

DENKA Air Monitoring Summary Sheet
May 25, 2016 - May 28, 2018

DATE	Units	238 Chad Baker	Acorn and Hwy 44	East St. John the Baptist High	Fifth Ward Elementary	Levee	Ochsner Hospital
05/25/16	($\mu\text{g}/\text{m}^3$)	ND	1.29	0.831	ND	ND	ND
05/25/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	ND	--	--
05/28/16	($\mu\text{g}/\text{m}^3$)	--	Invalid	Invalid	--	Invalid	--
05/28/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	Invalid	--	--	--
05/31/16	($\mu\text{g}/\text{m}^3$)	7.58	30.3	2.02	3.07	6.13	17.5
05/31/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	--	--
06/02/16	($\mu\text{g}/\text{m}^3$)	7.15	0.073	2.67	1.88	2.64	0.083
06/02/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	--	0.047
06/05/16	($\mu\text{g}/\text{m}^3$)	11.1	ND	0.341	4.97	20.5	0.809
06/05/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	ND	--	--	--	--
06/09/16	($\mu\text{g}/\text{m}^3$)	5.48	0.624	1.25	3.41	4.93	4.68
06/09/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	4.72	--
06/12/16	($\mu\text{g}/\text{m}^3$)	5.37	0.983	5.15	0.573	0.272	1.28
06/12/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	5.73	--	--	--
06/15/16	($\mu\text{g}/\text{m}^3$)	1.21	0.225	1.07	1.74	0.366	10.8
06/15/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	0.990	--	--	--
06/18/16	($\mu\text{g}/\text{m}^3$)	7.87	4.39	0.268	1.89	2.70	2.98
06/18/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	4.21	--	--	--	--
06/21/16	($\mu\text{g}/\text{m}^3$)	5.08	ND	1.04	1.30	0.413	0.686
06/21/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	1.49	--	--
06/24/16	($\mu\text{g}/\text{m}^3$)	0.305	6.82	0.029	ND	0.319	7.54
06/24/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	0.540	--
06/27/16	($\mu\text{g}/\text{m}^3$)	0.163	1.19	0.417	ND	0.040	1.61
06/27/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	1.19	--	--	--	--
06/30/16	($\mu\text{g}/\text{m}^3$)	4.53	ND	0.352	3.50	7.15	ND
06/30/16 (collocated)	($\mu\text{g}/\text{m}^3$)	4.21	--	--	--	--	--
07/03/16	($\mu\text{g}/\text{m}^3$)	ND	0.054	1.69	ND	ND	4.28
07/03/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	--	--
07/06/16	($\mu\text{g}/\text{m}^3$)	ND	ND	0.120	ND	ND	9.61
07/06/16 (collocated)	($\mu\text{g}/\text{m}^3$)	--	--	--	--	--	--

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07/09/16	(µg/m ³)	1.71	4.75	0.762	0.345	1.88	6.02
07/09/16 (collocated)	(µg/m ³)	--	--	--	--	--	6.64
07/12/16	(µg/m ³)	6.89	1.23	2.36	5.62	0.722	0.232
07/12/16 (collocated)	(µg/m ³)	--	--	2.70	--	--	--
07/15/16	(µg/m ³)	12.4	0.881	0.914	3.63	6.46	1.53
07/15/16 (collocated)	(µg/m ³)	--	--	--	--	--	1.73
07/18/16	(µg/m ³)	37.0	ND	0.276	44.3	1.70	ND
07/18/16 (collocated)	(µg/m ³)	33.2	--	--	--	--	--
07/21/16	(µg/m ³)	5.01	1.18	2.12	11.3	4.90	1.06
07/21/16 (collocated)	(µg/m ³)	--	--	--	11.3	--	--
07/24/16	(µg/m ³)	16.7	9.07	8.16	8.09	9.47	10.0
07/24/16 (collocated)	(µg/m ³)	--	--	--	--	10.0	--
07/27/16	(µg/m ³)	ND	1.71	0.196	ND	ND	3.59
07/27/16 (collocated)	(µg/m ³)	--	--	--	--	--	3.70
07/30/16	(µg/m ³)	2.49	5.30	2.67	3.15	6.35	11.2
07/30/16 (collocated)	(µg/m ³)	--	--	--	--	--	10.8
08/02/16	(µg/m ³)	0.254	0.881	1.86	10.3	16.8	6.56
08/02/16 (collocated)	(µg/m ³)	--	--	--	--	--	5.95
08/05/16	(µg/m ³)	5.84	12.5	2.39	8.67	21.4	5.48
08/05/16 (collocated)	(µg/m ³)	--	12.7	--	--	--	--
08/08/16	(µg/m ³)	0.417	4.86	1.63	0.569	2.77	0.827
08/08/16 (collocated)	(µg/m ³)	--	5.98	--	--	--	--
08/11/16	(µg/m ³)	ND	12.8	ND	ND	0.649	2.43
08/11/16 (collocated)	(µg/m ³)	--	--	--	--	--	2.23
08/14/16	(µg/m ³)	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid
08/14/16 (collocated)	(µg/m ³)						
08/17/16	(µg/m ³)	No Samples Collected Due to Flooding in the Area					
08/17/16 (collocated)	(µg/m ³)	No Samples Collected Due to Flooding in the Area					
08/20/16	(µg/m ³)	No Samples Collected Due to Flooding in the Area					
08/20/16 (collocated)	(µg/m ³)	No Samples Collected Due to Flooding in the Area					

