0.34 N/A N// Wed, Jan 4, 2017 0.23 N/A N//	N/A Invali	id 0.40 Inva	alid N/A 0.	26 N/A 60 N/A	0.28 0.25 0.70 0.99	1.04 0	1.25 0.20	0.24	0.24	0.15	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	A N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Jan 7, 2017 0.04 0.06 N/A N// Tue, Jan 10, 2017 0.74 N/A N//	N/A 0.14 N/A 1.16	3 2.21 0.7	75 N/A 0.	45 N/A 31 N/A	0.79 0.94 0.40 0.38	0.31 0	.07 0.07 .35 0.43	3 0.78	0.78	0.41	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Jan 13, 2017 0.64 0.13 N/A N/A Mon, Jan 16, 2017 0.73 N/A N/A	N/A 0.76 N/A 0.54			50 N/A 65 N/A	0.33 0.39 1.54 0.78		.23 0.25 .33 0.14		0.43 0.61		0.20 Ir	N/A N/A rwalid N/A	N/A N/A	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Jan 19, 2017 0.41 0.23 N/A N// Sun, Jan 22, 2017 0.13 N/A N//	N/A 0.19			68 N/A 10 N/A	0.91 1.17 0.10 0.12		.30 0.20 .08 0.13		1.41 Invalid			0.18 N/A 0.08 N/A	N/A N/A	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Jan 25, 2017 0.51 0.14 N/A N/A Thu, Jan 26, 2017 N/A N/A N/A N/A	N/A 0.28	3 0.43 0.4	42 N/A 0.	86 N/A VA N/A	2.30 1.19 N/A N/A		15 0.22 VA N/A	0.62 N/A	0.37			0.35 N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Jan 28, 2017 0.07 N/A N/A Tue, Jan 31, 2017 0.15 0.10 N/A N/A	N/A 0.19	0.24 0.2	21 N/A 0.	46 N/A 92 N/A	0.36 0.44 0.81 2.74	0.38 0	.13 0.10	0.18	0.24	NS (0.21	NS N/A 0.43 N/A	N/A	N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Feb 3, 2017 0.08 N/A N/A	N/A 0.15	5 0.40 0.2	22 N/A 0	.37 N/A	0.41 0.36	0.87 In	valid 0.13	3 1.09	0.20	NS (0.32	NS N/A	N/A	N/A	N/A N/A	A N/A	N/A	N/A	N/A		N/A	N/A N/A	N/A	N/A	N/A	N/A
Mon, Feb 6, 2017 0.09 0.07 N/A N/A Tue, Feb 7, 2017 N/A N/A N/A N/A	N/A 0.22	2.01 N//	A N/A N	27 N/A VA N/A	Invalid 0.28 N/A N/A	0.49	130 0.34 1/A N/A		0.30 1.16			0.09 N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Feb 9, 2017 0.90 N/A N/A Sun, Feb 12, 2017 0.12 0.17 N/A N/A	N/A 0.38 N/A 0.41			30 N/A 21 N/A	0.32 0.35 0.25 0.19		122 0.22		2.36 Invalid			0.20 2.98 0.28 0.41	0.99	N/A N/A	N/A N/A	A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Feb 15, 2017 0.92 N/A N/A Sat, Feb 18, 2017 0.02 0.06 N/A N/A		0.36 0.1	14 N/A 0.	06 N/A 20 N/A	0.35 1.31 0.19 0.32	0.22 In	valid 0.50	N/A	0.13	N/A	0.54	1.22 0.62 N/A 0.57	0.09	0.19	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Feb 21, 2017 1.47 N/A N/A Fri, Feb 24, 2017 0.25 0.14 N/A N/A	N/A 1.00			63 N/A 66 N/A	0.31 0.50 0.42 0.58		.25 N/A		2.16 0.91			NS 0.75 NS 1.05	NS 0.56		N/A Inva		N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Mon, Feb 27, 2017 0.57 N/A N/A Wed, Mar 1, 2017 N/A N/A N/A N/A	N/A 1.60	2.75 0.3	38 N/A 0.	39 N/A	0.33 0.29 N/A N/A	0.36 0	.31 N/A	N/A	2.26 N/A	N/A	0.81	0.25 2.03 N/A N/A	N/A N/A	0.40	N/A 3.6	4 N/A	N/A N/A	N/A N/A	N/A N/A	N/A		N/A N/A	N/A N/A	N/A	N/A	N/A N/A
Thu, Mar 2, 2017 0.29 0.13 N/A N/A N/A N/A Sun, Mar 5, 2017 0.15 N/A N/A	N/A 0.75	5 1.13 1.0	02 N/A 0.	86 N/A 09 N/A	1.74 1.83 0.11 Invalid	1.73 0	1.23 N/A	N/A	0.76	N/A	0.64	0.29 0.76 0.06 0.76	N/A N/A	0.28	N/A 0.6	5 N/A	N/A N/A	N/A N/A	N/A N/A		N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Mar 8, 2017 0.26 0.18 N/A N/A	N/A 0.57	7 0.93 0.5	54 N/A 0.	45 N/A	0.33 0.29	0.37 0	.18 N/A	N/A	0.58	N/A	0.32	0.24 0.56	N/A	0.27	N/A 0.3	7 N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A
Sat, Mar 11, 2017 Invalid N/A N// Tue, Mar 14, 2017 0.45 NS N/A N//	N/A 1.59	6.67 1.4	47 N/A 0.	55 N/A 65 N/A	1.12 0.38 1.31 1.21	0.65 0	.93 N/A	N/A N/A	0.37 1.17	N/A	0.69	NS 0.56 NS 2.03	N/A N/A	1.00	N/A 0.3 N/A 0.4	3 N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Mar 17, 2017 0.22 N/A N/A Mon, Mar 20, 2017 0.84 0.27 N/A N/A	N/A 0.71			81 N/A 29 N/A	1.34 0.91 0.13 0.16		.66 N/A	N/A N/A	0.79 2.04			NS 1.30 0.07 3.05	N/A N/A		N/A 1.2 N/A 0.9		N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Mar 23, 2017 0.84 N/A N/A Sun, Mar 26, 2017 0.49 0.11 N/A N/A				.15 N/A .08 N/A	1.11 1.27 0.09 0.09		.98 N/A		1.69 0.32			1.09 1.23 0.04 0.32	N/A N/A		N/A 0.4 N/A 0.1		N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Mar 29, 2017 0.21 N/A N/A Sat, Apr 1, 2017 0.02 0.04 N/A N/A	N/A 0.40			32 N/A 25 N/A	0.22 0.32 0.14 0.21		.19 N/A	N/A N/A	1.02 0.70			0.44 1.06 N/A 0.66	N/A N/A		N/A 0.2		N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Apr 4, 2017 0.20 N/A N/A Fri, Apr 7, 2017 0.26 0.11 N/A N/A	N/A 0.19	9 0.16 0.1	14 N/A 0.	50 N/A 10 N/A	0.11 0.47 0.09 1.36	0.19 0	L12 N/A	N/A	0.67	N/A	0.51	N/A 1.55	N/A 0.92	0.21	N/A 0.2 N/A 0.2	4 N/A	N/A	N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Mon, Apr 10, 2017 0.27 N/A N/A	N/A NS	NS NS	S N/A N	IS N/A	NS NS	NS I	NS N/A	N/A N/A	NS	N/A	NS	N/A NS N/A 2.56	NS N/A	NS	N/A NS	s NS	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Apr 13, 2017 0.35 0.14 N/A N/A	N/A 0.54	0.91 0.1	12 N/A 0.	19 N/A	0.32 0.19	0.36 0	.28 N/A	N/A	NS	N/A	1.46	N/A 3.38	0.99	0.18	N/A 0.5	7 1.21	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A
Sun, Apr 16, 2017 Invalid N/A N/A Wed, Apr 19, 2017 0.48 0.69 N/A N/A	N/A 0.18	2 1.22 Inva	alid N/A 0.	05 N/A 28 N/A	0.43 0.05 0.14 0.40	0.64 1	.19 N/A	N/A N/A	2.37	N/A	1.83	N/A 0.80 N/A 2.24	0.34	0.40	N/A 0.3 N/A Inva	lid 1.89	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Apr 22, 2017 0.03 N/A N/A Tue, Apr 25, 2017 0.96 0.16 N/A N/A	N/A 0.13			92 N/A alid N/A	0.19 0.24 1.80 0.20		.99 N/A	N/A N/A				N/A 0.68 N/A 1.29	0.62 1.23		N/A 0.1 N/A 0.7	2 0.54 5 1.33	0.13	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Apr 28, 2017 0.44 N/A N/A Mon, May 1, 2017 0.38 0.09 N/A N/A				18 N/A 14 N/A	0.16 0.21 0.13 0.20		.12 N/A					N/A 0.72 N/A 0.59	1.14 0.93		N/A 0.8 N/A 0.3		0.59	N/A N/A	N/A N/A			N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, May 3, 2017 N/A N/A N/A N/A Thu, May 4, 2017 0.36 N/A N/A	N/A N/A 1.21			VA N/A 21 N/A	N/A N/A 0.17 0.27		N/A N/A	N/A N/A	1.09 NS			N/A 1.35 N/A 2.64	N/A 1.70		N/A N/A 0.1		N/A 0.93	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sun, May 7, 2017 0.07 1.55 N/A N/A Wed, May 10, 2017 0.12 N/A N/A	N/A 0.09			94 N/A 32 N/A	0.10 0.12 0.23 0.22	Invalid 0	.78 N/A	N/A	0.96			N/A 0.22 N/A 0.64	0.97		N/A 0.7		0.85	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, May 13, 2017 0.03 0.56 N/A N/	N/A 0.07	7 0.58* 0.1	14 N/A 0	.12 N/A	0.08 0.51	0.24 0	.43 N/A	N/A	0.53	N/A In	walid	N/A 1.03	0.21	0.43	N/A 0.1	1 0.27	0.18	0.20	0.22	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A
