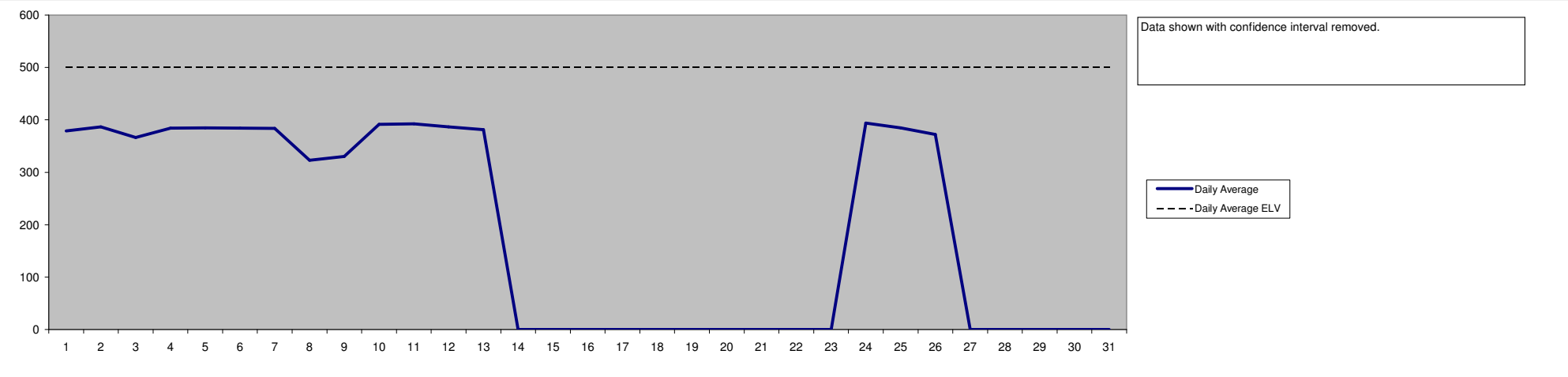


Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Oxides of Nitrogen for:

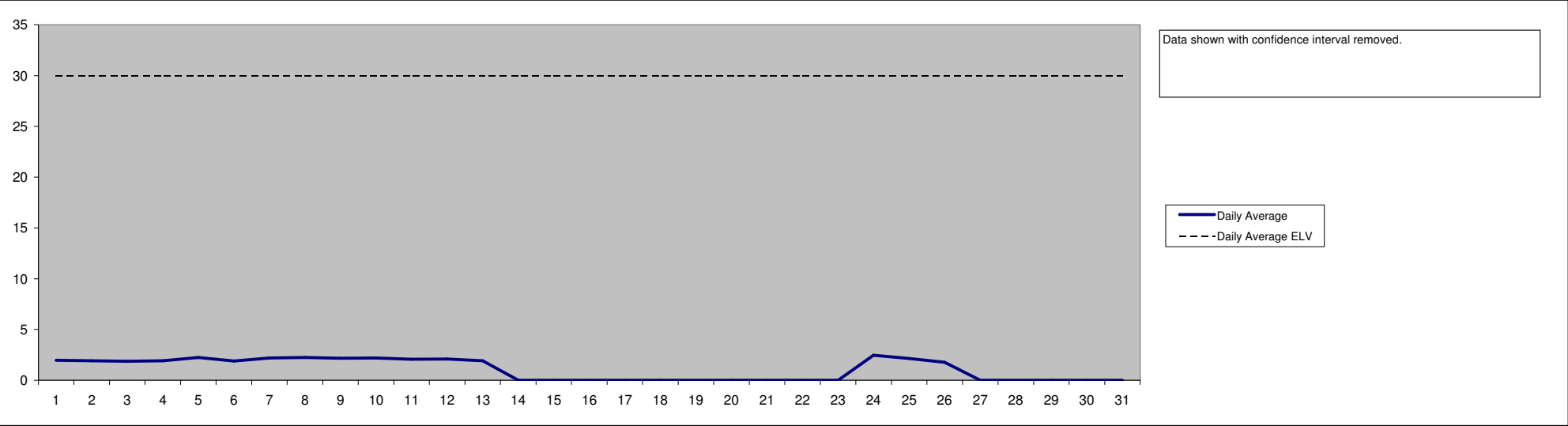
Operator: Lafarge Tarmac Cement & Lime Ltd
Form Number: Air 7 / 31 August 2010
Oct-16