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08/23/16	(µg/m ³)	5.19	34.7	8.56	--	--	24.0
08/23/16 (collocated)	(µg/m ³)	--	--	--	--	--	23.0
08/26/16	(µg/m ³)	1.61	0.468	0.301	6.06	2.23	1.37
08/26/16 (collocated)	(µg/m ³)	1.65	--	--	--	--	--
08/29/16	(µg/m ³)	25.6	ND	0.627	38.4	0.073	ND
08/29/16 (collocated)	(µg/m ³)	--	--	--	38.8	--	--
09/01/16	(µg/m ³)	0.798	ND	ND	13.1	8.09	ND
09/01/16 (collocated)	(µg/m ³)	--	--	--	11.0	--	--
09/04/16	(µg/m ³)	31.0	39.2	10.2	34.7	74.7	7.65
09/04/16 (collocated)	(µg/m ³)	30.7	--	--	--	--	--
09/07/16	(µg/m ³)	Invalid	2.21	2.17	3.44	2.14	1.17
09/07/16 (collocated)	(µg/m ³)	33.8	--	--	--	--	--
09/10/16	(µg/m ³)	10.9	0.160	4.90	6.27	2.53	0.791
09/10/16 (collocated)	(µg/m ³)	10.7	--	--	--	--	--
09/13/16	(µg/m ³)	46.1	ND	0.120	16.1	0.232	ND
09/13/16 (collocated)	(µg/m ³)	44.3	--	--	--	--	--
09/16/16	(µg/m ³)	28.6	ND	0.921	0.693	ND	ND
09/16/16 (collocated)	(µg/m ³)	24.7	--	--	--	--	--
09/19/16	(µg/m ³)	ND	0.105	0.033	ND	1.320	0.076
09/19/16 (collocated)	(µg/m ³)	--	--	--	--	--	0.062
09/22/16	(µg/m ³)	0.363	ND	0.065	0.722	0.18	ND
09/22/16 (collocated)	(µg/m ³)	--	--	--	0.664	--	--
09/25/16	(µg/m ³)	0.109	0.073	0.127	0.105	0.548	ND
09/25/16 (collocated)	(µg/m ³)	0.138	--	--	--	--	--
09/28/16	(µg/m ³)	0.073	0.432	0.051	0.555	3.37	0.301
09/28/16 (collocated)	(µg/m ³)	--	--	--	--	3.49	--
10/01/16	(µg/m ³)	0.051	ND	ND	ND	10.3	ND
10/01/16 (collocated)	(µg/m ³)	--	--	--	--	10.6	--
10/04/16	(µg/m ³)	37.4	1.27	24.9	42.4	26.8	6.06
10/04/16 (collocated)	(µg/m ³)	--	--	--	33.3	--	--

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10/07/16	(µg/m ³)	32.8	0.403	1.37	5.77	4.24	0.704
10/07/16 (collocated)	(µg/m ³)		--	--	5.73	--	--
10/10/16	(µg/m ³)	8.49	ND	ND	12.5	8.74	ND
10/10/16 (collocated)	(µg/m ³)	--	--	--	12.6	--	--
10/13/16	(µg/m ³)	18.8	ND	3.57	1.76	1.27	0.258
10/13/16 (collocated)	(µg/m ³)	--	--	--	1.7	--	--
10/16/16	(µg/m ³)	32.3	ND	ND	25.6	3.33	ND
10/16/16 (collocated)	(µg/m ³)	31.6	--	--	--	--	--
10/19/16	(µg/m ³)	12.1	ND	1.70	0.232	ND	ND
10/19/16 (collocated)	(µg/m ³)	11.9	--	--	--	--	--
10/22/16	(µg/m ³)	0.410	ND	ND	ND	13.5	0.073
10/22/16 (collocated)	(µg/m ³)	--	--	--	--	9.68	--
10/25/16	(µg/m ³)	29.8	57.3	12.0	33.0	67.5	43.5
10/25/16 (collocated)	(µg/m ³)	--	--	--	--	65.3	--
10/28/16	(µg/m ³)	25.0	ND	0.07	11.1	11.9	ND
10/28/16 (collocated)	(µg/m ³)	--	--	--	11.9	--	--
10/31/16	(µg/m ³)	5.04	17.5	16.2	1.96	29.6	27.5
10/31/16 (collocated)	(µg/m ³)	--	--	--	1.99	--	--
11/03/16	(µg/m ³)	18.8	ND	ND	66.4	2.30	ND
11/03/16 (collocated)	(µg/m ³)	18.9	--	--	--	--	--
11/06/16	(µg/m ³)	32.6	0.54	0.102	28.9	3.12	0.120
11/06/16 (collocated)	(µg/m ³)	35.1	--	--	--	--	--
11/09/16	(µg/m ³)	0.921	ND	ND	16.4	ND	ND
11/09/16 (collocated)	(µg/m ³)	--	--	--	17.3	--	--
11/12/16	(µg/m ³)	0.221	ND	15.1	2.22	ND	ND
11/12/16 (collocated)	(µg/m ³)	--	--	--	2.13	--	--
11/15/16	(µg/m ³)	ND	106	0.268	ND	54.8	59.8
11/15/16 (collocated)	(µg/m ³)	--	--	--	ND	--	--
11/18/16	(µg/m ³)	16.9	0.827	3.61	23.4	0.210	0.831
11/18/16 (collocated)	(µg/m ³)	--	--	3.40	--	--	--
11/21/16	(µg/m ³)	8.27	153	0.388	1.60	147	66.7
11/21/16 (collocated)	(µg/m ³)	--	--	--	1.61	--	--
11/24/16	(µg/m ³)	2.81	5.66	0.870	1.02	17.1	3.77

