

Section 61 - Ambient Monitor 1,3-Butadiene Concentration Baseline - 2018 through 2020 Sample Results

	Monitor Location #1		Monitor Location #2		Monitor Location #3		Monitor Location #4		Monitor Location #5		Monitor Location #6	
	ug/m ³	log _e (x)	ug/m ³	log _e (x)	ug/m ³	log _e (x)	ug/m ³	log _e (x)	ug/m ³	log _e (x)	ug/m ³	log _e (x)
January 10, 2018	1.55	0.438254931	2.87	1.05431203	4.13	1.41827407	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
January 24, 2018	0.17	-1.77195684	2.37	0.862889955	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
February 7, 2018	0.17	-1.77195684	1.58	0.457424847	1.41	0.343589704	0.67	-0.40047757	0.17	-1.77195684	0.17	-1.77195684
February 21, 2018	0.17	-1.77195684	7.12	1.962907225	0.58	-0.54472718	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
March 7, 2018	0.35	-1.04982212	0.69	-0.37106368	0.59	-0.52763274	0.17	-1.77195684	0.48	-0.73396918	0.17	-1.77195684
March 2, 2018	0.17	-1.77195684	0.17	-1.77195684	2.09	0.737164066	0.89	-0.11653382	1.89	0.636576829	0.17	-1.77195684
April 4, 2018	0.19	0.662687973	0.83	-0.18632958	1.36	0.3074847	0.57	-0.56211892	0.45	-0.7985077	0.47	-0.75502258
April 18, 2018	0.17	-1.77195684	0.59	-0.52763274	1.12	0.113328685	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
May 2, 2018	1.19	0.173953307	3.7	1.30833282	2.81	1.033184483	1.00	0	3.72	1.313723668	0.165	-1.80180981
May16, 2018	0.165	-1.80180981	39.1	3.666122467	0.52	-0.65392647	0.59	-0.52763274	6.36	1.850028377	0.165	-1.80180981
May 30, 2018	0.94	-0.0618754	5.17	1.642872689	1.6	0.470003629	no sample		4.71	1.549687908	0.35	-1.04982212
June 13, 2018	1.22	0.198850859	1.87	0.625938431	2.59	0.951658776	0.74	-0.30110509	2.48	0.90825856	0.32	-1.13943428
June 27, 2018	0.68	-0.38566248	0.84	-0.17435339	0.93	-0.07257069	0.54	-0.61618614	0.86	-0.15082289	0.165	-1.80180981
July 11, 2018	1.05	0.048790164	5.08	1.625311262	3.25	1.178654996	1.12	0.113328685	1.68	0.518793793	0.165	-1.80180981
July 25, 2018	2.51	0.920282753	1.6	0.470003629	3.17	1.153731588	0.165	-1.80180981	1.12	0.113328685	0.165	-1.80180981
August 8, 2018	1.33	0.285178942	1.98	0.683096845	0.92	-0.0838161	0.165	-1.80180981	0.38	-0.96758403	0.165	-1.80180981
August 22, 2018	0.56	-0.5798185	0.87	-0.13926207	0.61	-0.49429632	0.165	-1.80180981	0.165	-1.80180981	0.165	-1.80180981
September 5, 2018	0.39	-0.94160854	4.57	1.519513205	1.24	0.21511138	0.165	-1.80180981	0.165	-1.80180981	0.165	-1.80180981
September 19, 2018	0.66	-0.41551544	0.73	-0.31471074	0.165	-1.80180981	0.64	-0.4462871	2.08	0.732367894	0.165	-1.80180981
October 3, 2018	1.00	0	0.60	-0.51082562	0.41	-0.89159812	0.165	-1.80180981	0.165	-1.80180981	0.165	-1.80180981
October 17, 2018	0.165	-1.80180981	7.23	1.978239036	3.33	1.202972304	0.165	-1.80180981	0.165	-1.80180981	0.165	-1.80180981
October 31, 2018	0.17	-1.77195684	3.10	1.131402111	1.55	0.438254931	0.90	-0.10536052	0.17	-1.77195684	0.17	-1.77195684
November 14, 2018	0.39	-0.94160854	0.89	-0.11653382	1.57	0.451075619	0.34	-1.07880966	0.165	-1.80180981	0.165	-1.80180981
