

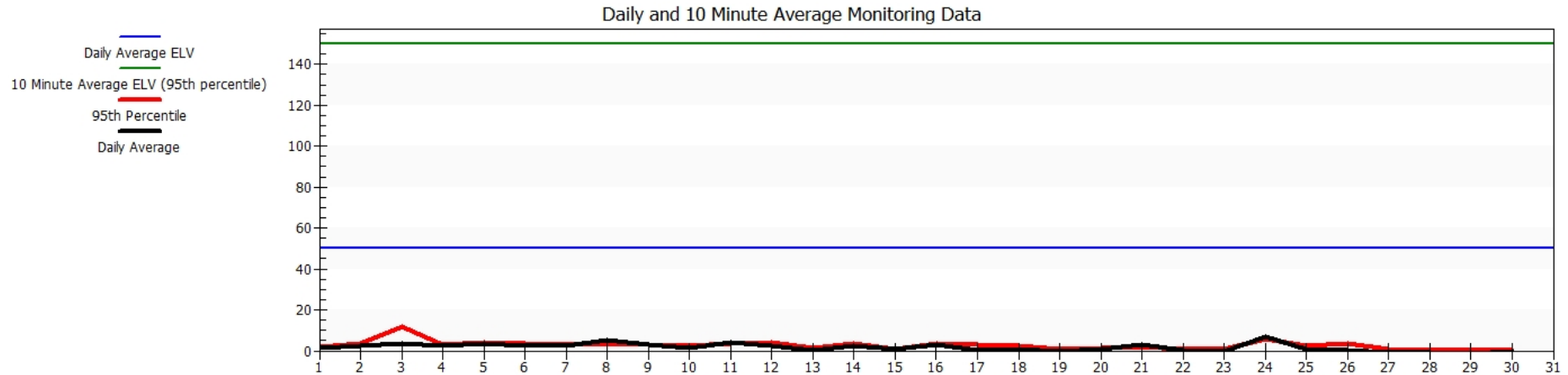
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A1 For the month of April 2023



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	31
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	Monthly Maximum 10-min	819	Maximum 10 Minute average	16	121	83	71	90	89	26	283	149	16	132	6	27	134	128	285	41	51	45	115	343	37	82	819	32	14	3	21	0	65	
	Monthly mean 10-min avgs	2	95th Percentile	2	4	12	3	4	3	3	3	3	4	4	2	3	1	4	3	2	1	1	2	1	1	6	3	3	1	0	0	0		
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total Invalid results	72	No of Invalid results	2	3	2	2	4	2	2	5	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	3	4	2	2	3		
			Number of results above 150mg/m³	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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	
	Daily average			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		7	Daily average	1	3	4	3	3	3	2	5	3	1	4	2	0	2	1	3	0	1	0	1	3	0	0	7	1	0	0	0	0	0	
No of invalid days		0	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		
Sum of exceedances		0	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..... **G Jones**

Date..... **25 July 2023**

(Authorised to sign as a representative of the Operator)

Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise CO emissions at all times, it is perfectly acceptable for the value of the maximum 10-minute average to be above 150 mg/m3, provided the 95th percentile ELV has been met for that period

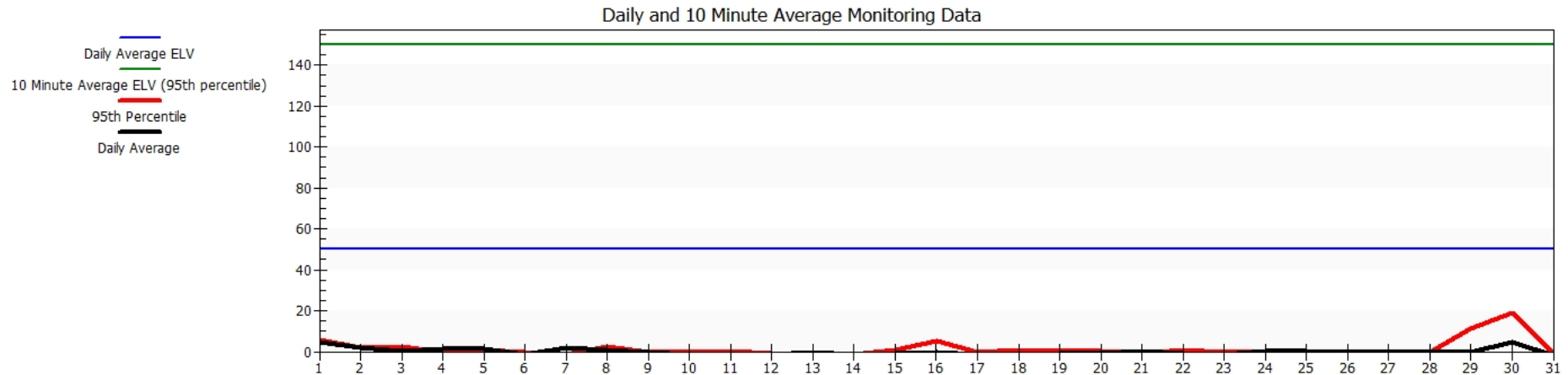
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A1 For the month of May 2023



