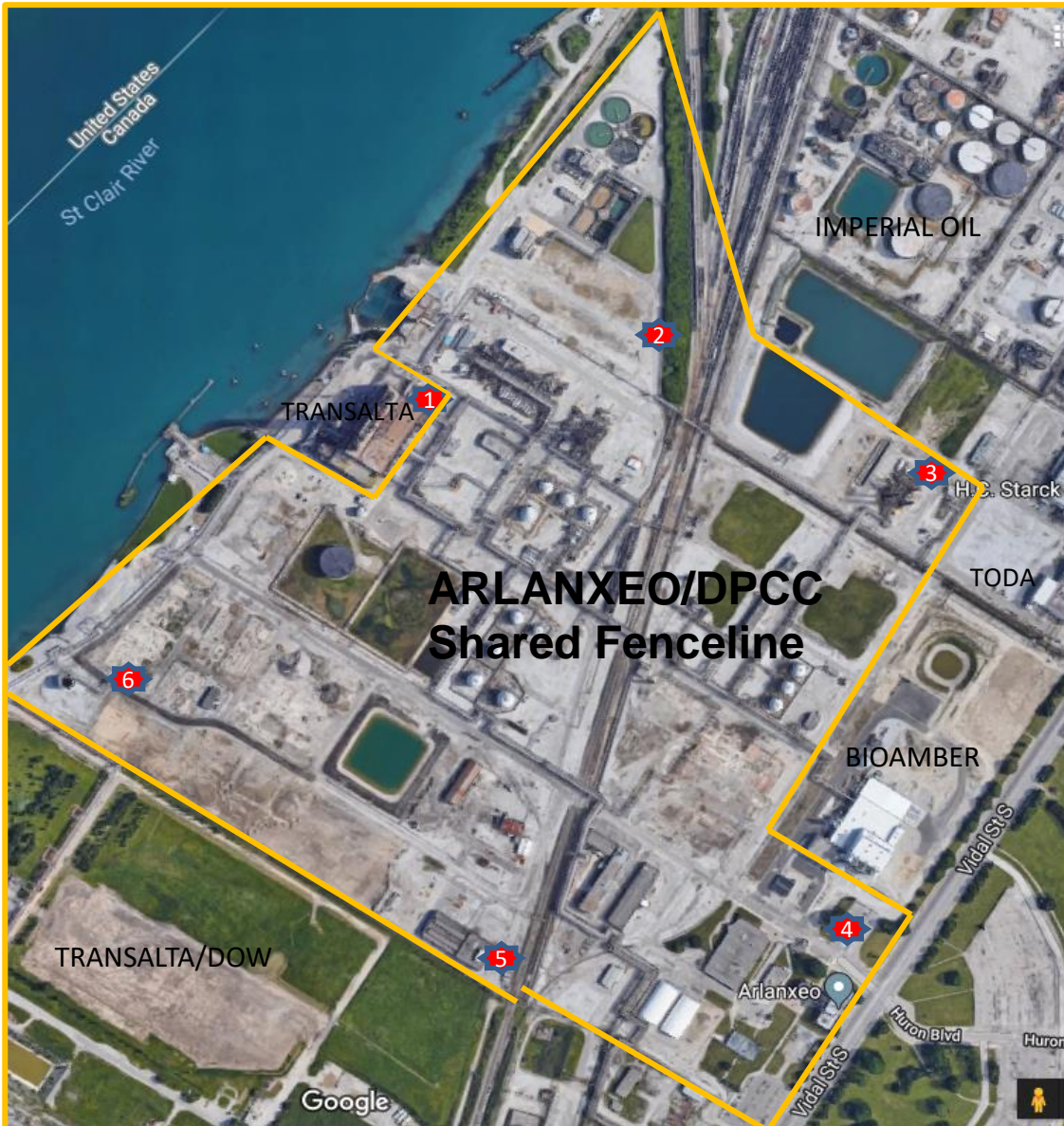


Diamond Petrochemicals Canada Corporation 1,3-Butadiene Monitors



	December 22, 2021 (ug/m ³)	2021 Average (YTD) (ug/m ³)
1	<0.37	0.48
2	<0.83	0.99
3	<0.43	0.62
4	<0.33	0.38
5	<0.33	0.36
6	<0.33	0.17

Point of Impingement Limit = 2.0 ug/m³

*Technical Standard Registration
Transferred to Diamond Petrochemicals
Canada Corporation (DPCC), August 3,
2021

Diamond Petrochemicals Canada Corporation: 1,3-Butadiene Fenceline Monitoring - 2021

