

ARLANXEO - 2020 1,3-Butadiene Ambient Monitoring

Monitor	Location	2018 Average (ug/m ³)	2019 Average (ug/m ³)	2020 Average (ug/m ³)
1	E 0383543 N 4755905	0.72	1.13	0.60
2	E 0383781 N 4756013	3.72	2.37	2.19
3	E 0384093 N 4755833	1.52	1.37	1.07
4	E 0383953 N 4755328	0.41	0.81	0.63
5	E 0383589 N 4755252	1.10	1.02	0.94
6	E 0383213 N 4755589	0.19	0.43	0.20



ARLANXEO: 1,3-Butadiene Fenceline Monitoring - 2020

Monitor Location #1		Monitor Location #2		Monitor Location #3	
E 0383543 N 4755905		E 0383761 N 4756013		E 0384093 N 4755833	
Sample Start Date	Sample End Date	Sample Start Date	Sample End Date	Sample Start Date	Sample End Date
December 24/19	January 8	December 24/19	January 8	December 24/19	January 8
January 8	January 22	January 8	January 22	January 8	January 22
January 22	February 5	January 22	February 5	January 22	February 5
February 5	February 19	February 5	February 19	February 5	February 19
February 19	March 4	February 19	March 4	February 19	March 4
March 4	March 17	March 4	March 17	March 4	March 17
March 17	April 1	March 17	April 1	March 17	April 1
April 1	April 15	April 1	April 15	April 1	April 15
April 15	April 29	April 15	April 29	April 15	April 29
April 29	May 13	April 29	May 13	April 29	May 13
May 13	May 27	May 13	May 27	May 13	May 27
May 27	June 10	May 27	June 10	May 27	June 10
June 10	June 24	June 10	June 24	June 10	June 24
June 24	July 8	June 24	July 8	June 24	July 8
July 8	July 22	July 8	July 22	July 8	July 22
July 22	August 5	July 22	August 5	July 22	August 5
August 5	August 19	August 5	August 19	August 5	August 19
August 19	September 2	August 19	September 2	August 19	September 2
September 2	September 16	September 2	September 16	September 2	September 16
September 16	September 30	September 16	September 30	September 16	September 30
September 30	October 14	September 30	October 14	September 30	October 14
October 14	October 28	October 14	October 28	October 14	October 28
October 28	November 11	October 28	November 11	October 28	November 11
November 11	November 25	November 11	November 25	November 11	November 25
November 25	December 9	November 25	December 9	November 25	December 9
December 9	December 22	December 9	December 22	December 9	December 22
Average		Average		Average	
	0.60		2.19		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	Sample Start Date	Sample End Date	Sample Start Date	Sample End Date
December 24/19	January 8	December 24/19	January 8	December 24/19	January 8
January 8	January 22	January 8	January 22	January 8	January 22
January 22	February 5	January 22	February 5	January 22	February 5
February 5	February 19	February 5	February 19	February 5	February 19
February 19	March 4	February 19	March 4	February 19	March 4
March 4	March 17	March 4	March 17	March 4	March 17
March 17	April 1	March 17	April 1	March 17	April 1
April 1	April 15	April 1	April 15	April 1	April 15
April 15	April 29	April 15	April 29	April 15	April 29
April 29	May 13	April 29	May 13	April 29	May 13
May 13	May 27	May 13	May 27	May 13	May 27
May 27	June 10	May 27	June 10	May 27	June 10
June 10	June 24	June 10	June 24	June 10	June 24
June 24	July 8	June 24	July 8	June 24	July 8
July 8	July 22	July 8	July 22	July 8	July 22
July 22	August 5	July 22	August 5	July 22	August 5
August 5	August 19	August 5	August 19	August 5	August 19
August 19	September 2	August 19	September 2	August 19	September 2
September 2	September 16	September 2	September 16	September 2	September 16
September 16	September 30	September 16	September 30	September 16	September 30
September 30	October 14	September 30	October 14	September 30	October 14
October 14	October 28	October 14	October 28	October 14	October 28
October 28	November 11	October 28	November 11	October 28	November 11
November 11	November 25	November 11	November 25	November 11	November 25
November 25	December 9	November 25	December 9	November 25	December 9
December 9	December 22	December 9	December 22	December 9	December 22
Average		Average		Average	
	0.63		0.94		0.20

¹ September 30th sample results not available - Lab analysis QC issue