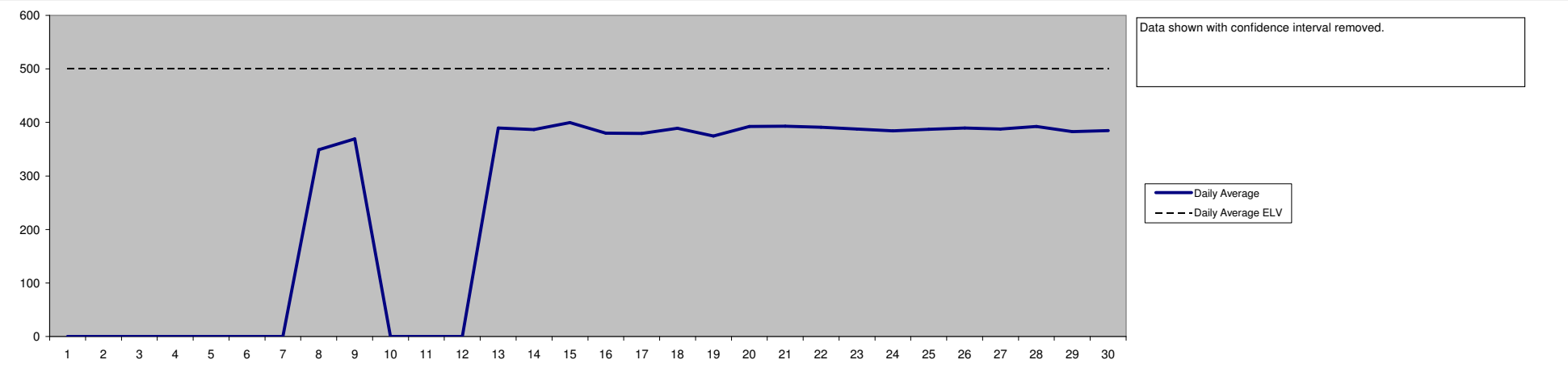


Permit Reference Number: BL3986  
Installation: Aberthaw Works  
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Oxides of Nitrogen for:

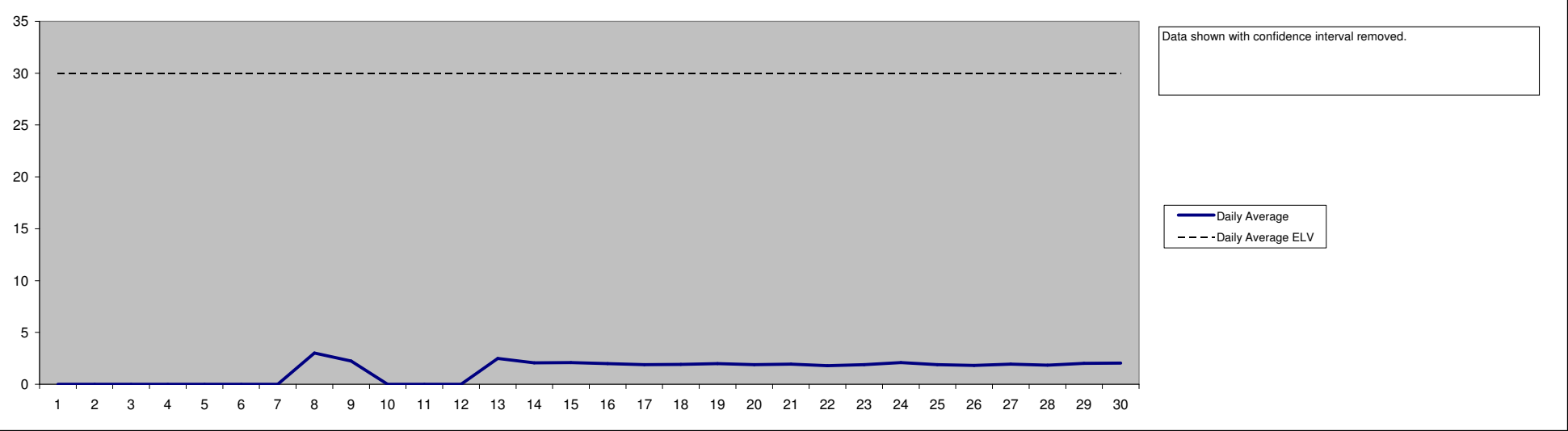
Operator: Lafarge Tarmac Cement & Lime Ltd  
Form Number: Air 7 / 31 August 2010  
Aug-16



