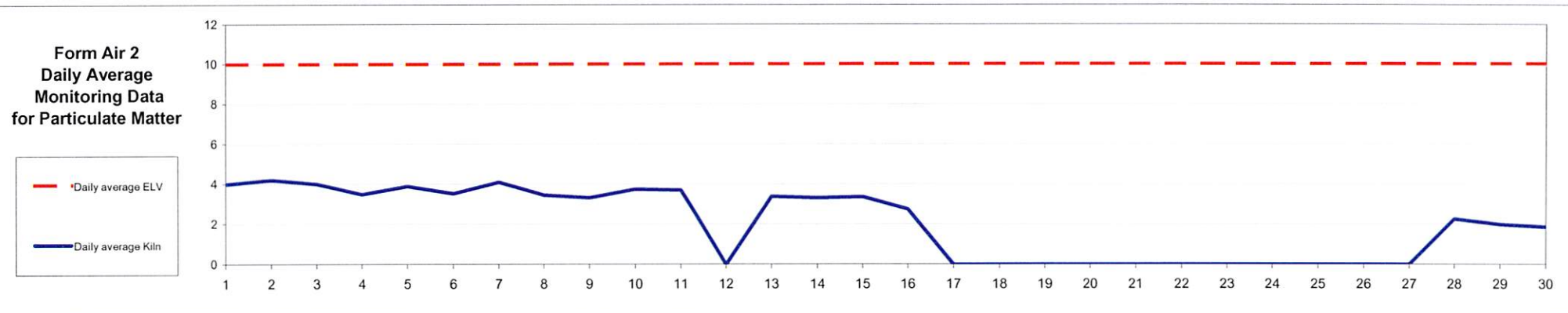


Permit Reference Number: BL3986ID

Operator: Tarmac Cement & Lime Ltd
Sep-17

Installation: Aberthaw Works

Kiln Report of Continuous Monitored Emissions (Emission Point A1)



Kiln

Kin	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
			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
Daily average		4	Daily average Kin	4.00	4.23	4.02	3.51	3.90	3.54	4.11	3.47	3.33	3.75	3.70			3.40	3.33	3.37	2.75												2.26	1.98	1.86
			No. of invalid days	Value valid?	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	No. of invalid 1/2 hours																														
			Sum of exceedances	Value exceeds ELV (Y/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 **K.Bennett** Date **23.10.2017**
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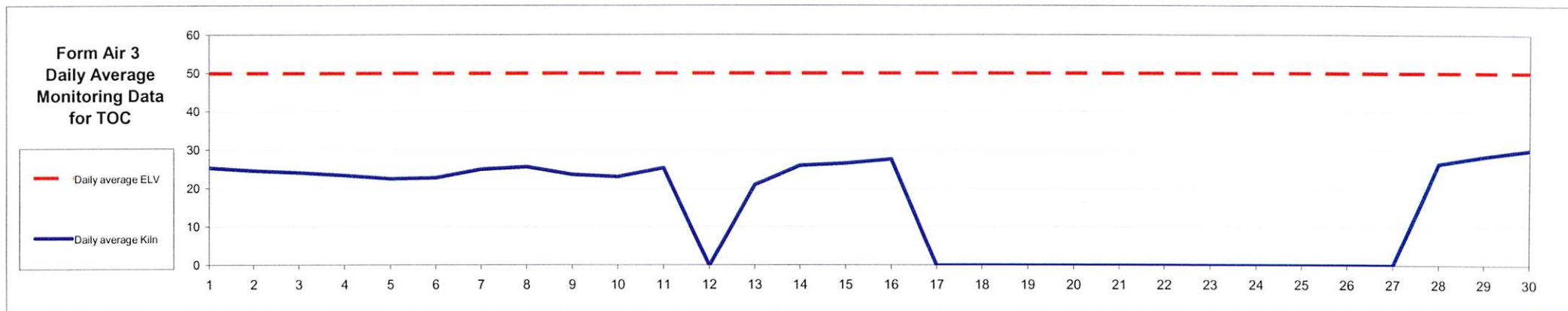
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Permit Reference Number: BL3986ID

Operator: Tarmac Cement & Lime Ltd
Sep-17

Installation: Aberthaw Works

Kiln Report of Continuous Monitored Emissions (Emission Point A1)