Tue, May 16, 2017 0.18 N/A N/A Fri, May 19, 2017 0.32 0.17 N/A N/A	N/A 0.22	2 0.38 0.2	22 N/A 0.	alid N/A 20 N/A	0.16 0.67 Invalid 0.30	0.24 0	valid N/A	N/A N/A	0.47	N/A	0.16	N/A Invalid N/A 0.77	Invalid 1.12	0.53	N/A Inva	1 0.52	lnvalid 0.62	0.93	0.30	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A
Mon, May 22, 2017 0.32 N/A N/A Thu, May 25, 2017 0.05 NS N/A N/A	N/A 0.18			16^ N/A 13 N/A	0.48 0.28° 0.11 0.15		valid N/A	N/A N/A				N/A 1.44 N/A 1.09	Invalid 1.76		N/A 0.2 N/A 0.5		0.76		1.16 0.27			N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	N/A 0.11											N/A 1.43	0.67	0.16	N/A 0.3	6 1.09	0.85	1.19	0.56	N/A	N/A	N/A N/A	N/A			
	N/A 0.11																					N/A N/A N/A N/A		N/A N/A		
Wed, Jun 7, 2017 N/A	N/A 0.19		'A N/A 0.																					N/A N/A		
Mon, Jun 12, 2017 0.23 0.18 N/A N/A	N/A 0.78	8 0.17 N/	'A N/A 0	.12 N/A		0.71).18 N/A	0.70	0.71		0.73	N/A 2.20	1.45	0.17	N/A 0.5	7 1.26	1.27	0.46	0.25^	N/A	N/A		N/A	N/A N/A		
Sun, Jun 18, 2017 0.20 0.92 N/A N/A	N/A 1.31	^ 0.21 N//	A N/A 0.	10 N/A	0.72 0.11 0.12 0.19	0.66 0	.09 N/A	0.25	0.82		0.20	N/A 0.77	0.18	0.11	N/A N/A	3.19	0.15	0.10^	0.14	0.67	N/A		N/A	N/A N/A	N/A	N/A
Sat, Jun 24, 2017 0.30 0.09 N/A N/A	N/A 1.23	3 0.34 N//	A N/A 1.	08 N/A	0.68^ 4.54	0.26 0	.09 N/A	0.81	0.28	N/A	0.83	N/A 0.47	0.38	1.01	N/A N/	0.17	0.40	2.55	0.18^	0.31	0.12		N/A	N/A	N/A	
Fri, Jun 30, 2017 0.24 0.59 N/A N/A	N/A 0.30	1.46 N//	A N/A 2.	58^ N/A	1.78 0.16	0.19 0	.11 N/A	2.45	0.41	N/A	0.34	N/A 2.44	0.85	0.80	N/A N/	0.42	0.94	0.13	1.12	0.33	2.31	N/A N/A	N/A	N/A	N/A	N/A
Thu, Jul 6, 2017 0.31 0.37 N/A N/A		0.38 N//	A N/A 0.	19^ N/A	0.22 Invalid	1.02 0	.19 N/A	0.31	0.94	N/A	0.36	N/A 0.84	1.54	0.25	N/A N/	0.73^	0.80	0.26	0.34	0.41	0.88	N/A N/A 0.77 N/A	N/A		N/A	N/A
Sun, Jul 9, 2017 0.04 N/A N/A Wed, Jul 12, 2017 0.70 0.12 N/A N/A	N/A 1.07	0.24 N// 0.35 N//	A N/A 0.	13 N/A	0.10 3.09 0.19 2.19	0.31 2	.77^ N/A	0.20		N/A		N/A 0.86		4.27		7.66	0.72	0.28	0.22	1.41^	2.99	0.09 N/A 4.79 N/A	N/A	N/A N/A	N/A	N/A
	N/A 3.70									N/A In					N/A N/A							0.10 N/A 4.02 N/A		N/A N/A		
	N/A 2.99				0.15 1.97 1.02 0.18					N/A 0			2.77		N/A N/A							nvalid 2.65 2.26 0.14	N/A N/A	N/A N/A		N/A N/A
Thu, Jul 27, 2017 0.81 N/A N/A	N/A 0.51	0.10 N//	A N/A 0.	16 N/A	2.39 1.97	2.06 3.	26^ N/A	0.22	3.20	N/A In	walid	N/A 0.82	0.70		N/A N/A							1.42 1.75 0.09 1.44		N/A N/A		
	N/A 0.29	0.20 N//	'A N/A 0.	70 N/A	0.30 0.16	0.27 0	.13 N/A	0.61	0.39	N/A In	walid	N/A 1.06	0.99	0.19^	N/A N/	0.56	0.41	0.48	0.18	0.39	1.04	0.20 1.71 0.19 0.21	N/A	N/A	N/A	N/A
Tue, Aug 8, 2017 0.29 N/A N/A	N/A 0.32	0.20 N//	'A N/A 0.	31 N/A	0.34 0.11	0.27^ 0	.23 N/A	0.25	0.68		0.28	N/A 0.62	0.76	0.39	N/A N/A	0.38	0.33		0.24	0.39	0.63	0.15 0.15	N/A		N/A	N/A
	N/A 0.32		'A N/A 0.	29 N/A	0.23 0.28	0.27 0	.18 N/A	0.38	0.35		0.49	N/A 0.94	0.86	0.18	N/A N/A	1.48	0.16	1.20	N/A	0.42	0.50	N/A 0.22	1.57	0.42^	N/A	N/A
	N/A 0.26	0.50 N//	A N/A 0.	.18 N/A	0.14 0.12 0.20^ 0.29	0.13	.24 N/A	0.27	0.27	N/A O	0.20		0.40	0.25	N/A N/A	0.24		0.24		0.36		N/A 0.14		0.17	N/A	
Sat, Aug 26, 2017 0.03 N/A N/A	N/A 0.20	0.17 N//	A N/A 0.	11 N/A	0.14 0.16	0.15 0.	.10^ N/A	0.17	0.23	N/A	0.19	N/A INV	0.22	0.11	N/A N/	0.14	0.32^	0.15	N/A	0.41	0.48	N/A 0.12	0.15	0.14	N/A	N/A
Fri, Sep 1, 2017 0.28 N/A N/A	N/A 0.12	0.18 N//	'A N/A 0.	16 N/A	0.18 0.17	0.33 0	.14 N/A	0.33	0.21^	N/A	0.22	N/A 0.33	0.22	0.15	N/A N/.	0.30	0.45	0.19	N/A	0.42	0.35	N/A 0.12	0.22	0.07	N/A	N/A
	N/A 0.45	5 1.28 N//	'A N/A 0.	14 N/A	0.12 0.13	0.16	.15 N/A	0.42	0.54	N/A 0	.21^	N/A 1.09	0.94	0.19	N/A N/A	0.38	0.61	0.08	N/A	0.57	0.50	N/A 0.19	0.10	0.07	N/A	N/A
Wed, Sep 13, 2017 0.73 N/A N/A	N/A 0.35		'A N/A 0.	09 N/A 45^ N/A	0.07 0.07 0.20 0.44	0.09 0	.11 N/A	0.15	0.36 1.86	N/A 0	0.15	N/A 0.15 N/A 2.58	0.17 1.00	0.35	N/A N/A	0.67	2.48^	0.07	N/A	1.42		N/A 0.15	N/A N/A		0.11	0.15 0.23
Sat, Sep 16, 2017 0.04 0.10 N/A N/A	N/A 0.29	^ 0.98 N//	A N/A 0.	15 N/A	0.09 0.09	0.11 0	.09 N/A	0.31	0.12	N/A	0.64	N/A 0.28	0.12	0.07	N/A N/A	0.18	0.12^	0.07	N/A	0.39	0.15			0.10	0.08	0.11
Fri, Sep 22, 2017 0.08 0.22 N/A N/A	N/A 0.57	7 0.29 N//	'A N/A 0.	18 N/A	0.14 0.25	0.22 0	.16 N/A	0.54	0.41	N/A	0.45	N/A 1.09	0.56	0.27	N/A N/.	0.42^	0.55	0.15	N/A	0.52	0.46	N/A N/A	N/A	0.13^	0.11	0.45
	N/A 2.19		'A N/A 0.		0.24 0.30	0.41 0	.24 N/A	0.38	0.57	N/A	0.39	N/A 0.92	0.81	0.25	N/A N/A	0.80	0.42	0.17	N/A	0.66	0.39^	N/A N/A N/A N/A	N/A	0.20	0.25	0.23
Wed, Oct 4, 2017 0.28 0.04 N/A N/A	N/A 0.30	0.17 N//	A N/A 0.	13 N/A	0.23 0.15	0.35 0	.09 N/A	0.23^	0.84	N/A	0.34	N/A 0.63	0.49	0.24	N/A N/.	0.31	0.17	0.14	N/A	0.38	0.36	N/A N/A	N/A	0.13	0.13^	0.16
Tue, Oct 10, 2017 0.17 0.25 N/A N/A		5 0.30 N//	A N/A 0.	54 N/A	0.48 0.43	0.44 0	.23 N/A	1.17	0.99	N/A	0.23	N/A 1.18	0.87	0.26	N/A N/	0.39	0.38	0.29	N/A	0.59	0.51^		N/A	0.34^	0.18	1.23
Mon, Oct 16, 2017 0.35 0.07 N/A N/A	N/A 0.68	0.30 N//	'A N/A 0.	17 N/A	0.22 0.23	0.24 0.	.13^ N/A	0.30	0.52	N/A	0.17	N/A 0.71^	0.45	0.26	N/A N/	0.33	0.26	0.33	N/A	0.36	0.70	N/A N/A N/A N/A	N/A	0.24	0.20	0.47
Sun, Oct 22, 2017 0.11 0.04 N/A N/A	N/A 0.14 N/A 0.38	3 0.35 N//	A N/A 0.	.06 N/A	0.09 0.05	0.05	.04 N/A	0.22^	0.29^	N/A	0.06	N/A 0.14		0.07	N/A N/A	0.07						N/A N/A N/A N/A				0.13
Wed, Oct 25, 2017 0.21 N/A N/A Sat, Oct 28, 2017 Invalid 0.16 N/A N/A	N/A 0.46	0.55* N//	'A N/A 0.	31 N/A	0.30 0.31	0.41 0	.21 N/A	0.62^	0.43	N/A	0.42	N/A 0.81	0.59	0.28	N/A N/	0.54						N/A N/A N/A N/A				0.42
	N/A 0.31	0.76 N//	'A N/A 0.	18 N/A	0.18^ 0.15	0.14 0	.14 N/A	0.58	0.33	N/A	0.39	N/A 0.68	0.69	0.09	N/A N/	1.45	0.19	0.09*	N/A	0.36^	0.20	N/A N/A	N/A	0.06	0.10	0.13
, 00, 2011 0.05 0.14 N/A N/A	- Invali	J	Ten 0.	- IVA	U.16	J.20 (TN/A	0.45*	J.4d	nen (1.09	J.51	0.20	N/	0.41*	J.48	U. IU	·en	0.43	0.40	TUR	TeX	V. 13	0.12	0.10

