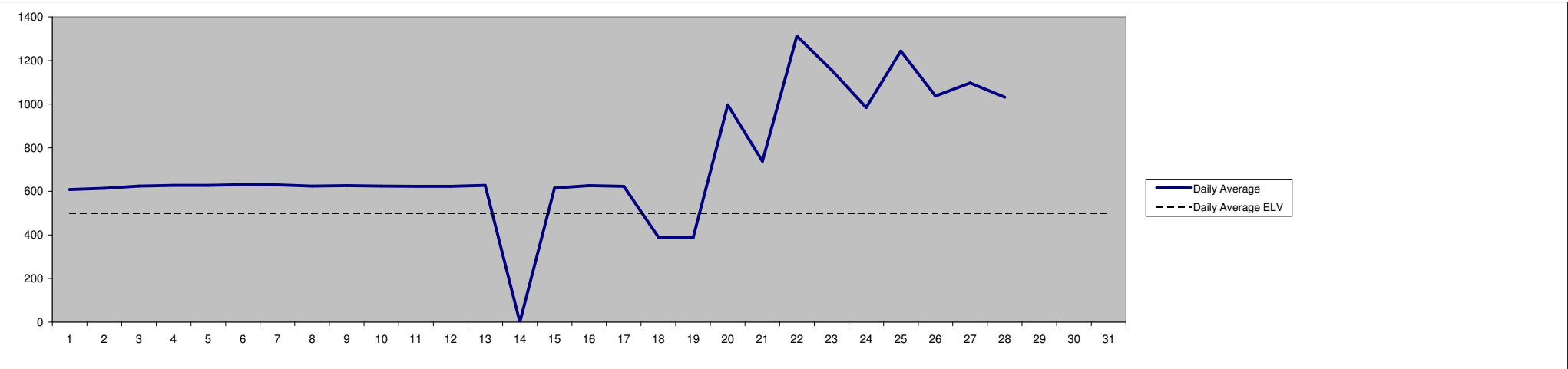


Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Oxides of Nitrogen for:

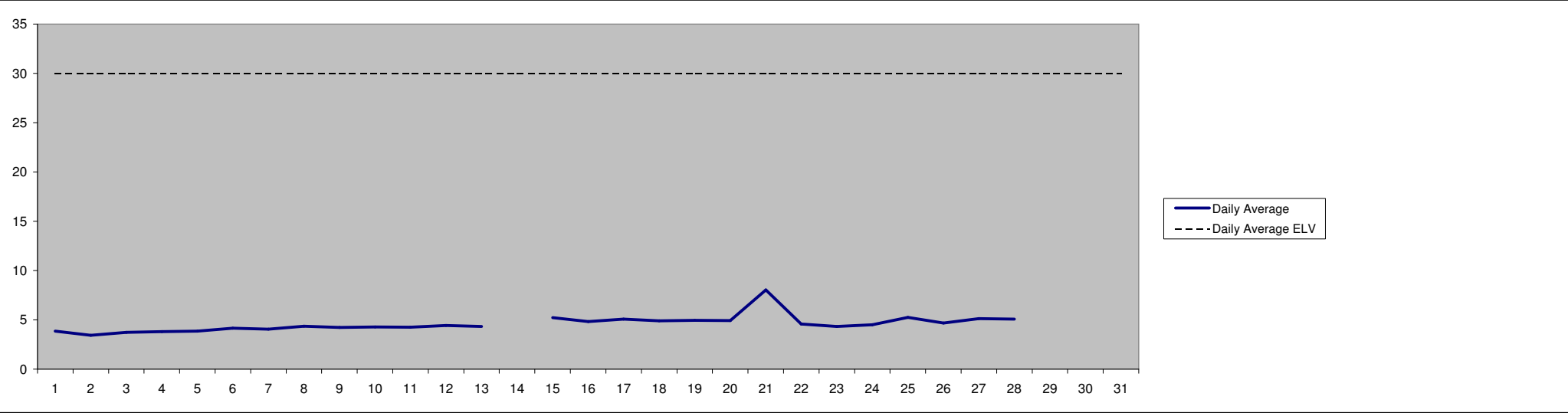
Operator: Lafarge Tarmac Cement & Lime Ltd
Form Number: Air 7 / 31 August 2010
Feb-15



