

Continuous Air Monitoring Summary Results for Chloroprene
March 10, 2020 - November 18, 2020

DATE	Units	Chad Baker	Fifth Ward Elementary School	East St. John the Baptist High School	Ochsner Hospital	Acorn and Hwy 44	Levee
03/10/20	(µg/m ³)	0.292	0.152	0.067	0.281	NA	NA
03/10/20 (collocate)	(µg/m ³)	--	--	--	0.296	NA	NA
03/10/20 (collocate)	(µg/m ³)	--	--	--	0.294	NA	NA
03/12/20	(µg/m ³)	--	--	--	Invalid	NA	NA
03/13/20	(µg/m ³)	Invalid	0.113	0.356	--	NA	NA
03/13/20 (collocate)	(µg/m ³)		0.106			NA	NA
03/15/20	(µg/m ³)	1.009	--	0.137	0.079	NA	NA
03/15/20 (replicate)	(µg/m ³)	--	--	0.140	--	NA	NA
03/16/20	(µg/m ³)	--	0.060	--	--	NA	NA
03/28/20	(µg/m ³)	--	--	0.072	--	NA	NA
04/09/20	(µg/m ³)	--	--	0.039	--	NA	NA
04/12/20	(µg/m ³)	--	--	0.049	4.684	NA	NA
04/13/20	(µg/m ³)	--	1.294	--	--	NA	NA
04/14/20	(µg/m ³)	--	0.038	--	--	NA	NA
04/22/20	(µg/m ³)	--	--	0.207	--	NA	NA
04/22/20 (replicate)	(µg/m ³)	--	--	0.208	--	NA	NA
04/23/20	(µg/m ³)	--	--	0.028	--	NA	NA
06/16/20	(µg/m ³)	--	--	ND	0.006	--	--
06/24/20	(µg/m ³)	--	--	--	0.370	--	--
07/07/20	(µg/m ³)	--	--	--	--	ND	--
07/09/20	(µg/m ³)	--	--	--	--	ND	0.061
07/13/20	(µg/m ³)	--	--	--	--	0.130	ND
07/15/20	(µg/m ³)	--	--	--	--	--	0.134
07/18/20	(µg/m ³)	0.631	--	--	--	--	--

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07/19/20	(µg/m ³)	--	--	--	--	ND	--
07/20/20	(µg/m ³)	--	--	--	--	ND	--
07/27/20	(µg/m ³)	--	--	--	--	ND	--
07/31/20	(µg/m ³)	--	--	--	--	0.090	--
8/2/2020	(µg/m ³)	--	--	--	--	0.451	--
8/5/2020	(µg/m ³)	--	--	--	--	1.487	--
8/11/2020	(µg/m ³)	0.211	--	--	--	--	--
8/13/2020	(µg/m ³)	0.441	--	0.259	--	--	--
8/14/2020	(µg/m ³)	--	--	--	--	0.042	--
8/15/2020	(µg/m ³)	0.321	--	--	--	--	--
8/16/2020	(µg/m ³)	0.136	--	--	0.091	--	--
8/18/2020	(µg/m ³)	--	--	--	--	1.539	--
8/20/2020	(µg/m ³)	--	0.61	--	--	--	--
8/21/2020	(µg/m ³)	--	--	--	--	--	0.242
8/22/2020	(µg/m ³)	--	--	0.016	--	--	--
8/23/2020	(µg/m ³)	--	--	--	--	--	1.551
8/26/2020	(µg/m ³)	--	--	--	--	0.087	--
8/27/2020	(µg/m ³)	--	--	--	--	--	1.193
8/28/2020	(µg/m ³)	--	--	--	0.147	--	--
8/31/2020	(µg/m ³)	--	--	--	--	--	0.022
09/02/20	(µg/m ³)	--	--	--	--	0.059	--
09/02/20 (replicate)	(µg/m ³)	--	--	--	--	0.059	--
09/13/20	(µg/m ³)	1.958	--	--	--	--	--
09/13/20 (replicate)	(µg/m ³)	1.977	--	--	--	--	--
9/26/2020	(µg/m ³)	3.000	--	--	--	--	--
9/29/2020	(µg/m ³)	--	--	--	0.0272	--	--
9/30/2020	(µg/m ³)	--	--	--	--	0.751	--
10/01/20	(µg/m ³)	--	--	--	0.580	0.078	--
10/03/20	(µg/m ³)	6.130	--	0.729	--	--	10.700
10/06/20	(µg/m ³)	--	--	--	0.006	--	--

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10/07/20	(µg/m ³)	--	--	--	--	<i>0.005</i>	
10/09/20	(µg/m ³)	0.061	--	--	--	--	--
10/14/20	(µg/m ³)	0.599	0.783	0.363	<i>0.021</i>	ND	--
10/16/20	(µg/m ³)	--	--	--	ND	--	--
10/17/20	(µg/m ³)	--	15.182	--	ND	--	--
10/17/20 (replicate)	(µg/m ³)	--	15.182	--	--	--	--
10/20/20	(µg/m ³)	--	--	--	--	--	<i>0.020</i>
10/21/20	(µg/m ³)	8.107	--	ND	--	ND	0.657
10/23/20	(µg/m ³)	--	--	--	--	2.067	--
10/27/20	(µg/m ³)	9.081	--	--	--	--	--
10/29/20	(µg/m ³)	--	--	ND	--	0.257	--
11/06/20	(µg/m ³)	11.919	--	ND	--	<i>0.014</i>	--
11/06/20 (replicate)	(µg/m ³)	--	--	ND	--	--	--
11/11/20	(µg/m ³)	--	--	--	--	0.572	--
11/12/20	(µg/m ³)	--	--	--	--	--	6.674
11/13/20	(µg/m ³)	--	--	--	--	0.748	--
11/15/20	(µg/m ³)	0.490	--	--	--	--	--
11/18/20	(µg/m ³)	--	13.938	ND	--	<i>0.011</i>	--

NOTES	EXPLANATION
---	No sample received in lab
Invalid	Sample did not meet Field or Laboratory Acceptance Criteria, for example the sample did not pass leak check
ND	Concentration not detected
<i>Italicized</i>	<i>Concentration below method detection limit</i>
NA	Continuous Air Monitor was not installed at this location on this date
Manually Triggered	Result in Bold and Gray As an instrument quality check starting October 1, 2020, any continuous monitor that has not collected a canister sample within seven days, will be manually triggered

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(collocate)	Results are from continuous air monitors in operation at the same location
(replicate)	Replicate analysis from the same canister sample used as a quality check

Method detection limit (ppbv) = 0.0086

Method detection limit ($\mu\text{g}/\text{m}^3$) = 0.031

Mol. Weight 88.5

Factor 3.63