

DENKA Air Monitoring Summary Sheet

May 25th 2016 - September 13th 2016

DATE	Units	238 Chad Baker	Acorn and Hwy 44	East St. John the Baptist High School	Fifth Ward Elementary School	Levee	Ochsner Hospital
25-May-16	(µg/m ³)	ND	1.291	0.831	ND	ND	ND
25-May-16 (collocated)	(µg/m ³)	--	--	--	ND	--	--
28-May-16	(µg/m ³)	--	Invalid	Invalid	--	Invalid	--
28-May-16 (collocated)	(µg/m ³)	--	--	Invalid	--	--	--
31-May-16	(µg/m ³)	7.581	30.322	2.017	3.072	6.130	17.482
31-May-16 (collocated)	(µg/m ³)	--	--	--	--	--	--
2-Jun-16	(µg/m ³)	7.145	0.073	2.666	1.882	2.637	0.083
2-Jun-16 (collocated)	(µg/m ³)	--	--	--	--	--	0.047
5-Jun-16	(µg/m ³)	11.099	ND	0.341	4.969	20.493	0.809
5-Jun-16 (collocated)	(µg/m ³)	--	ND	--	--	--	--
9-Jun-16	(µg/m ³)	5.477	0.624	1.251	3.409	4.933	4.679
9-Jun-16 (collocated)	(µg/m ³)	--	--	--	--	4.715	--
12-Jun-16	(µg/m ³)	5.368	0.983	5.150	0.573	0.272	1.277
12-Jun-16 (collocated)	(µg/m ³)	--	--	5.731	--	--	--
15-Jun-16	(µg/m ³)	1.211	0.225	1.070	1.745	0.366	10.809
15-Jun-16 (collocated)	(µg/m ³)	--	--	0.990	--	--	--
18-Jun-16	(µg/m ³)	7.871	4.389	0.268	1.890	2.702	2.981
18-Jun-16 (collocated)	(µg/m ³)	--	4.207	--	--	--	--
21-Jun-16	(µg/m ³)	5.078	ND	1.037	1.298	0.413	0.686
21-Jun-16 (collocated)	(µg/m ³)	--	--	--	1.494	--	--
24-Jun-16	(µg/m ³)	0.305	6.819	0.029 U	ND	0.319	7.544
24-Jun-16 (collocated)	(µg/m ³)	--	--	--	--	0.540	--
27-Jun-16	(µg/m ³)	0.163	1.193	0.417	ND	0.040	1.614
27-Jun-16 (collocated)	(µg/m ³)	--	1.190	--	--	--	--
30-Jun-16	(µg/m ³)	4.534	ND	0.352	3.500	7.145	ND
30-Jun-16 (collocated)	(µg/m ³)	4.207	--	--	--	--	--
3-Jul-16	(µg/m ³)	ND	0.054	1.694	ND	ND	4.280
3-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	--
6-Jul-16	(µg/m ³)	ND	ND	0.120	ND	ND	9.612
6-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	--
9-Jul-16	(µg/m ³)	1.708	4.751	0.762	0.345	1.882	6.021
9-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	6.638
12-Jul-16	(µg/m ³)	6.89	1.23	2.36	5.62	0.722	0.232
12-Jul-16 (collocated)	(µg/m ³)	--	--	2.70	--	--	--
15-Jul-16	(µg/m ³)	12.441	0.881	0.914	3.627	6.456	1.534
15-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	1.730
18-Jul-16	(µg/m ³)	36.996	ND	0.276	44.250	1.705	ND
18-Jul-16 (collocated)	(µg/m ³)	33.151	--	--	--	--	--
21-Jul-16	(µg/m ³)	5.005	1.182	2.122	11.280	4.897	1.059
21-Jul-16 (collocated)	(µg/m ³)	--	--	--	11.280	--	--
24-Jul-16	(µg/m ³)	16.721	9.068	8.161	8.088	9.467	10.011
24-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	10.011	--
27-Jul-16	(µg/m ³)	ND	1.708	0.196	ND	ND	3.587
27-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	3.700
30-Jul-16	(µg/m ³)	2.488	5.295	2.670	3.148	6.347	11.208
30-Jul-16 (collocated)	(µg/m ³)	--	--	--	--	--	10.772
2-Aug-16	(µg/m ³)	0.254	0.881	1.864	10.337	16.757	6.565
2-Aug-16 (collocated)	(µg/m ³)	--	--	--	--	--	5.948
5-Aug-16	(µg/m ³)	5.840	12.477	2.387	8.669	21.400	5.477
5-Aug-16 (collocated)	(µg/m ³)	--	12.731	--	--	--	--
8-Aug-16	(µg/m ³)	0.417	4.860	1.629	0.569	2.771	0.827
8-Aug-16 (collocated)	(µg/m ³)	--	5.985	--	--	--	--
11-Aug-16	(µg/m ³)	ND	12.803	ND	ND	0.649	2.426
11-Aug-16 (collocated)	(µg/m ³)	--	--	--	--	--	2.234
14-Aug-16	(µg/m ³)	Invalid	Invalid	Invalid	Invalid	Invalid	Invalid
14-Aug-16 (collocated)	(µg/m ³)	--	Invalid	--	--	--	--
23-Aug-16	(µg/m ³)	5.19	34.7	8.56	--	--	24.0
23-Aug-2016 (collocated)	(µg/m ³)	--	--	--	--	--	23.0
26-Aug-16	(µg/m ³)	1.61	0.468	0.301	6.06	2.23	1.37
26-Aug-2016 (collocated)	(µg/m ³)	1.65	--	--	--	--	--
29-Aug-16	(µg/m ³)	25.6	ND	0.627	38.4	0.073	ND
29-Aug-2016 (collocated)	(µg/m ³)	--	--	--	38.8	--	--
1-Sep-16	(µg/m ³)	0.798	ND	ND	13.1	8.09	ND
1-Sep-2016 (collocated)	(µg/m ³)	--	--	--	11.0	--	--
4-Sep-16	(µg/m ³)	31.0	39.2	10.2	34.7	74.7	7.65
4-Sep-2016 (collocated)	(µg/m ³)	30.7	--	--	--	--	--
7-Sep-16	(µg/m ³)	Invalid	2.21	2.17	3.44	2.14	1.17
7-Sep-2016 (collocated)	(µg/m ³)	33.8	--	--	--	--	--
10-Sep-16	(µg/m ³)	10.9	0.160	4.90	6.27	2.53	0.791
10-Sep-2016 (collocated)	(µg/m ³)	10.7	--	--	--	--	--
13-Sep-16	(µg/m ³)	46.1	ND	0.120	16.1	0.232	ND
13-Sep-2016 (collocated)	(µg/m ³)	44.3	--	--	--	--	--
NOTES	PLANATION						
---	No sample received in lab						
Invalid	Sample was invalid						
ND	Concentration not detected						
U	Concentration below method detection limit						
Method detection limit (ppbv) = 0.010							
Method detection limit (µg/m ³) = 0.036							
Mol. Weight	88.5						
Factor	3.63						

NOTE: No samples collected on August 16/17 and 19/20 due to flooding in Louisiana.

