

### Gaseous Fluoride Continuous Emissions Monitoring Results - Sep 2013

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: Sep 2013

Date Obtained: 02 October 2013

Date Reported: 03 October 2013

| 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 |
|-----|------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|--------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|--------------|
|     | 1    | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         | 0.00         | 0.00        | 0.00       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         | 0.00         |
| 2   | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.02       | 0.36       | 0.36       | 0.37       | 0.41       | 0.49        | 0.43         | 0.52         | 0.52        | 0.41       | 0.61       | 0.54       | 0.55       | 0.44       | 0.55       | 0.20       | 0.55       | 0.51        | 0.56         |              |
| 3   | 0.51 | 0.54        | 0.49       | 0.53       | 0.47       | 0.52       | 0.49       | 0.59       | 0.48       | 0.55       | 0.34        | 0.54         | 0.49         | 0.56        | 0.62       | 0.58       | 0.51       | 0.50       | 0.48       | 0.53       | 0.48       | 0.53       | 0.43        | 0.48         |              |
| 4   | 0.29 | 0.45        | 0.35       | 0.45       | 0.27       | 0.41       | 0.02       | 0.14       | 0.43       | 0.51       | 0.57        | 0.54         | 0.55         | 0.52        | 0.75       | 0.57       | 0.55       | 0.52       | 0.56       | 0.52       | 0.48       | 0.50       | 0.44        | 0.51         |              |
| 5   | 0.14 | 0.34        | 0.40       | 0.50       | 0.42       | 0.46       | 0.45       | 0.49       | 0.49       | 0.49       | 0.61        | 0.55         | 0.49         | 0.45        | 0.62       | 0.63       | 0.59       | 0.35       | 0.43       | 0.46       | 0.43       | 0.41       | 0.41        | 0.43         |              |
| 6   | 0.47 | 0.43        | 0.50       | 0.34       | 0.48       | 0.46       | 0.46       | 0.46       | 0.51       | 0.43       | 0.00        | 0.00         | 0.56         | 0.52        | 0.56       | 0.54       | 0.53       | 0.51       | 0.54       | 0.18       | 0.01       | 0.01       | 0.01        | 0.00         |              |
| 7   | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.00         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         |              |
| 8   | 0.00 | 0.01        | 0.00       | 0.00       | 0.01       | 0.01       | 0.00       | 0.01       | 0.00       | 0.01       | 0.01        | 0.01         | 0.01         | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.34         | 0.48         |
| 9   | 0.53 | 0.40        | 0.44       | 0.27       | 0.24       | 0.29       | 0.21       | 0.26       | 0.22       | 0.35       | 0.19        | 0.38         | 0.12         | 0.05        | 0.03       | 0.03       | 0.02       | 0.02       | 0.02       | 0.01       | 0.01       | 0.01       | 0.01        | 0.01         |              |
| 10  | 0.01 | 0.01        | 0.00       | 0.00       | 0.01       | 0.01       | 0.01       | 0.00       | 0.01       | 0.01       | 0.01        | 0.01         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01        | 0.00         | 0.01         |
| 11  | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.01        | 0.01         | 0.01         | 0.01        | 0.01       | 0.02       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.01         |              |
| 12  | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.01        | 0.01         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.01       | 0.00       | 0.00        | 0.00         |              |
| 13  | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00        | 0.00         | 0.00         | 0.00        | 0.00       | 0.00       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         |              |
| 14  | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.01         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.00       | 0.01       | 0.00       | 0.00       | 0.01       | 0.00        | 0.00         |              |
| 15  | 0.00 | 0.00        | 0.00       | 0.00       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.01         | 0.00         | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         |              |
| 16  | 0.00 | 0.00        | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         | 0.01         | 0.01        | 0.01       | 0.02       | 0.02       | 0.02       | 0.02       | 0.29       | 0.43       | 0.48       | 0.43        | 0.55         |              |
