

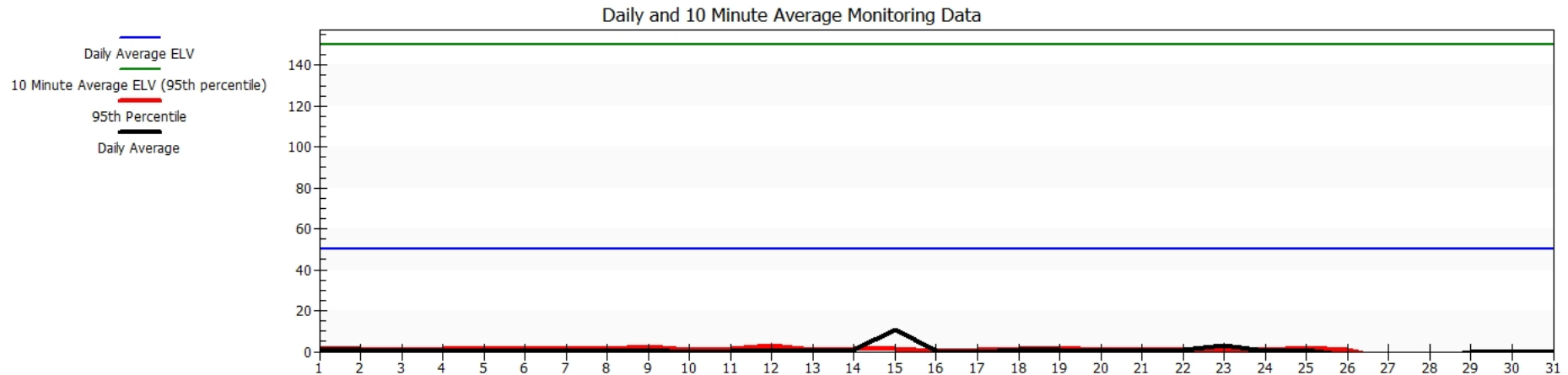
Permit Reference Number : LP3030XA

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 July 2022



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	1320	Maximum 10 Minute average	4	6	2	26	4	3	2	45	5	3	3	28	3	52	1320	10	10	8	3	24	6	34	280	38	24	3	0	0	13	Off	1163	
	Monthly mean 10-min avgs	1	95th Percentile	2	1	1	1	1	1	1	1	2	1	1	3	1	1	1	0	1	2	2	1	1	1	1	1	2	1	0	0	0	Off	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	0	0	0	0	Off	0	
	Total Invalid results	83	No of Invalid results	2	2	2	3	2	4	2	2	3	2	3	3	5	2	3	2	2	2	2	2	4	2	5	3	2	4	6	4	3	0	0	
			Number of results above 150mg/m³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	Off	2	
	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 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	50
Daily average	Monthly maximum	11	Daily average	1	1	0	0	0	0	1	1	N/A	0	1	0	1	11	0	0	1	1	1	0	1	3	0	1	0	0	0	N/A	Off	N/A		
	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

Signed..... **G Jones**

Date.....

(Authorised to sign as a representative of the Operator)

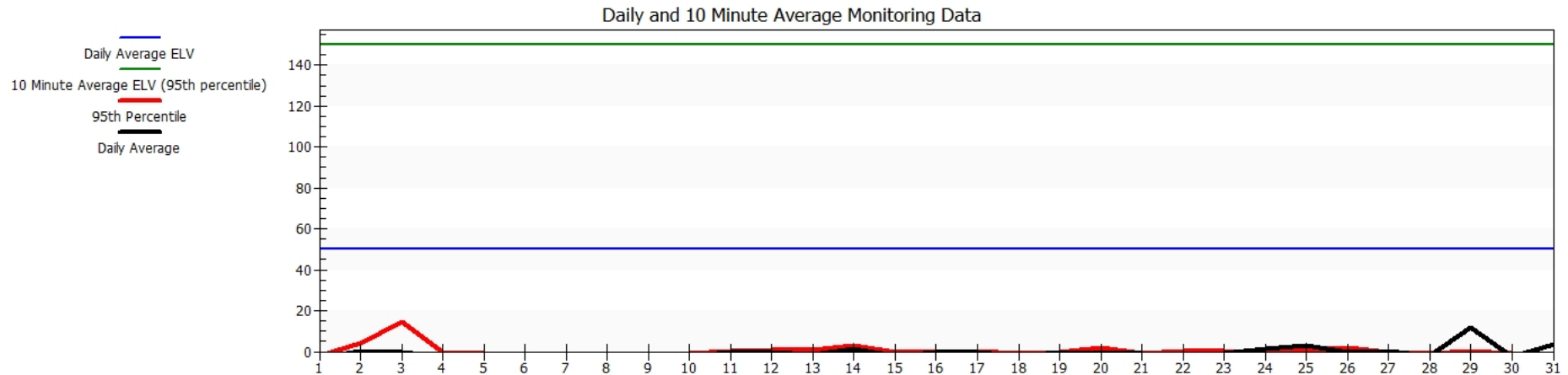
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise 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