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 22/20	January 6	<0.31	December 22/20	January 6	<0.31	December 22/20	January 6	0.42
January 6	January 20	<0.34	January 6	January 20	<0.34	January 6	January 20	0.35
January 20	February 3	<0.34	January 20	February 3	<0.34	January 20	February 3	<0.34
February 3	February 17	1.43	February 3	February 17	NA ⁽¹⁾	February 3	February 17	NA ⁽¹⁾
February 17	March 3	<0.34	February 17	March 3	0.63	February 17	March 3	0.54
March 3	March 17	0.51	March 3	March 17	0.63	March 3	March 17	0.42
March 17	March 31	0.49	March 17	March 31	0.67	March 17	March 31	<0.34
March 31	April 14	0.76	March 31	April 14	0.93	March 31	April 14	0.43
April 14	April 28	0.52	April 14	April 28	1.28	April 14	April 28	0.89
April 28	May 12	0.54	April 28	May 12	0.44	April 28	May 12	0.52
May 12	May 26	<0.33	May 12	May 26	NA ⁽²⁾	May 12	May 26	1.03
May 26	June 9	<0.33	May 26	June 9	0.99	May 26	June 9	1.04
June 9	June 23	0.47	June 9	June 23	2.28	June 9	June 23	1.11
June 23	July 7	<0.33	June 23	July 7	2.17	June 23	July 7	1.17
July 7	July 21	0.70	July 7	July 21	0.53	July 7	July 21	0.44
July 21	August 4	<0.33	July 21	August 4	1.65	July 21	August 4	0.99
August 4	August 18	<0.33	August 4	August 18	1.18	August 4	August 18	1.21
August 18	September 1	<0.33	August 18	September 1	0.37	August 18	September 1	<0.33
September 1	September 15	<0.33	September 1	September 15	0.85	September 1	September 15	0.37
September 15	September 29	0.36	September 15	September 29	1.19	September 15	September 29	<0.33
September 29	October 13	1.37	September 29	October 13	0.79	September 29	October 13	<0.33
October 13	October 27	<0.33	October 13	October 27	1.43	October 13	October 27	0.66
October 27	November 10	1.68	October 27	November 10	2.34	October 27	November 10	1.35
November 10	November 24	1.01	November 10	November 24	1.29	November 10	November 24	0.82
November 24	December 8	<0.34	November 24	December 8	0.62	November 24	December 8	<0.34
December 8	December 22	<0.37	December 8	December 22	<0.83	December 8	December 22	<0.43
Average		0.47	Average		0.97	Average		0.60

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 22/20	January 6	<0.31	December 22/20	January 6	<0.31	December 22/20	January 6	<0.31
January 6	January 20	<0.34	January 6	January 20	<0.34	January 6	January 20	<0.34
January 20	February 3	<0.34	January 20	February 3	<0.34	January 20	February 3	<0.34
February 3	February 17	NA ⁽¹⁾	February 3	February 17	NA ⁽¹⁾	February 3	February 17	NA ⁽¹⁾
February 17	March 3	<0.34	February 17	March 3	<0.34	February 17	March 3	<0.34
March 3	March 17	0.54	March 3	March 17	0.41	March 3	March 17	<0.34
March 17	March 31	<0.34	March 17	March 31	0.58	March 17	March 31	<0.34
March 31	April 14	0.51	March 31	April 14	0.38	March 31	April 14	<0.33
April 14	April 28	0.75	April 14	April 28	0.59	April 14	April 28	<0.34
April 28	May 12	0.88	April 28	May 12	0.45	April 28	May 12	<0.33
May 12	May 26	<0.33	May 12	May 26	<0.33	May 12	May 26	<0.33
May 26	June 9	<0.33	May 26	June 9	0.49	May 26	June 9	<0.33
June 9	June 23	0.94	June 9	June 23	0.82	June 9	June 23	<0.33
June 23	July 7	<0.33	June 23	July 7	<0.33	June 23	July 7	<0.33
July 7	July 21	0.71	July 7	July 21	0.38	July 7	July 21	<0.33
July 21	August 4	1.36	July 21	August 4	0.72	July 21	August 4	<0.33
August 4	August 18	<0.33	August 4	August 18	<0.33	August 4	August 18	<0.33
August 18	September 1	<0.33	August 18	September 1	0.54	August 18	September 1	<0.33
September 1	September 15	<0.33	September 1	September 15	<0.33	September 1	September 15	<0.33
September 15	September 29	<0.33	September 15	September 29	0.35	September 15	September 29	<0.33
September 29	October 13	<0.33	September 29	October 13	<0.33	September 29	October 13	<0.33
October 13	October 27	0.64	October 13	October 27	0.66	October 13	October 27	<0.33
October 27	November 10	<0.33	October 27	November 10	0.53	October 27	November 10	<0.33
November 10	November 24	<0.34	November 10	November 24	<0.34	November 10	November 24	<0.34
November 24	December 8	<0.34	November 24	December 8	<0.34	November 24	December 8	<0.34
December 8	December 22	<0.33	December 8	December 22	<0.33	December 8	December 22	<0.33
Average		0.37	Average		0.35	Average		0.17

¹ February 17th sample results not available - Lab Instrumentation (GCMS analyzer) went off-line during sample analysis

² May 26th sample results not available - Power interruption during sample analysis

*Indicates that Technical Standard Registration (1,3-Butadiene) transferred to Diamond Petrochemicals Canada Corporation (DPCC) on August 3,