

Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors



	March 12, 2025 ($\mu\text{g}/\text{m}^3$)	2025 Average (YTD) ($\mu\text{g}/\text{m}^3$)
1	0.632	0.33
2	2.71	0.78
3	1.72	1.07
4	<0.34	0.21
5	<0.34	0.17
6	<0.34	0.17

Diamond Petrochemicals Canada Corporation: 1,3-Butadiene Fenceline Monitoring - 2025

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 18, 2024	January 2, 2025**	<0.33	December 18, 2024	January 2, 2025**	<0.33	December 18, 2024	January 2, 2025**	<0.33
January 2, 2025**	January 15, 2025	<0.37	January 2, 2025**	January 15, 2025	<0.37	January 2, 2025**	January 15, 2025	1.16
January 15, 2025	January 29, 2025	0.440	January 15, 2025	January 29, 2025	0.612	January 15, 2025	January 29, 2025	1.27
January 29, 2025	February 12, 2025	0.359	January 29, 2025	February 12, 2025	<0.34	January 29, 2025	February 12, 2025	0.478
February 12, 2025	February 26, 2025	<0.34	February 12, 2025	February 26, 2025	0.852	February 12, 2025	February 26, 2025	1.64
February 26, 2025	March 12, 2025	0.632	February 26, 2025	March 12, 2025	2.71	February 26, 2025	March 12, 2025	1.72
Average		0.33	Average		0.78	Average		1.07
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 18, 2024	January 2, 2025**	<0.33	December 18, 2024	January 2, 2025**	<0.33	December 18, 2024	January 2, 2025**	<0.33
January 2, 2025**	January 15, 2025	<0.37	January 2, 2025**	January 15, 2025	<0.37	January 2, 2025**	January 15, 2025	<0.37
January 15, 2025	January 29, 2025	<0.34	January 15, 2025	January 29, 2025	<0.34	January 15, 2025	January 29, 2025	<0.34
January 29, 2025	February 12, 2025	<0.34	January 29, 2025	February 12, 2025	<0.34	January 29, 2025	February 12, 2025	<0.34
February 12, 2025	February 26, 2025	0.383	February 12, 2025	February 26, 2025	<0.34	February 12, 2025	February 26, 2025	<0.34
February 26, 2025	March 12, 2025	<0.34	February 26, 2025	March 12, 2025	<0.34	February 26, 2025	March 12, 2025	<0.34
Average		0.21	Average		0.17	Average		0.17

**Jan 1- stat, pickup Jan 2