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Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A1 For the month of August 2022

	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	1413	Maximum 10 Minute average	0	153	66	14	8	158	182	0	0	43	136	69	5	209	3	184	45	9	94	68	187	15	27	379	315	10	193	1	1413	1	590
	Monthly mean 10-min avgs	0	95th Percentile	0	4	14	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	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	0	0	0	0	0	
	Total Invalid results	78	No of Invalid results	7	2	0	2	2	2	4	2	2	4	2	2	2	2	2	3	2	2	2	3	2	2	4	3	2	3	2	2	4	2	3
			Number of results above 150mg/m³	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	2	0	1	0	2	0	2
	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	12	Daily average	0	0	N/A	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	0	0	0	12	0	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

Signed..... **G Jones**Date..... **26-10-2022**

(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

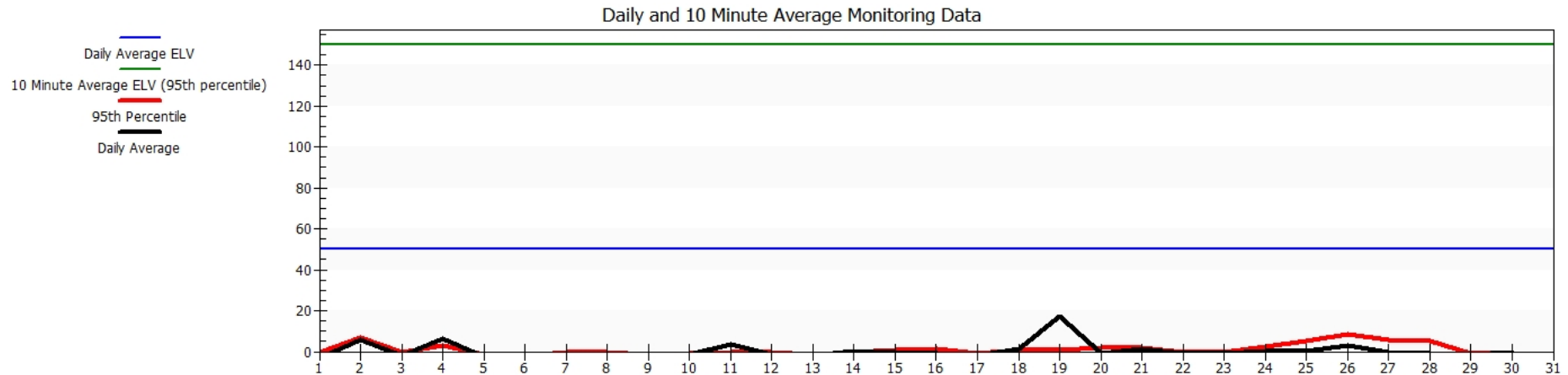
Permit Reference Number : LP3030XA

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 September 2022



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	2270	Maximum 10 Minute average	13	837	72	615	36	21	1	52	1	116	721	20	3	244	97	29	0	209	2270	10	139	97	69	71	151	233	39	62	6	107	
	Monthly mean 10-min avgs	0	95th Percentile	0	7	0	3	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	2	2	0	0	3	5	8	6	5	0	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	0	0	0	0		
	Total Invalid results	71	No of Invalid results	3	2	2	3	2	2	3	2	2	3	2	2	2	3	2	3	2	2	2	2	3	2	2	2	3	2	2	5	2	2	
			Number of results above 150mg/m³	0	1	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	1	1	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	17	Daily average	0	6	0	6	0	0	0	0	0	4	0	0	0	0	0	0	1	17	0	1	0	0	0	0	3	0	0	0	N/A		
	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..... **26-10-2022**

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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