| Daily Average | NOx                     |        | Date                                                |  | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  |
|---------------|-------------------------|--------|-----------------------------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|               | Monthly Summary         |        | Daily Average ELV                                   |  | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |     |
|               | Monthly Maximum         | 399.84 | Daily Average                                       |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 349 | 369 | 0   | 0   | 0   | 390 | 387 | 400 | 380 | 379 | 389 | 374 | 393 | 393 | 391 | 388 | 384 | 387 | 390 | 388 | 392 | 383 | 385 |
|               | No. of invalid days     | 0      | Value Valid? (if more than 5 dropped then N else Y) |  | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   | Y   |     |
|               | Total invalid 1/2 hours | 0      | No. of invalid 1/2 hours                            |  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   |
|               | Sum of exceedances      | 0      | Value exceeds ELV?                                  |  | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   | N   |

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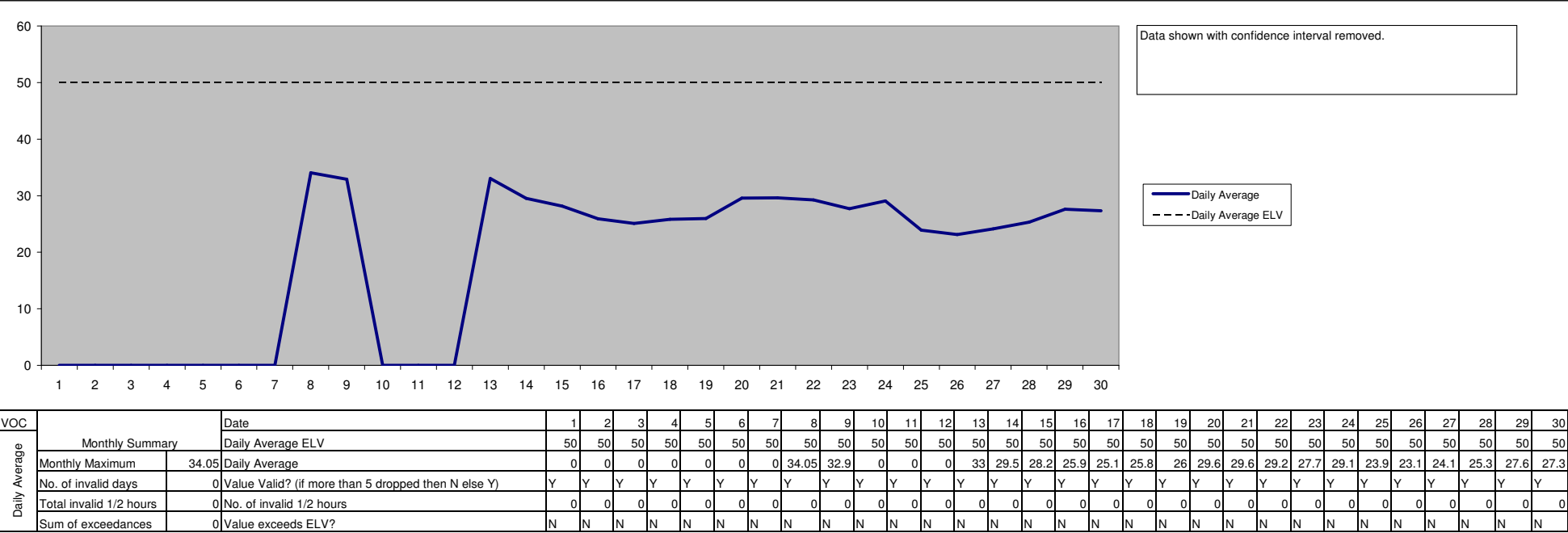
| Daily Average |                         |      | Date                                                | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9    | 10   | 11 | 12 | 13 | 14   | 15   | 16   | 17   | 18  | 19   | 20   | 21   | 22   | 23   | 24   | 25  | 26  | 27   | 28   | 29   | 30   |      |
|---------------|-------------------------|------|-----------------------------------------------------|----|----|----|----|----|----|----|----|------|------|----|----|----|------|------|------|------|-----|------|------|------|------|------|------|-----|-----|------|------|------|------|------|
|               | Monthly Summary         |      | Daily Average ELV                                   | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30   | 30   | 30 | 30 | 30 | 30   | 30   | 30   | 30   | 30  | 30   | 30   | 30   | 30   | 30   | 30   | 30  | 30  | 30   | 30   | 30   | 30   |      |
|               | Monthly Maximum         | 3.01 | Daily Average                                       | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3.01 | 2.24 | 0  | 0  | 0  | 2.49 | 2.06 | 2.09 | 1.99 | 1.9 | 1.93 | 1.99 | 1.89 | 1.93 | 1.78 | 1.88 | 2.1 | 1.9 | 1.82 | 1.94 | 1.85 | 2.03 | 2.03 |
|               | No. of invalid days     | 0    | Value Valid? (if more than 5 dropped then N else Y) | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y    | Y    | Y  | Y  | Y  | Y    | Y    | Y    | Y    | Y   | Y    | Y    | Y    | Y    | Y    | Y    | Y   | Y   | Y    | Y    | Y    | Y    |      |
|               | Total invalid 1/2 hours | 0    | No. of invalid 1/2 hours                            | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0    | 0    | 0  | 0  | 0  | 0    | 0    | 0    | 0    | 0   | 0    | 0    | 0    | 0    | 0    | 0    | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
|               | Sum of exceedances      | 0    | Value exceeds ELV?                                  | N  | N  | N  | N  | N  | N  | N  | N  | N    | N    | N  | N  | N  | N    | N    | N    | N    | N   | N    | N    | N    | N    | N    | N    | N   | N   | N    | N    | N    | N    | N    |

