

Analytical Air Sampling Detections

Camp Minden, LA: 2016-02-25 to 2016-04-13

Analytical Method	Analyte	Count of Samp No	Detection Count	Min. Detection	Max. Detection	Average Result
EPA 40 CFR 50 Appendix L	PARTICULATE MATTER/PM2.5 (ug/m3)	40	40	3.4	9.2	6.098
EPA 40 CFR 50 Appendix O	PARTICULATE MATTER/PM10 (ug/m3)	44	44	4.4	23.9	12.22
TO-9A	1,2,3,4,7,8-HxCDD (pg/m3)	5	1	0.0055	0.0055	
	1,2,3,4,7,8-HxCDF (pg/m3)	5	4	0.0054	0.023	0.014
	1,2,3,6,7,8-HxCDD (pg/m3)	5	3	0.0036	0.009	0.006
	1,2,3,7,8-PeCDF (pg/m3)	5	2	0.0074	0.0074	0.007
	1,2,3,7,8,9-HxCDD (pg/m3)	5	3	0.007	0.014	0.01
	2,3,4,7,8-PeCDF (pg/m3)	5	4	0.0037	0.015	0.008
	2,3,7,8-TCDF (pg/m3)	4	4	0.0057	0.032	0.014
	Total HpCDD (pg/m3)	5	1	0.26	0.26	
	Total HxCDD (pg/m3)	5	5	0.0039	0.18	0.068
	Total PeCDD (pg/m3)	5	4	0.0081	0.15	0.065
	Total PeCDF (pg/m3)	5	5	0.021	0.18	0.067
	Total TCDD (pg/m3)	5	5	0.0032	0.16	0.049
	Total TCDF (pg/m3)	5	5	0.041	0.24	0.111
	TO-13A	1,4-Dichlorobenzene (ug/m3)	47	6	0.0049	0.035
2-Methylnaphthalene (ug/m3)		47	13	0.0049	0.041	0.017
3 & 4 Methylphenol (ug/m3)		47	1	0.0061	0.0061	
4-Chloro-3-methylphenol (ug/m3)		47	3	0.007	0.0081	0.007
Acenaphthene (ug/m3)		47	7	0.0044	0.046	0.024
Benzoic acid (ug/m3)		47	5	0.035	0.16	0.075
Bis(2-chloroethyl)ether (ug/m3)		47	2	0.066	0.1	0.083
Di-n-butyl phthalate (ug/m3)		47	20	0.043	1.7	0.387
Dibenzofuran (ug/m3)		47	7	0.0043	0.033	0.012
Diethyl phthalate (ug/m3)		47	1	0.028	0.028	
Fluorene (ug/m3)		47	6	0.0037	0.032	0.015
Naphthalene (ug/m3)		47	29	0.005	0.08	0.026
Phenanthrene (ug/m3)		47	13	0.0034	0.04	0.012
Phenol (ug/m3)		47	1	0.033	0.033	
TO-15	1,2,4-Trimethylbenzene (ug/m3)	47	1	1.5	1.5	

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TO-15	1,3,5-Trimethylbenzene (ug/m3)	47	1	1.5	1.5	
	2-Butanone (MEK) (ug/m3)	47	34	0.64	2.9	1.277
	2-Hexanone (ug/m3)	47	2	0.37	0.74	0.555
	Acetone (ug/m3)	47	47	3.5	18	7.136
	Benzene (ug/m3)	47	47	0.29	3.2	0.649
	Carbon disulfide (ug/m3)	47	5	0.32	10	2.488
	Carbon tetrachloride (ug/m3)	47	37	0.4	0.63	0.515
	Chloromethane (ug/m3)	47	47	0.98	2.2	1.58
	Dichlorodifluoromethane (ug/m3)	47	47	2.1	3	2.685
	Ethylbenzene (ug/m3)	47	2	0.3	0.36	0.33
	m,p-Xylene (ug/m3)	47	13	0.45	1.2	0.718
	Methylene Chloride (ug/m3)	47	33	0.31	1.5	0.572
	o-Xylene (ug/m3)	47	7	0.27	0.81	0.39
	Styrene (ug/m3)	47	1	1.3	1.3	
	Tetrachloroethene (ug/m3)	47	8	0.35	5.8	1.383
	Toluene (ug/m3)	47	43	0.24	2.4	0.752
	Trichloroethene (ug/m3)	47	3	1	5.8	2.833
	Trichlorofluoromethane (ug/m3)	47	46	1.1	1.7	1.411