ARLANXEO - 2020 1,3-Butadiene Ambient Monitoring

Monitor	Location	2018 Average (ug/m³)	2019 Average (ug/m³)	2020 Average (ug/m³)
•	E 0383543 N 4755905	0.72	1.13	0.60
•	E 0383781 N 4756013	3.72	2.37	2.19
•	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:		Butadiene	1,3-Butadiene Fenceline Monitoring	Monitor	ing - 2020			
Monitor Location #1	cation #1	E 0383543 N 4755905	Monitor Location #2	cation #2	E 0383781 N 4756013	Monitor Location #3	cation #3	E 0384093 N 4755833
Sample Start Date	Sample End Date	1,3-Butadiene	Sample Start Date	Sample End Date	1,3-Butadiene	Sample Start Date	Sample End Date	1,3-Butadiene
\perp	201200	(ug/m ⁻)	Documber 24/10	000000	(ug/m²)	December 24/10	20.020.00	(ug/m²)
lanuary 8	January 8 January 22	0.37	January 8	January 8 January 22	1.17	January 8	January 8 January 22	0.98
2	February 5	4.13	January 22	February 5	1.45	January 22	February 5	1.91
	February 19	0.45	February 5	February 19	3.85	February 5	February 19	0.99
19	March 4	<0.34	February 19	March 4	13.0	February 19	March 4	2.21
March 17	April 1	0.45	March 17	April 1	0.43	March 17	April 1	0.44
	April 15	<0.33	April 1	April 15	1.57	April 1	April 15	2.36
5	April 29	0.89	April 15	April 29	3.21	April 15	April 29	1.31
	May 13	0.41	April 29	May 13	1.19	April 29	May 13	1.09
May 27	May 27	1.88	May 27	may 2/	5.65	May 27	May 27	3.00
	June 24	0.46	June 10	June 24	1.09	June 10	June 24	1.22
	July 8	<0.33	June 24	July 8	1.18	June 24	July 8	3.00
July 8	July 22	0.61	July 8	July 22	1.76	July 8	July 22	0.70
σ.	August 19	0.53	August 5	August 19	1.01	August 5	August 19	1.60
9	September 2	0.60	August 19	September 2	1.04	August 19	September 2	0.49
	September 16	<0.33	September 2	September 16	0.65	September 2	September 16	0.33
September 16	September 30 October 14	0.40	September 16	September 30 October 14	0.70	September 16	September 30 October 14	0.36
	October 28	0.61	October 14	October 28	1.88	October 14	October 28	0.87
	November 11	<0.33	October 28	November 11	1.90	October 28	November 11	<0.33
	November 25	<0.34	November 11	November 25	0.55	November 11	November 25	<0.34
December 9	December 22	<0.34	December 9	December 22	<0.37	December 9	December 22	<0.37
Average		0.60	Average		2.19	Average		1.07
Monitor Location #4	cation #4	E 0383953 N 4755328	Monitor Location #5	cation #5	E 0383589 N 4755252	Monitor Location #6	cation #6	E 0383213 N 4755589
Sample Start Date	Sample End Date	1,3-Butadiene	Sample Start Date	Sample End Date	1,3-Butadiene	Sample Start Date	Sample End Date	1,3-Butadiene
December 24/19	January 8	<0.31	December 24/19	January 8	<0.31	December 24/19	January 8	<0.31
,	January 22	0.57	January 8	January 22	<0.34	January 8	January 22	<0.34
2	February 5	0.66	January 22	February 5	<0.34	January 22	February 5	<0.34
	February 19	0.50	February 5	February 19	1.06	February 5	February 19	<0.34
March 4	March 17	0.44	March 4	March 17	0.38	March 4	March 17	<0.37
7	April 1	0.85	March 17	April 1	0.54	March 17	April 1	<0.31
	April 15	2.40	April 1	April 15	0.83	April 1	April 15	<0.33
	April 29	<0.34	April 15	April 29	0.92	April 15	April 29	0.59
May 13	May 27	0.47	May 13	May 27	0.41	May 13	May 27	0.42
	June 10	0.96	May 27	June 10	4.2	May 27	June 10	<0.33
	June 24	0.35	June 10	June 24	2.29	June 10	June 24	0.33
July 8	July 22	0.91	July 8	July 22	0.52	July 8	July 22	<0.34
1	August 5	<0.33	July 22	August 5	<0.33	July 22	August 5	<0.33
August 19	September 2	0.46	August 19	Sentember 2	<0.33	August 19	Sentember 2	<0.55 60.37
r 2	September 16	<0.33	September 2	September 16	<0.33	September 2	September 16	<0.33
6	September 30	NA ⁽¹⁾	September 16	September 30	NA ⁽¹⁾	September 16	September 30	NA ⁽¹⁾
30	October 14	<0.33	September 30	October 14	<0.33	September 30	October 14	<0.33
October 28	November 11	<0.33	October 28	November 11	<0.34 <0.33	October 28	November 11	<0.34 <0.33
	November 25	<0.34	November 11	November 25	<0.34	November 11	November 25	<0.34
	December 9	0.35 <0.37	November 25	December 9	<0.34	November 25	December 9	<0.34
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¹ September 30th sample results not available - Lab analysis QC issue