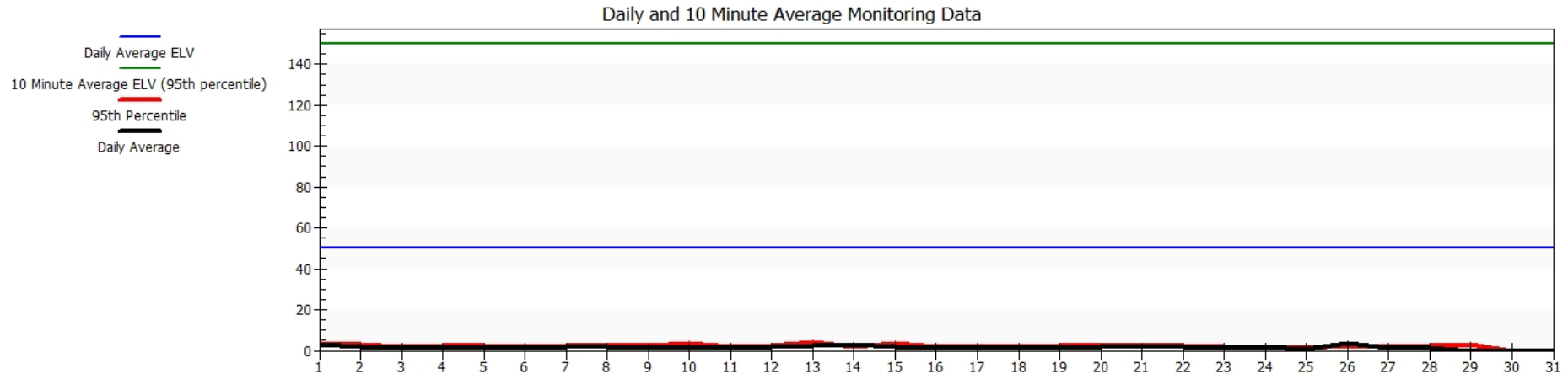
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of July 2022



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	302	Maximum 10 Minute average	95	4	3	3	39	9	32	4	3	18	7	3	75	209	13	46	5	3	9	38	13	25	3	95	2	302	16	10	6	Off	Off
	Monthly mean 10-min avgs	2	95th Percentile	3	3	2	2	2	2	2	2	3	4	2	2	4	2	4	2	2	2	2	3	2	2	2	2	2	2	2	2	3	Off	Off
	Monthly Minimum 10-min	0	Minimum 10 Minute average	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1	0	Off	Off
	Total Invalid results	83	No of Invalid results	2	2	2	2	2	3	2	3	3	2	2	3	5	2	5	2	2	2	2	2	4	4	3	4	2	4	6	2	4	0	0
			Number of results above 150mg/m³	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	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		4	Daily average	3	2	1	1	2	2	2	2	2	2	1	2	3	3	2	1	1	1	2	2	2	2	1	2	1	4	1	2	N/A	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	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 G Jones

Date 26-10-2022

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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

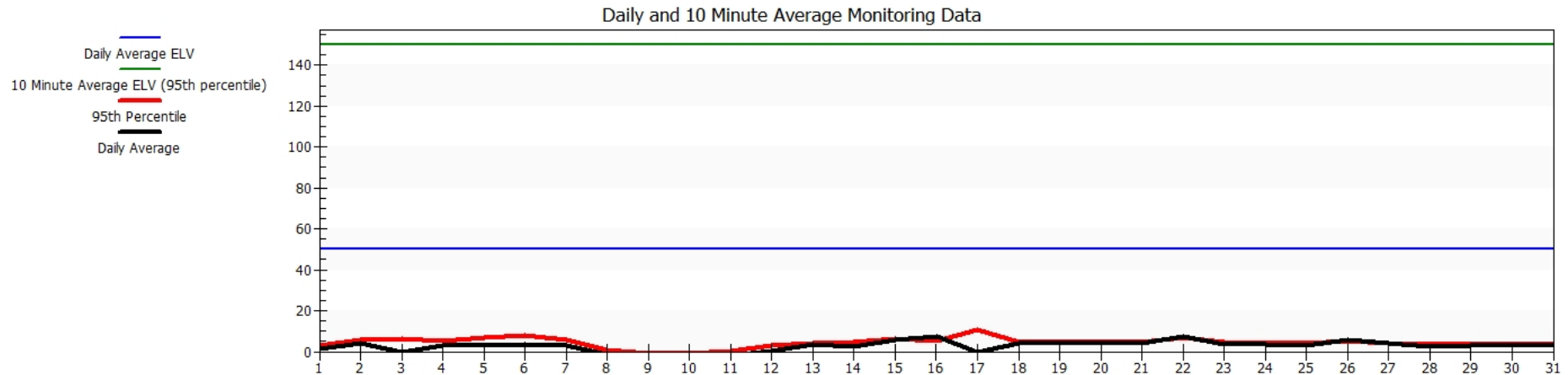
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of August 2022