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11/24/16 (collocated)	(µg/m3)	--	--	--	--	--	3.74
11/27/16	(µg/m3)	3.74	0.025	ND	5.40	4.90	0.018
11/27/16 (collocated)	(µg/m3)	--	--	--	5.08	--	--
11/30/16	(µg/m3)	0.018	0.025	0.058	0.025	0.802	0.218
11/30/16 (collocated)	(µg/m3)	--	--	0.062	--	--	--
12/03/16	(µg/m3)	40.6	0.044	ND	0.979	ND	ND
12/03/16 (collocated)	(µg/m3)	41.0	--	--	--	--	--
12/06/16	(µg/m3)	2.42	3.41	0.413	0.635	0.029	0.787
12/06/16 (collocated)	(µg/m3)	--	3.55	--	--	--	--
12/09/16	(µg/m3)	ND	ND	ND	0.433	0.537	ND
12/09/16 (collocated)	(µg/m3)	--	--	--	0.450	--	--
12/12/16	(µg/m3)	ND	0.196	2.41	ND	0.381	2.44
12/12/16 (collocated)	(µg/m3)	--	--	2.36	--	--	--
12/15/16	(µg/m3)	ND	ND	ND	0.025	21.3	ND
12/15/16 (collocated)	(µg/m3)	--	--	--	0.029	--	--
12/18/16	(µg/m3)	ND	ND	ND	ND	8.81	2.22
12/18/16 (collocated)	(µg/m3)	--	--	ND	--	--	--
12/21/16	(µg/m3)	40.3	1.71	0.889	37.4	17.4	3.21
12/21/16 (collocated)	(µg/m3)	--	--	--	39.9	--	--
12/24/16	(µg/m3)	26.2	ND	0.820	20.9	10.6	ND
12/24/16 (collocated)	(µg/m3)	25.5	--	--	--	--	--
12/27/16	(µg/m3)	17.1	0.649	1.11	16.7	0.812	0.232
12/27/16 (collocated)	(µg/m3)	16.2	--	--	--	--	--
12/30/16	(µg/m3)	3.18	ND	ND	4.82	17.6	ND
12/30/16 (collocated)	(µg/m3)	--	--	--	--	Invalid	--
01/02/17	(µg/m3)	19.5	3.06	2.93	0.664	ND	2.76
01/02/17 (collocated)	(µg/m3)	--	--	--	--	--	2.88
01/05/17	(µg/m3)	33.2	ND	0.577	17.5	4.68	ND
01/05/17 (collocated)	(µg/m3)	--	--	--	Invalid	--	--
01/08/17	(µg/m3)	1.28	ND	ND	1.81	Invalid	ND
01/08/17 (collocated)	(µg/m3)	--	--	--	--	Invalid	--
01/11/17	(µg/m3)	ND	ND	20.3	0.033	0.029	0.083
01/11/17 (collocated)	(µg/m3)	--	--	20.5	--	--	--
01/14/17	(µg/m3)	20.0	ND	ND	75.1	0.381	ND
01/14/17 (collocated)	(µg/m3)	--	--	--	75.1	--	--
01/17/17	(µg/m3)	ND	0.036	11.0	ND	0.036	0.522
01/17/17 (collocated)	(µg/m3)	--	--	10.7	--	--	--

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01/20/17	(µg/m3)	ND	7.76	0.145	ND	ND	1.78
01/20/17 (collocated)	(µg/m3)	--	--	--	--	--	1.99
01/23/17	(µg/m3)	ND	6.09	ND	ND	ND	0.022
01/23/17 (collocated)	(µg/m3)	--	6.13	--	--	--	--
01/26/17	(µg/m3)	ND	ND	ND	ND	0.939	0.297
01/26/17 (collocated)	(µg/m3)	--	--	--	--	--	0.297
01/29/17	(µg/m3)	ND	0.352	ND	ND	ND	ND
01/29/17 (collocated)	(µg/m3)	--	0.352	--	--	--	--
02/01/17	(µg/m3)	ND	ND	0.051	ND	ND	0.051
02/01/17 (collocated)	(µg/m3)	--	--	--	--	--	0.054
02/04/17	(µg/m3)	0.058	ND	ND	0.141	0.203	ND
02/04/17 (collocated)	(µg/m3)	--	--	--	0.174	--	--
02/07/17	(µg/m3)	ND	ND	0.087	ND	ND	0.051
02/07/17 (collocated)	(µg/m3)	--	--	0.087	--	--	--
02/10/17	(µg/m3)	1.32	ND	0.022	1.15	9.68	ND
02/10/17 (collocated)	(µg/m3)	1.40	--	--	--	--	--
02/13/17	(µg/m3)	0.316	14.2	ND	8.56	0.656	0.040
02/13/17 (collocated)	(µg/m3)	--	--	--	8.92	--	--
02/16/17	(µg/m3)	0.073	2.69	ND	0.218	2.62	ND
02/16/17 (collocated)	(µg/m3)	--	2.13	--	--	--	--
02/19/17	(µg/m3)	0.551	0.301	0.682	1.740	0.334	0.112
02/19/17 (collocated)	(µg/m3)	0.805	--	--	--	--	--
02/22/17	(µg/m3)	0.109	1.96	0.047	0.091	3.060	0.160
02/22/17 (collocated)	(µg/m3)	--	1.90	--	--	--	--
02/25/17	(µg/m3)	ND	0.939	ND	ND	35.80	11.10
02/25/17 (collocated)	(µg/m3)	--	0.856	--	--	--	--
02/28/17	(µg/m3)	ND	0.265	7.76	ND	ND	1.27
02/28/17 (collocated)	(µg/m3)	--	--	8.16	--	--	--
03/03/17	(µg/m3)	2.58	ND	ND	1.36	2.25	ND
03/03/17 (collocated)	(µg/m3)	--	--	--	1.55	--	--
03/06/17	(µg/m3)	ND	ND	0.620	ND	ND	ND
03/06/17 (collocated)	(µg/m3)	--	--	--	--	--	--
03/09/17	(µg/m3)	14.8	ND	1.44	3.15	0.112	0.047
03/09/17 (collocated)	(µg/m3)	15.5	--	--	--	--	--
03/12/17	(µg/m3)	5.6	ND	0.076	11.9	0.279	ND
03/12/17 (collocated)	(µg/m3)	5.3	--	--	--	--	--
03/15/17	(µg/m3)	0.497	0.04	0.025	2.44	2.250	0.025