November 28, 2018	1.19	0.173953307	1.86	0.620576488	2.12	0.751416089	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
December 12, 2018	0.17	-1.77195684	0.50	-0.69314718	0.50	-0.69314718	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
December 27, 2018	0.16	-1.83258146	0.69	-0.37106368	0.70	-0.35667494	0.16	-1.83258146	0.16	-1.83258146	0.16	-1.83258146
January 9, 2019	0.18	-1.71479843	2.46	0.90016135	0.18	-1.71479843	0.38	-0.96758403	0.18	-1.71479843	0.18	-1.71479843
January 23, 2019	1.35	0.300104592	0.67	-0.40047757	0.70	-0.35667494	2.58	0.947789399	0.17	-1.77195684	0.17	-1.77195684
February 6, 2019	0.66	-0.41551544	1.23	0.207014169	0.43	-0.84397007	0.175	-1.74296931	0.175	-1.74296931	0.175	-1.74296931
February 20, 2019	1.9	0.641853886	0.48	-0.73396918	0.17	-1.77195684	0.44	-0.82098055	0.4	-0.91629073	0.45	-0.7985077
March 6, 2019	3.96	1.376244025	0.87	-0.13926207	2.17	0.77427168	0.47	-0.75502258	0.17	-1.77195684	0.61	-0.49429632
March 20, 2019	4.04	1.396244692	7.24	1.979621206	2.93	1.075002423	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
April 3, 2019	0.17	-1.77195684	3.05	1.115141591	2.42	0.88376754	0.66	-0.41551544	1.10	0.09531018	0.17	-1.77195684
April 17, 2019	0.54	-0.61618614	0.52	-0.65392647	1.44	0.364643114	0.65	-0.43078292	0.84	-0.17435339	0.17	-1.77195684
May 1, 2019	0.88	-0.12783337	1.77	0.570979547	1.09	0.086177696	0.82	-0.19845094	0.99	-0.01005034	0.17	-1.77195684
May 15, 2019	3.63	1.289232648	2.11	0.746687947	2.11	0.746687947	2.26	0.815364813	10.2	2.32238772	0.63	-0.46203546
May 29, 2019	0.17	-1.77195684	0.84	-0.17435339	0.77	-0.26136476	0.35	-1.04982212	0.64	-0.4462871	0.17	-1.77195684
June 12, 2019	1.24	0.21511138	11.9	2.4765384	3.08	1.124929597	1.45	0.371563556	1.80	0.587786665	0.17	-1.77195684
June 26, 2019	0.55	-0.597837	3.33	1.202972304	4.69	1.545432582	3.65	1.294727168	3.07	1.121677562	0.17	-1.77195684
July 10, 2019	0.52	-0.65392647	1.06	0.058268908	1.20	0.182321557	0.60	-0.51082562	0.88	-0.12783337	0.17	-1.77195684
July 24, 2019	0.17	-1.77195684	3.06	1.118414916	0.66	-0.41551544	1.73	0.548121409	0.69	-0.37106368	0.17	-1.77195684
August 7, 2019	0.17	-1.77195684	1.45	0.371563556	0.91	-0.09431068	0.38	-0.96758403	0.63	-0.46203546	0.17	-1.77195684
August 21, 2019	0.17	-1.77195684	0.77	0.067658648	0.57	-0.56211892	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
September 4, 2019	0.46	-0.77652879	1.07	-0.26136476	1.32	0.277631737	0.36	-1.02165125	0.17	-1.77195684	0.17	-1.77195684
September 18, 2019	1.29	0.254642218	2.06	0.722705983	0.49	-0.71334989	0.17	-1.77195684	2.48	0.90825856	0.17	-1.77195684
October 2, 2019	0.17	-1.77195684	4.74	1.556037136	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
October 16, 2019	3.14	1.1442228	1.44	0.364643114	2.12	0.751416089	0.17	-1.77195684	0.37	-0.99425227	3.42	1.229640551
October 30, 2019	1.84	0.609765572	1.91	0.647103242	0.38	-0.96758403	0.35	-1.04982212	0.35	-1.04982212	0.17	-1.77195684