Sample Date	Site #2	Site #3	Site Site #4 #5	Site :	Site #7	Site #8	Site #9	Site #10	Site #11	Site #12	Site #13	Site #14	Site #15	Site #16	Site #17	Site #18	Site #19	Site #20	Site #21	Site #22	Site #23	Site #24	Site #25	Site #25B	Site #26	Site #27	Site #28	Site #29**	Site #30	Site #31	Site #32**	Site #33	Site #34	Site #35	Site #36**	Site #37**	Site #38**
Mon, Nov 06, 2017 Thu, Nov 09, 2017	0.56 0.61	N/A N/A	N/A N/A N/A N/A	N/A N/A		0.82 1.42	N/A N/A	N/A N/A	0.20	N/A N/A	N/A N/A	0.19 0.35	0.21	0.18 0.16	N/A N/A	N/A N/A	0.38	N/A N/A	N/A N/A	N/A N/A	0.89 2.24	0.73		N/A N/A	N/A N/A	0.50 0.72	0.38 1.28	0.11	N/A N/A	0.59	0.46^	N/A N/A	N/A N/A		0.12 [^] 0.20	Invalid 0.16	0.13 0.22
Sun, Nov 12, 2017 Wed, Nov 15, 2017	0.06	N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.35		N/A N/A		N/A N/A		0.15	0.17	0.13	N/A N/A	N/A	0.31	N/A N/A	N/A N/A	N/A N/A	0.40^	0.26	0.23	N/A	N/A N/A N/A	0.16	0.13		N/A N/A	0.19	0.26		N/A N/A			0.09	0.10
Sat, Nov 18, 2017 Tue, Nov 21, 2017 Fri, Nov 24, 2017	0.08 0.26 0.02	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.97*	N/A			N/A N/A	N/A N/A	0.13 [^] 0.41 0.05	0.12 0.26 0.11	0.08 ^A 0.15 0.07 ^A	N/A N/A	N/A		N/A N/A		N/A N/A	0.19 0.61 0.09	0.18 0.41 0.07	0.23^	N/A	N/A N/A	0.12 0.34 0.06	0.09 0.18 0.04	0.13 0.22 0.08	N/A N/A	0.24 0.39 0.04			N/A N/A		0.12 0.20 0.05	0.10	0.19 0.21 0.08
Mon, Nov 27, 2017 Thu, Nov 30, 2017	0.27	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.43		N/A	0.19	N/A N/A	N/A	0.17	1.32 0.24	0.13 0.15	N/A N/A	N/A	0.35	N/A N/A	N/A	N/A N/A	0.43	0.63 0.41	0.20	N/A	N/A N/A	0.30	0.29^	0.19	N/A N/A	0.29	0.33	N/A N/A	N/A N/A	N/A	0.39		0.25 1.30
Sun, Dec 03, 2017 Wed, Dec 06, 2017 Sat. Dec 09, 2017	0.07 0.38 0.12	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.73	N/A N/A		Invalid	N/A N/A		0.07 1.15 1.44	0.08 1.33 1.44	0.08 0.40 0.31	N/A N/A	N/A	0.45	N/A N/A	N/A N/A		0.08 0.61 0.57	0.14 0.70 ^A 0.81	0.27	N/A	N/A N/A	0.13 0.61 0.63	0.12 0.42 0.11	0.28	N/A N/A	0.18 0.43^ 0.18			N/A N/A	N/A	0.07^ 0.33 0.11	0.08 0.29 0.08	0.09 0.34 0.23
Tue, Dec 12, 2017 Fri, Dec 15, 2017	0.49	N/A N/A	N/A N/A N/A N/A	N/A	N/A	1.20	N/A	N/A N/A	1.22	N/A N/A		1.11	2.09	0.22	N/A N/A	N/A	0.43	N/A N/A	N/A N/A	N/A N/A		0.51	0.17	N/A	N/A N/A		0.22	0.30	N/A N/A		Invalid		N/A N/A	N/A	0.21^		0.20
Sat, Dec 16, 2017 Mon, Dec 18, 2017	N/A 0.29	N/A N/A	N/A N/A N/A N/A	N/A	N/A	N/A 0.34	N/A N/A	N/A N/A	N/A 0.27	N/A N/A	N/A N/A	0.12 0.26	0.30	N/A 0.13	N/A N/A	N/A N/A	N/A 0.40	N/A N/A	N/A N/A	N/A N/A	N/A 0.40	N/A 0.54	0.27	N/A N/A	N/A N/A	N/A 0.27	N/A 0.17	N/A 0.14	N/A N/A	N/A 0.43	N/A 0.39	N/A N/A	N/A N/A	N/A N/A	N/A 0.14	N/A 0.13	N/A 0.21
Thu, Dec 21, 2017 Sun, Dec 24, 2017 Wed, Dec 27, 2017	N/A 0.07	N/A N/A	N/A N/A N/A N/A	N/A	N/A		N/A	N/A N/A N/A	0.22 N/A 4.83	N/A N/A	N/A N/A	0.24 0.05 2.91	0.59 0.05 2.24	0.10 ^A 0.04 0.60	N/A N/A	N/A N/A	0.58^ N/A 0.29	N/A N/A	N/A N/A	N/A N/A	0.16 N/A 1.96	0.18 N/A 1.28	N/A	N/A	N/A N/A N/A	0.20 N/A 0.81	0.47 N/A 0.15	0.12 N/A 0.18^	N/A N/A	0.42 N/A 0.20^	0.58 N/A 0.24	N/A N/A	N/A N/A N/A	N/A N/A	0.12 N/A 0.14	0.11 N/A Invalid	0.24 N/A 0.16
Sat, Dec 30, 2017 Tue, Jan 2, 2018	0.02	N/A N/A	N/A N/A N/A N/A		N/A		N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	0.14	0.07	0.09 0.10 ^A	N/A N/A	N/A N/A	0.08	N/A N/A	N/A N/A	N/A N/A	0.06	Invalid 0.94	0.07		N/A N/A	0.10	0.05	0.13 0.14	N/A N/A	0.11		N/A N/A	N/A N/A	N/A N/A		0.08^	0.08
Fri, Jan 5, 2018 Mon, Jan 8, 2018	0.58	N/A N/A	N/A N/A N/A N/A		N/A	0.52 0.07*	N/A N/A	N/A N/A	0.13 0.44	N/A N/A	N/A N/A		0.23 Invalid^	0.15 0.32 ^A	N/A N/A	N/A N/A	0.28 0.13	N/A N/A	N/A N/A	N/A N/A		0.67 0.45	0.11	N/A N/A	N/A N/A	0.19 0.24	0.32 0.19	0.80 1.20	N/A N/A	0.36 0.13	0.32^	N/A N/A	N/A N/A	N/A	0.18		0.53 1.23
Thu, Jan 11, 2018 Sun, Jan 14, 2018 Wed, Jan 17, 2018	0.12 0.04 0.16	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.12		N/A N/A	0.13 0.09 ^A 0.33	N/A N/A	N/A N/A	0.20 0.08 0.31	0.19 0.09 0.32	0.13 0.07 0.23	N/A N/A	N/A N/A	0.62 0.07 0.50	N/A N/A	N/A N/A	N/A N/A	0.35 0.17 1.49^	0.17	0.03	N/A	N/A N/A		0.13 0.06 0.45	0.48 0.05 0.23	N/A N/A	0.17^ 0.08 0.47	0.29^	N/A N/A	N/A N/A	N/A N/A	0.12 0.05 0.23	0.04	0.14 0.05 0.35
Sat, Jan 20, 2018 Tue, Jan 23, 2018	0.76	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.71	N/A	N/A N/A	0.27	N/A N/A	N/A N/A	0.85	Invalid 0.26	0.03	N/A N/A	N/A	1.87	N/A N/A	N/A N/A	N/A N/A	0.12 ^A 0.32	0.70	0.20	N/A	N/A N/A	0.04	0.05	0.23	N/A N/A	1.14	1.37	N/A N/A	N/A N/A	N/A	0.20		0.29
Fri, Jan 26, 2018 Mon, Jan 29, 2018	0.36	N/A N/A	N/A N/A N/A N/A	N/A	N/A			N/A N/A	0.58 1.15	N/A N/A	N/A N/A	0.52 [^]	0.58 1.03	0.19	N/A N/A			N/A N/A	N/A N/A	N/A N/A	0.50	0.99	0.18		N/A N/A	0.47	0.12 0.18	0.13 0.27^	N/A N/A	0.58		N/A N/A	N/A N/A	N/A	0.17	0.14	0.17
Thu, Feb 1, 2018 Sun, Feb 4, 2018 Wed Feb 7, 2018	0.09 0.57	N/A N/A	N/A N/A	N/A	N/A		N/A N/A		0.53 0.12 0.37	N/A N/A		0.57 0.18 0.53	1.19 0.23 0.63	0.12 ^A 0.12 0.26	N/A N/A	N/A		N/A N/A		N/A N/A	0.43 0.11 0.60	0.25 0.07^ 0.61	0.07	N/A	N/A N/A	0.25 0.06 0.29	0.21 0.04 0.32	0.16 0.05* 0.26	N/A N/A	0.19 0.17 0.43	0.12 0.10 0.25		N/A N/A	=	0.13 0.06 0.25	0.10 0.06 0.15	0.37 0.06 0.49
Sat, Feb 10, 2018 Tue, Feb 13, 2018	0.03	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.67	N/A N/A	N/A N/A	0.16	N/A N/A	N/A N/A	0.12	0.63	0.09	N/A N/A			N/A N/A	N/A N/A	N/A N/A	0.23	0.33	0.04^	N/A	N/A N/A	0.29	0.32		N/A N/A	0.06	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.06	0.49
Fri, Feb 16, 2018 Mon, Feb 19, 2018	0.41	N/A N/A		N/A	N/A	2.22	N/A N/A	N/A	0.39	N/A N/A	N/A N/A	0.29^ 1.18	0.35 2.13^	0.13	N/A N/A	N/A	0.45^	N/A N/A	N/A N/A	N/A N/A	0.58 0.95	0.45 0.81	0.10	N/A	N/A N/A	0.32	0.29 0.06	0.17	N/A N/A	0.39 0.73	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	0.14 0.14	0.23
Thu, Feb 22, 2018 Sun, Feb 25, 2018 Wed, Feb 28, 2018	0.35 0.21 0.86	N/A N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.32	N/A N/A		0.14^	N/A N/A	N/A	0.69 0.24 0.21	2.58 0.26 0.21	0.11 ^A 0.03 0.13	N/A N/A	N/A	0.07^	N/A N/A	N/A	N/A N/A N/A	1.22 0.05 0.35^	0.33 0.08 0.38	0.09	N/A	N/A N/A N/A	0.38 0.09 0.48	0.04 0.13	0.13 0.07 0.07	N/A N/A	0.44 0.22 0.08	N/A N/A N/A	N/A	N/A N/A		N/A	0.05 0.07 0.07	0.07 0.06 0.09
Sat, Mar 3, 2018 Tue, Mar 6, 2018	4.07 0.48	N/A N/A	N/A N/A N/A N/A	N/A	N/A		N/A N/A		0.11	N/A N/A	N/A N/A	0.16 0.23	0.76 0.31	0.08 0.18	N/A N/A		0.57	N/A N/A		N/A N/A	0.40 0.76	0.37 0.57	0.28		N/A N/A	0.21 0.53	0.21 0.23	0.41 0.25	N/A N/A	0.73 0.41	N/A N/A		N/A N/A	N/A N/A	N/A	0.06^	0.10 0.26
Fri, Mar 9, 2018 Mon, Mar 12, 2018 Thu, Mar 15, 2018	0.82 0.53	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.07	N/A N/A	N/A		N/A N/A	N/A N/A	0.19 0.87 0.42	0.16 0.83	0.47	N/A N/A	N/A		N/A N/A		N/A N/A	0.31 1.57 3.09	0.40 0.71 0.55	0.23	N/A	N/A N/A	0.31 0.34 1.03	0.21 0.69 2.72	2.46 0.16 0.12	N/A N/A		N/A N/A	N/A	N/A N/A	N/A N/A	N/A	0.07 0.12 0.07	0.90 0.15 0.09
Sun, Mar 18, 2018 Wed, Mar 21, 2018	0.58 2.91	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.23	N/A		0.10	N/A N/A		Invalid 0.57	0.10 0.63	0.09	N/A N/A		0.34		N/A N/A	N/A N/A	0.35 2.14	0.26 0.87 ^	0.13 0.09 ^	N/A N/A	N/A N/A	0.33 0.46	0.21 0.13	0.12 ^A 0.13	N/A N/A	0.43 0.17		N/A N/A	N/A N/A	N/A		0.09	0.10 0.14
Sat, Mar 24, 2018 Tue, Mar 27, 2018 Fri, Mar 30, 2018	0.20 0.19 1.19	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.68 0.37 1.03		N/A N/A		N/A N/A	=	0.09 0.20 0.28	0.25 0.69	0.08 0.18 ^A 0.16	N/A N/A	N/A		N/A N/A	N/A N/A	N/A N/A		0.10 0.23 0.64	0.09	N/A	N/A N/A N/A		0.18 1.00 0.44		N/A N/A		N/A N/A	1675	N/A N/A	N/A N/A N/A	N/A	0.05 0.11 0.20	0.08 0.31 0.29
Mon, Apr 2, 2018 Thu, Apr 5, 2018	0.38	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.42		N/A N/A	0.12	N/A N/A	N/A N/A	0.11 0.16	0.13	0.07	N/A N/A	N/A	0.42	N/A N/A	N/A N/A	N/A N/A	1.12 0.85		0.15 0.14^	N/A N/A	N/A N/A	0.48	0.68	0.11	N/A N/A	0.38^	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	0.09	0.09
Sun, Apr 8, 2018 Wed, Apr 11, 2018 Sat, Apr 14, 2018	0.25 0.30 0.08	N/A N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.34	N/A	N/A N/A N/A	0.08 0.33 0.25	N/A N/A	N/A N/A	0.07	0.11 0.38 1.93	0.11 0.09 ^A Invalid	N/A N/A	N/A N/A	0.56	N/A N/A	N/A N/A	N/A N/A	0.29 ^A 1.57 0.11	0.20 0.69 0.15	0.11	N/A	N/A N/A N/A	0.11 0.52 0.11^	0.10 1.01^ 0.14	0.07 0.26 0.13^	N/A N/A	0.12 0.35 0.33	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	0.10 0.11 0.07	0.06 0.15 0.11
Tue, Apr 17, 2018 Fri, Apr 20, 2018	1.69 0.36	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.89		N/A	0.20	N/A N/A	N/A	0.54 0.23^	0.39 0.16	0.09	N/A N/A	N/A	0.25	N/A		N/A N/A	0.56 0.70	0.38	0.16	N/A	N/A N/A	0.61	0.58^	0.36	N/A N/A	0.21	N/A N/A	N/A	N/A	N/A	N/A	0.23 0.08	0.29
Mon, Apr 23, 2018 Thu, Apr 26, 2018 Sun, Apr 29, 2018	0.44 1.01 0.30	N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A		N/A	N/A N/A	0.15 0.12 ^A 0.16	N/A N/A	N/A N/A	0.12 0.15 0.09	0.17 0.50 0.09	0.13 0.10 ^A 0.05	N/A N/A	N/A	0.29 0.43 0.19	N/A N/A	N/A N/A	N/A N/A	1.30 1.09 0.15	0.97 0.90 0.24	0.31	N/A	N/A N/A N/A	0.81 0.29 0.17	0.42 0.62 0.38	0.15 0.17 0.06	N/A N/A	0.45^ 0.60 0.33		N/A N/A	N/A N/A	N/A N/A	N/A	0.09 0.15 0.08	0.10 0.13 0.05
Wed, May 2, 2018 Sat, May 5, 2018 Tue, May 8, 2018	0.42 0.28 Invalid	N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.43		N/A N/A N/A		N/A N/A	N/A N/A	0.18 0.19 0.15	0.22 0.21 0.37	0.10 ^A 0.13 0.18	N/A N/A		0.23	N/A N/A	N/A N/A	N/A N/A	0.84 0.36 0.85	0.42 0.22 0.72	0.16	N/A	N/A N/A N/A	0.29 0.17 1.99	0.43 0.22 0.56	0.24 0.20 0.13	N/A N/A	0.23 0.62^ 0.33	N/A N/A	=	N/A N/A	N/A N/A N/A	N/A	0.07 0.16 0.16	0.08 0.20 0.14
Fri, May 11, 2018 Mon, May 14, 2018	0.08 1.73	N/A N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.15	N/A	N/A N/A	0.34	N/A N/A	N/A	0.15 0.29^ 0.38	0.37		N/A N/A N/A	N/A	0.38 0.08 0.64	N/A N/A	N/A N/A	N/A N/A		0.64	0.09	N/A	N/A N/A N/A		0.10	0.13 0.07 0.15	N/A N/A	0.06	N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A	0.16 0.20 0.08	0.14 0.13 0.11