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	
Daily Average	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	1312.62	Daily Average		608	614	624	628	628	631	630	624.02	627	624	622	623	627	0	615	626	623	389	387	997	738	1313	1157	985	1243	1038	1098	1031.3		
	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	2	No. of invalid 1/2 hours		0	0	0	0	1	0	1	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	30	Value exceeds ELV?		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	

Signed: Robert Fairless, Environment Coordinator (via robert.fairless@lafargetarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement and Lime Ltd)

11.03.2015



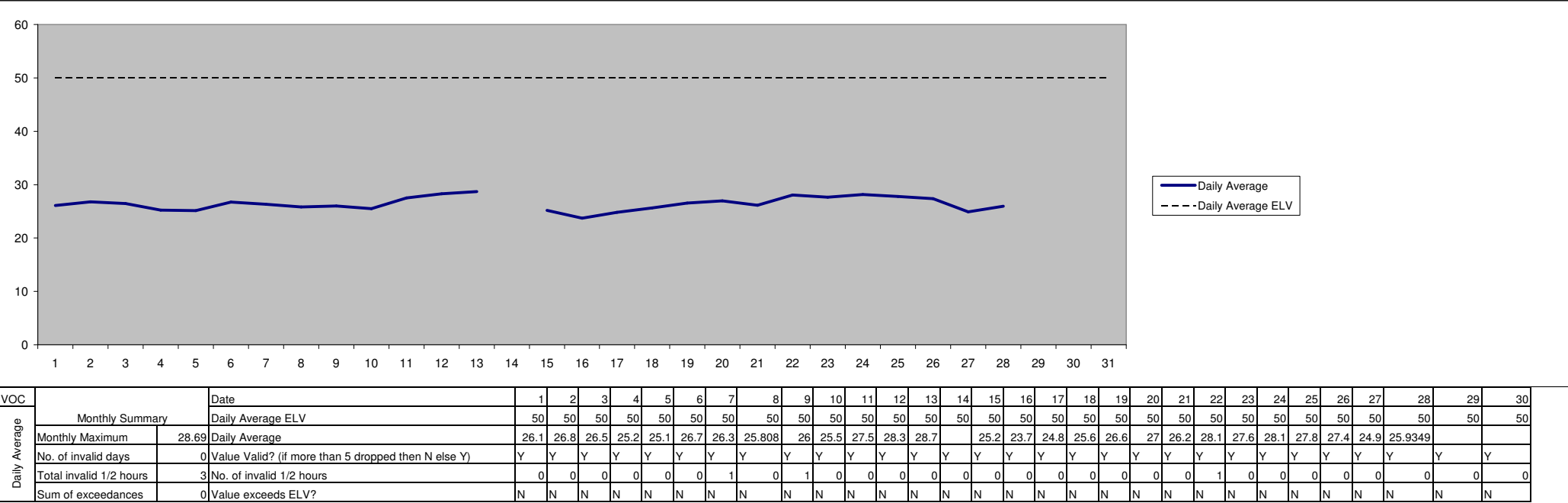
Daily Average	PM			Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
		Monthly Summary		Daily Average ELV		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
		Monthly Maximum	8.04	Daily Average		3.87	3.44	3.73	3.81	3.86	4.15	4.06	4.3491	4.23	4.27	4.25	4.42	4.32		5.21	4.82	5.06	4.89	4.95	4.93	8.04	4.59	4.32	4.51	5.25	4.68	5.11	5.06357			
		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: Robert Fairless, Environment Coordinator (via robert.fairless@lafargetarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement and Lime Ltd)