November 13, 2019	0.53	-0.63487827	1.27	0.2309169	1.25	0.223143551	1.33	0.285178942	0.17	-1.77195684	0.17	-1.77195684
November 27, 2019	0.88	-0.12783337	1.76	0.565313809	1.90	0.641853886	0.17	-1.77195684	0.17	-1.77195684	2.14	0.760805829
December 11, 2019	0.17	-1.77195684	1.87	0.625938431	0.48	-0.73396918	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
December 24, 2019	0.63	-0.46203546	2.74	1.00795792	1.88	0.631271777	1.15	0.139761942	0.185	-1.68739945	0.185	-1.68739945
January 8	0.37	-0.99425227	2.51	0.920282753	1.72	0.542324291	0.16	-1.83258146	0.16	-1.83258146	0.16	-1.83258146
January 22	0.36	-1.02165125	1.17	0.157003749	0.98	-0.02020271	0.57	-0.56211892	0.17	-1.77195684	0.17	-1.77195684
February 5	4.13	1.418277407	1.45	0.371563556	1.91	0.647103242	0.66	-0.41551544	0.17	-1.77195684	0.17	-1.77195684
February 19	0.45	-0.7985077	3.85	1.348073148	0.99	-0.01005034	0.50	-0.69314718	1.06	0.058268908	0.17	-1.77195684
March 4	0.17	-1.77195684	13.0	2.564949357	2.21	0.792992516	0.52	-0.65392647	0.38	-0.96758403	0.17	-1.77195684
March 17	0.19	-1.66073121	3.98	1.381281819	0.50	-0.69314718	0.44	-0.82098055	0.38	-0.96758403	0.19	-1.66073121
April 1	0.45	-0.7985077	0.43	-0.84397007	0.44	-0.82098055	0.85	-0.16251893	0.54	-0.61618614	0.16	-1.83258146
April 15	0.17	-1.77195684	1.57	0.451075619	2.36	0.858661619	2.40	0.875468737	0.83	-0.18623958	0.17	-1.77195684
April 29	0.89	-0.11653382	3.21	1.166270937	1.31	0.270027137	0.17	-1.77195684	0.92	-0.08338161	0.59	-0.52763274
May 13	0.41	-0.89159812	1.19	0.173953307	1.09	0.086177696	1.25	0.223143551	6.04	1.798404012	0.17	-1.77195684
May 27	1.88	0.631271777	3.63	1.289232648	0.56	-0.5798185	0.47	-0.75502258	0.41	-0.89159812	0.42	-0.86750057
June 10	1.08	0.076961041	5.95	1.78339122	3.09	1.128171091	0.96	-0.04082199	4.20	1.435084525	0.17	-1.77195684
June 24	0.46	-0.77652879	1.09	0.086177696	1.22	0.198850859	0.35	-1.04982212	2.29	0.828551818	0.17	-1.77195684
July 8	0.17	-1.77195684	1.18	0.165514438	3.00	1.098612289	2.45	0.896088025	2.76	1.01523068	0.17	-1.77195684
July 22	0.61	-0.49429632	1.76	0.565313809	0.70	-0.35667494	0.91	-0.09431068	0.52	-0.65392647	0.17	-1.77195684
August 5	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
August 19	0.53	-0.63487827	1.01	0.009950331	1.60	0.470003629	0.46	-0.77652879	0.33	-1.10866262	0.17	-1.77195684
September 2	0.60	-0.51082562	1.04	0.039220713	0.49	-0.71334989	0.45	-0.7985077	0.16	-1.83258146	0.16	-1.83258146
September 16	0.17	-1.77195684	0.65	-0.43078292	0.33	-1.10866262	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
September 30	sample analysis unavailable		sample analysis unavailable		sample analysis unavailable		sample analysis unavailable		sample analysis unavailable		sample analysis unavailable	
October 14	0.40	-0.91629073	0.70	-0.35667494	0.36	-1.02165125	0.17	-1.77195684	0.17	-1.77195684	0.17	-1.77195684
October 28	0.61	-0.49429632	1.88	0.631271777	0.87	-0.13926207	0.78	-0.24846136	0.17	-1.77195684	0.17	-1.7719568