Thu, May 17, 2018 Sun, May 20, 2018 Wed, May 23, 2018	0.11 0.27 1.32	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.85	N/A N/A		0.06	N/A N/A	N/A	0.18 0.08 1.15^	0.22 0.09 1.64	0.11	N/A N/A	N/A	0.10 0.41 0.79	N/A N/A		N/A N/A	0.36 0.52 ^A 2.20	0.31 0.29 0.99	0.16^	N/A	N/A N/A		0.25^ 0.75 0.62	0.12 0.07 0.18	N/A N/A	0.06 0.60	N/A N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A	0.06 0.08 0.18	0.15 0.09 0.16
Sat, May 26, 2018 Tue, May 29, 2018	0.29 N/A	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.33	N/A	N/A N/A		N/A N/A	N/A N/A	0.07	0.13	0.07	N/A N/A	N/A N/A	0.10^ N/A	N/A N/A	N/A N/A	N/A N/A		N/A	0.11^		N/A N/A	N/A N/A	N/A N/A	0.18	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A		N/A N/A	0.09
Fri, Jun 1, 2018 Mon, Jun 4, 2018 Thu, Jun 7, 2018	0.55 N/A 0.55	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.41	N/A	N/A N/A	0.12 0.22 0.17 ^A	N/A N/A	N/A N/A	0.20^ 0.20 0.18	0.16 ^A 0.23 0.40	0.10 0.09 0.12	N/A N/A	N/A N/A	0.16 ^A N/A 0.19 ^A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	0.10 0.07 0.12	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	0.13 0.08 0.14
Sun, Jun 10, 2018 Wed, Jun 13, 2018	N/A 0.64	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.48 0.85	N/A N/A	N/A N/A	0.38^	N/A N/A	N/A N/A	0.16 0.19	0.14	0.12	N/A N/A	N/A N/A	N/A	N/A N/A		N/A N/A	N/A	N/A N/A	N/A 0.19^	N/A N/A	N/A N/A	10/1	N/A N/A	0.09	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	0.07^
Sat, Jun 16, 2018 Tue, Jun 19, 2018 Fri, Jun 22, 2018	N/A 1.18 N/A	N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.25 0.26 0.69*	1673	N/A N/A	0.11	N/A N/A		0.12 0.22 NS	0.19 0.11 NS	0.08 ^A 0.13 0.13 ^A	N/A N/A	N/A	N/A 0.21^ N/A	N/A N/A	N/A	N/A N/A		N/A N/A	0.27		N/A N/A	N/A	N/A N/A N/A	0.06 0.13	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.07 0.17 0.12
Sat, Jun 23, 2018 Mon, Jun 25, 2018	N/A 1.15	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	N/A 0.85	N/A N/A	N/A N/A	0.21 0.16	N/A N/A	N/A N/A	0.16 0.16	0.14	N/A 0.11	N/A N/A	N/A N/A	N/A 0.31^	N/A N/A	N/A N/A	N/A N/A	N/A 0.89	N/A N/A	N/A 0.28	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A 0.11	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A 0.13
Thu, Jun 28, 2018 Sun, Jul 1, 2018 Wed, Jul 4, 2018***	1.88 N/A	N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A		N/A N/A		0.16	N/A N/A	N/A	0.26 0.09 Invalid	0.12 0.11 3.88	0.09 0.06 4.36	N/A N/A	N/A	0.18^	N/A		N/A N/A N/A	0.30^	N/A N/A	0.43	N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A		N/A N/A	N/A		N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.23 0.10 4.06
Sat, Jul 7, 2018 Tue, Jul 10, 2018	0.16 N/A	N/A N/A	N/A N/A N/A N/A	N/A	N/A N/A	0.12 0.20*	N/A N/A	N/A N/A	0.18 0.28^	N/A N/A	N/A N/A	0.13 0.18	0.13 0.22	0.10 3.69	N/A N/A		0.22 N/A	N/A N/A	N/A N/A	N/A N/A	0.29 N/A	N/A N/A	0.07 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.19	N/A N/A		N/A N/A		N/A N/A	N/A N/A		N/A N/A	0.16 0.14
Fri, Jul 13, 2018 Mon, Jul 16, 2018 Thu, Jul 19, 2018	2.50 N/A 0.65	N/A N/A N/A		N/A N/A N/A	N/A	0.19*	N/A	N/A N/A N/A	Invalid	N/A N/A	N/A N/A	0.25 Invalid 0.12	0.52 [^] 0.17 0.18		N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	0.22	N/A N/A			N/A	N/A N/A N/A	N/A N/A	N/A	N/A N/A	0.75 0.14
Sun, Jul 22, 2018 Wed, Jul 25, 2018	N/A 0.22 N/A	N/A N/A N/A	N/A N/A	N/A	N/A	0.86	N/A N/A N/A			N/A N/A		0.17	Invalid 0.36		N/A N/A				N/A N/A	N/A N/A		N/A N/A	0.42^		N/A N/A		N/A N/A		N/A N/A			N/A	N/A N/A	N/A N/A		N/A N/A	0.12
Sat, Jul 28, 2018 Tue, Jul 31, 2018 Fri, Aug 3, 2018	0.83 N/A	N/A N/A N/A	N/A N/A	N/A N/A N/A	N/A N/A	0.38	N/A N/A		0.41	N/A N/A	N/A	0.10 [^] 0.50 0.36 [^]	0.19 [^] 0.59 0.18	0.08 0.14^ 4.36	N/A N/A N/A	N/A		N/A	N/A N/A			N/A N/A	0.33	N/A	N/A N/A	N/A	N/A N/A N/A	0.29		N/A	N/A N/A	N/A N/A		N/A N/A N/A	N/A	N/A N/A N/A	0.08 0.25 0.25
Mon, Aug 6, 2018 Thu, Aug 9, 2018 Sun, Aug 12, 2018	0.13 N/A 1.99	N/A N/A N/A	N/A N/A N/A N/A N/A N/A		N/A			N/A N/A	0.30	N/A N/A	N/A N/A	0.93 0.39 0.16	3.59 1.46 2.24^	0.25 0.13 ^A 0.18	N/A N/A	N/A	N/A	N/A N/A		N/A N/A	N/A	N/A N/A	N/A	N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	0.26	N/A N/A	N/A	N/A	=		N/A N/A N/A	N/A	N/A N/A	0.20 Invalid 0.27
Wed, Aug 15, 2018 Sat, Aug 18, 2018	N/A 1.02	N/A N/A	N/A N/A N/A N/A	N/A	N/A	0.22	N/A N/A	N/A	0.24^	N/A N/A	N/A	0.16	0.37	0.12	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A N/A	0.14	N/A N/A	N/A		N/A	N/A	N/A	N/A	N/A N/A	0.25 0.17
Tue, Aug 21, 2018 Fri, Aug 24, 2018 Mon, Aug 27, 2018	N/A 0.45 N/A	N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A		N/A N/A N/A		0.21	N/A N/A		0.84 0.19 0.18	0.18 0.21 0.32	2.84 0.23 0.11	N/A N/A		N/A 0.30^ N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A 1.34 N/A	N/A N/A N/A	0.34^		N/A N/A	N/A	N/A N/A N/A	0.22	N/A N/A	N/A		N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.25^ 0.28 0.26^
Thu, Aug 30, 2018 Sun, Sep 2, 2018	0.92 N/A	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.58	N/A N/A	N/A N/A	0.28	N/A N/A	N/A N/A	0.32	1.40 0.11	0.23	N/A N/A	N/A N/A	0.36^ N/A	N/A N/A	N/A N/A	N/A N/A	1.65 N/A	N/A N/A	0.49 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.24	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.36
Wed, Sep 5, 2018 Sat, Sep 8, 2018 Tue, Sep 11, 2018	1.93 N/A 0.23	N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.14	N/A N/A	N/A	0.26^	N/A N/A	N/A	0.92 0.22 0.23	1.77 1.33 0.23	0.10 0.28 ^A 0.12 ^A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A	N/A	N/A	N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A	0.25	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.15 0.19 0.10
Fri, Sep 14, 2018 Mon, Sep 17, 2018	N/A 0.69	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.22	N/A N/A	N/A N/A	0.23 [^] 0.45	N/A N/A	N/A N/A	0.30	0.38	0.10 ^A Invalid	N/A N/A	N/A N/A	N/A 0.48^	N/A N/A	N/A N/A	N/A N/A	N/A 1.52	N/A N/A	N/A 0.56	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.20	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.69
Thu, Sep 20, 2018 Sun, Sep 23, 2018 Wed, Sep 26, 2018	N/A 1.89 N/A	N/A N/A	N/A N/A N/A N/A	N/A	N/A		N/A		0.09	N/A N/A	N/A	0.18 0.08 0.22	0.19 ^A 0.19 0.42	0.12 0.10 0.09 ⁴	N/A N/A	N/A	N/A 0.09^		N/A N/A	N/A N/A		N/A N/A	0.22^		N/A N/A	N/A N/A	N/A N/A	0.12	N/A N/A	N/A	N/A		N/A N/A	N/A N/A	N/A	N/A N/A	0.26 0.17 0.20
Sat, Sep 29, 2018 Tue, Oct 2, 2018	0.07 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.25	N/A N/A	N/A N/A	0.19	N/A N/A	N/A N/A	Invalid 1.26	0.24 5.89	0.18 0.13 ^A	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A		N/A	N/A	N/A	N/A N/A	N/A N/A	0.17	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A N/A	0.10
Fri, Oct 5, 2018 Mon, Oct 8, 2018 Thu, Oct 11, 2018	0.41 N/A 1.09	N/A N/A N/A	N/A N/A N/A N/A N/A N/A		N/A N/A	0.21	N/A N/A	N/A	0.22	N/A N/A		0.18 0.16 0.51	0.57 0.31^ 1.83		N/A N/A	N/A	N/A		N/A N/A		N/A	N/A N/A	N/A	N/A	N/A N/A		N/A N/A		N/A N/A		N/A N/A N/A	N/A		N/A N/A	N/A	N/A N/A	0.15 0.31 0.27
Sun, Oct 14, 2018 Wed, Oct 17, 2018	N/A 0.78	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.42	N/A N/A	N/A N/A	0.10^	N/A N/A	N/A N/A	0.57 Invalid	0.11 9.63 [†]	0.06^	N/A N/A	N/A N/A	N/A 0.39^	N/A N/A	N/A N/A	N/A N/A	N/A 1.44	N/A N/A	N/A 0.98	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.14
Sat, Oct 20, 2018 Tue, Oct 23, 2018 Fri, Oct 26, 2018	N/A 1.18 N/A	N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.65	N/A N/A N/A	N/A		N/A N/A	N/A	0.19 0.20 0.31	0.16 ^A 0.28 0.27	0.10 ^A 0.19 0.45 ^A	N/A N/A N/A		N/A 0.46^ N/A	N/A	N/A N/A N/A	N/A N/A		N/A N/A N/A	0.22^	N/A	N/A N/A N/A		N/A N/A N/A		N/A N/A	N/A		N/A		N/A N/A	N/A	N/A N/A	8.95 0.19 0.31
Mon, Oct 29, 2018 Thu, Nov 1, 2018	0.68 N/A	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.31	N/A N/A	N/A N/A	0.36 0.73^	N/A N/A	N/A N/A	0.28 0.67	0.32 0.74	0.48^	N/A N/A	N/A N/A	0.24^ N/A	N/A N/A	N/A N/A	N/A N/A	0.96 N/A	N/A N/A	0.17^ N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.24 0.14*	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.17 0.14
Sun, Nov 4, 2018 Wed, Nov 7, 2018 Sat, Nov 10, 2018	0.16 N/A 0.08	N/A N/A N/A	N/A N/A N/A N/A N/A N/A		N/A	0.34	N/A	N/A N/A N/A	0.16^	N/A N/A		0.14 0.17 0.19^	0.17 0.22 0.12^		N/A N/A N/A	N/A	N/A		N/A N/A N/A	N/A N/A N/A		N/A N/A N/A	N/A	N/A	N/A N/A N/A	N/A	N/A N/A N/A	0.24	N/A N/A		N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A N/A	0.11 [^] 0.27 0.08
Tue, Nov 13, 2018 Fri, Nov 16, 2018	N/A 0.19	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	1.28 0.30	N/A N/A	N/A N/A	0.50	N/A N/A	N/A N/A	0.43	0.47^	0.15^ 0.16	N/A N/A	N/A N/A	N/A 0.17^	N/A N/A	N/A N/A	N/A N/A	N/A 0.30^	N/A N/A	N/A 0.20	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.20 0.63	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.28 0.85
Mon, Nov 19, 2018 Thu, Nov 22, 2018 Sun, Nov 25, 2018	N/A 1.22^ N/A	N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.08	N/A N/A N/A	N/A	0.11	N/A N/A N/A	N/A	0.45 0.11 0.45	0.08	0.35 0.13 0.15	N/A N/A	N/A		N/A	N/A N/A		0.35	N/A N/A	0.07^	N/A	N/A N/A		N/A N/A N/A		N/A N/A	N/A	N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A N/A	1.06 0.07 0.06
Wed, Nov 28, 2018 Sat, Dec 1, 2018	0.09^ N/A	N/A N/A	N/A N/A N/A N/A	N/A N/A	N/A N/A	0.21 Invalid	N/A N/A	N/A N/A	0.47	N/A N/A	N/A N/A	0.48 0.18	0.46	0.18	N/A N/A	N/A N/A	0.08^ N/A	N/A N/A	N/A N/A	N/A N/A	0.60 N/A	N/A N/A	0.14 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.12
Tue, Dec 4, 2018 Fri, Dec 7, 2018 Mon, Dec 10, 2018	0.06 N/A 0.17	N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A	N/A	0.30 0.51 0.24		N/A N/A N/A	0.21	N/A N/A	N/A	0.03 0.18	1.08 Invalid 0.19^	0.20 0.11 0.13	N/A	N/A N/A	N/A		N/A N/A N/A	N/A N/A N/A	N/A		0.12 N/A 0.10	N/A	N/A N/A N/A		N/A N/A N/A		N/A N/A	N/A	N/A N/A N/A	N/A	N/A N/A	N/A N/A N/A		N/A N/A	1.78 0.24 0.11
Thu, Dec 13, 2018 Sun, Dec 16, 2018		N/A N/A		N/A N/A			N/A N/A		0.25^	N/A	N/A		0.35	0.39^	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A Invalid	N/A N/A	N/A 0.16^	N/A N/A	N/A N/A	N/A N/A			N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	0.43