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	31	
	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	500	500	
	Monthly Maximum	393.89 <th colspan="2">Daily Average</th> <td>379</td> <td>387</td> <td>367</td> <td>384</td> <td>385</td> <td>384</td> <td>384</td> <td>323</td> <td>330</td> <td>392</td> <td>392</td> <td>386</td> <td>382</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>394</td> <td>385</td> <td>372</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	Daily Average		379	387	367	384	385	384	384	323	330	392	392	386	382	0	0	0	0	0	0	0	0	0	0	394	385	372	0	0	0	0	0	
	No. of invalid days	0 <th colspan="2">Value Valid? (if more than 5 dropped then N else Y)</th> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td> <td>Y</td>	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	Y	
	Total invalid 1/2 hours	0 <th colspan="2">No. of invalid 1/2 hours</th> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td>	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	0
	Sum of exceedances	0 <th colspan="2">Value exceeds ELV?</th> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td>	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	N

Signed: Kara Bennett, Environment Coordinator (via Kara.Bennett@tarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement and Lime Ltd)

05.01.2017



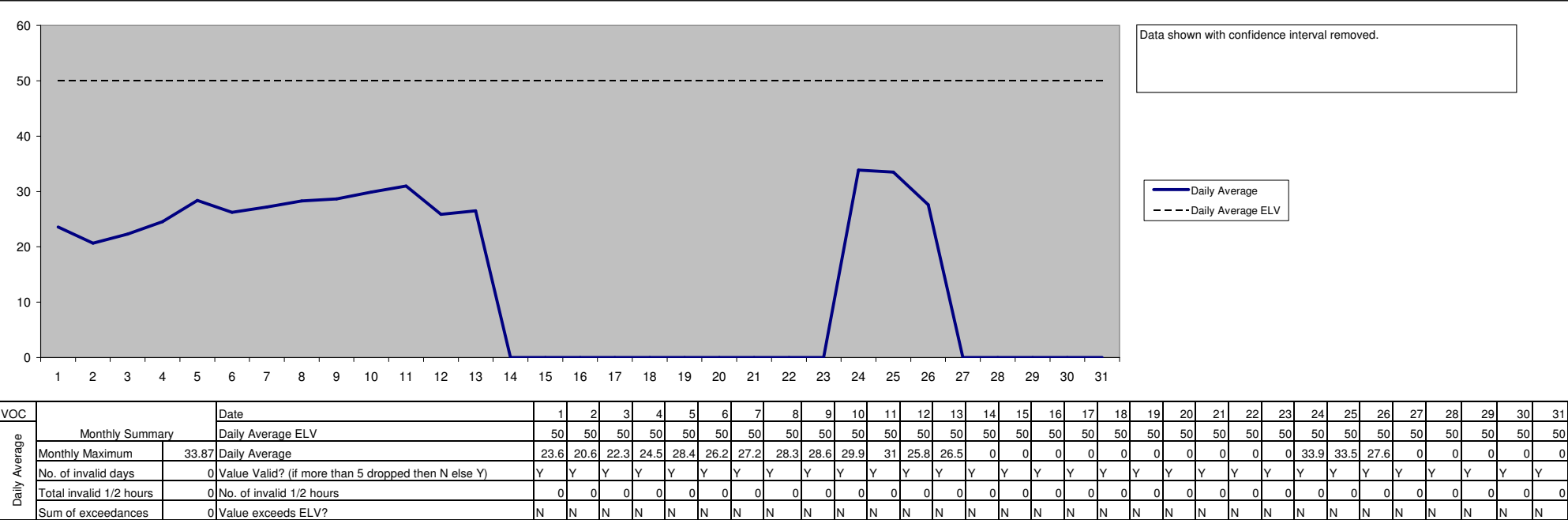
Daily Average	PM			Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		Monthly Summary		Daily Average ELV		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
	Monthly Maximum		2.46	Daily Average		1.96	1.92	1.87	1.93	2.24	1.88	2.19	2.242	2.18	2.19	2.08	2.09	1.93	0	0	0	0	0	0	0	0	0	0	2.46	2.14	1.77	0	0	0	0	0	0
	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	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	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	N

