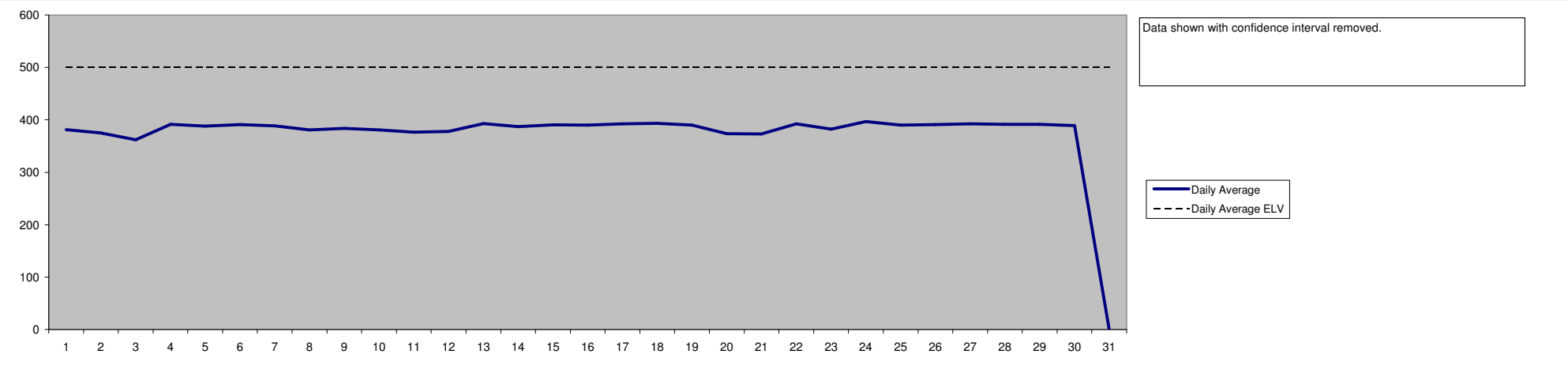


Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Oxides of Nitrogen for:

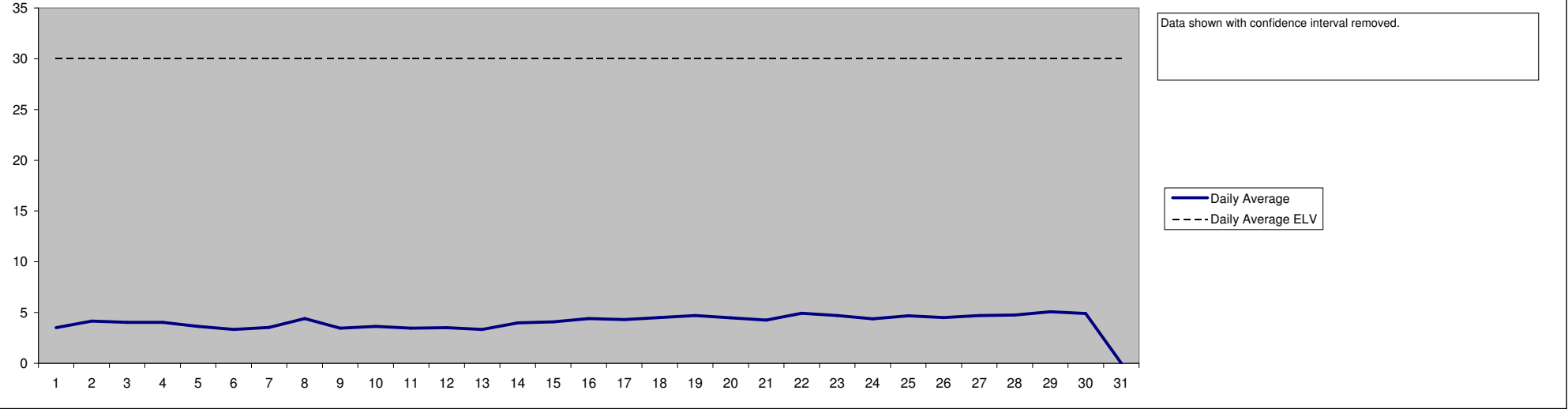
Operator: Lafarge Tarmac Cement & Lime Ltd
Form Number: Air 7 / 31 August 2010
Apr-16



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	396.71	Daily Average		381	375	362	391	388	391	389	381	384	381	376	378	393	387	390	390	392	394	390	374	373	393	382	397	390	391	392	391	391	389	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 and Lime Ltd)