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	31
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
	Monthly Maximum 10-min	403	Maximum 10 Minute average	219	148	118	329	167	90	403	158	248	32	17	28	216	110	129	37	65	14	44	91	314	127	8	191	235	3	Off	Off	359	285	45
	Monthly mean 10-min avgs	0	95th Percentile	6	2	3	0	1	0	0	2	0	0	0	0	0	0	1	5	0	1	0	0	0	1	0	0	0	0	Off	Off	11	19	0
	Monthly Minimum 10-min	0	Minimum 10 Minute average	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	Off	Off	0	0	0	
	Total Invalid results	77	No of Invalid results	2	2	3	2	3	4	3	2	4	3	2	3	0	3	5	2	2	7	2	2	3	2	2	3	2	2	0	0	0	4	3
			Number of results above 150mg/m³	3	0	0	1	1	0	2	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	Off	Off	3	2	0
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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
Daily average			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	50
	Monthly maximum	5	Daily average	4	2	1	1	2	0	2	1	0	0	0	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	N/A	Off	Off	N/A	5	0
	No of invalid days	0	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	
	Sum of exceedances	0	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

Signed.....

Date.....25 July 2023

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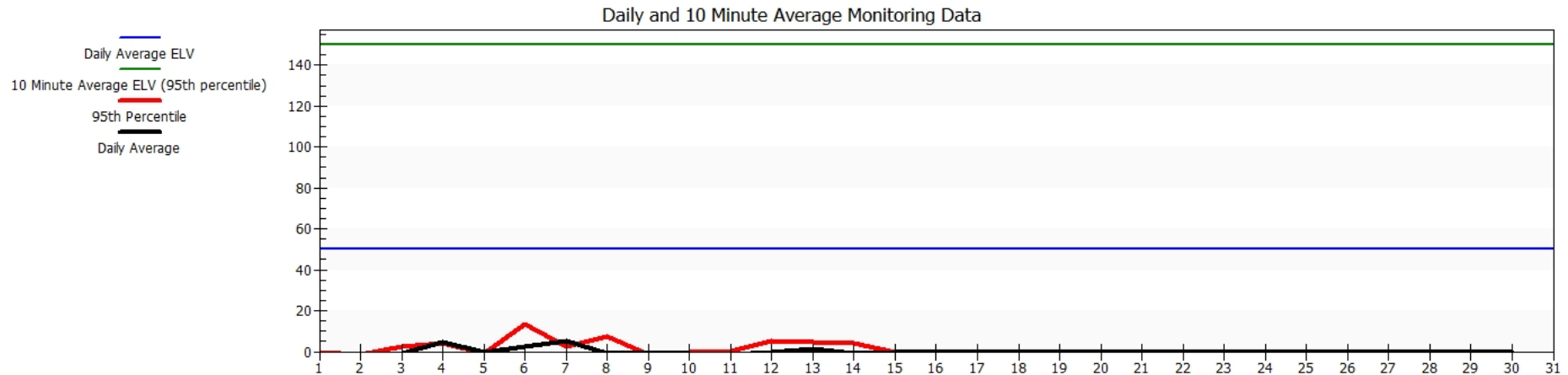
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A1 For the month of June 2023



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	31	
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150		
	Monthly Maximum 10-min	1808	Maximum 10 Minute average	17	33	221	377	1808	160	380	34	130	63	49	38	167	43	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off		
	Monthly mean 10-min avgs	1	95th Percentile	0	0	3	4	0	13	2	7	0	0	1	5	5	4	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off		
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off		
	Total Invalid results	35	No of Invalid results	2	3	2	2	0	4	3	2	3	2	2	3	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
			Number of results above 150mg/m³	0	0	1	3	1	1	3	0	0	0	0	0	1	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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	
Daily average			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	5	Daily average	0	0	0	5	N/A	3	5	0	0	0	0	0	1	0	N/A	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off		
	No of invalid days	0	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			
	Sum of exceedances	0	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..... **G Jones**