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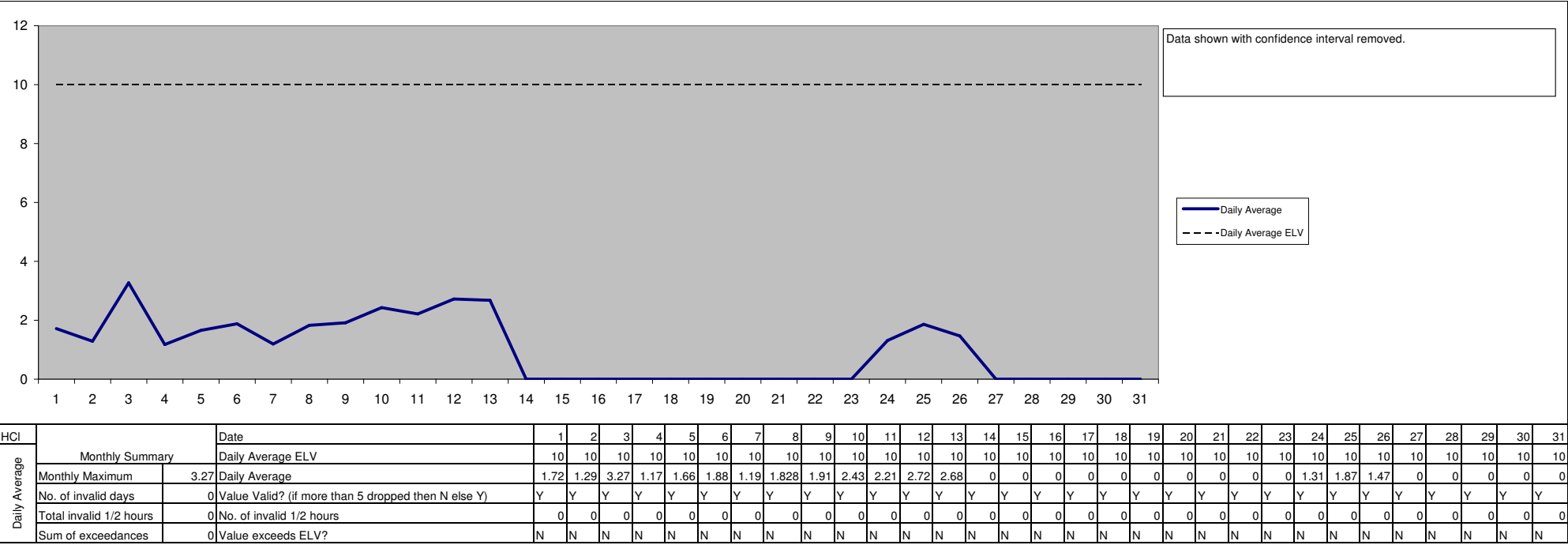
Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Volatile Organic Matter for:

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



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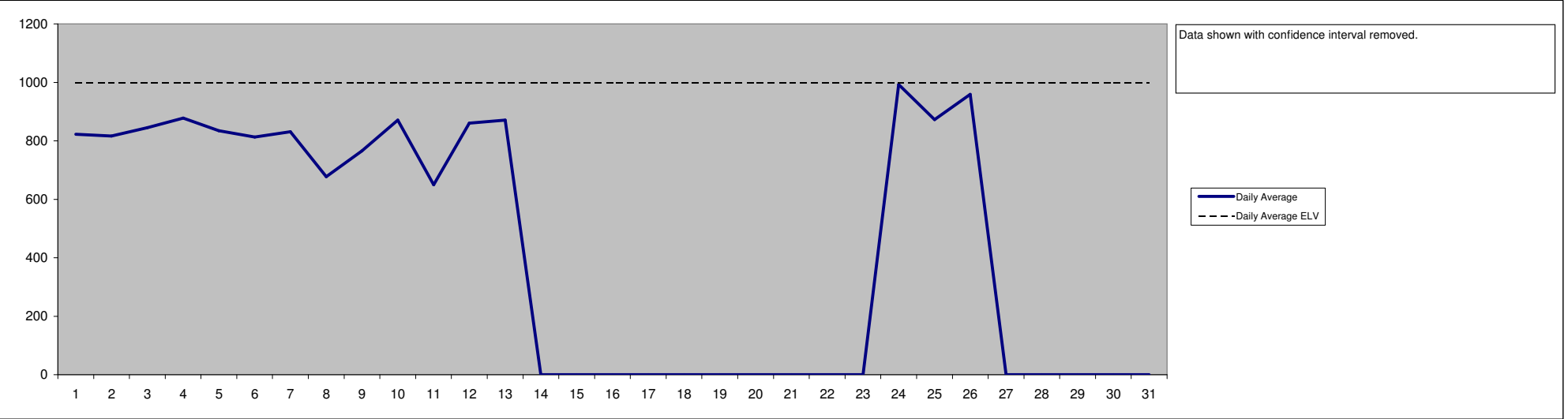