25.07.2016



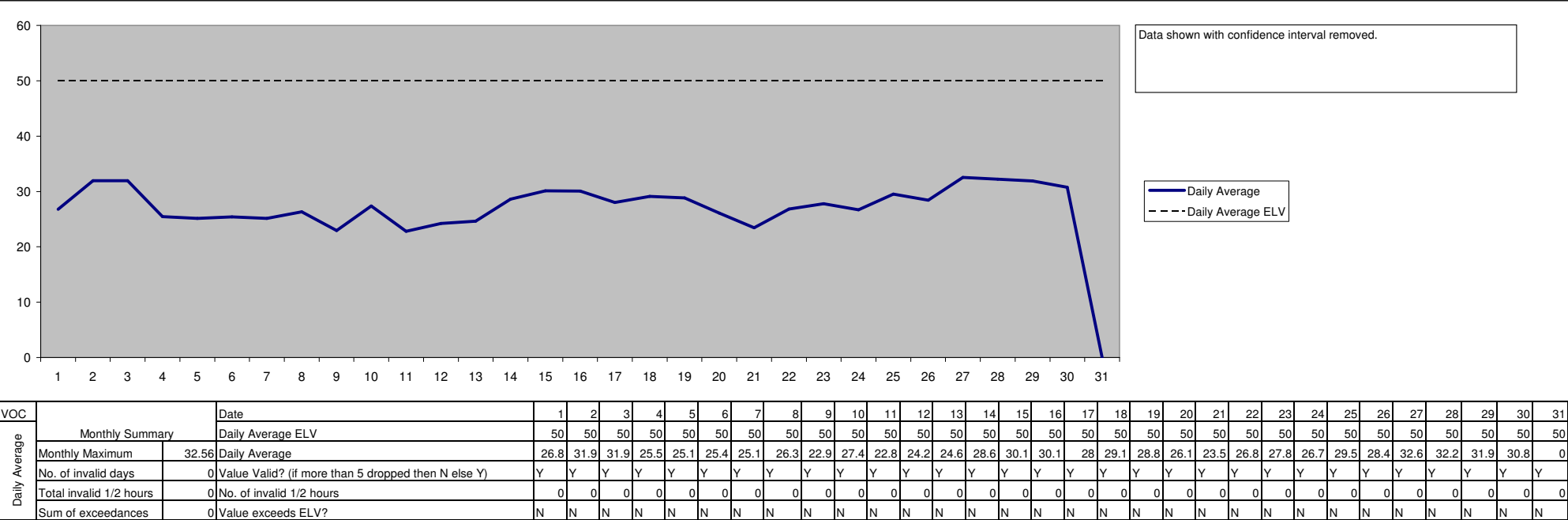
Daily Average			Date		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Monthly Summary		Daily Average ELV		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	Monthly Maximum	5.08	Daily Average		3.51	4.16	4.04	4.04	3.62	3.34	3.52	4.404	3.47	3.63	3.45	3.52	3.34	3.98	4.08	4.41	4.3	4.51	4.69	4.48	4.26	4.94	4.7	4.38	4.67	4.51	4.71	4.76	5.08	4.9	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

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25.07.2016

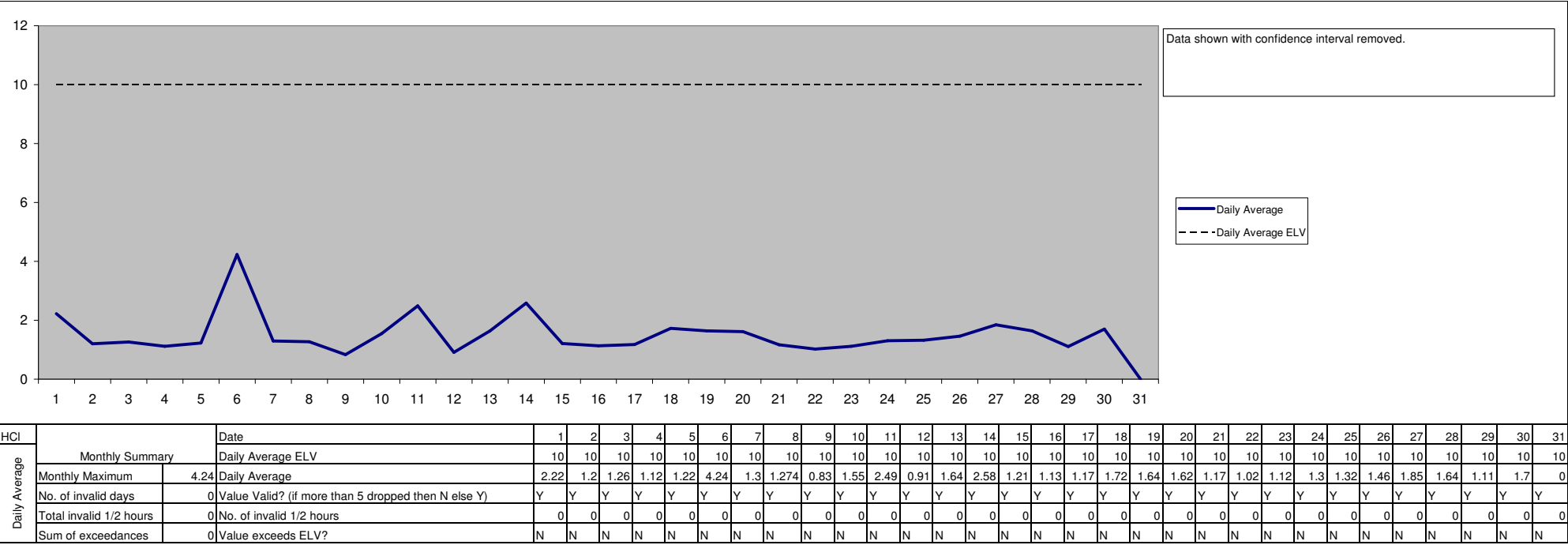
Permit Reference Number: BL3986
Installation: Aberthaw Works
Reporting of Continuously Monitored Emissions to Air from Emission Point A1 for Volatile Organic Matter for:

