

Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors



	August 13, 2025 ($\mu\text{g}/\text{m}^3$)	2025 Average (YTD) ($\mu\text{g}/\text{m}^3$)
1	0.448	0.32
2	1.86	0.92
3	0.416	0.80
4	0.464	0.25
5	0.334	0.23
6	<0.33	0.17

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

Monitor Location #1			E 0383543 N 4755905
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	<0.37	
January 15, 2025	January 29, 2025	0.440	
January 29, 2025	February 12, 2025	0.359	
February 12, 2025	February 26, 2025	<0.34	
February 26, 2025	March 12, 2025	0.632	
March 12, 2025	March 26, 2025	<0.34	
March 26, 2025	April 9, 2025	<0.34	
April 9, 2025	April 23, 2025	0.700	
April 23, 2025	May 7, 2025	<0.335	
May 7, 2025	May 21, 2025	0.447	
May 21, 2025	June 4, 2025	0.385	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	0.415	
July 2, 2025	July 16, 2025	<0.33	
July 16, 2025	July 30, 2025	<0.33	
July 30, 2025	August 13, 2025	0.448	
Average		0.32	

Monitor Location #2			E 0383781 N 4756013
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	<0.37	
January 15, 2025	January 29, 2025	0.612	
January 29, 2025	February 12, 2025	<0.34	
February 12, 2025	February 26, 2025	0.852	
February 26, 2025	March 12, 2025	2.71	
March 12, 2025	March 26, 2025	1.42	
March 26, 2025	April 9, 2025	0.43	
April 9, 2025	April 23, 2025	2.14	
April 23, 2025	May 7, 2025	0.344	
May 7, 2025	May 21, 2025	0.505	
May 21, 2025	June 4, 2025	0.577	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	1.38	
July 2, 2025	July 16, 2025	1.63	
July 16, 2025	July 30, 2025	0.456	
July 30, 2025	August 13, 2025	1.86	
Average		0.92	

Monitor Location #3			E 0384093 N 4755833
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	1.16	
January 15, 2025	January 29, 2025	1.27	
January 29, 2025	February 12, 2025	0.478	
February 12, 2025	February 26, 2025	1.64	
February 26, 2025	March 12, 2025	1.72	
March 12, 2025	March 26, 2025	0.437	
March 26, 2025	April 9, 2025	0.355	
April 9, 2025	April 23, 2025	2.17	
April 23, 2025	May 7, 2025	0.335	
May 7, 2025	May 21, 2025	0.356	
May 21, 2025	June 4, 2025	0.978	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	1.28	
July 2, 2025	July 16, 2025	0.547	
July 16, 2025	July 30, 2025	<0.33	
July 30, 2025	August 13, 2025	0.416	
Average		0.80	

Monitor Location #4			E 0383953 N 4755328
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	<0.37	
January 15, 2025	January 29, 2025	<0.34	
January 29, 2025	February 12, 2025	<0.34	
February 12, 2025	February 26, 2025	0.383	
February 26, 2025	March 12, 2025	<0.34	
March 12, 2025	March 26, 2025	<0.34	
March 26, 2025	April 9, 2025	<0.34	
April 9, 2025	April 23, 2025	0.666	
April 23, 2025	May 7, 2025	<0.335	
May 7, 2025	May 21, 2025	<0.33	
May 21, 2025	June 4, 2025	0.401	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	0.358	
July 2, 2025	July 16, 2025	<0.33	
July 16, 2025	July 30, 2025	<0.33	
July 30, 2025	August 13, 2025	0.464	
Average		0.25	

Monitor Location #5			E 0383589 N 4755252
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	<0.37	
January 15, 2025	January 29, 2025	<0.34	
January 29, 2025	February 12, 2025	<0.34	
February 12, 2025	February 26, 2025	<0.34	
February 26, 2025	March 12, 2025	<0.34	
March 12, 2025	March 26, 2025	<0.34	
March 26, 2025	April 9, 2025	<0.34	
April 9, 2025	April 23, 2025	0.808	
April 23, 2025	May 7, 2025	0.402	
May 7, 2025	May 21, 2025	<0.33	
May 21, 2025	June 4, 2025	<0.34	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	<0.33	
July 2, 2025	July 16, 2025	<0.33	
July 16, 2025	July 30, 2025	<0.33	
July 30, 2025	August 13, 2025	0.334	
Average		0.23	

Monitor Location #6			E 0383213 N 4755589
Sample Start Date	Sample End Date	1,3-Butadiene (ug/m³)	
December 18, 2024	January 2, 2025**	<0.33	
January 2, 2025**	January 15, 2025	<0.37	
January 15, 2025	January 29, 2025	<0.34	
January 29, 2025	February 12, 2025	<0.34	
February 12, 2025	February 26, 2025	<0.34	
February 26, 2025	March 12, 2025	<0.34	
March 12, 2025	March 26, 2025	<0.34	
March 26, 2025	April 9, 2025	<0.34	
April 9, 2025	April 23, 2025	<0.34	
April 23, 2025	May 7, 2025	<0.335	
May 7, 2025	May 21, 2025	<0.33	
May 21, 2025	June 4, 2025	<0.34	
June 4, 2025	June 18, 2025	<0.33	
June 18, 2025	July 2, 2025	<0.33	
July 2, 2025	July 16, 2025	<0.33	
July 16, 2025	July 30, 2025	<0.33	
July 30, 2025	August 13, 2025	<0.33	
Average		0.17	