Sample Date	Site #2	Site #3	Site #4	Site #5	Site #6	Site #7	Site #8	Site	Site #10	Site #11	Site #12	Site #13	Site #14	Site #15	Site #16	Site #17	Site	Site #19	Site	Site #21	Site	Site #23	Site #24	Site #25	Site #25B	Site #26	Site S	Site	Site	Site #30	Site #31	Site #32**	Site #33	Site #34	Site #35	Site #36** #	Site #37** :	Site #38**
Wed, Dec 19, 2018 Sat, Dec 22, 2018	N/A 0.48	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.80	N/A N/A	N/A N/A	0.53^ Invalid	N/A N/A	N/A N/A	0.55 0.16^	0.72	0.12 ^A 0.15	N/A N/A	N/A N/A	N/A 0.17^	N/A N/A	N/A N/A	N/A N/A	N/A 0.23	N/A N/A	N/A 0.08	N/A N/A	N/A N/A	N/A I		0.23	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A		0.52
Tue, Dec 25, 2018 Fri, Dec 28, 2018 Mon, Dec 31, 2018	0.15 NS	N/A N/A N/A			N/A	N/A N/A	0.77	N/A N/A	N/A N/A N/A	0.06 0.30 NS	N/A N/A	N/A	0.05^ 0.16^ NS	0.07^ 0.15^ NS	0.09	N/A N/A	N/A N/A		N/A N/A N/A	N/A N/A	N/A		N/A N/A N/A	N/A 0.08 NS	N/A	N/A		N/A	0.09	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	0.06 0.10 NS
Thu, Jan 3, 2019 Sun, Jan 6, 2019	0.33 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.47	N/A N/A	N/A N/A	0.34 0.10 ^A	N/A N/A	N/A N/A	0.26	0.23^	0.24	N/A N/A	N/A N/A	0.17^ N/A	N/A N/A	N/A N/A	N/A N/A	0.51 N/A	N/A N/A	0.15 N/A	N/A N/A	N/A N/A	N/A I	WA WA	0.16 0.05	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	0.20 Invalid
Tue, Jan 8, 2019 Wed, Jan 9, 2019 Thu, Jan 10, 2019	0.20 NS 0.82	N/A N/A	N/A	N/A N/A		N/A N/A	NS	N/A N/A	N/A	NS	N/A N/A	N/A	0.87 NS Invalid	0.97 NS 0.19	0.14 NS 0.17^	N/A	N/A N/A	NS	N/A N/A	N/A N/A	N/A	NS	N/A N/A N/A	0.07 NS 0.20	N/A	N/A		W/A	NS	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A N/A	N/A	0.66 NS 0.13
Sat, Jan 12, 2019 Tue, Jan 15, 2019 Fri, Jan 18, 2019	N/A 0.16 N/A	N/A N/A N/A	N/A	N/A	N/A N/A N/A		0.16	N/A N/A	N/A		N/A N/A N/A	N/A	0.21 0.32 0.28	0.21^ 0.25 0.69	0.18^		N/A N/A	N/A 0.07^ N/A		N/A N/A	N/A N/A	0.36	N/A N/A N/A	0.12	N/A	N/A	N/A I	W/A	0.18	N/A N/A N/A		N/A			N/A	N/A N/A	N/A	0.07 0.24 0.22
Mon, Jan 21, 2019 Thu, Jan 24, 2019	Invalid N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.36 0.27	N/A N/A	N/A N/A	0.07	N/A N/A	N/A N/A	0.22 1.14	0.05 1.22	0.03^ 0.20^			0.75^ N/A	N/A N/A	N/A N/A	N/A N/A	0.85 N/A	N/A N/A	0.40^ N/A	N/A N/A	N/A N/A	N/A I	W/A	0.17 0.17	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.16 0.25
Sun, Jan 27, 2019 Wed, Jan 30, 2019 Sat, Feb 2, 2019	0.05 N/A 0.14		N/A N/A N/A		N/A N/A		0.23	N/A N/A	N/A	0.06 0.28^ 0.30	N/A N/A	N/A	0.06 0.20 0.27	0.05 0.29 0.21			N/A N/A	0.07^ N/A Invalid	N/A N/A	N/A N/A		N/A	N/A N/A N/A	0.05 N/A 0.11	N/A	N/A	N/A I	W/A		N/A N/A			N/A	1071	N/A	N/A N/A	N/A	0.06 0.07 0.07
Tue, Feb 5, 2019 Fri, Feb 8, 2019 Mon, Feb 11, 2019	N/A 0.22 N/A		N/A N/A N/A	N/A N/A N/A	N/A	N/A N/A N/A		N/A N/A			N/A N/A	N/A	0.21 0.44 0.54	0.22 0.54^ Invalid	0.10 0.06 0.10		N/A N/A	N/A 0.22^ N/A		N/A N/A	N/A N/A	N/A 0.55 N/A	N/A N/A N/A	N/A 0.10 N/A		N/A	N/A I	WA.		N/A N/A N/A	N/A N/A	N/A	N/A N/A N/A		N/A	N/A N/A N/A	N/A	0.15 0.07 0.13^
Thu, Feb 14, 2019 Sun, Feb 17, 2019	0.84 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.50 0.43	N/A N/A	N/A N/A	0.23^	N/A N/A	N/A N/A	0.29	0.35	0.23	N/A N/A	N/A N/A	0.79^ N/A	N/A N/A	N/A N/A	N/A N/A	2.42 N/A	N/A N/A	Invalid N/A	N/A N/A	N/A N/A	N/A I	WA I	0.15 0.09*	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.09
Wed, Feb 20, 2019 Sat, Feb 23, 2019 Tue, Feb 26, 2019	0.54 N/A 0.35	N/A	N/A N/A N/A	N/A		N/A N/A	0.11	N/A N/A	N/A	0.10	N/A N/A N/A	N/A	0.25 0.08 0.27	0.33^ 0.10^ 0.28	0.07	N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A N/A	N/A	N/A	N/A	N/A I	N/A	0.05	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	0.09 0.06 0.13
Fri, Mar 1, 2019 Mon, Mar 4, 2019 Thu, Mar 7, 2019	N/A 1.47 N/A	N/A N/A		N/A N/A N/A	N/A	N/A N/A N/A	1.41	N/A N/A	N/A	0.19 0.12 0.09 ^A	N/A N/A	N/A	0.14 0.11 0.13	0.24^	0.05^	N/A N/A	N/A N/A		N/A N/A N/A	N/A N/A	N/A N/A		N/A N/A N/A	N/A 0.27 N/A	N/A	N/A		N/A	0.14	N/A N/A	N/A	N/A N/A		N/A N/A	N/A	N/A N/A N/A	N/A	0.21 0.09 0.10
Sun, Mar 10, 2019 Wed, Mar 13, 2019	1.05 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.27 0.75	N/A N/A	N/A N/A	0.04	N/A N/A	N/A N/A	0.05 0.18	0.05	0.22 0.11^	N/A	N/A N/A	0.12^ N/A	N/A N/A	N/A N/A	N/A N/A	0.16 N/A	N/A N/A	0.16^ N/A	N/A N/A	N/A N/A	N/A I	N/A	0.04	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.04
Sat, Mar 16, 2019 Tue, Mar 19, 2019 Fri, Mar 22, 2019	0.25 N/A Invalid	N/A N/A		N/A	N/A	N/A N/A	0.69	N/A N/A	N/A	0.14 0.32 ^A 0.36	N/A N/A N/A	N/A	0.25 0.39	0.19 [^] 0.29 [^] 0.44	0.15 0.28^	N/A N/A	N/A N/A	N/A	N/A N/A N/A	N/A N/A		N/A	N/A N/A N/A	0.16 N/A 0.27	N/A	N/A		WA.	0.08	N/A N/A N/A	N/A	N/A N/A	N/A N/A N/A	N/A	N/A	N/A N/A	N/A	0.26 0.08
Mon, Mar 25, 2019 Thu, Mar 28, 2019 Sun, Mar 31, 2019	N/A Invalid N/A			N/A	N/A	N/A N/A	0.72	N/A N/A	N/A		N/A N/A	N/A	0.52 0.22 0.05	0.24^ 0.17 0.04			N/A N/A	N/A 1.52^	N/A N/A N/A	N/A N/A	N/A	Invalid	N/A N/A N/A	0.52	N/A	N/A	N/A I	N/A	0.16	N/A N/A		N/A	N/A N/A N/A	N/A	N/A	N/A N/A N/A	N/A	0.11 0.10 0.06
Wed, Apr 3, 2019 Sat, Apr 6, 2019	2.29^ N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	1.55	N/A N/A	N/A N/A	0.11	N/A N/A	N/A N/A	0.12	0.14	0.04	N/A N/A	N/A N/A	0.63^ N/A	N/A N/A	N/A N/A	N/A N/A	1.61 N/A	N/A N/A	0.31^ N/A	N/A N/A	N/A N/A	N/A I	WA WA	0.10	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.14
Tue, Apr 9, 2019 Fri, Apr 12, 2019 Mon, Apr 15, 2019	1.06 N/A 1.01		N/A N/A N/A		N/A N/A		0.53	N/A N/A N/A	N/A	0.13 0.19 0.09 ^A	N/A N/A N/A	N/A	0.19 0.48^ 0.10	0.17 0.22 0.12		N/A	N/A N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A	N/A N/A N/A	N/A	N/A	N/A	N/A I	WA.	0.08	N/A N/A N/A	N/A		N/A N/A N/A	N/A	N/A	N/A N/A	N/A	0.13 0.06 0.18
Thu, Apr 18, 2019 Sun, Apr 21, 2019 Wed, Apr 24, 2019	N/A 0.08 N/A	N/A N/A			N/A	N/A N/A	0.69	N/A N/A	N/A	0.13 0.03 0.25	N/A N/A	N/A	0.17 0.06 0.13	0.17	0.08 ^A 0.03 0.17 ^A	N/A	N/A	N/A 0.24^ N/A	N/A	N/A N/A	N/A		N/A N/A N/A		N/A		N/A I	W/A	0.05	N/A N/A	N/A		N/A N/A		N/A	N/A N/A	N/A	0.17 0.05 0.11
Sat, Apr 27, 2019 Tue, Apr 30, 2019	0.12 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	1.32	N/A N/A	N/A N/A	0.07	N/A N/A	N/A N/A	0.06	0.07	0.07	N/A N/A	N/A N/A	0.18^ N/A	N/A N/A	N/A N/A	N/A N/A	0.66 N/A	N/A N/A	0.06 N/A	N/A N/A	N/A N/A	N/A I	WA WA	0.06	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.05
Fri, May 3, 2019 Mon, May 6, 2019 Thu, May 9, 2019	0.58 N/A 0.17	N/A N/A		N/A N/A N/A	N/A	N/A N/A N/A	2.19^	N/A N/A N/A	N/A N/A	0.24 0.11 0.23	N/A N/A N/A	N/A N/A	0.16 [^] 0.14 0.15	0.18 0.08 0.16	0.06 0.10 0.05		N/A N/A	N/A	N/A N/A N/A	N/A N/A		N/A	N/A N/A N/A		N/A	N/A	N/A I	W/A	0.07	N/A N/A	N/A N/A	N/A N/A N/A	N/A N/A N/A		N/A		N/A	0.06 0.06 0.08
Sun, May 12, 2019 Wed, May 15, 2019 Sat, May 18, 2019	N/A 0.58 N/A	N/A N/A			N/A	N/A N/A N/A	1.30	N/A N/A	N/A		N/A N/A	N/A	0.09 0.13 0.10	0.16 0.17 0.07	0.12^		N/A N/A	N/A 0.35^ N/A	N/A N/A	N/A N/A			N/A	N/A 0.20 N/A	N/A	N/A		N/A	0.16	N/A N/A N/A			N/A N/A N/A	N/A	N/A	N/A N/A N/A	N/A	0.08 0.16 0.04
Tue, May 21, 2019 Fri, May 24, 2019	0.42 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	1.31 2.49 [^]	N/A N/A	N/A N/A	0.18	N/A N/A	N/A N/A	0.11	0.18 0.10	0.07	N/A N/A	N/A N/A	0.20^ N/A	N/A N/A	N/A N/A	N/A N/A	1.69 N/A	N/A N/A	0.15^ N/A	N/A N/A	N/A N/A	N/A I	N/A	0.07 0.08*	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.07
Mon, May 27, 2019 Thu, May 30, 2019 Sun, Jun 2, 2019	0.25 N/A 0.70	N/A	N/A N/A N/A			N/A N/A	0.92	N/A N/A N/A	N/A	0.09 0.21 0.06	N/A N/A	N/A	0.07 0.14^ 0.03	0.05^ 0.24 0.08^	0.08	N/A N/A	N/A N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A		W/A	0.07	N/A N/A	N/A	N/A	N/A N/A N/A	N/A	N/A N/A	N/A N/A N/A	N/A N/A	0.05 0.09 0.05
Wed, Jun 5, 2019 Sat, Jun 8, 2019 Tue, Jun 11, 2019	N/A 0.22 N/A	N/A N/A N/A		N/A		N/A N/A	0.66	N/A N/A	N/A		N/A N/A	N/A	0.19 0.24^ 0.28	0.19 0.14 0.35	0.09	N/A N/A	N/A N/A	N/A 0.05^ N/A	N/A N/A	N/A N/A	N/A N/A	N/A 0.47 N/A	N/A N/A N/A	Invalid	N/A	N/A		W/A	0.07	N/A N/A N/A			N/A N/A	N/A	N/A	N/A N/A	N/A	0.04 0.04 0.07
Fri, Jun 14, 2019 Mon, Jun 17, 2019	0.52 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.64 0.18	N/A N/A	N/A N/A	0.25 0.10	N/A N/A	N/A N/A	0.11	0.19	0.05^	N/A N/A	N/A N/A	0.36^ N/A	N/A N/A	N/A N/A	N/A N/A	1.05 N/A	N/A N/A	0.19 N/A	N/A N/A	N/A N/A	N/A I	WA WA	0.06	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.06