Kiln

Daily average	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
			Daily average ELV	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	Monthly maximum	30	Daily average Kiln	25.4	24.7	24.2	23.5	22.6	22.9	25.1	25.7	23.7	23.1	25.4		21.0	26.0	26.6	27.6													26.3	28.3	29.9
	No. of invalid days		Value valid?	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		No. of invalid 1/2 hours																															
Sum of exceedances		Value exceeds ELV (Y/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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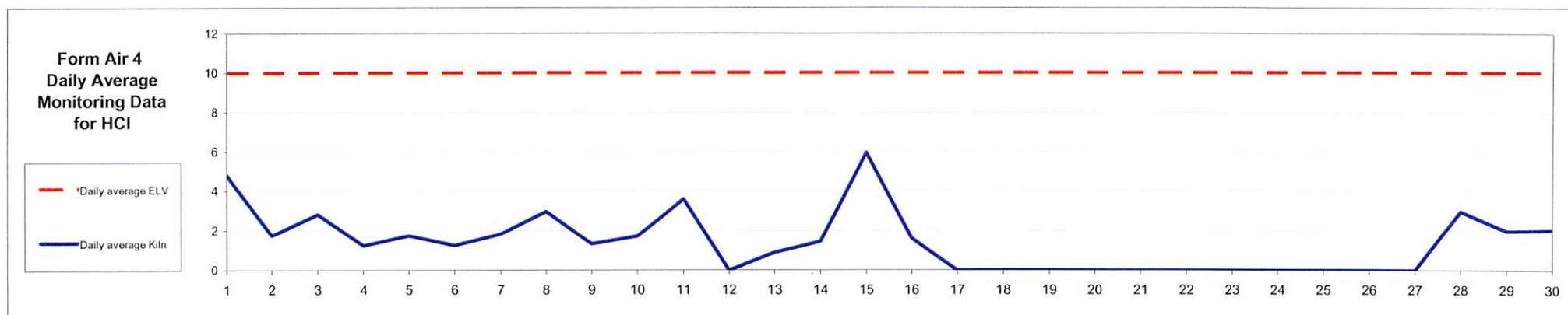
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Sep-17

Installation: Aberthaw Works

Kiln Report of Continuous Monitored Emissions from Kiln 4 (Emission Point A8)



Kiln

Kiln	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
			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
Daily average		6	Daily average Kiln	4.82	1.77	2.84	1.26	1.77	1.27	1.85	2.99	1.35	1.74	3.62		0.91	1.46	5.95	1.63												2.99	1.99	2.04
			Value valid?	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	
			No. of invalid 1/2 hours																														
			Sum of exceedances	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

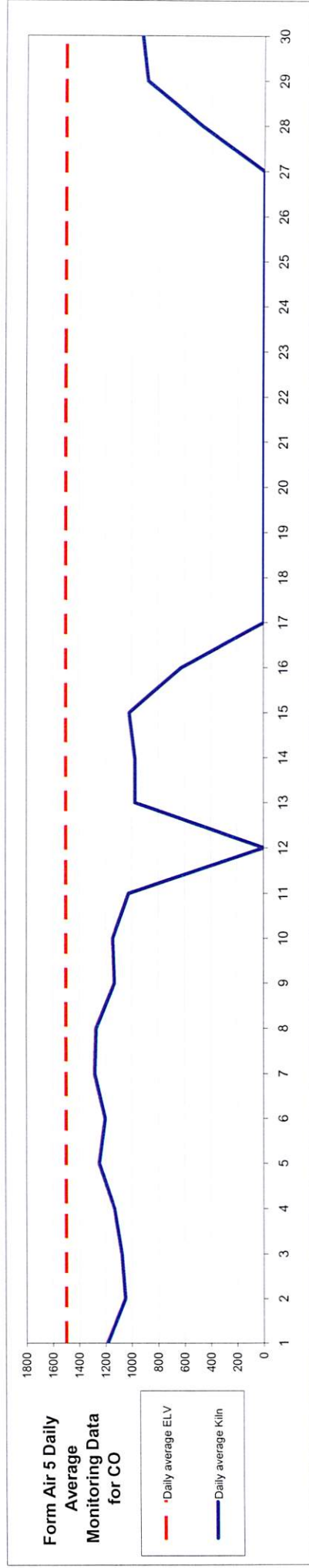
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Sep-17

Kiln Report of Continuous Monitored Emissions (Emission Point A1)



Kiln	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
	Daily average	Daily maximum	1284	Daily average ELV	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
		Daily average	1190	Daily average Kiln	1054	1079	1135	1250	1206	1284	1274	1133	1146	1026	976	977	977	1019	625															
		Daily average		Value valid?	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			No. of invalid 1/2 hours																													
	Sum of exceedances			Values exceeds ELV (Y/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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K.Bennett

