

Gaseous Fluoride Continuous Emissions Monitoring Results - Feb 2016

Licensee: Weston Aluminium Pty Ltd

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EPL Licence #: 6423 (<http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32164&SYSUID=1&LICID=6423>)

Sampling Period: Feb 2016

Date Obtained: 02 March 2016

Date Reported: 03 March 2016

Day	Hour	12AM to 1AM	1AM to 2AM	2AM to 3AM	3AM to 4AM	4AM to 5AM	5AM to 6AM	6AM to 7AM	7AM to 8AM	8AM to 9AM	9AM to 10AM	10AM to 11AM	11AM to 12PM	12PM to 1PM	1PM to 2PM	2PM to 3PM	3PM to 4PM	4PM to 5PM	5PM to 6PM	6PM to 7PM	7PM to 8PM	8PM to 9PM	9PM to 10PM	10PM to 11PM	11PM to 12AM
	Hour	12AM to 1AM	1AM to 2AM	2AM to 3AM	3AM to 4AM	4AM to 5AM	5AM to 6AM	6AM to 7AM	7AM to 8AM	8AM to 9AM	9AM to 10AM	10AM to 11AM	11AM to 12PM	12PM to 1PM	1PM to 2PM	2PM to 3PM	3PM to 4PM	4PM to 5PM	5PM to 6PM	6PM to 7PM	7PM to 8PM	8PM to 9PM	9PM to 10PM	10PM to 11PM	11PM to 12AM
1	0.68	0.57	0.72	0.57	0.90	0.81	0.66	0.54	0.62	0.34	0.63	0.68	0.62	0.71	0.69	0.43	0.64	0.57	0.66	0.52	0.56	0.66	0.62	0.66	
2	0.59	0.59	0.59	0.43	0.69	0.49	0.66	0.64	0.62	0.68	0.75	0.62	0.72	0.91	0.76	0.61	0.78	0.75	0.76	0.81	0.48	0.66	0.67	0.57	
3	0.73	0.61	0.71	0.66	0.85	0.67	0.77	0.77	0.63	0.87	0.71	0.73	0.97	0.80	0.87	0.98	0.81	0.93	0.83	0.77	0.95	0.84	0.62	0.74	
4	0.62	0.67	0.73	0.66	0.81	0.89	0.70	0.60	0.81	0.79	0.72	0.82	0.84	0.57	0.64	0.81	0.57	0.84	0.95	0.31	0.77	0.80	0.70	0.80	
5	0.66	0.57	0.51	0.74	0.50	0.55	0.57	0.65	0.67	0.71	0.83	0.85	0.75	0.73	0.98	0.94	0.78	0.47	0.61	0.94	0.32	0.02	0.01	0.01	
6	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	
7	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.53	0.93	0.91	0.89	
8	0.84	0.93	0.90	0.99	0.72	0.76	0.48	0.72	0.46	0.77	0.51	0.87	0.71	0.76	0.60	0.63	0.55	0.67	0.57	0.68	0.57	0.66	0.65	0.63	
9	0.66	0.66	0.65	0.58	0.04	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.52	0.60	0.57	0.68	0.47	0.62	0.61	0.71	0.57	0.71	0.58	0.73	
10	0.56	0.65	0.57	0.64	0.40	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.54	0.60	0.68	0.63	0.70	0.61	0.88	0.63	0.71	0.62	0.75	0.58	
11	0.75	0.67	0.80	0.69	0.11	0.01	0.01	0.01	0.07	0.28	0.46	0.17	0.58	0.74	0.66	0.84	0.70	0.58	0.58	0.59	0.55	0.66	0.59	0.78	
12	0.96	0.16	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.57	0.63	0.50	0.62	0.57	0.52	0.54	0.53	0.51	0.03	0.01	0.02	0.01	
13	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.75	
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.56	0.87	0.72	0.57	0.75	
15	0.59	0.69	0.65	0.77	0.43	0.07	0.40	0.25	0.32	0.28	0.36	0.29	0.30	0.30	0.27	0.43	0.36	0.30	0.41	0.40	0.42	0.30	0.33	0.34	
16	0.34	0.46	0.28	0.41	0.21	0.02	0.01	0.01	0.02	0.34	0.13	0.08	0.16	0.07	0.29	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	
17	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	
18	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.28	0.62	0.51	0.36	0.05	0.44	0.42	0.62	0.42	0.66	0.45	0.69	
19	0.52	0.69	0.50	0.69	0.33	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.55	0.46	0.35	0.54	0.43	0.49	0.52	0.36	0.02	0.01	0.01	0.01	
20	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	
21	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.22	0.52	0.55	0.43	0.53	0.43	
22	0.57	0.42	0.49	0.52	0.11	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.13	0.59	0.60	0.62	0.65	0.42	0.54	0.53	0.62	0.57	0.50	0.60	
23	0.52	0.54	0.49	0.61	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.52	0.62	0.56	0.74	0.52	0.63	0.43	0.65	0.54	0.66	0.58	0.72	
24	0.60	0.67	0.54	0.56	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.25	0.47	0.21	0.24	0.36	0.28	0.41	0.34	0.30	0.21	0.32	0.23	0.26	
25	0.41	0.57	0.57	0.60	0.21	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.07	0.56	0.57	0.49	0.65	0.52	0.65	0.48	0.63	0.48	0.63	0.45	
26	0.55	0.59	0.61	0.57	0.05	0.26	0.26	0.38	0.34	0.27	0.40	0.39	0.35	0.30	0.34	0.39	0.39	0.37	0.24	0.38	0.09	0.02	0.01	0.02	
27	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
28	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.51	0.69	0.62	0.71	
29	0.77	0.60	0.78	0.55	0.07	0.12	0.45	0.41	0.37	0.35	0.38	0.31	0.33	0.02	0.34	0.37	0.37	0.35	0.33	0.29	0.26	0.29	0.33	0.35	

Note: All results are listed in mg/m³, EPL limit 1.4 mg/m³

Exceedances this period: none