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03/15/17 (collocated)	(µg/m3)	--	--	--	--	2.31	--
03/18/17	(µg/m3)	0.152	0.25	2.21	0.022	0.022	0.562
03/18/17 (collocated)	(µg/m3)	--	--	2.66	--	--	--
03/21/17	(µg/m3)	ND	2.84	ND	0.025	0.022	13.30
03/21/17 (collocated)	(µg/m3)	--	Invalid	--	--	--	--
03/24/17	(µg/m3)	0.062	0.029	0.178	ND	0.025	0.025
03/24/17 (collocated)	(µg/m3)	0.116	--	--	--	--	--
03/27/17	(µg/m3)	ND	0.022	4.86	ND	0.022	0.033
03/27/17 (collocated)	(µg/m3)	--	--	4.72	--	--	--
03/30/17	(µg/m3)	2.67	0.881	2.66	0.283	0.406	2.67
03/30/17 (collocated)	(µg/m3)	--	--	2.68	--	--	--
04/02/17	(µg/m3)	4.90	ND	ND	0.044	ND	ND
04/02/17 (collocated)	(µg/m3)	5.080	--	--	--	--	--
04/05/17	(µg/m3)	0.334	0.729	0.210	ND	ND	3.74
04/05/17 (collocated)	(µg/m3)	--	--	0.174	--	--	--
04/08/17	(µg/m3)	17.3	0.925	3.20	13.7	28.3	1.05
04/08/17 (collocated)	(µg/m3)	--	--	--	--	--	--
04/11/17	(µg/m3)	8.96	0.029	0.294	3.84		0.036
04/11/17 (collocated)	(µg/m3)	9.10	--	--	--	--	--
04/14/17	(µg/m3)	24.6	ND	1.35	51.1	12.5	0.218
04/14/17 (collocated)	(µg/m3)	32.0	--	--	--	--	--
04/17/17	(µg/m3)	18.4	0.029	1.53	17.6	0.120	0.276
04/17/17 (collocated)	(µg/m3)	Invalid	--	--	--	--	--
04/20/17	(µg/m3)	8.270	ND	0.381	7.620	0.319	0.109
04/20/17 (collocated)	(µg/m3)	8.960	--	--	--	--	--
04/23/17	(µg/m3)	0.765	0.816	0.102	0.051	10.6	0.232
04/23/17 (collocated)	(µg/m3)	--	0.943	--	--	--	--
04/26/17	(µg/m3)	0.025	0.029	Invalid	0.054	0.029	2.390
04/26/17 (collocated)	(µg/m3)	--	--	7.58	--	--	--
04/29/17	(µg/m3)	0.044	0.029	2.19	0.033	0.033	0.029
04/29/17 (collocated)	(µg/m3)	--	--	2.30	--	--	--
05/02/17	(µg/m3)	9.94	11.5	6.60	4.64	9.90	17.6
05/02/17 (collocated)	(µg/m3)	--	--	--	--	--	17.6
05/05/17	(µg/m3)	ND	2.81	ND	ND	0.174	0.312
05/05/17 (collocated)	(µg/m3)	--	--	--	--	0.134	--
05/08/17	(µg/m3)	0.508	11.0	0.297	0.323	9.68	14.9
05/08/17 (collocated)	(µg/m3)	--	--	--	0.283	--	--

