Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors

	December 17, 2025 (µg/m³)	2025 Average (YTD) (µg/m³)
1	<0.34	0.85
2	0.801	1.02
3	1.16	0.99
4	<0.34	0.25
5	<0.34	0.22
6	<0.34	0.20

DIAMOND PETROCHEMICALS

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/m^3)
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
August 13, 2025	August 27, 2025	0.376
August 27, 2025	September 10, 2025	0.726
September 10, 2025	September 24, 2025	0.465
September 24, 2025	October 8, 2025	0.447
October 8, 2025	October 22, 2025	<0.33
October 22, 2025	November 5, 2025	14.1
November 5, 2025	November 19, 2025	<0.34
November 19, 2025	December 3, 2025	<0.34
December 3, 2025	December 17, 2025	<0.34
Average		0.85

Monitor Location #2

E 0383781
N 4756013

Sample Start Date	Sample End Date	1,3-Butadiene (ug/m^3)
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
August 13, 2025	August 27, 2025	0.989
August 27, 2025	September 10, 2025	1.96
September 10, 2025	September 24, 2025	0.718
September 24, 2025	October 8, 2025	1.23
October 8, 2025	October 22, 2025	0.962
October 22, 2025	November 5, 2025	2.47
November 5, 2025	November 19, 2025	1.36
November 19, 2025	December 3, 2025	0.40
December 3, 2025	December 17, 2025	0.801
Average		1.02

Monitor Location #3

E 0384093
N 4755833

Sample Start Date	Sample End Date	1,3-Butadiene (ug/m^3)
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
August 13, 2025	August 27, 2025	0.548
August 27, 2025	September 10, 2025	1.19
September 10, 2025	September 24, 2025	<0.33
September 24, 2025	October 8, 2025	<0.33
October 8, 2025	October 22, 2025	0.382
October 22, 2025	November 5, 2025	6.18
November 5, 2025	November 19, 2025	2.03
November 19, 2025	December 3, 2025	<0.34
December 3, 2025	December 17, 2025	1.16
Average		0.99

**Jan 1- stat, pickup Jan 2

Monitor Location #4

E 0383953
N 4755328

Sample Start Date	Sample End Date	1,3-Butadiene (ug/m^3)
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
August 13, 2025	August 27, 2025	<0.33
August 27, 2025	September 10, 2025	0.520
September 10, 2025	September 24, 2025	0.490
September 24, 2025	October 8, 2025	<0.33
October 8, 2025	October 22, 2025	<0.33
October 22, 2025	November 5, 2025	<0.33
November 5, 2025	November 19, 2025	<0.34
November 19, 2025	December 3, 2025	<0.34
December 3, 2025	December 17, 2025	<0.34
Average		0.25

Monitor Location #5

E 0383589
N 4755252

Sample Start Date	Sample End Date	1,3-Butadiene (ug/m^3)
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
August 13, 2025	August 27, 2025	<0.33
August 27, 2025	September 10, 2025	<0.33
September 10, 2025	September 24, 2025	0.465
September 24, 2025	October 8, 2025	<0.33
October 8, 2025	October 22, 2025	<0.33
October 22, 2025	November 5, 2025	0.510
November 5, 2025	November 19, 2025	<0.34
November 19, 2025	December 3, 2025	<0.34
December 3, 2025	December 17, 2025	<0.34
Average		0.22

Monitor Location #6

E 0383213
N 4755589

Sample Start Date	Sample End Date	1,3-Butadiene (ug/m^3)
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
August 13, 2025	August 27, 2025	<0.33
August 27, 2025	September 10, 2025	<0.33
September 10, 2025	September 24, 2025	<0.33
September 24, 2025	October 8, 2025	<0.33
October 8, 2025	October 22, 2025	<0.33
October 22, 2025	November 5, 2025	0.861
November 5, 2025	November 19, 2025	<0.34
November 19, 2025	December 3, 2025	<0.34
December 3, 2025	December 17, 2025	<0.34
Average		0.20