Date..... **25 July 2023**

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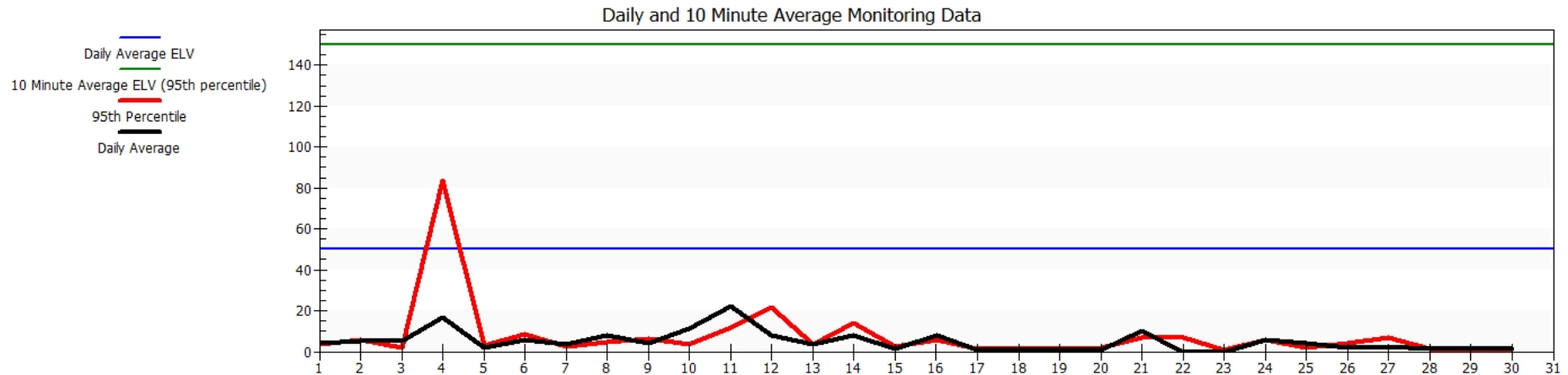
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of April 2023



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	31	
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150		
	Monthly Maximum 10-min	1367	Maximum 10 Minute average	218	392	370	827	55	302	251	864	292	1367	1129	356	198	616	90	574	40	14	25	11	728	9	57	338	462	67	45	65	167	48		
	Monthly mean 10-min avgs	5	95th Percentile	3	6	2	84	3	9	3	4	6	4	12	22	4	14	2	6	2	2	1	2	7	7	1	6	2	4	7	2	1	2		
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
	Total Invalid results	68	No of Invalid results	2	4	2	2	4	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	3	4	2	2	3	
			Number of results above 150mg/m³	1	2	2	3	0	2	1	1	1	1	4	2	1	2	0	2	0	0	0	0	3	0	0	2	1	0	0	0	1	0		
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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	
Daily average			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	22	Daily average	4	5	5	17	2	6	3	8	4	11	22	8	4	8	1	8	1	1	1	1	10	N/A	N/A	6	4	2	3	1	2	1		
	No of invalid days	0	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			
	Sum of exceedances	0	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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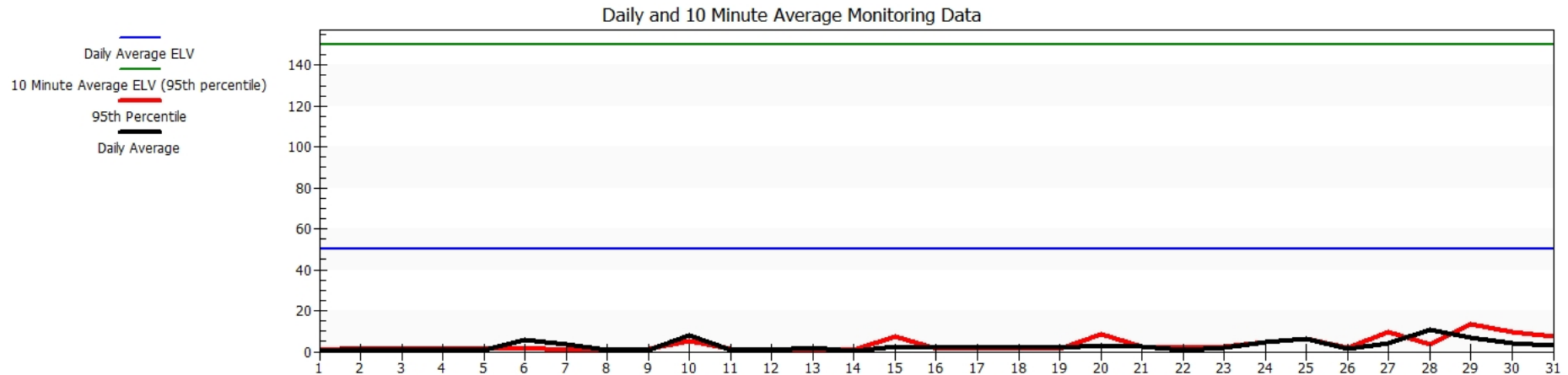
Permit Reference Number : LP3030XA