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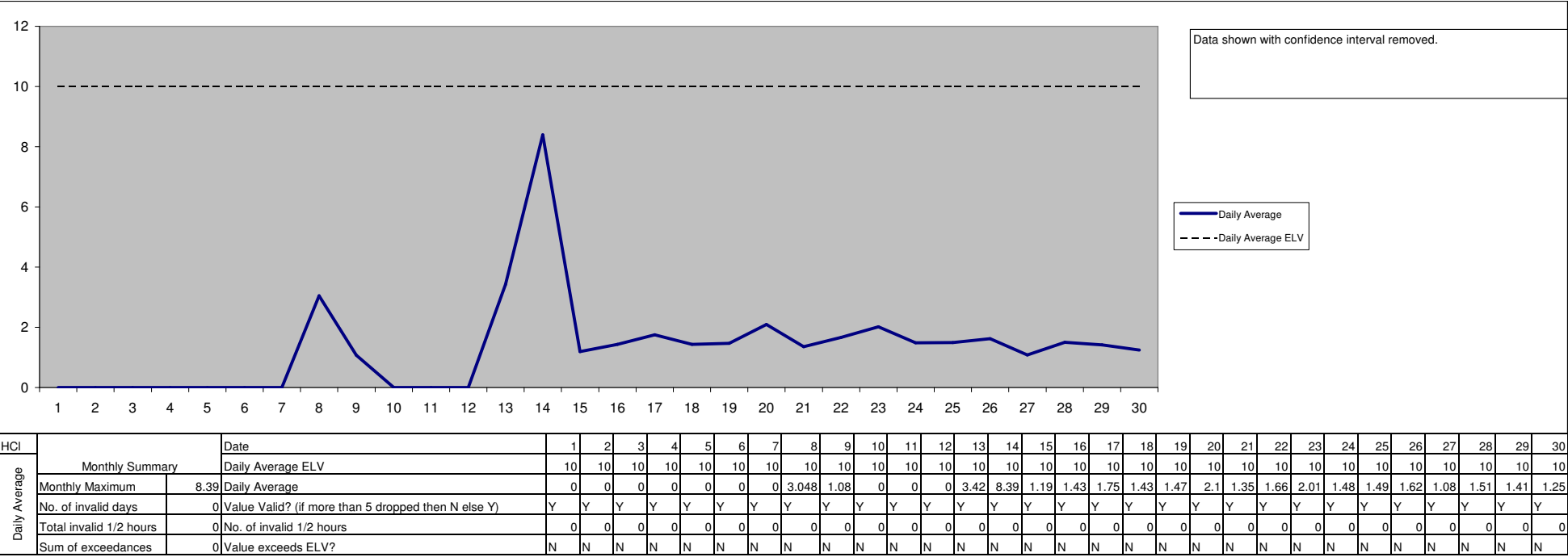
Permit Reference Number: BL3986  
Installation: Aberthaw Works  
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Volatile Organic Matter for:

Operator: Lafarge Tarmac Cement & Lime Ltd  
Form Number: Air 3 / 31 August 2010  
Aug-16