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05.01.2017

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

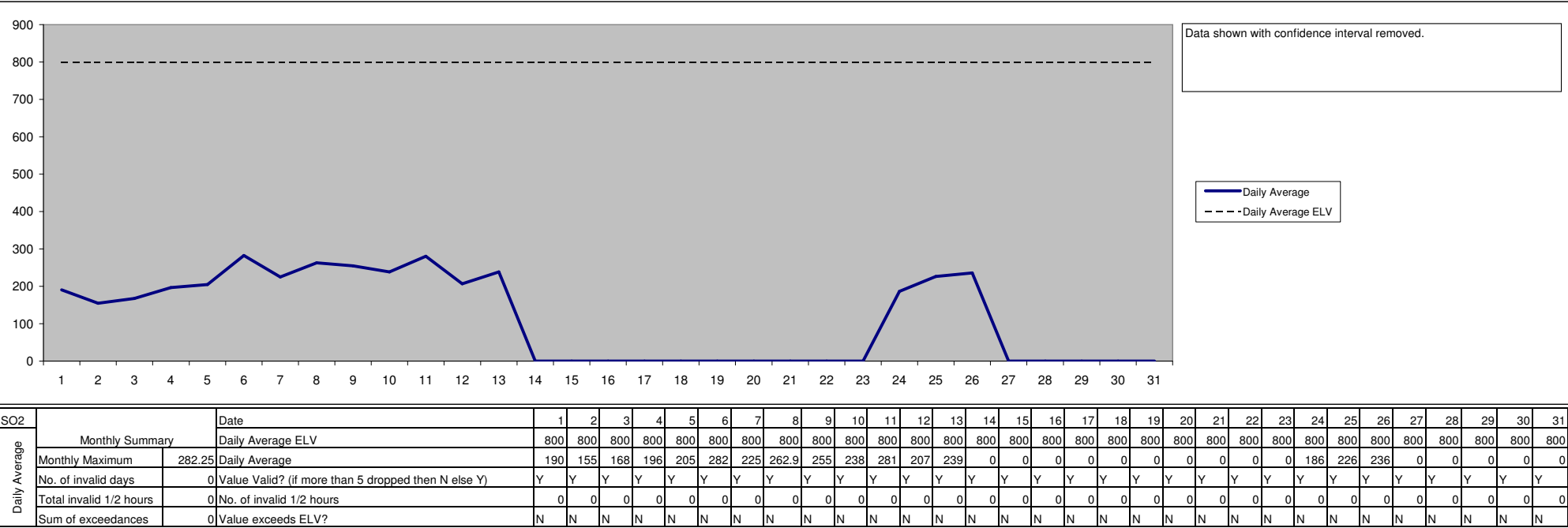
Operator: Lafarge Tarmac Cement & Lime Ltd
Form Number: Air 5 / 31 August 2010
Oct-16



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	31
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	1000
	Monthly Maximum	992.66	Daily Average	822	816	845	877	834	813	831	677.6	765	870	650	861	871	0	0	0	0	0	0	0	0	0	0	993	873	959	0	0	0	0	0
	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

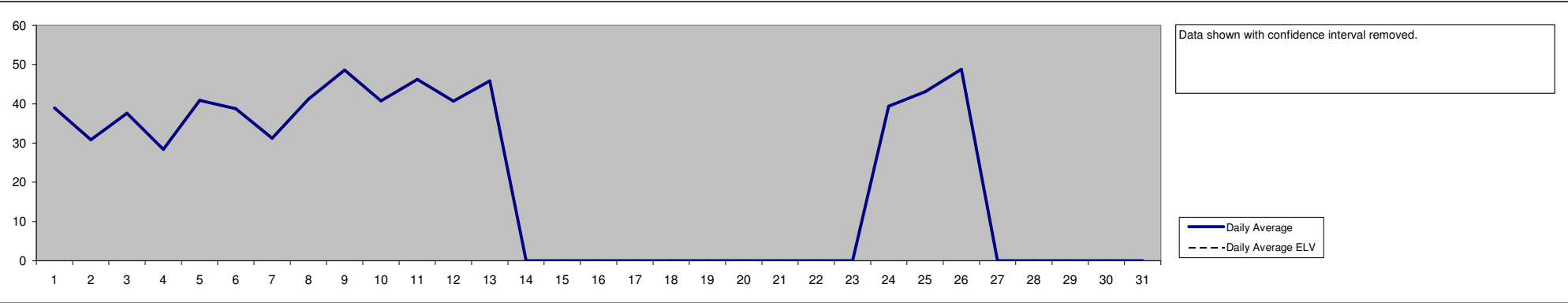
Signed: Kara Bennett, Environment Coordinator (via Kara.Bennett@tarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement andf Lime Ltd)

05.01.2017



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

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



Daily Average	NH3		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	31
	Monthly Summary		Daily Average ELV																																
	Monthly Maximum	48.80	Daily Average		38.9	30.8	37.6	28.4	40.9	38.8	31.2	41.23	48.6	40.8	46.2	40.7	45.8	0	0	0	0	0	0	0	0	0	0	39.4	43.1	48.8	0	0	0	0	0
	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?																																

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05.01.2017