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05/11/17	(µg/m3)	0.729	0.254	2.250	ND	0.022	0.247
05/11/17 (collocated)	(µg/m3)	--	--	2.540	--	--	--
05/14/17	(µg/m3)	ND	ND	ND	ND	1.22	ND
05/14/17 (collocated)	(µg/m3)	--	--	--	--	1.22	--
05/17/17	(µg/m3)	ND	ND	0.109	ND	ND	ND
05/17/17 (collocated)	(µg/m3)	--	--	0.094	--	--	--
05/20/17	(µg/m3)	ND	ND	0.025	ND	ND	0.018
05/20/17 (collocated)	(µg/m3)	--	--	ND	--	--	--
05/23/17	(µg/m3)	0.098	0.062	ND	ND	ND	0.062
05/23/17 (collocated)	(µg/m3)	--	--	ND	--	--	--
05/26/17	(µg/m3)	ND	ND	0.054	ND	ND	0.163
05/26/17 (collocated)	(µg/m3)	--	--	0.051	--	--	--
05/29/17	(µg/m3)	0.395	0.134	0.323	0.323	1.48	0.725
05/29/17 (collocated)	(µg/m3)	--	--	0.316	--	--	--
06/01/17	(µg/m3)	7.73	0.214	0.109	2.06	0.366	0.102
06/01/17 (collocated)	(µg/m3)	7.94	--	--	--	--	--
06/04/17	(µg/m3)	2.57	0.943	2.56	0.116	0.479	0.751
06/04/17 (collocated)	(µg/m3)	--	--	2.63	--	--	--
06/07/17	(µg/m3)	0.872	ND	ND	1.180	5.590	ND
06/07/17 (collocated)	(µg/m3)	--	--	--	1.180	--	--
06/10/17	(µg/m3)	19.7	ND	0.91	6.270	ND	ND
06/10/17 (collocated)	(µg/m3)	21.9	--	--	--	--	--
06/13/17	(µg/m3)	28.6	ND	1.59	0.823	ND	0.758
06/13/17 (collocated)	(µg/m3)	28.8	--	--	--	--	--
06/16/17	(µg/m3)	ND	4.82	ND	ND	ND	35.9
06/16/17 (collocated)	(µg/m3)	--	--	--	--	--	36.2
06/19/17	(µg/m3)	26.7	2.59	1.60	10.7	7.76	2.47
06/19/17 (collocated)	(µg/m3)	--	--	1.65	--	--	--
06/22/17	(µg/m3)	0.160	ND	4.43	ND	ND	ND
06/22/17 (collocated)	(µg/m3)	0.192	--	--	--	--	--
06/25/17	(µg/m3)	11.8	7.15	0.61	11.8	13.9	0.384
06/25/17 (collocated)	(µg/m3)	--	7.54	--	--	--	--
06/28/17	(µg/m3)	45.7	ND	2.14	6.60	0.199	ND
06/28/17 (collocated)	(µg/m3)	47.9	--	--	--	--	--
07/01/17	(µg/m3)	ND	0.167	ND	ND	ND	4.50
07/01/17 (collocated)	(µg/m3)	--	--	ND	--	--	--
07/04/17	(µg/m3)	0.058	0.28	ND	ND	ND	6.06

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07/04/17 (collocated)	(µg/m3)	--	--	ND	--	--	--
07/07/17	(µg/m3)	1.42	6.49	0.308	1.65	2.68	0.94
07/07/17 (collocated)	(µg/m3)	--	--	0.312	--	--	--
07/10/17	(µg/m3)	0.152	8.31	0.083	4.21	34.2	0.334
07/10/17 (collocated)	(µg/m3)	--	8.27	--	--	--	--
07/13/17	(µg/m3)	4.63	2.40	0.878	3.70	2.81	1.17
07/13/17 (collocated)	(µg/m3)	Invalid	--	--	--	--	--
07/16/17	(µg/m3)	4.64	5.04	2.73	2.09	5.88	11.2
07/16/17 (collocated)	(µg/m3)	--	--	3.25	--	--	--
07/19/17	(µg/m3)	1.58	3.55	0.878	3.35	3.81	5.51
07/19/17 (collocated)	(µg/m3)	--	--	0.921	--	--	--
07/22/17	(µg/m3)	5.11	13.9	1.06	10.2	7.00	2.02
07/22/17 (collocated)	(µg/m3)	--	--	0.820	--	--	--
07/25/17	(µg/m3)	ND	0.929	0.345	ND	0.744	2.73
07/25/17 (collocated)	(µg/m3)	--	0.892	--	--	--	--
07/28/17	(µg/m3)	ND	1.97	ND	ND	0.087	9.14
07/28/17 (collocated)	(µg/m3)	--	2.88	--	--	--	--
07/31/17	(µg/m3)	4.28	ND	ND	1.76	2.63	ND
07/31/17 (collocated)	(µg/m3)	--	--	--	1.65	--	--
08/03/17	(µg/m3)	14.3	ND	0.493	5.55	0.892	ND
08/03/17 (collocated)	(µg/m3)	14.7	--	--	--	--	--
08/06/17	(µg/m3)	5.51	1.66	0.860	1.70	1.10	0.914
08/06/17 (collocated)	(µg/m3)	--	--	0.649	--	--	--
08/09/17	(µg/m3)	45.3	0.076	ND	26.2	0.479	ND
08/09/17 (collocated)	(µg/m3)	45.7	--	--	--	--	--
08/12/17	(µg/m3)	ND	12.3	0.276	0.058	0.736	4.68
08/12/17 (collocated)	(µg/m3)	--	14.7	--	--	--	--
08/15/17	(µg/m3)	4.24	0.526	3.92	2.45	0.831	1.38
08/15/17 (collocated)	(µg/m3)	--	--	3.92	--	--	--
08/18/17	(µg/m3)	ND	2.92	0.05	ND	0.461	3.41
08/18/17 (collocated)	(µg/m3)	--	2.60	--	--	--	--
08/21/17	(µg/m3)	5.77	0.225	2.20	0.613	3.59	0.352
08/21/17 (collocated)	(µg/m3)	--	--	--	0.591	--	--
08/24/17	(µg/m3)	3.27	0.218	0.033	7.00	1.720	0.776
08/24/17 (collocated)	(µg/m3)	--	--	--	--	INVALID	--
08/27/17	(µg/m3)	33.3	0.432	0.054	1.16	0.406	0.170
08/27/17 (collocated)	(µg/m3)	33.7	--	--	--	--	--