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



Signed: Kara Bennett, Environment Coordinator (via Kara.Bennett@tarmac.com)
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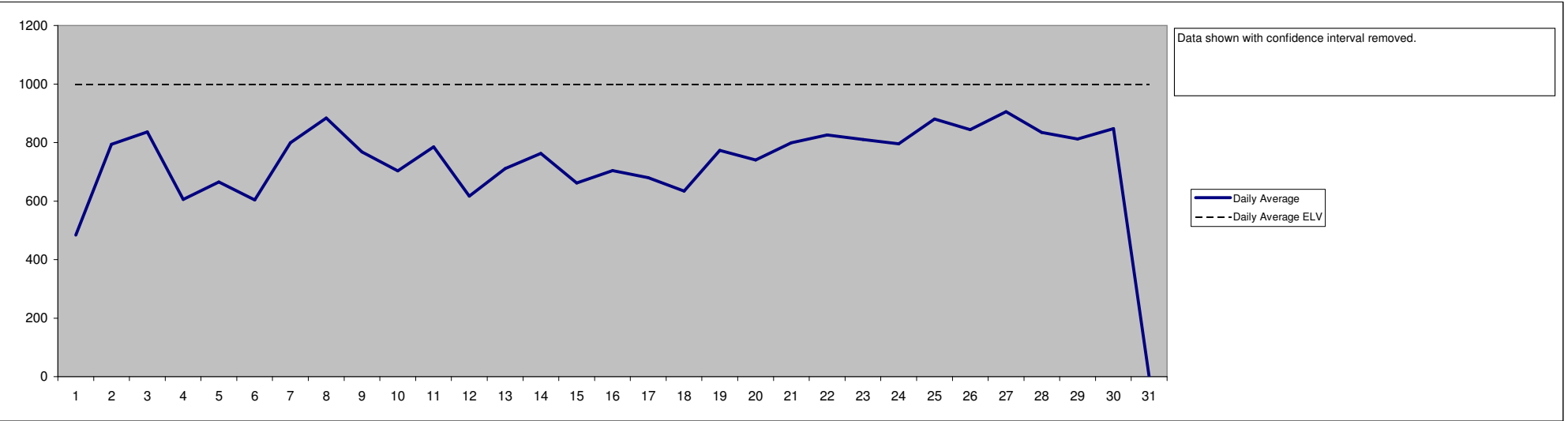
25.07.2016