Thu, Jun 20, 2019 Sun, Jun 23, 2019 Wed, Jun 26, 2019	0.12 N/A 0.60	N/A N/A	N/A N/A N/A	N/A		N/A N/A	0.16	N/A N/A	N/A	0.05	N/A N/A	N/A	0.10 0.06^ 0.10	0.14 0.06 0.11	0.05 0.04 0.04	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A	N/A N/A N/A	0.07^ N/A 0.20^	N/A	N/A	N/A I	W/A	0.04 0.06 0.05	N/A N/A	N/A N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A N/A N/A	N/A	0.06 0.06 0.06
Sat, Jun 29, 2019 Tue, Jul 2, 2019 Fri, Jul 5, 2019	0.43 N/A	N/A N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.29	N/A N/A	N/A	0.19 ^A 0.13 0.40	N/A N/A N/A	N/A	0.32 0.10^ 0.62^	0.28 0.12 0.41	0.10 0.08 0.65	N/A N/A	N/A	N/A 0.14^ N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A 0.19 N/A	N/A	N/A	N/A I	WA.	0.06	N/A N/A N/A	N/A	N/A		N/A	N/A	N/A N/A	N/A	0.06 Invalid
Mon, Jul 8, 2019 Thu, Jul 11, 2019 Sun, Jul 14, 2019	0.47 N/A 0.29	N/A N/A				N/A N/A N/A	0.49	N/A N/A	N/A	0.20	N/A N/A	N/A N/A	0.19 0.15 0.07	0.17	0.09	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	1.45 N/A	N/A N/A N/A	0.16 N/A	N/A N/A	N/A	N/A I	WA WA	0.05	N/A N/A	N/A N/A		N/A	N/A N/A	N/A	N/A N/A	N/A	0.06 0.13 0.10
Wed, Jul 17, 2019 Sat, Jul 20, 2019	N/A 0.38	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.16 0.81	N/A N/A	N/A N/A	0.15 0.13	N/A N/A	N/A N/A	0.13 0.18	0.19^ 0.58	0.07	N/A N/A	N/A N/A	N/A 0.14^	N/A N/A	N/A N/A	N/A N/A	N/A 0.43	N/A N/A	N/A 0.09	N/A N/A	N/A N/A	N/A I	WA WA	0.05	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.10 0.05
Tue, Jul 23, 2019 Fri, Jul 26, 2019 Mon, Jul 29, 2019	0.76 N/A	N/A N/A N/A			N/A	N/A N/A	0.43	N/A N/A		0.09 0.08 0.13	N/A N/A		0.10 0.12^ 0.11	0.16 [^] 0.22 0.20 [^]	0.07		N/A N/A	N/A		N/A N/A			N/A N/A	0.18		N/A	N/A I N/A I	W/A	0.11	N/A N/A		N/A	N/A N/A		N/A	N/A N/A	N/A	0.15 0.14 0.13
Thu, Aug 1, 2019 Sun, Aug 4, 2019 Wed, Aug 7, 2019	0.89 N/A 0.07	N/A N/A N/A	N/A		N/A	N/A N/A N/A	1.00	N/A N/A N/A	N/A	0.10 0.06 0.07	N/A N/A N/A	N/A	0.10 0.08^ 0.10	0.19 [^] 0.08 0.08 [^]	0.05	N/A	N/A N/A	N/A	N/A N/A N/A	N/A N/A		N/A	N/A N/A N/A	N/A	N/A	N/A		WA.	0.09	N/A N/A N/A	N/A	N/A N/A	N/A	N/A	N/A		N/A	0.22 0.10 0.08
Sat, Aug 10, 2019 Tue, Aug 13, 2019 Fri, Aug 16, 2019	N/A 0.73 N/A	N/A	N/A N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	0.17^	N/A N/A	N/A	0.06	0.07^	0.07^	N/A	N/A	0.01		N/A N/A	N/A N/A	N/A 1.40	N/A N/A	N/A 0.27	N/A	N/A	N/A I N/A I	WA WA	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	
Mon, Aug 19, 2019 Thu, Aug 22, 2019	0.67 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.39 0.18	N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	0.15	0.22	0.08	N/A N/A	N/A N/A	0.26 N/A	N/A N/A	N/A N/A	N/A N/A	0.75 N/A	N/A N/A	0.23^ N/A	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sun, Aug 25, 2019 Wed, Aug 28, 2019 Sat, Aug 31, 2019	0.86 N/A 0.28		N/A	N/A N/A N/A	N/A	N/A N/A	0.27	N/A N/A		0.22	N/A N/A	N/A	0.09 0.43 1.21	0.10 0.60 1.26	0.09^	N/A	N/A N/A	N/A		N/A		N/A	N/A N/A N/A	N/A	N/A	N/A	N/A I N/A I	WA.	N/A	N/A N/A	N/A		N/A N/A N/A	N/A	N/A	N/A N/A	N/A	N/A
Tue, Sep 3, 2019 Fri, Sep 6, 2019 Mon, Sep 9, 2019	N/A 0.46 N/A	N/A	N/A N/A		N/A	N/A	0.41^	N/A	N/A N/A N/A	0.11	N/A N/A	N/A	0.15	0.24	0.11^	N/A	N/A	0.23 N/A	N/A	N/A		0.96		0.19	N/A	N/A	N/A I	WA.	N/A	N/A	N/A		N/A	N/A	N/A	N/A N/A	N/A	N/A
Thu, Sep 12, 2019 Sun, Sep 15, 2019	0.81 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.96 0.54	N/A N/A	N/A N/A	0.15^	N/A N/A	N/A N/A	0.24	0.32	0.15^	N/A N/A	N/A N/A	0.67 N/A	N/A N/A	N/A N/A	N/A N/A	0.89 N/A	N/A N/A	0.21 N/A	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Sep 18, 2019 Sat, Sep 21, 2019 Tue, Sep 24, 2019	0.15 N/A 0.34	N/A	N/A N/A N/A	N/A			0.19				N/A N/A N/A	N/A	0.41 0.11 0.20	0.36 0.19 0.10	0.06	N/A	N/A N/A	N/A			N/A	N/A	N/A N/A N/A	N/A		N/A	N/A I	WA.	N/A	N/A N/A N/A	N/A	N/A N/A		N/A	N/A	N/A N/A		N/A
Fri, Sep 27, 2019 Mon, Sep 30, 2019 Thu, Oct 3, 2019	N/A 0.54 N/A	N/A N/A				N/A N/A	0.48	N/A N/A	N/A	0.11	N/A N/A	N/A	0.14	0.14	0.04	N/A	N/A	N/A 0.19 N/A	N/A	N/A	N/A		N/A N/A	0.26		N/A	N/A I	N/A	N/A	N/A N/A N/A	N/A	N/A	N/A N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A
Sun, Oct 6, 2019 Wed, Oct 9, 2019	0.85 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.39^	N/A N/A	N/A N/A	0.08	N/A N/A	N/A N/A	0.06	0.10	0.06	N/A N/A	N/A N/A	0.09 N/A	N/A N/A	N/A N/A	N/A N/A	0.22 N/A	N/A N/A	0.19 N/A	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Oct 12, 2019 Tue, Oct 15, 2019 Fri, Oct 18, 2019	0.19 N/A 0.38	N/A N/A	N/A	N/A N/A N/A	N/A N/A		0.94 0.70^	N/A N/A N/A	N/A N/A	0.56^	N/A N/A N/A	N/A N/A	0.38 0.15	0.62 0.15	0.13	N/A N/A	N/A N/A	N/A 0.19	N/A N/A	N/A N/A	N/A	N/A 1.06	N/A N/A	N/A 0.14	N/A N/A	N/A N/A	N/A I N/A I	WA WA	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A N/A	N/A N/A	N/A N/A
Mon, Oct 21, 2019 Thu, Oct 24, 2019 Sun, Oct 27, 2019	N/A Invalid N/A	N/A	N/A N/A N/A		N/A	N/A	0.63		N/A N/A N/A	0.72	N/A N/A N/A	N/A			0.23	N/A		N/A 0.33 N/A	N/A	N/A		3.25		0.14	N/A	N/A	N/A I N/A I	WA.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A N/A	N/A	N/A
Wed, Oct 30, 2019 Sat, Nov 2, 2019 Tue, Nov 5, 2019	0.12 N/A 0.84	N/A	N/A N/A	N/A	N/A		1.07^	N/A N/A	N/A	1.10	N/A N/A	N/A	0.83 0.12	1.07 0.16	0.19 0.10 ^A 0.13 ^A	N/A N/A	N/A	0.31 N/A		N/A		1.13 N/A	N/A N/A N/A	0.08 N/A	N/A N/A	N/A	N/A I	WA WA	N/A	N/A N/A N/A	N/A	N/A		N/A	N/A N/A	N/A N/A	N/A N/A	N/A
Fri, Nov 8, 2019 Mon, Nov 11, 2019	N/A 0.59	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.71 0.56	N/A N/A	N/A N/A	0.62	N/A N/A	N/A N/A	0.75	0.82^	0.24	N/A N/A	N/A N/A	N/A 0.29	N/A N/A	N/A N/A	N/A N/A	N/A 0.85	N/A N/A	N/A 0.06^	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Thu, Nov 14, 2019 Sun, Nov 17, 2019 Wed, Nov 20, 2019	N/A 0.43 N/A	N/A			N/A N/A	N/A	0.51	N/A N/A	N/A		N/A N/A N/A	N/A			0.19^	N/A	N/A	N/A 0.52 N/A	N/A	N/A	N/A	0.14	N/A N/A N/A	0.09	N/A	N/A	N/A I N/A I	WA.	N/A	N/A	N/A	N/A N/A N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A
Sat, Nov 23, 2019 Tue, Nov 26, 2019 Fri, Nov 29, 2019	0.35 N/A 0.07	N/A	N/A N/A	N/A N/A		N/A N/A	0.34 0.84	N/A	N/A N/A	0.14^	N/A N/A N/A	N/A N/A	0.18	0.26 1.04	0.17	N/A N/A	N/A N/A	0.24 N/A	N/A	N/A N/A	N/A N/A	0.28 N/A	N/A N/A N/A	0.16 N/A	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A
Mon, Dec 2, 2019 Thu, Dec 5, 2019	N/A 0.50	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.38 ^A	N/A N/A	N/A N/A	0.72 0.65	N/A N/A	N/A N/A	0.51 1.09	0.69	0.14 0.18	N/A N/A	N/A N/A	N/A 0.31	N/A N/A	N/A N/A	N/A N/A	N/A 0.50^	N/A N/A	N/A 0.14	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sun, Dec 8, 2019 Wed, Dec 11, 2019 Sat, Dec 14, 2019	N/A 0.43 N/A	N/A		N/A		N/A N/A	0.62	N/A N/A N/A		1.35	N/A N/A	N/A	1.00	1.25	0.45	N/A	N/A	N/A 0.39 N/A	N/A	N/A N/A	N/A N/A	0.93^ N/A	N/A N/A	0.15	N/A	N/A	N/A I N/A I	W/A	N/A	N/A N/A	N/A		N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Dec 17, 2019 Fri, Dec 20, 2019 Mon, Dec 23, 2019	0.12 N/A 0.06	N/A	N/A N/A N/A		N/A		0.72	N/A N/A	N/A N/A	1.34	N/A N/A N/A	N/A N/A	1.07	Invalid	0.15	N/A N/A	N/A	0.18 N/A	N/A	N/A N/A	N/A N/A N/A	0.81 N/A	N/A N/A N/A	0.07 N/A		N/A	N/A I N/A I	WA.	N/A		N/A	N/A		N/A	N/A	N/A N/A		N/A
Thu, Dec 26, 2019 Sun, Dec 29, 2019	N/A 0.12	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.26 0.12	N/A N/A	N/A N/A	0.38	N/A N/A	N/A N/A	0.36	0.48	Invalid 0.04	N/A N/A	N/A N/A	N/A 0.05	N/A N/A	N/A N/A	N/A N/A	N/A 0.13	N/A N/A	N/A 0.04	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed, Jan 1, 2020 Sat, Jan 4, 2020 Tue, Jan 7, 2020	N/A 0.16 N/A	N/A	N/A N/A N/A		N/A	N/A	0.23	N/A N/A N/A	N/A	0.07	N/A N/A	N/A	0.08	0.11	0.24 0.08 0.19	N/A	N/A		N/A	N/A		0.25^		0.10	N/A	N/A	N/A I N/A I	WA.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A
Fri, Jan 10, 2020 Mon, Jan 13, 2020 Thu, Jan 16, 2020	0.15 N/A 0.14	N/A	N/A N/A N/A	N/A	N/A N/A	N/A	Invalid	N/A N/A	N/A	0.28^	N/A N/A	N/A	0.30 0.26 0.19	0.42 0.33 0.29	0.04	N/A	N/A N/A	0.56 N/A	N/A	N/A N/A	N/A N/A	0.40 N/A	N/A N/A N/A	0.07 N/A		N/A	N/A I N/A I	WA.	N/A	N/A	N/A	N/A	N/A N/A N/A	N/A	N/A	N/A N/A N/A	N/A	N/A
Sun, Jan 19, 2020 Wed, Jan 22, 2020	N/A 0.35	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.08 0.52	N/A N/A	N/A N/A	0.07	N/A N/A	N/A N/A	0.06	0.06	0.06 0.27	N/A N/A	N/A N/A	N/A 0.13	N/A N/A	N/A N/A	N/A N/A	N/A 0.30	N/A N/A	N/A 0.13	N/A N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Jan 25, 2020 Tue, Jan 28, 2020 Fri, Jan 31, 2020	N/A 0.44 N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	0.38 0.53	N/A	N/A N/A	0.21	N/A N/A	N/A N/A	0.20	0.20	0.15 0.17	N/A N/A	N/A N/A	N/A 0.72 N/A	N/A N/A	N/A N/A	N/A N/A	Invalid N/A	N/A N/A	0.15 N/A	N/A	N/A N/A	N/A I	WA WA	N/A N/A	N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A
Mon, Feb 3, 2020 Thu, Feb 6, 2020	3.66 N/A		N/A N/A																								N/A I									N/A N/A		