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Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of May 2023



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	31	
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
	Monthly Maximum 10-min	880	Maximum 10 Minute average	2	96	32	61	9	597	265	40	60	502	8	50	131	14	135	66	136	203	93	168	172	62	68	363	317	23	186	880	213	275	87	
	Monthly mean 10-min avgs	3	95th Percentile	1	2	1	1	2	2	1	1	1	5	2	1	1	1	8	1	2	2	2	8	2	2	2	5	6	2	9	4	13	10	7	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	0	0	0	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	
	Total Invalid results	85	No of Invalid results	2	2	3	2	3	4	2	2	4	3	2	3	2	2	5	2	2	6	2	2	4	3	2	3	2	2	3	2	2	4	3	
			Number of results above 150mg/m³	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	1	3	2	1	0	
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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	N
	Daily average			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	50
Monthly maximum		11	Daily average	0	2	1	1	1	6	3	1	1	8	1	1	2	0	3	2	2	2	2	3	3	1	2	5	6	1	4	11	7	4	3	
No of invalid days		0	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	Y	
Sum of exceedances		0	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	N

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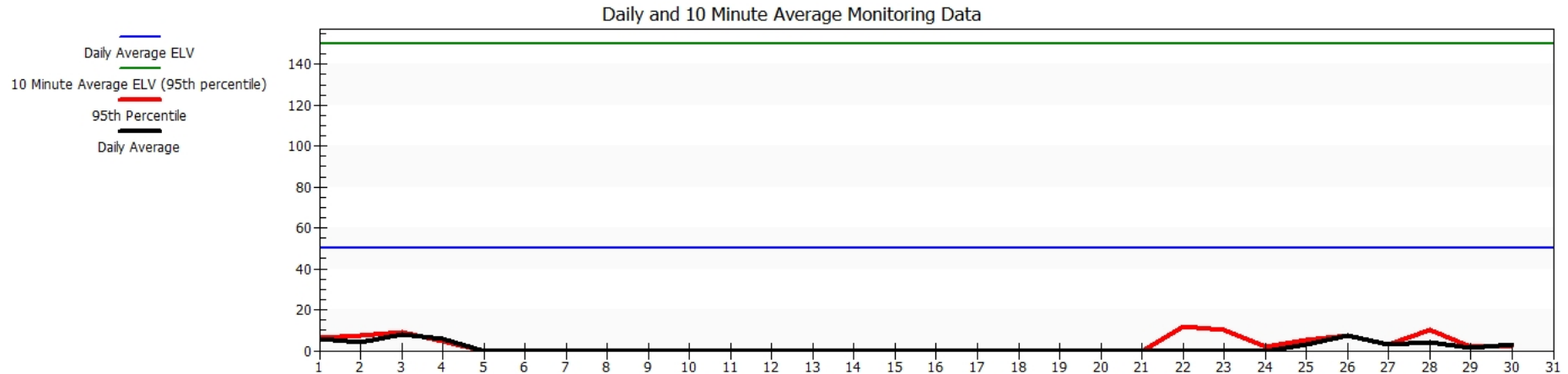
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## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of June 2023



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	31		
10 Minute average			10 Minute average ELV (95th Percentile)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150		
	Monthly Maximum 10-min	2430	Maximum 10 Minute average	432	180	305	396	4	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	482	2430	263	143	400	112	145	18	103		
	Monthly mean 10-min avgs	7	95th Percentile	7	7	9	5	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	12	10	2	5	7	3	10	2	2		
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	1	1	0	1	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	2	0	0	0	0	1	0	1	1		
	Total Invalid results	29	No of Invalid results	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	2	1	2	2	2	3		
			Number of results above 150mg/m³	1	1	3	2	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	3	1	1	0	2	0	0	0	0	
	Sum of Exceedances of 95th percentile ELV	0	95th Percentile ELV Exceeded (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		
	Daily average			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	50	
Monthly maximum		8	Daily average	6	4	8	6	N/A	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	N/A	N/A	N/A	3	7	3	4	2	3		
No of invalid days		0	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			
Sum of exceedances		0	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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