11.03.2015

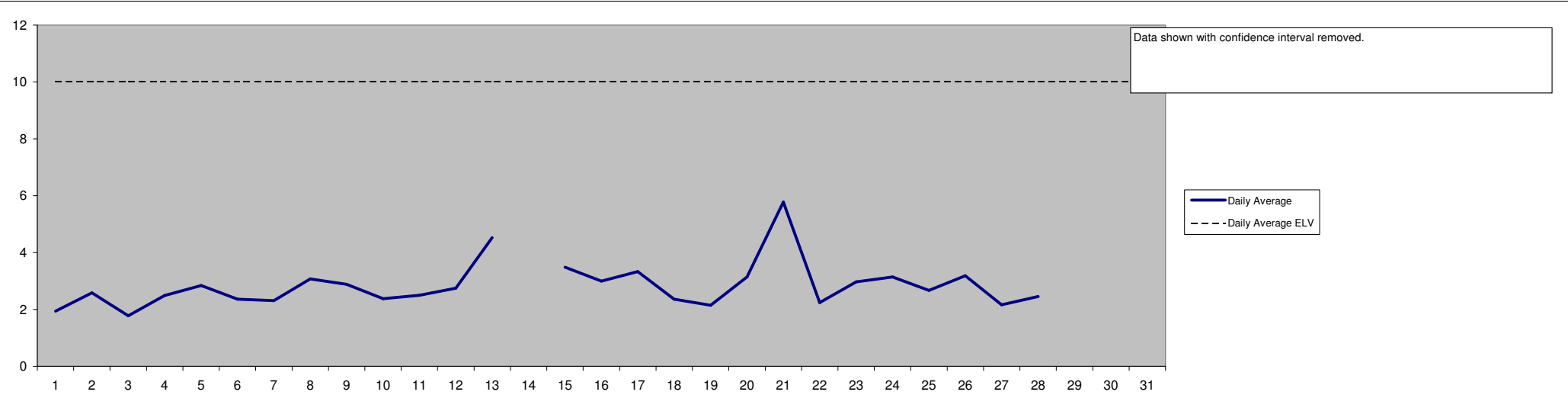
Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Volatile Organic Matter for:

Operator: Lafarge Tarmac Cement & Lime Ltd
Form Number: Air 3 / 31 August 2010
Feb-15

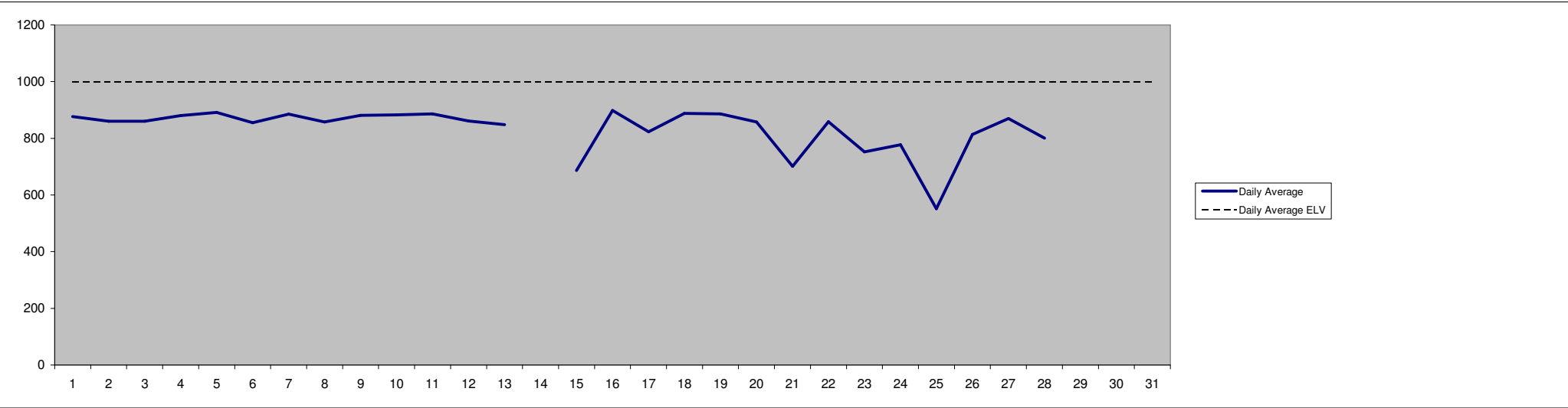


Signed: Robert Fairless, Environment Coordinator (via robert.fairless@lafargetarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement and Lime Ltd)