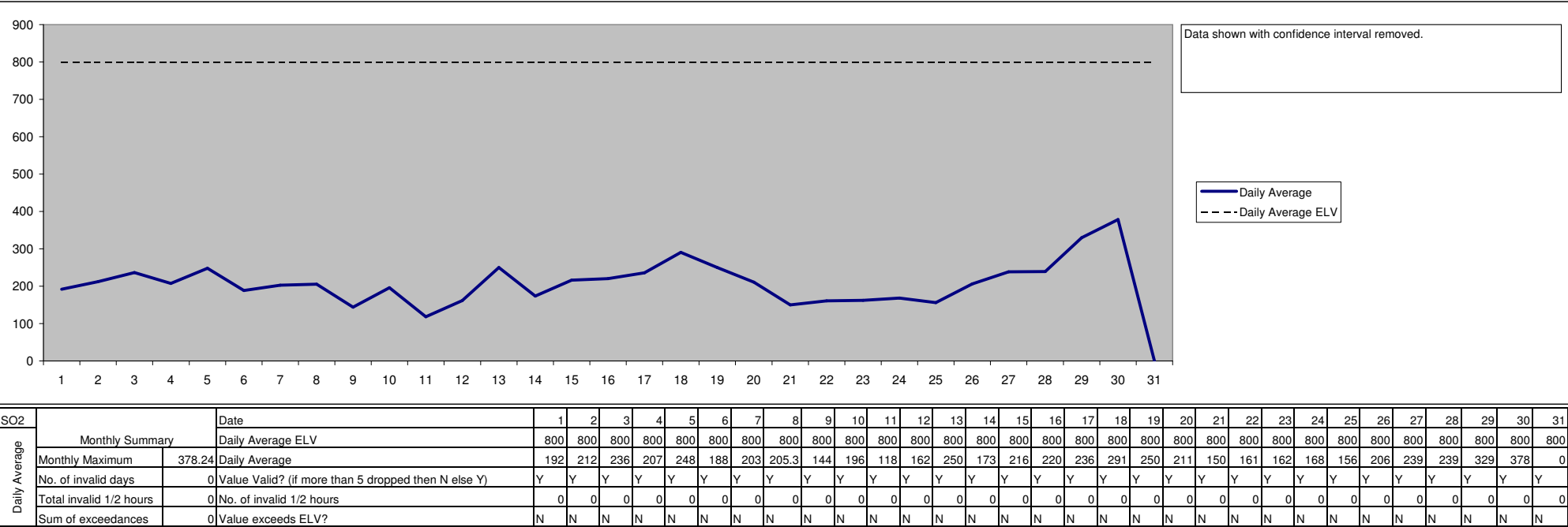
Daily Average	HCl		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	Monthly Summary		Daily Average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly Maximum	4.24	Daily Average	2.22	1.2	1.26	1.12	1.22	4.24	1.3	1.274	0.83	1.55	2.49	0.91	1.64	2.58	1.21	1.13	1.17	1.72	1.64	1.62	1.17	1.02	1.12	1.3	1.32	1.46	1.85	1.64	1.11	1.7	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

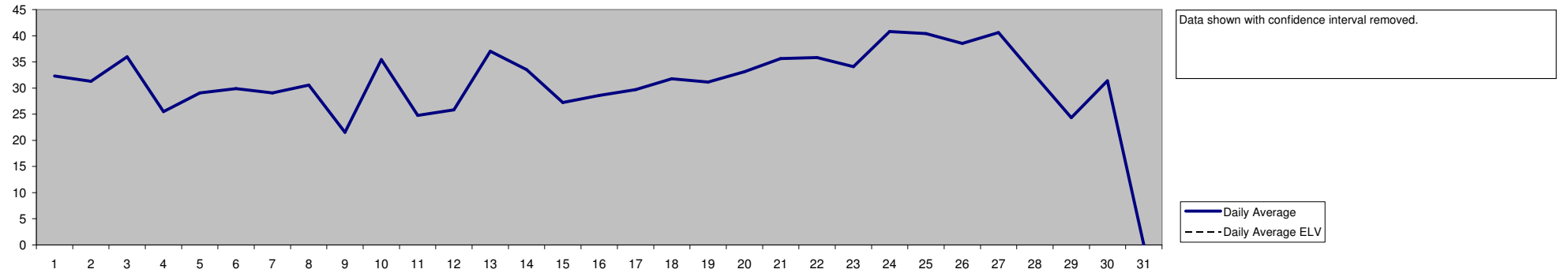
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25.07.2016



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	905.63	Daily Average	484	794	836	605	666	604	800	884	768	704	786	616	711	763	662	704	680	635	774	740	799	826	810	795	880	844	906	835	812	847	0
	No. of invalid days	0	Value Valid? (if more than 5 dropped then N else Y)																															
	Total invalid 1/2 hours	0	No. of invalid 1/2 hours																															
	Sum of exceedances	0	Value exceeds ELV?																															





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
Daily Average	Monthly Summary	Daily Average ELV																															
	Monthly Maximum	40.81	32.3	31.3	36	25.5	29.1	29.9	29.1	30.56	21.5	35.4	24.8	25.8	37	33.5	27.2	28.6	29.7	31.7	31.1	33.1	35.7	35.8	34.1	40.8	40.4	38.5	40.6	32.4	24.3	31.4	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
	Sum of exceedances	0	Value exceeds ELV?																														

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