

Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors



	December 20, 2023 ($\mu\text{g}/\text{m}^3$)	2023 Average (YTD) ($\mu\text{g}/\text{m}^3$)
1	<0.34	0.73
2	0.489	1.08
3	0.717	1.41
4	<0.34	0.82
5	<0.34	0.40
6	<0.34	0.36

Diamond Petrochemicals Canada Corporation: 1,3-Butadiene Fenceline Monitoring - 2023

Monitor Location #1			Monitor Location #2			Monitor Location #3		
		E 0383543 N 4755905			E 0383781 N 4756013			E 0384093 N 4755833
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)	Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)	Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)
December 21, 2022	January 4, 2023	<0.33	December 21, 2022	January 4, 2023	<0.33	December 21, 2022	January 4, 2023	<0.33
January 4, 2023	January 18, 2023	<0.33	January 4, 2023	January 18, 2023	0.698	January 4, 2023	January 18, 2023	<0.33
January 18, 2023	February 1, 2023	<0.34	January 18, 2023	February 1, 2023	0.768	January 18, 2023	February 1, 2023	0.359
February 1, 2023	February 15, 2023	<0.34	February 1, 2023	February 15, 2023	0.895	February 1, 2023	February 15, 2023	0.537
February 15, 2023	March 1, 2023	0.673	February 15, 2023	March 1, 2023	0.750	February 15, 2023	March 1, 2023	0.409
March 1, 2023	March 15, 2023	<0.34	March 1, 2023	March 15, 2023	<0.34	March 1, 2023	March 15, 2023	0.992
March 15, 2023	March 29, 2023	<0.34	March 15, 2023	March 29, 2023	0.472	March 15, 2023	March 29, 2023	0.581
March 29, 2023	April 12, 2023	0.637	March 29, 2023	April 12, 2023	1.85	March 29, 2023	April 12, 2023	1.40
April 12, 2023	April 26, 2023	0.783	April 12, 2023	April 26, 2023	1.36	April 12, 2023	April 26, 2023	5.92
April 26, 2023	May 10, 2023	2.38	April 26, 2023	May 10, 2023	4.87	April 26, 2023	May 10, 2023	6.01
May 10, 2023	May 24, 2023	0.565	May 10, 2023	May 24, 2023	1.18	May 10, 2023	May 24, 2023	3.69
May 24, 2023	June 7, 2023	0.609	May 24, 2023	June 7, 2023	1.17	May 24, 2023	June 7, 2023	4.78
June 7, 2023	June 21, 2023	1.15	June 7, 2023	June 21, 2023	0.781	June 7, 2023	June 21, 2023	2.59
June 21, 2023	July 5, 2023	0.509	June 21, 2023	July 5, 2023	1.05	June 21, 2023	July 5, 2023	0.88
July 5, 2023	July 19, 2023	2.31	July 5, 2023	July 19, 2023	1.70	July 5, 2023	July 19, 2023	1.49
July 19, 2023	August 2, 2023	0.942	July 19, 2023	August 2, 2023	1.59	July 19, 2023	August 2, 2023	0.606
August 2, 2023	August 16, 2023	<0.33	August 2, 2023	August 16, 2023	<0.33	August 2, 2023	August 16, 2023	0.744
August 16, 2023	August 30, 2023	1.13	August 16, 2023	August 30, 2023	1.26	August 16, 2023	August 30, 2023	0.845
August 30, 2023	September 13, 2023	<0.33	August 30, 2023	September 13, 2023	<0.33	August 30, 2023	September 13, 2023	<0.33
September 13, 2023	September 27, 2023	2.87	September 13, 2023	September 27, 2023	1.57	September 13, 2023	September 27, 2023	0.708
September 27, 2023	October 11, 2023	0.357	September 27, 2023	October 11, 2023	0.548	September 27, 2023	October 11, 2023	0.639
October 11, 2023	October 25, 2023	0.918	October 11, 2023	October 25, 2023	1.07	October 11, 2023	October 25, 2023	<0.33
October 25, 2023	November 8, 2023	0.367	October 25, 2023	November 8, 2023	0.718	October 25, 2023	November 8, 2023	0.342
November 8, 2023	November 22, 2023	1.06	November 8, 2023	November 22, 2023	1.76	November 8, 2023	November 22, 2023	1.41
November 22, 2023	December 6, 2023	<0.34	November 22, 2023	December 6, 2023	0.762	November 22, 2023	December 6, 2023	0.372
December 6, 2023	December 20, 2023	<0.34	December 6, 2023	December 20, 2023	0.489	December 6, 2023	December 20, 2023	0.717
Average		0.73	Average		1.08	Average		1.41