Date 23.10.2017

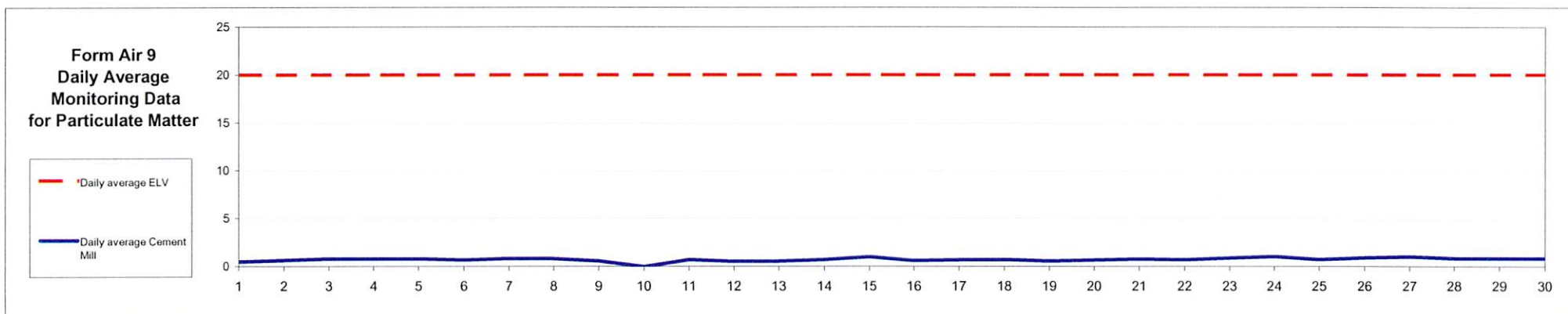
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Sep-17

Installation: Aberthaw Works

Cement Mill Report of Continuous Monitored Emissions (Emission Point A2)



Cement Mill

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
Daily average		Daily average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Monthly maximum	1	Daily average Cement Mill	0.51	0.68	0.84	0.81	0.82	0.72	0.87	0.85	0.59	0.73	0.55	0.58	0.73	1.01	0.61	0.69	0.74	0.57	0.68	0.79	0.71	0.89	1.05	0.74	0.92	1.01	0.82	0.80	0.83
	No. of invalid days		Value valid?	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		No. of invalid 1/2 hours																													
	Sum of exceedances		Value exceeds ELV (Y/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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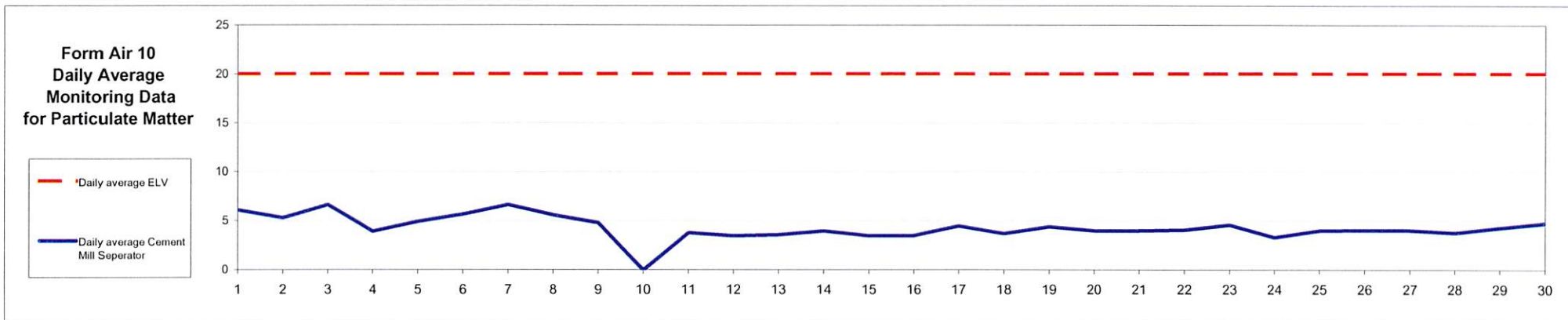
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Operator: Tarmac Cement & Lime Ltd
Sep-17

Installation: Aberthaw Works

Cement Mill Separator Report of Continuous Monitored Emissions (Emission Point A3)



Cement Mill Separator

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
Daily average			Daily average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Monthly maximum	7	Daily average Cement Mill Separator	6.11	5.33	6.66	3.94	4.93	5.67	6.66	5.59	4.81		3.79	3.48	3.58	3.95	3.49	3.49	4.48	3.71	4.40	3.98	3.98	4.06	4.57	3.29	4.00	4.04	4.02	3.75	4.27	4.72
	No. of invalid days		Value valid?	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		No. of invalid 1/2 hours																														
	Sum of exceedances		Value exceeds ELV (Y/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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