

Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors



	June 17, 2026 ($\mu\text{g}/\text{m}^3$)	2026 Average (YTD) ($\mu\text{g}/\text{m}^3$)
1	1.01	0.44
2	1.51	1.20
3	1.28	1.03
4	<0.33	0.48
5	<0.33	0.42
6	<0.33	0.17

Diamond Petrochemicals Canada Corporation: 1,3-Butadiene Fenceline Monitoring - 2026

Monitor Location #1			E 033543 N 4755905
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	<0.34	
January 28, 2026	February 11, 2026	1.16	
February 11, 2026	February 25, 2026	0.357	
February 25, 2026	March 11, 2026	<0.34	
March 11, 2026	March 25, 2026	<0.34	
March 25, 2026	April 8, 2026	<0.34	
April 8, 2026	April 22, 2026	<0.34	
April 22, 2026	May 6, 2026	1.12	
May 6, 2026	May 20, 2026	<0.33	
May 20, 2026	June 3, 2026	0.390	
June 3, 2026	June 17, 2026	1.01	
Average		0.44	

Monitor Location #2			E 0383781 N 4756013
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	3.79	
January 28, 2026	February 11, 2026	1.64	
February 11, 2026	February 25, 2026	0.901	
February 25, 2026	March 11, 2026	0.964	
March 11, 2026	March 25, 2026	0.516	
March 25, 2026	April 8, 2026	0.722	
April 8, 2026	April 22, 2026	0.749	
April 22, 2026	May 6, 2026	1.44	
May 6, 2026	May 20, 2026	0.771	
May 20, 2026	June 3, 2026	1.18	
June 3, 2026	June 17, 2026	1.51	
Average		1.20	

Monitor Location #3			E 0384093 N 4755833
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	3.17	
January 28, 2026	February 11, 2026	3.48	
February 11, 2026	February 25, 2026	0.382	
February 25, 2026	March 11, 2026	<0.34	
March 11, 2026	March 25, 2026	0.397	
March 25, 2026	April 8, 2026	<0.34	
April 8, 2026	April 22, 2026	0.424	
April 22, 2026	May 6, 2026	0.541	
May 6, 2026	May 20, 2026	0.456	
May 20, 2026	June 3, 2026	1.71	
June 3, 2026	June 17, 2026	1.28	
Average		1.03	

Monitor Location #4			E 0383953 N 4755328
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	<0.34	
January 28, 2026	February 11, 2026	2.45	
February 11, 2026	February 25, 2026	<0.34	
February 25, 2026	March 11, 2026	<0.34	
March 11, 2026	March 25, 2026	<0.34	
March 25, 2026	April 8, 2026	<0.34	
April 8, 2026	April 22, 2026	<0.34	
April 22, 2026	May 6, 2026	0.582	
May 6, 2026	May 20, 2026	<0.33	
May 20, 2026	June 3, 2026	1.18	
June 3, 2026	June 17, 2026	<0.33	
Average		0.48	

Monitor Location #5			E 0383589 N 4755252
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	<0.34	
January 28, 2026	February 11, 2026	0.950	
February 11, 2026	February 25, 2026	<0.34	
February 25, 2026	March 11, 2026	<0.34	
March 11, 2026	March 25, 2026	<0.34	
March 25, 2026	April 8, 2026	0.344	
April 8, 2026	April 22, 2026	<0.34	
April 22, 2026	May 6, 2026	0.499	
May 6, 2026	May 20, 2026	<0.33	
May 20, 2026	June 3, 2026	1.88	
June 3, 2026	June 17, 2026	<0.33	
Average		0.42	

Monitor Location #6			E 0383213 N 4755589
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 31, 2025	January 14, 2026	<0.34	
January 14, 2026	January 28, 2026	<0.34	
January 28, 2026	February 11, 2026	<0.34	
February 11, 2026	February 25, 2026	<0.34	
February 25, 2026	March 11, 2026	<0.34	
March 11, 2026	March 25, 2026	<0.34	
March 25, 2026	April 8, 2026	<0.34	
April 8, 2026	April 22, 2026	<0.34	
April 22, 2026	May 6, 2026	<0.33	
May 6, 2026	May 20, 2026	<0.33	
May 20, 2026	June 3, 2026	<0.33	
June 3, 2026	June 17, 2026	<0.33	
Average		0.17	