| 17  | 0.40 | 0.56        | 0.39       | 0.48       | 0.46       | 0.52       | 0.54       | 0.52       | 0.49       | 0.57       | 0.51        | 0.00         | 0.00         | 0.00        | 0.00       | 0.00       | 0.65       | 0.62       | 0.52       | 0.54       | 0.53       | 0.50       | 0.51        | 0.48         |              |
| 18  | 0.53 | 0.46        | 0.57       | 0.39       | 0.56       | 0.39       | 0.60       | 0.51       | 0.68       | 0.53       | 0.64        | 0.48         | 0.75         | 0.45        | 0.39       | 0.52       | 0.45       | 0.51       | 0.48       | 0.52       | 0.48       | 0.55       | 0.45        | 0.52         |              |
| 19  | 0.52 | 0.61        | 0.51       | 0.63       | 0.49       | 0.57       | 0.47       | 0.55       | 0.54       | 0.54       | 0.51        | 0.56         | 0.46         | 0.50        | 0.52       | 0.62       | 0.55       | 0.57       | 0.43       | 0.41       | 0.48       | 0.43       | 0.54        | 0.46         |              |
| 20  | 0.52 | 0.49        | 0.48       | 0.50       | 0.44       | 0.50       | 0.47       | 0.49       | 0.46       | 0.46       | 0.47        | 0.50         | 0.52         | 0.48        | 0.54       | 0.57       | 0.56       | 0.53       | 0.42       | 0.01       | 0.00       | 0.00       | 0.00        | 0.00         |              |
| 21  | 0.00 | 0.00        | 0.00       | 0.08       | 0.48       | 0.52       | 0.45       | 0.44       | 0.49       | 0.48       | 0.49        | 0.11         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.00         |              |
| 22  | 0.00 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.01         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.01       | 0.01       | 0.00        | 0.00         |              |
| 23  | 0.00 | 0.00        | 0.00       | 0.00       | 0.01       | 0.00       | 0.28       | 0.23       | 0.40       | 0.56       | 0.56        | 0.66         | 0.64         | 0.48        | 0.67       | 0.66       | 0.70       | 0.57       | 0.47       | 0.52       | 0.45       | 0.55       | 0.48        | 0.48         |              |
| 24  | 0.57 | 0.48        | 0.54       | 0.40       | 0.55       | 0.48       | 0.50       | 0.52       | 0.49       | 0.49       | 0.55        | 0.56         | 0.59         | 0.75        | 0.64       | 0.71       | 0.57       | 0.52       | 0.50       | 0.57       | 0.47       | 0.43       | 0.46        | 0.51         |              |
| 25  | 0.52 | 0.48        | 0.52       | 0.45       | 0.48       | 0.44       | 0.52       | 0.46       | 0.54       | 0.47       | 0.52        | 0.73         | 0.75         | 0.96        | 0.68       | 0.76       | 0.62       | 0.32       | 0.34       | 0.35       | 0.33       | 0.36       | 0.34        | 0.33         |              |
| 26  | 0.33 | 0.33        | 0.34       | 0.33       | 0.25       | 0.31       | 0.33       | 0.35       | 0.40       | 0.53       | 0.58        | 0.59         | 0.47         | 0.43        | 0.52       | 0.44       | 0.52       | 0.45       | 0.52       | 0.46       | 0.52       | 0.41       | 0.57        | 0.49         |              |
| 27  | 0.57 | 0.40        | 0.59       | 0.48       | 0.55       | 0.47       | 0.48       | 0.50       | 0.50       | 0.51       | 0.52        | 0.53         | 0.47         | 0.61        | 0.55       | 0.52       | 0.52       | 0.48       | 0.49       | 0.16       | 0.01       | 0.01       | 0.00        | 0.00         |              |
| 28  | 0.01 | 0.00        | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00        | 0.01         | 0.01         | 0.01        | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.01       | 0.00       | 0.00        | 0.00         |              |
| 29  | 0.01 | 0.01        | 0.00       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01        | 0.01         | 0.00         | 0.01        | 0.01       | 0.01       | 0.01       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       | 0.25        | 0.43         |              |
| 30  | 0.48 | 0.38        | 0.49       | 0.32       | 0.49       | 0.32       | 0.50       | 0.35       | 0.52       | 0.34       | 0.51        | 0.44         | 0.44         | 0.53        | 0.47       | 0.70       | 0.47       | 0.54       | 0.39       | 0.56       | 0.34       | 0.55       | 0.46        | 0.48         |              |

Note: All results are listed in mg/m<sup>3</sup>, EPL limit 1.4 mg/m<sup>3</sup>

Exceedances this period: none