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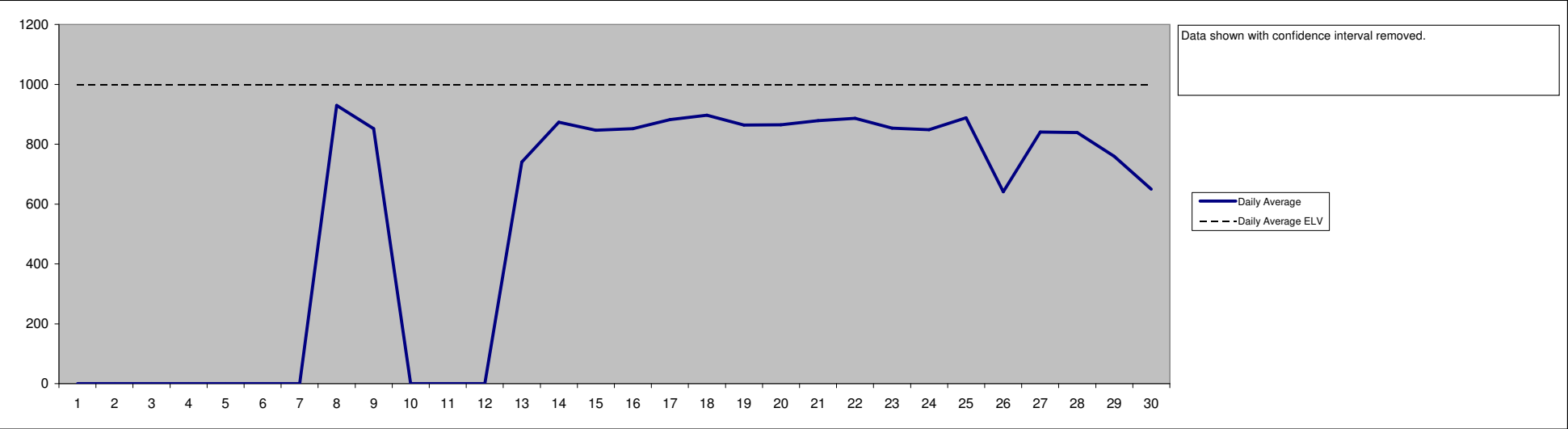


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Permit Reference Number: BL3986  
Installation: Aberthaw Works  
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Carbon Monoxide for:

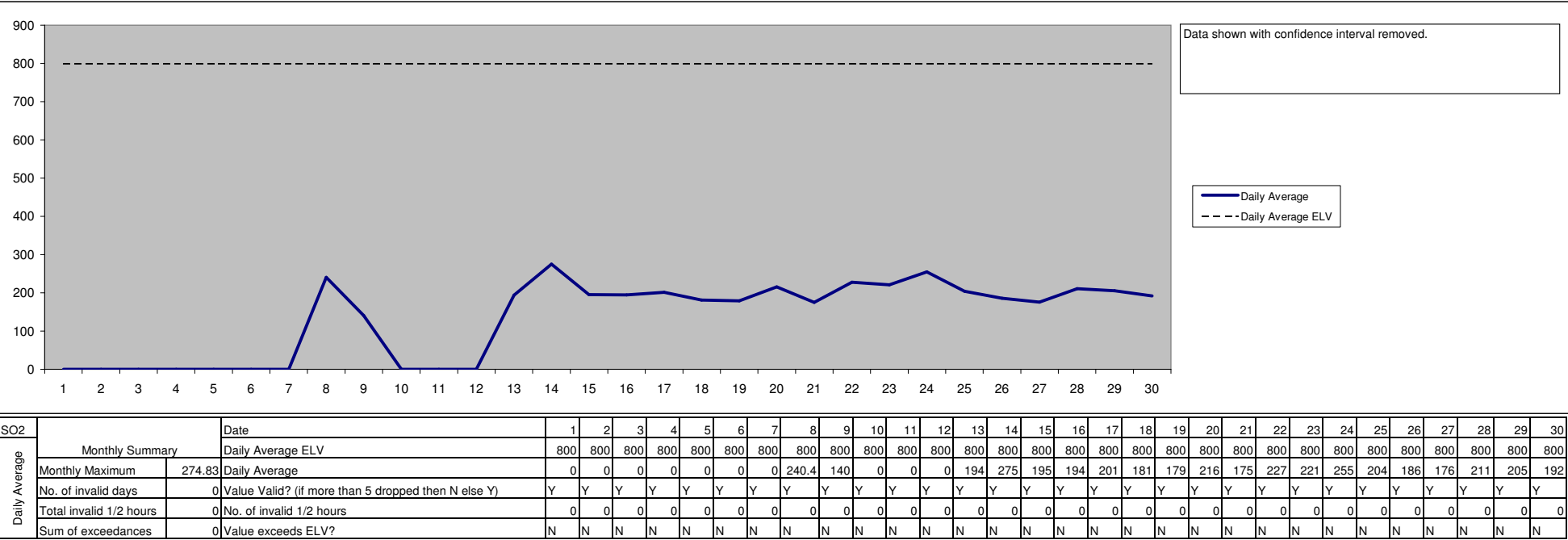
Operator: Lafarge Tarmac Cement & Lime Ltd  
Form Number: Air 5 / 31 August 2010  
Aug-16