11.03.2015



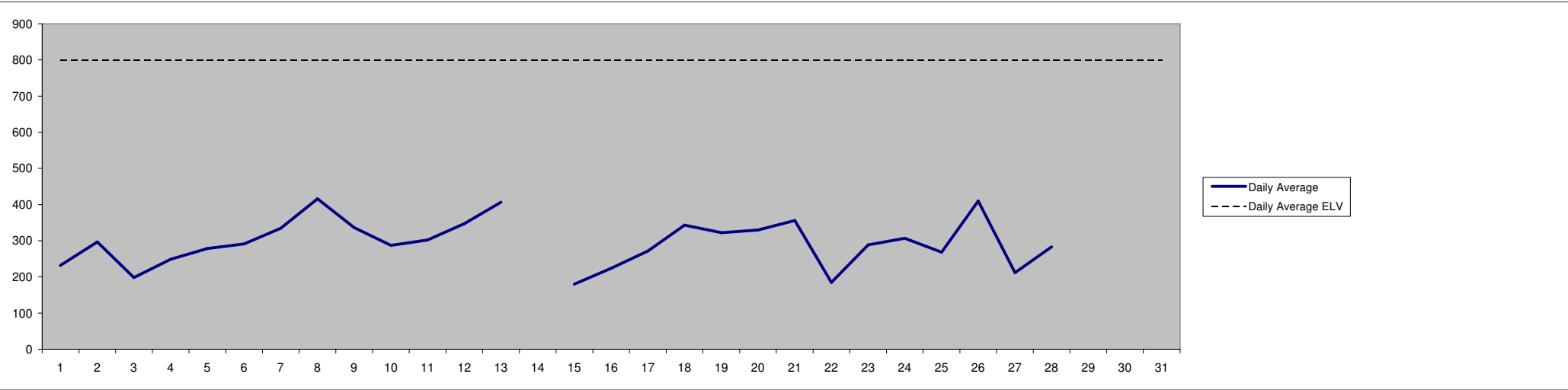
HCl		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Daily Average	Monthly Summary	Daily Average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly Maximum	5.77	Daily Average	1.94	2.59	1.78	2.49	2.84	2.36	2.31	3.06	2.88	2.37	2.5	2.75	4.52	3.48	3	3.33	2.36	2.15	3.14	5.77	2.24	2.97	3.14	2.67	3.19	2.16	2.45	3.32	
	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	2	No. of invalid 1/2 hours	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	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



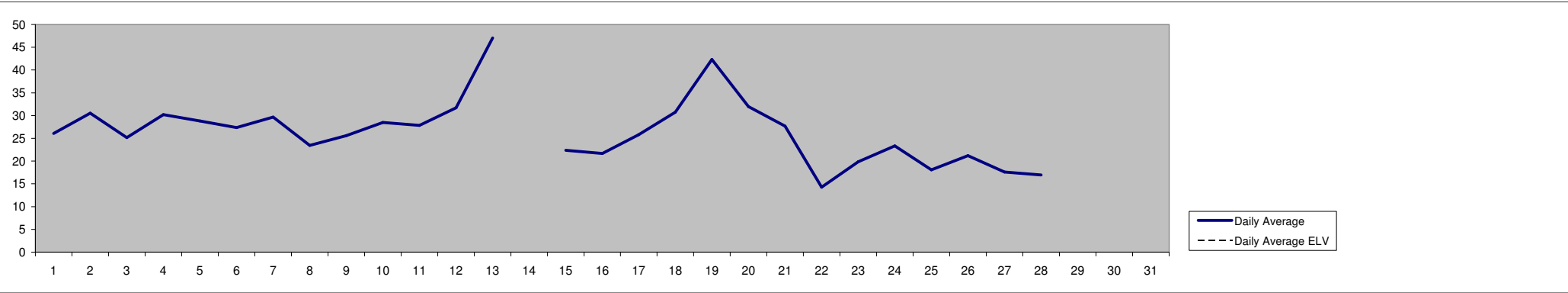
CO			Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Daily Average	Monthly Summary		Daily Average ELV	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	Monthly Maximum	897.90	Daily Average	876	860	860	880	891	855	885	857.39	881	882	887	861	848		686	898	823	888	886	858	701	858	752	777	552	814	870	800.466		
	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	1	No. of invalid 1/2 hours		0	0			0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	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

Signed: Robert Fairless, Environment Coordinator (via robert.fairless@lafargetarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement andf Lime Ltd)

11.03.2015



SO2		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		800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	
	Monthly Maximum	416.14	Daily Average		232	297	198	249	279	291	335	416.14	337	287	302	347	407		180	224	272	343	322	329	356	185	289	307	268	410	212	282.832	
	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	
	Total invalid 1/2 hours	1	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
	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



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	
	Monthly Summary		Daily Average ELV																																
	Monthly Maximum	47.03	Daily Average		26	30.5	25.2	30.2	28.8	27.4	29.7	23.454	25.6	28.5	27.9	31.7	47		22.4	21.7	25.8	30.7	42.3	32	27.7	14.3	19.8	23.3	18.1	21.2	17.6	16.9284			
	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?																																

Signed: Robert Fairless, Environment Coordinator (via robert.fairless@lafargetarmac.com)
(authorised to sign as representative of Lafarge Tarmac Cement and Lime Ltd)

11.03.2015