Sample Date	Site #2	Site #3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20	#21	#22	#23	#24	#25	#25B	#26	#27	#28	#29**	#30	#31	#32**	#33	#34	#35	#36**	#37**	#38**
Sun, Feb 9, 2020 Wed, Feb 12, 2020	0.13	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	0.06	N/A	N/A N/A	0.19	N/A N/A	N/A N/A		0.14	0.11	N/A N/A	N/A	0.08 N/A	N/A	N/A N/A	N/A		N/A	0.06^ N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A						
Sat Feb 15, 2020	0.08	N/A		N/A		N/A			N/A		N/A			0.16	0.10	N/A				N/A			N/A	0.07		N/A	N/A		N/A	N/A	N/A			N/A	N/A		N/A	N/A
Tue, Feb 18, 2020	N/A			N/A		N/A			N/A		N/A		0.17		0.07			N/A		N/A					N/A	N/A	N/A		N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A
Fri, Feb 21, 2020	0.19	N/A	N/A	N/A	N/A	N/A	0.23	N/A	N/A	Invalid	N/A	N/A	0.19	0.19	0.15^	N/A	N/A	0.09	N/A	N/A	N/A	0.47	N/A	0.07	N/A													
Mon, Feb 24, 2020	N/A	N/A	N/A	N/A	N/A	N/A		N/A			N/A	N/A	0.51^	0.50	0.15	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thu, Feb 27, 2020	0.70	N/A	N/A	N/A N/A	N/A	N/A		N/A	N/A N/A	0.87	N/A N/A	N/A	1.30	1.20	0.21	N/A N/A	N/A	Invalid	N/A	N/A		0.53^	N/A	0.14	N/A	N/A N/A	N/A	N/A	N/A	N/A								
Sun, Mar 1, 2020 Wed, Mar 4, 2020	N/A 0.43		N/A N/A			N/A N/A			N/A N/A		N/A N/A			0.11		N/A N/A				N/A N/A			N/A N/A	N/A 0.18	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A				N/A N/A		N/A	N/A N/A
Sat Mar 7 2020		N/A				N/A			N/A		N/A		N/A	N/A				N/A					N/A	N/A	N/A	N/A	N/A	N/A	N/A					N/A				N/A
Sun, Mar 8, 2020	N/A	N/A	N/A	N/A	N/A	N/A	0.30	N/A	N/A	0.06	N/A	N/A	0.05	0.06	0.05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tue, Mar 10, 2020	0.06	N/A	14//5	N/A		N/A		N/A	N/A	0.47	N/A	N/A	0.42	0.42	0.34	N/A	1475	0.00		N/A	N/A	1.17^	N/A	0.45	N/A													
Fri, Mar 13, 2020	N/A	N/A		N/A	N/A	N/A		N/A	N/A		N/A	N/A		Invalid	Invalid	N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mon, Mar 16, 2020	Invalid	N/A		N/A		N/A			N/A		N/A			Invalid	0.10	N/A	_			N/A			N/A	0.14		N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A		N/A	N/A
Thu, Mar 19, 2020 Fri Mar 27, 2020	N/A 0.96	N/A N/A		N/A N/A		N/A N/A	0.79^			0.17 N/A	N/A N/A		0.15	0.21	0.15	N/A N/A				N/A N/A			N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A				N/A N/A	N/A N/A		N/A N/A	N/A N/A
Tue Mar 31 2020	0.50 N/A			N/A		N/A	0.00 N/A		N/A	N/A	N/A	N/A	Invalid	0.00	0.00	N/A				N/A	N/A	0.20 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A	N/A	N/A	N/A
Wed, Apr 1, 2020	0.05	N/A	N/A	N/A	N/A	N/A	0.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.07	N/A	N/A	N/A	0.66	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fri, Apr 3, 2020	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.13	0.21	0.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tue, Apr 7, 2020	0.30	N/A	N/A	N/A	N/A		Invalid		N/A	N/A	N/A	N/A	0.22	0.30	0.12	N/A		0.45	N/A	N/A	N/A	1.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thu, Apr 9, 2020 Mon, Apr 13, 2020		N/A N/A		N/A N/A					N/A N/A		N/A N/A	N/A N/A	0.34	0.39	0.39			N/A N/A		N/A			N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A				N/A N/A	N/A N/A		N/A N/A	N/A N/A
Mon, Apr 13, 2020 Wed, Apr 15, 2020	0.71		N/A N/A			N/A N/A			N/A N/A				0.28	1.25		N/A N/A				N/A N/A				N/A N/A					N/A N/A		N/A N/A				N/A N/A			N/A N/A
Tue, Apr 21, 2020	N/A			N/A		N/A			N/A		N/A	N/A	0.55	0.70	0.08	N/A				N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A		N/A	N/A
Thu, Apr 23, 2020	0.20	N/A	N/A	N/A	N/A	N/A	0.26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.39	N/A	N/A	N/A	0.70	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fri, Apr 24, 2020	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.30	0.37	0.13	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mon, Apr 27, 2020	0.08	N/A		N/A		N/A					N/A		0.15	0.22	0.10	N/A				N/A			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		=	N/A	N/A		N/A	N/A
Thu, Apr 30, 2020 Tue, May 5, 2020	N/A 0.61	N/A N/A		N/A N/A		N/A N/A			N/A N/A		N/A N/A		0.13	0.20	0.10	N/A N/A		N/A 0.50		N/A N/A			N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A			N/A N/A	N/A N/A		N/A N/A	N/A N/A
Thu, May 7, 2020	0.61 N/A			N/A	N/A N/A	N/A N/A	0.23 N/A	N/A	N/A	N/A	N/A N/A	N/A	0.20	0.32	0.10	N/A N/A		0.00		N/A			N/A N/A	N/A N/A	N/A		N/A N/A	N/A	N/A	N/A N/A	N/A N/A							
Sun, May 10, 2020	N/A	14/75	14//5	N/A	N/A	N/A	1071	N/A	N/A	N/A	N/A	N/A	0.07	0.05	0.06	N/A	1475	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wed, May 13, 2020	0.57	N/A	N/A	N/A	N/A	N/A	0.22	N/A	N/A	N/A	N/A	N/A	0.16	0.29	0.05	N/A	N/A	0.38	N/A	N/A	N/A	1.44	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fri, May 15, 2020	0.04	N/A			N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.08	0.09	0.08	N/A				N/A	N/A	0.17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Tue, May 19, 2020 Thu, May 21, 2020	N/A 0.23	N/A N/A		N/A N/A		N/A N/A			N/A N/A		N/A N/A		0.12	0.50		N/A N/A				N/A N/A			N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A			N/A N/A	N/A N/A		N/A N/A	N/A N/A
Wed, May 27, 2020	0.23 N/A			N/A		N/A		N/A	N/A		N/A	N/A	0.15	0.23		N/A				N/A		0.97	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A
Fri, May 29, 2020	0.47	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.13	0.14	0.08	N/A	N/A		N/A	N/A	N/A	0.39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tue, Jun 2, 2020	N/A	N/A				N/A		N/A	N/A	N/A	N/A	N/A	0.10	0.18	0.10	N/A				N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fri, Jun 5, 2020	0.07	N/A		N/A		N/A		N/A			N/A	N/A	0.10	0.11		N/A				N/A		0.43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A
Tue, Jun 9, 2020 Thu Jun 11, 2020	N/A N/A	N/A N/A		N/A N/A		N/A N/A			N/A N/A				0.23	0.27	Invalid 0.06	N/A N/A				N/A N/A			N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A		N/A N/A	N/A N/A				N/A N/A		N/A N/A	N/A N/A
Sun. Jun 11, 2020	N/A N/A			N/A		N/A			N/A		N/A	N/A	0.17	0.20	0.06	N/A				N/A		0.21	N/A	N/A	N/A	N/A	N/A	N/A		N/A				N/A	N/A	N/A	N/A	N/A
Wed, Jun 17, 2020	0.09	N/A	N/A	N/A	N/A	N/A	0.31	N/A	N/A	N/A	N/A	N/A	0.19	0.18	0.19	N/A	N/A		N/A	N/A	N/A	0.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fri, Jun 19, 2020	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.13	0.23	0.10	N/A			N/A		N/A	N/A	N/A	N/A		N/A												
Tue, Jun 23, 2020	0.19	N/A	N/A	N/A N/A	N/A	N/A N/A	0.43 N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.19^	0.17	0.30	N/A N/A	N/A	0.32	N/A	N/A N/A	N/A N/A	1.12	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A						
Fri, Jun 26, 2020 Tue, Jun 30, 2020	N/A N/A		N/A						N/A N/A				0.18^	0.14		N/A N/A				N/A		N/A N/A	N/A N/A		N/A N/A		N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A				N/A N/A		N/A N/A	N/A N/A
Wed, Jul 8, 2020	0.08		N/A						N/A				0.16	0.16		N/A				N/A						N/A	N/A							N/A				N/A
Fri, Jul 10, 2020	0.18	N/A			N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.15	0.27	0.20	N/A			N/A		N/A	0.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A
Sat, Jul 11, 2020	0.41	N/A N/A		N/A N/A	N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.32	0.51^	0.12		N/A N/A		N/A		N/A	1.05	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Jul 17, 2020 Thu, Jul 23, 2020	0.31	N/A N/A		N/A					N/A N/A				0.19	0.11	0.10	N/A N/A			N/A	N/A N/A		0.06	N/A N/A		N/A N/A	=	N/A N/A				N/A N/A		N/A		N/A N/A		N/A	N/A N/A
Sun. Jul 26, 2020	0.10	N/A		N/A					N/A				0.10	0.16		N/A				N/A			N/A		N/A		N/A	N/A			N/A				N/A			N/A
Wed, Jul 29, 2020		N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A		0.41			N/A				N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A	N/A				N/A		N/A	N/A
Fri, Jul 31, 2020	0.12	N/A		N/A		N/A		N/A	N/A	N/A	N/A	N/A	Invalid	0.43	0.08	N/A				N/A	N/A	0.08	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A
Tue, Aug 4, 2020	0.11	N/A N/A	14//5	N/A N/A	14/24	N/A N/A	0.21	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.16	0.25	0.09^	N/A N/A	1475	0.23	N/A N/A	N/A N/A	N/A N/A	1.12 0.09	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	1071	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Fri, Aug 7, 2020 Thu, Aug 13, 2020	0.09*	N/A		N/A	N/A	N/A	0.40	N/A	N/A	N/A	N/A	N/A	0.16	0.14	0.12	N/A			N/A		N/A	0.66	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sun, Aug 16, 2020	0.09	N/A	N/A	N/A	N/A			N/A	N/A	N/A	N/A	N/A	0.09	0.08^	0.07	N/A	N/A			N/A		0.12	N/A		N/A		N/A	N/A	N/A	N/A	N/A							
Wed, Aug 19, 2020	0.58	N/A	N/A	N/A	N/A	N/A	0.28	N/A	N/A	N/A	N/A	N/A	0.51	0.43	0.11	N/A	N/A	0.19^	N/A	N/A	N/A	0.70	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tue, Aug 25, 2020	0.67		N/A						N/A		N/A		1.52	0.44		N/A				N/A											N/A				N/A			N/A
Fri, Aug 28, 2020 Thu, Sep 3, 2020	0.54	N/A N/A			N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.32	0.19^	0.09	N/A N/A			N/A N/A	N/A N/A	N/A N/A	0.09	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A							
Wed, Sep 9, 2020	0.15	N/A	N/A	1475	N/A	N/A		N/A	N/A	N/A	N/A	N/A		Invalid		N/A		1.59	N/A	N/A	N/A	1.04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tue, Sep 15, 2020	0.49	N/A		N/A		N/A			N/A		N/A			0.17		N/A				N/A		0.88	N/A	N/A		N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A	N/A	N/A	N/A
Fri, Sep 18, 2020	0.22	N/A		N/A					N/A		N/A			0.14		N/A				N/A			N/A		N/A	N/A	N/A		N/A		N/A				N/A		N/A	N/A
Tue, Sep 22, 2020	0.27	N/A		N/A		N/A	0.18	N/A	N/A	N/A	N/A		0.10	0.21		N/A				N/A		1.21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		N/A	N/A
Fri, Sep 25, 2020 Wed, Sep 30, 2020	0.10	N/A N/A	14//5	N/A N/A	N/A N/A	N/A N/A		N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	0.37	0.97 Invalid	Invalid 0.46	N/A N/A	1475	0.24	10/1	N/A N/A	N/A N/A	0.11	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Oct 6, 2020	0.56^	N/A	14//5	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A		0.19	0.40	N/A	N/A		N/A		N/A	1.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thu, Oct 15, 2020	0.56	N/A	N/A	N/A	N/A	N/A	0.29	N/A	N/A	N/A	N/A	N/A	0.19	0.15	0.12	N/A	N/A	0.24	N/A	N/A	N/A	0.73^	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sun, Oct 18, 2020	0.37	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.10	0.07		N/A				N/A		0.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wed, Oct 21, 2020 Tue, Oct 27, 2020	0.54	N/A N/A		N/A N/A	N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.13	0.13	0.14	N/A N/A			N/A	N/A N/A	N/A N/A	0.53	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Tue, Oct 27, 2020 Fri, Oct 30, 2020	0.55			N/A N/A		N/A N/A	0.10	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	0.48	0.60	0.39	N/A N/A				N/A N/A	N/A N/A	0.56	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Wed. Nov 4, 2020	0.25	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.22	0.15	0.14	N/A		0.03	N/A	N/A	N/A	0.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sun, Nov 8, 2020	0.40	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	N/A	0.04	0.06	0.05	N/A	N/A		N/A		N/A	0.09	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wed, Nov 11, 2020		N/A		N/A		N/A			N/A		N/A	N/A	0.12			N/A				N/A		0.41^	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A				N/A		N/A	N/A
Fri, Nov 13, 2020	0.15	N/A		N/A		N/A			N/A		N/A		0.30	0.34		N/A				N/A		0.30^	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				N/A	N/A		N/A	N/A
Tue, Nov 17, 2020 Thu, Nov 19, 2020	0.64	N/A N/A		N/A		N/A		N/A N/A	N/A	N/A N/A	N/A	N/A	0.28	0.42	0.19^	N/A N/A		0.20		N/A			N/A		N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A			N/A N/A	N/A	N/A	N/A	N/A N/A
Tue, Nov 19, 2020 Tue, Nov 24, 2020	0.24	N/A N/A	14//5	N/A N/A	14/24	N/A N/A	0.68	N/A	N/A N/A	N/A	N/A	N/A	0.28	0.42	0.06	N/A N/A	N/A N/A		N/A N/A	1075	N/A		N/A N/A	N/A N/A	10/1	N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A N/A						
Tue, Dec 1, 2020	0.13	N/A		N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A	0.14	0.14	0.09	N/A	N/A	Invalid	N/A	N/A	N/A	0.51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Thu, Jul 15, 2021	N/A		N/A	N/A	N/A	NS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		NS	0.17^	N/A	N/A	N/A	N/A	N/A	N/A	0.29^	N/A		N/A	N/A	N/A	N/A	N/A						
Wed, Jul 21, 2021		N/A					N/A		N/A	N/A	N/A					N/A				N/A				N/A		N/A	N/A	N/A	N/A	N/A	N/A				N/A		N/A	N/A
Tue, Jul 27, 2021 Mon, Aug 2, 2021	N/A N/A		N/A N/A	N/A		0.34^	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A			0.33^	N/A N/A		N/A	N/A	N/A N/A	N/A N/A	0.47^	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A		N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Mon, Aug 2, 2021 Sun, Aug 8, 2021	N/A N/A			N/A N/A		0.23^		N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A		N/A N/A	0.00	0.29^	N/A N/A	N/A	N/A			N/A N/A	0.1/^	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
Sat, Aug 14, 2021	N/A		N/A	N/A		0.09^	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				Invalid	N/A	N/A	N/A	N/A	N/A	N/A	0.14^	N/A		N/A	N/A	N/A	N/A	N/A						
Fri, Aug 20, 2021		N/A			N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.08^			N/A	N/A	N/A	N/A	N/A	0.16^	N/A		N/A	N/A	N/A	N/A	N/A						
Thu, Aug 26, 2021		N/A							N/A		N/A		N/A			N/A				N/A			N/A			N/A	N/A	N/A						N/A				N/A
Wed, Sep 1, 2021		N/A				0.33^		N/A N/A	N/A	N/A													N/A N/A	N/A N/A		N/A N/A	N/A	N/A						N/A N/A			N/A N/A	N/A
Tue, Sep 7, 2021	Notes:	N/A	N/A	N/A	N/A	0.18^	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.18^	0.50^	N/A	N/A	N/A	N/A	N/A	N/A	0.19^	N/A	N/A	NVA	N/A									