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	381	Maximum 10 Minute average	5	85	11	65	27	56	18	33	14	0	17	16	142	27	64	381	187	5	7	6	58	288	9	5	5	170	161	4	5	4	10
	Monthly mean 10-min avgs	3	95th Percentile	3	6	6	5	7	8	6	1	0	0	0	3	4	5	6	5	11	5	5	5	4	7	5	4	4	5	4	3	4	3	4
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	2	1	1	1	0	0	0	0	0	0	0	1	0	4	3	3	3	3	3	2	3	2	2	2	3	2	1	2	2	2
	Total Invalid results	91	No of Invalid results	5	2	3	2	2	2	4	2	2	4	2	10	2	5	2	3	3	2	2	3	2	2	4	3	2	3	2	2	4	2	3
			Number of results above 150mg/m³	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	1	1	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
Monthly maximum		7	Daily average	1	4	N/A	3	3	4	3	0	0	0	0	1	4	3	6	7	N/A	4	4	4	4	7	4	3	3	6	4	2	3	3	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

Signed..... **G Jones**

Date..... **26-10-2022**

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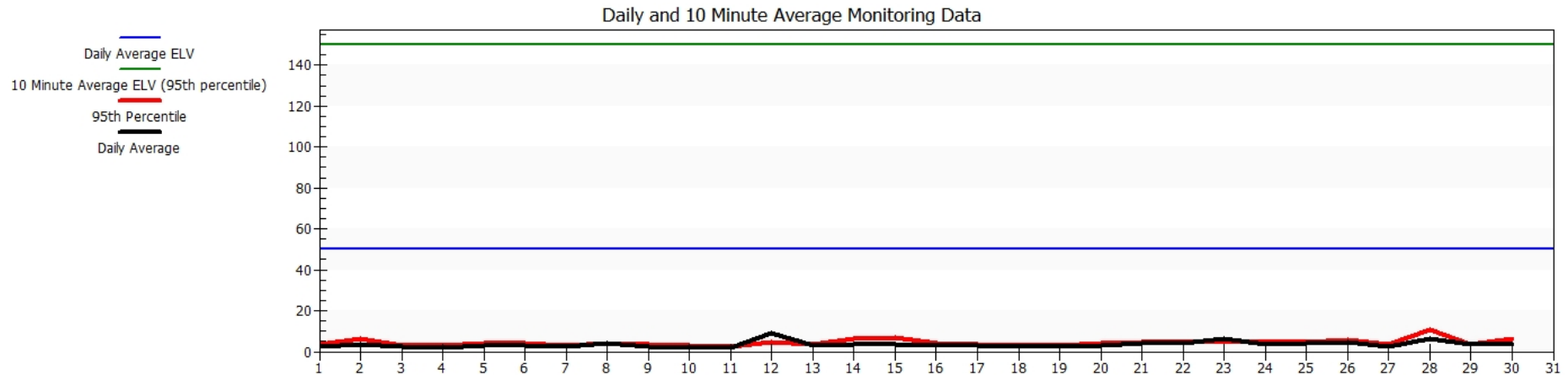
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Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of September 2022



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	403	Maximum 10 Minute average	8	67	11	3	58	5	25	153	10	4	8	403	5	12	57	6	36	15	4	5	47	39	331	35	69	102	4	263	34	48	
	Monthly mean 10-min avgs	4	95th Percentile	4	6	3	3	4	4	3	4	3	3	3	4	4	6	7	4	4	3	3	4	5	5	5	4	5	5	4	11	4	6	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	1	2	2	1	1	2	2	2	1	1	1	2	1	2	0	2	2	1	2	2	3	3	3	2	2	2	0	2	2	2	
	Total Invalid results	83	No of Invalid results	3	2	2	3	2	2	3	2	2	3	2	2	4	4	10	4	2	2	2	2	3	2	2	2	3	2	2	5	2	2	
			Number of results above 150mg/m³	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	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	9	Daily average	3	4	3	2	3	3	3	4	2	2	2	9	3	4	4	3	3	2	3	3	4	4	6	4	4	5	2	6	3	4	
	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..... **26-10-2022**

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