Monitor Location #4			Monitor Location #5			Monitor Location #6		
		E 0383953 N 4755328			E 0383589 N 4755252			E 0383213 N 4755589
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)	Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)	Sample Start Date	Sample End Date	1,3-Butadiene (ug/m ³)
December 21, 2022	January 4, 2023	<0.33	December 21, 2022	January 4, 2023	<0.33	December 21, 2022	January 4, 2023	<0.33
January 4, 2023	January 18, 2023	<0.33	January 4, 2023	January 18, 2023	<0.33	January 4, 2023	January 18, 2023	<0.33
January 18, 2023	February 1, 2023	<0.34	January 18, 2023	February 1, 2023	<0.34	January 18, 2023	February 1, 2023	<0.34
February 1, 2023	February 15, 2023	<0.34	February 1, 2023	February 15, 2023	<0.34	February 1, 2023	February 15, 2023	<0.34
February 15, 2023	March 1, 2023	<0.34	February 15, 2023	March 1, 2023	<0.34	February 15, 2023	March 1, 2023	<0.34
March 1, 2023	March 15, 2023	0.967	March 1, 2023	March 15, 2023	0.398	March 1, 2023	March 15, 2023	<0.34
March 15, 2023	March 29, 2023	<0.34	March 15, 2023	March 29, 2023	<0.34	March 15, 2023	March 29, 2023	<0.34
March 29, 2023	April 12, 2023	0.464	March 29, 2023	April 12, 2023	<0.33	March 29, 2023	April 12, 2023	<0.33
April 12, 2023	April 26, 2023	1.13	April 12, 2023	April 26, 2023	0.383	April 12, 2023	April 26, 2023	<0.33
April 26, 2023	May 10, 2023	1.69	April 26, 2023	May 10, 2023	0.904	April 26, 2023	May 10, 2023	<0.33
May 10, 2023	May 24, 2023	1.46	May 10, 2023	May 24, 2023	0.441	May 10, 2023	May 24, 2023	<0.33
May 24, 2023	June 7, 2023	5.26	May 24, 2023	June 7, 2023	1.30	May 24, 2023	June 7, 2023	<0.33
June 7, 2023	June 21, 2023	2.20	June 7, 2023	June 21, 2023	1.27	June 7, 2023	June 21, 2023	<0.33
June 21, 2023	July 5, 2023	0.46	June 21, 2023	July 5, 2023	0.345	June 21, 2023	July 5, 2023	<0.33
July 5, 2023	July 19, 2023	0.458	July 5, 2023	July 19, 2023	<0.33	July 5, 2023	July 19, 2023	<0.33
July 19, 2023	August 2, 2023	<0.33	July 19, 2023	August 2, 2023	<0.33	July 19, 2023	August 2, 2023	<0.33
August 2, 2023	August 16, 2023	<0.33	August 2, 2023	August 16, 2023	<0.33	August 2, 2023	August 16, 2023	<0.33
August 16, 2023	August 30, 2023	0.494	August 16, 2023	August 30, 2023	0.552	August 16, 2023	August 30, 2023	<0.33
August 30, 2023	September 13, 2023	0.486	August 30, 2023	September 13, 2023	<0.33	August 30, 2023	September 13, 2023	<0.33
September 13, 2023	September 27, 2023	3.99	September 13, 2023	September 27, 2023	1.87	September 13, 2023	September 27, 2023	5.09
September 27, 2023	October 11, 2023	<0.33	September 27, 2023	October 11, 2023	<0.33	September 27, 2023	October 11, 2023	<0.33
October 11, 2023	October 25, 2023	<0.33	October 11, 2023	October 25, 2023	<0.33	October 11, 2023	October 25, 2023	<0.33
October 25, 2023	November 8, 2023	<0.33	October 25, 2023	November 8, 2023	<0.33	October 25, 2023	November 8, 2023	<0.33
November 8, 2023	November 22, 2023	<0.33	November 8, 2023	November 22, 2023	<0.33	November 8, 2023	November 22, 2023	<0.33
November 22, 2023	December 6, 2023	<0.34	November 22, 2023	December 6, 2023	<0.34	November 22, 2023	December 6, 2023	<0.34
December 6, 2023	December 20, 2023	<0.34	December 6, 2023	December 20, 2023	<0.34	December 6, 2023	December 20, 2023	<0.34
Average		0.82	Average		0.40	Average		0.36