Sample Date Site 2 Site 9 Site 5 Site

- Notes:

 Sampling locations may be added or removed dependent upon data review and monitoring priorities.

 N/A Means no monitor at this location to collect sample and means no monitoring scheduled to be collected on this date.

 Invalid means sample collected was invalid due to a variety of reasons such as loss of power, equipment malfunction, etc.

 N/A Means namples were not operating due to a variety of reasons such as limited access, weather, samplers under repair, etc.

 Site #12 and 30 are located in northern Long Beach.

 Additional monitoring data available for Sites #2 and #3 at: http://www.aqmd.gov/home/regulations/compliance/air-monitoring-activities

 ^Sample does not count towards a three day sample average per conditions in the Stipulated Order of Abatement. See below for additional information

 ^Samples owned by the City of Paramount were deployed with SCAQMD monitors. SCAQMD samplers and those owned by City of Paramount are rotated between sample locations for each sampling date.

 ^Sampler owned by the City of Paramount.

 *Collocated sampler result, data from primary sampler was invalid.

 *Sampler located in the City of long Beach

 ****July 4th fireworks

 *Non-routine source testing was being conducted on this sample day and SCAQMD sent recommended measures to Anaplex on ways to minimize potential fugitive emissions.

- † Non-routine source testing was being conducted on this sample day and SCAQMD sent recommended measures to Anaplex on ways to minimize potential fugitive emissions.

Date	Site #	Note
03/11/17	8	Neighborhood power outage which affected air pollution control devices. SCAQMD confirmed power outage with Southern California Edison. Aerocraft to provide backup power remediation
07/15/17		Site #16 results did not meet the criteria for a reportable number; however, a winds analysis and the result at Site #16, which is partially upwind of Sites #14 and #15 for this date, is likely higher than those for Site #14 and #15 and therefore the results at Sites #14 and #15 do not trigger the curtailment action under the Stipulated Order of Abatement
03/19/20	All	After March 19, 2020, in response to COVID19, the sampling schedule changed to a limited number of sites with a shift in sampling dates.
12/02/20	All	After December 2, 2020, sampling discontinued at active sites.
07/15/21		On July 15, 2021, sampling began on a 1 in 6 day schedule in cooperation with the City of Paramount. The monitor at Site 258 is located at the same address as the origani monitor for site 25, but was set up in a different location.