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08/30/17	(µg/m3)	13.9	0.025	2.29	0.308	ND	0.094
08/30/17 (collocated)	(µg/m3)	14.0	--	--	--	--	--
09/02/17	(µg/m3)	2.39	0.174	0.07	2.81	2.66	0.127
09/02/17 (collocated)	(µg/m3)	--	0.178	--	--	--	--
09/05/17	(µg/m3)	INVALID	1.15	2.29	0.247	2.15	3.92
09/05/17 (collocated)	(µg/m3)	--	--	--	0.308	--	--
09/08/17	(µg/m3)	1.18	ND	ND	5.01	3.13	ND
09/08/17 (collocated)	(µg/m3)	--	--	--	INVALID	--	--
09/11/17	(µg/m3)	0.029	ND	ND	17.1	4.28	ND
09/11/17 (collocated)	(µg/m3)	--	--	--	14.0	--	--
09/14/17	(µg/m3)	4.94	0.130	2.45	6.57	0.370	1.55
09/14/17 (collocated)	(µg/m3)	--	--	--	--	--	1.73
09/17/17	(µg/m3)	16.2	0.950	1.50	19.0	4.32	1.30
09/17/17 (collocated)	(µg/m3)	15.4	--	--	--	--	--
09/20/17	(µg/m3)	0.260	0.040	1.54	0.1	0.050	6.71
09/20/17 (collocated)	(µg/m3)	--	--	--	--	--	7.44
09/23/17	(µg/m3)	4.53	0.196	0.312	4.90	4.46	0.930
09/23/17 (collocated)	(µg/m3)	--	--	--	3.24	--	--
09/26/17	(µg/m3)	22.7	0.033	0.025	8.2	1.72	0.018
09/26/17 (collocated)	(µg/m3)	--	--	--	7.40	--	--
09/29/17	(µg/m3)	29.2	3.59	1.60	21.5	22.0	3.55
09/29/17 (collocated)	(µg/m3)	--	--	--	22.3	--	--
10/02/17	(µg/m3)	34.1	0.044	0.062	4.13	0.029	0.033
10/02/17 (collocated)	(µg/m3)	33.9	--	--	--	--	--
10/05/17	(µg/m3)	29.7	0.025	ND	23.2	0.559	ND
10/05/17 (collocated)	(µg/m3)	33.9	--	--	--	--	--
10/08/17	(µg/m3)	0.929	0.475	0.022	0.831	0.936	0.058
10/08/17 (collocated)	(µg/m3)	--	--	--	0.874	--	--
10/11/17	(µg/m3)	0.355	0.279	1.60	0.258	4.79	0.987
10/11/17 (collocated)	(µg/m3)	--	--	--	0.395	--	--
10/14/17	(µg/m3)	30.4	ND	0.058	15.7	0.047	ND
10/14/17 (collocated)	(µg/m3)	--	--	--	16.6	--	--
10/17/17	(µg/m3)	0.112	0.044	0.029	0.504	4.82	0.044
10/17/17 (collocated)	(µg/m3)	--	--	--	0.479	--	--
10/20/17	(µg/m3)	21.0	0.036	0.036	13.7	0.044	0.036
10/20/17 (collocated)	(µg/m3)	20.1	--	--	--	--	--
10/23/17	(µg/m3)	0.827	0.794	0.179	0.207	2.090	0.131

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10/23/17 (collocated)	(µg/m3)	--	--	--	--	2.21	--
10/26/17	(µg/m3)	ND	15.5	1.61	0.036	2.99	43.2
10/26/17 (collocated)	(µg/m3)	--	--	--	--	2.86	--
10/29/17	(µg/m3)	0.033	0.033	0.033	0.036	15.9	0.025
10/29/17 (collocated)	(µg/m3)	--	--	--	--	--	--
11/01/17	(µg/m3)	19.5	0.036	1.44	1.65	0.033	0.025
11/01/17 (collocated)	(µg/m3)	--	--	--	--	--	--
11/04/17	(µg/m3)	7.29	0.029	2.13	0.646	ND	0.127
11/04/17 (collocated)	(µg/m3)	7.94	--	--	--	--	--
11/07/17	(µg/m3)	0.167	4.28	0.769	0.033	ND	1.44
11/07/17 (collocated)	(µg/m3)	--	--	--	--	--	1.37
11/10/17	(µg/m3)	1.37	1.20	0.025	2.33	6.46	0.025
11/10/17 (collocated)	(µg/m3)	--	--	--	--	6.89	--
11/13/17	(µg/m3)	6.20	0.033	0.029	32.1	0.210	0.029
11/13/17 (collocated)	(µg/m3)	--	--	--	34.1	--	--
11/16/17	(µg/m3)	28.8	0.044	0.036	32.4	0.649	0.036
11/16/17 (collocated)	(µg/m3)	--	--	--	41	--	--
11/19/17	(µg/m3)	0.033	0.138	0.036	0.036	24.1	0.192
11/19/17 (collocated)	(µg/m3)	--	--	--	--	24.6	--
11/22/17	(µg/m3)	0.464	0.062	0.025	8.2	2.7	0.036
11/22/17 (collocated)	(µg/m3)	--	--	--	10.9	--	--
11/25/17	(µg/m3)	21.3	17.3	39.5	6.2	21.1	89.2
11/25/17 (collocated)	(µg/m3)	22.4	--	--	--	--	--
11/28/17	(µg/m3)	70	Invalid	15.4	151	1.07	0.069
11/28/17 (collocated)	(µg/m3)	--	--	--	149	--	--
12/01/17	(µg/m3)	0.192	0.131	0.254	0.395	1.65	0.127
12/01/17 (collocated)	(µg/m3)	--	0.185	--	--	--	--
12/04/17	(µg/m3)	1.33	ND	0.051	0.794	0.036	
12/04/17 (collocated)	(µg/m3)	--	--	--	0.820	--	--
12/07/17	(µg/m3)	ND	ND	ND	0.076	0.319	ND
12/07/17 (collocated)	(µg/m3)	--	--	--	0.083	--	--
12/10/17	(µg/m3)	0.083	0.120	ND	0.123	0.395	0.276
12/10/17 (collocated)	(µg/m3)	--	0.138	--	--	--	--
12/13/17	(µg/m3)	0.029	0.283	0.316	0.018	1.15	0.490
12/13/17 (collocated)	(µg/m3)	--	--	--	--	1.18	--
12/16/17	(µg/m3)	1.02	0.022	0.015	0.929	0.954	0.018
12/16/17 (collocated)	(µg/m3)	--	--	--	--	0.910	--