| CO            |                         |        | Date                                                | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8     | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   |   |
|---------------|-------------------------|--------|-----------------------------------------------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| Daily Average | Monthly Summary         |        | Daily Average ELV                                   | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000  | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |   |
|               | Monthly Maximum         | 929.61 | Daily Average                                       | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 929.6 | 852  | 0    | 0    | 0    | 740  | 874  | 847  | 852  | 882  | 897  | 864  | 865  | 878  | 887  | 854  | 849  | 888  | 641  | 840  | 839  | 760  | 649  |   |
|               | No. of invalid days     | 0      | Value Valid? (if more than 5 dropped then N else Y) | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y     | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    |   |
|               | Total invalid 1/2 hours | 0      | No. of invalid 1/2 hours                            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0 |
|               | Sum of exceedances      | 0      | Value exceeds ELV?                                  | N    | N    | N    | N    | N    | N    | N    | N     | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N    | N |

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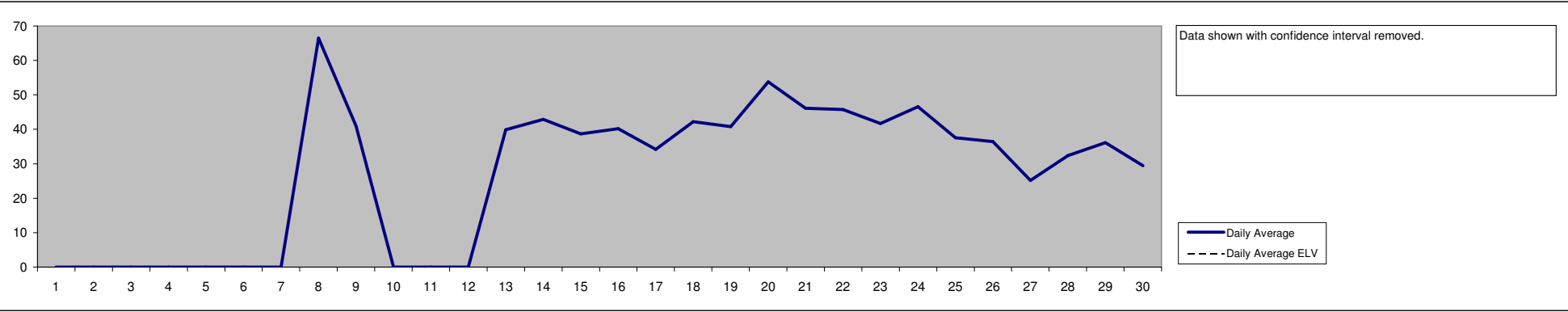


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Permit Reference Number: BL3986  
Installation: Aberthaw Works  
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 of Ammonia for: Aug-16

Operator: Lafarge Tarmac Cement & Lime Ltd  
Form Number: Air 8 / 31 August 2010



|     |                         |       |                                                     |   |   |   |   |   |   |   |       |      |    |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|-------------------------|-------|-----------------------------------------------------|---|---|---|---|---|---|---|-------|------|----|----|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| NH3 | Monthly Summary         |       | Date                                                | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8     | 9    | 10 | 11 | 12 | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   |
|     | Monthly Maximum         | 66.47 | Daily Average ELV                                   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66.47 | 40.9 | 0  | 0  | 0  | 39.9 | 42.9 | 38.7 | 40.2 | 34.2 | 42.2 | 40.8 | 53.8 | 46.1 | 45.7 | 41.7 | 46.6 | 37.5 | 36.4 | 25.1 | 32.4 | 36.1 | 29.5 |
|     | No. of invalid days     | 0     | Value Valid? (if more than 5 dropped then N else Y) | Y | Y | Y | Y | Y | Y | Y | Y     | Y    | Y  | Y  | Y  | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    | Y    |
|     | Total invalid 1/2 hours | 0     | No. of invalid 1/2 hours                            | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0     | 0    | 0  | 0  | 0  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|     | Sum of exceedances      | 0     | Value exceeds ELV?                                  |   |   |   |   |   |   |   |       |      |    |    |    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

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