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12/19/17	(µg/m3)	3.51	ND	0.580	12.3	--	ND
12/19/17 (collocated)	(µg/m3)	3.74	--	--	--	--	--
12/22/17	(µg/m3)	ND	ND	1.44	ND	ND	0.258
12/22/17 (collocated)	(µg/m3)	--	--	1.40	--	--	--
12/25/17	(µg/m3)	0.566	0.015	0.015	2.80	5.59	ND
12/25/17 (collocated)	(µg/m3)	--	0.011	--	--	--	--
12/28/17	(µg/m3)	0.015	0.018	0.015	1.06	0.468	ND
12/28/17 (collocated)	(µg/m3)	--	--	--	1.10	--	--
12/31/17	(µg/m3)	6.75	ND	ND	9.39	4.24	ND
12/31/17 (collocated)	(µg/m3)	--	--	--	12.0	--	--
01/03/18	(µg/m3)	ND	ND	ND	0.0598	2.66	ND
01/03/18 (collocated)	(µg/m3)	--	--	--	0.048	--	--
01/06/18	(µg/m3)	16.9	ND	0.0526	23.6	2.72	ND
01/06/18 (collocated)	(µg/m3)	--	--	--	25.4	--	--
01/09/18	(µg/m3)	ND	ND	ND	ND	11.6	ND
01/09/18 (collocated)	(µg/m3)	--	ND	--	--	--	--
01/12/18	(µg/m3)	ND	1.60	0.392	ND	0.289	1.66
01/12/18 (collocated)	(µg/m3)	--	--	--	--	0.302	--
01/15/18	(µg/m3)	2.65	3.84	3.84	4.50	12.0	5.37
01/15/18 (collocated)	(µg/m3)	--	--	--	--	12.8	--
01/19/18	(µg/m3)	2.15	6.06	0.566	2.49	4.64	5.55
01/19/18 (collocated)	(µg/m3)	--	--	--	--	5.11	--
01/22/18	(µg/m3)	15.6	ND	2.09	3.170	ND	1.78
01/22/18 (collocated)	(µg/m3)	--	--	2.03	--	--	--
01/25/18	(µg/m3)	7.00	0.0250	0.0225	2.62	26.4	ND
01/25/18 (collocated)	(µg/m3)	--	--	--	--	27.4	--
01/28/18	(µg/m3)	1.70	0.0196	0.0236	10.8	10.5	0.0221
01/28/18 (collocated)	(µg/m3)	--	--	--	7.25	--	--
01/31/18	(µg/m3)	30.9	ND	30.3	INVALID	9.68	0.111
01/31/18 (collocated)	(µg/m3)	34.4	--	--	--	--	--
02/03/18	(µg/m3)	8.45	0.016	0.0185	3.55	0.018	ND
02/03/18 (collocated)	(µg/m3)	--	--	--	3.38	--	--
02/06/18	(µg/m3)	32.0	ND	0.016	32.4	0.598	ND
02/06/18 (collocated)	(µg/m3)	33.2	--	--	--	--	--
02/09/18	(µg/m3)	16.5	ND	0.0406	3.950	Invalid	ND
02/09/18 (collocated)	(µg/m3)	25.4	--	--	--	--	--
02/12/18	(µg/m3)	0.0319	0.0348	ND	0.0243	1.190	0.0334

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02/12/18 (collocated)	(µg/m3)	--	--	--	--	1.090	--
02/15/18	(µg/m3)	0.0308	ND	3.12	0.0406	0.0337	Invalid
02/15/18 (collocated)	(µg/m3)	--	--	3.21	--	--	--
02/18/18	(µg/m3)	4.43	0.889	0.424	0.972	0.852	3.95
02/18/18 (collocated)	(µg/m3)	--	--	0.428	--	--	--
02/21/18	(µg/m3)	ND	0.0323	0.773	0.0305	0.0243	0.0316
02/21/18 (collocated)	(µg/m3)	ND	--	--	--	--	--
02/24/18	(µg/m3)	0.624	0.0297	1.020	0.0229	ND	0.0591
02/24/18 (collocated)	(µg/m3)	--	--	1.010	--	--	--
02/27/18	(µg/m3)	8.02	0.0265	0.0374	1.20	0.0497	0.0232
02/27/18 (collocated)	(µg/m3)	--	--	--	1.06	--	--
03/02/18	(µg/m3)	0.0606	0.0479	0.0247	0.896	0.889	0.0210
03/02/18 (collocated)	(µg/m3)	--	--	--	0.968	--	--
03/05/18	(µg/m3)	0.747	ND	0.33	0.490	0.403	0.088
03/05/18 (collocated)	(µg/m3)	0.997	--	--	--	--	--
03/08/18	(µg/m3)	ND	ND	ND	0.0809	0.910	ND
03/08/18 (collocated)	(µg/m3)	--	--	--	--	0.979	--
03/11/18	(µg/m3)	1.360	0.0736	0.722	0.136	0.191	0.0939
03/11/18 (collocated)	(µg/m3)	--	--	1.00	--	--	--
03/14/18	(µg/m3)	0.128	13.8	0.0196	3.57	28.3	0.228
03/14/18 (collocated)	(µg/m3)	--	--	--	3.21	--	--
03/17/18	(µg/m3)	ND	ND	0.718	ND	ND	1.06
03/17/18 (collocated)	(µg/m3)	--	--	0.689	--	--	--
03/20/18	(µg/m3)	ND	0.453	ND	ND	ND	0.199
03/20/18 (collocated)	(µg/m3)	--	0.428	--	--	--	--
03/23/18	(µg/m3)	4.75	0.849	1.04	5.15	2.42	2.75
03/23/18 (collocated)	(µg/m3)	--	--	--	5.55	--	--
03/26/18	(µg/m3)	ND	0.0345	0.907	0.0374	0.0359	0.114
03/26/18 (collocated)	(µg/m3)	--	--	0.961	--	--	--
03/29/18	(µg/m3)	0.0218	0.0406	0.689	0.0196	0.443	0.105
03/29/18 (collocated)	(µg/m3)	--	--	0.675	--	--	--
04/01/18	(µg/m3)	3.70	ND	0.783	8.96	2.70	0.053
04/01/18 (collocated)	(µg/m3)	3.555	--	--	--	--	--
04/04/18	(µg/m3)	0.285	0.0925	0.377	0.319	0.715	0.490
04/04/18 (collocated)	(µg/m3)	--	--	0.450	--	--	--
04/07/18	(µg/m3)	ND	0.482	0.359	ND	0.321	0.0693
04/07/18 (collocated)	(µg/m3)	--	--	0.377	--	--	--

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04/10/18	(µg/m3)	0.0424	ND	ND	0.119	1.04	ND
04/10/18 (collocated)	(µg/m3)	--	--	--	--	1.02	--
04/13/18	(µg/m3)	ND	ND	2.47	ND	ND	0.0178
04/13/18 (collocated)	(µg/m3)	--	--	2.58	--	--	--
04/16/18	(µg/m3)	ND	0.388	ND	ND	0.0243	0.0185
04/16/18 (collocated)	(µg/m3)	--	0.392	--	--	--	--
04/19/18	(µg/m3)	ND	1.11	ND	ND	2.54	1.49
04/19/18 (collocated)	(µg/m3)	--	--	--	--	--	1.81
04/22/18	(µg/m3)	0.421	ND	0.482	0.101	ND	0.0258
04/22/18 (collocated)	(µg/m3)	INVALID	--	--	--	--	--
04/25/18	(µg/m3)	ND	3.99	ND	ND	4.72	0.120
04/25/18 (collocated)	(µg/m3)	--	--	ND	--	--	--
04/28/18	(µg/m3)	0.522	7.51	ND	4.86	22.1	ND
04/28/18 (collocated)	(µg/m3)	--	--	--	--	21.8	--
05/01/18	(µg/m3)	0.261	0.0229	0.100	INVALID	ND	ND
05/01/18 (collocated)	(µg/m3)	0.261	--	--	--	--	--
05/04/18	(µg/m3)	ND	0.0272	0.0490	INVALID	0.0268	0.0297
05/04/18 (collocated)	(µg/m3)	ND	--	--	--	--	--
05/07/18	(µg/m3)	ND	0.340	ND	ND	1.35	ND
05/07/18 (collocated)	(µg/m3)	--	--	--	--	1.30	--
05/10/18	(µg/m3)	10.8	ND	4.53	2.22	0.0479	0.328
05/10/18 (collocated)	(µg/m3)	--	--	4.43	--	--	--
05/13/18	(µg/m3)	3.35	ND	0.299	0.947	0.0341	0.0185
05/13/18 (collocated)	(µg/m3)	3.53	--	--	--	--	--
05/16/18	(µg/m3)	0.0341	0.235	0.106	0.0428	1.82	0.226
05/16/18 (collocated)	(µg/m3)	--	--	--	--	1.86	--
05/19/18	(µg/m3)	0.827	0.598	0.540	0.172	0.297	0.435
05/19/18 (collocated)	(µg/m3)	--	--	--	--	--	0.439
05/22/18	(µg/m3)	ND	0.504	0.0671	0.0105	1.26	0.700
05/22/18 (collocated)	(µg/m3)	ND	--	--	--	--	--
05/25/18	(µg/m3)	0.100	0.885	0.116	0.222	2.29	0.0591
05/25/18 (collocated)	(µg/m3)	--	--	0.0624	--	--	--
05/28/18	(µg/m3)	0.468	ND	ND	0.103	3.53	ND
05/28/18 (collocated)	(µg/m3)	--	--	--	0.132	--	--

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Note: Sampling event on 01/18/18 was pushed back by one day due to weather. Normal 1-in-3 schedule resumed.							
---	No sample received in lab						
Invalid	Sample was invalid						
ND	Concentration not detected						
<i>Italicized</i>	<i>Concentration below method detection limit</i>						

Method detection limit (ppbv) = 0.0129

Method detection limit ($\mu\text{g}/\text{m}^3$) = 0.0468

Mol. Weight	88.5
Factor	3.63