

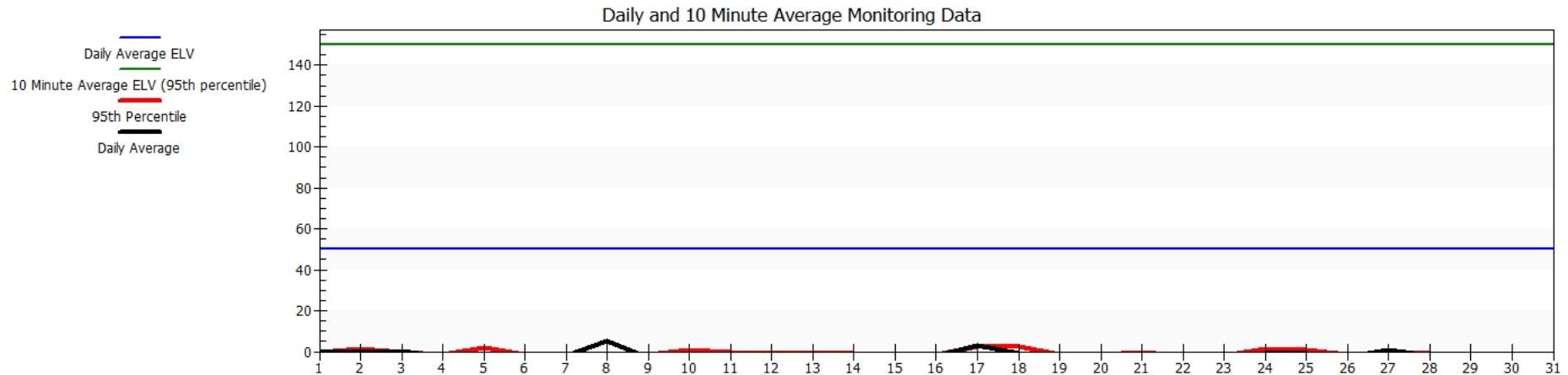
Permit Reference Number : LP3030XA

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 October 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	1049	Maximum 10 Minute average	Off	27	221	7	64	3	0	1049	3	40	20	0	180	3	1	53	342	20	0	16	4	36	1	59	121	0	279	6	7	99	21	
	Monthly mean 10-min avgs	0	95th Percentile	Off	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	3	3	0	0	0	0	0	1	1	0	0	0	0	0	0	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	Off	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	58	No of Invalid results	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
			Number of results above 150mg/m³	Off	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	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	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	Off	N/A	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	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	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..... **27 Jan 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

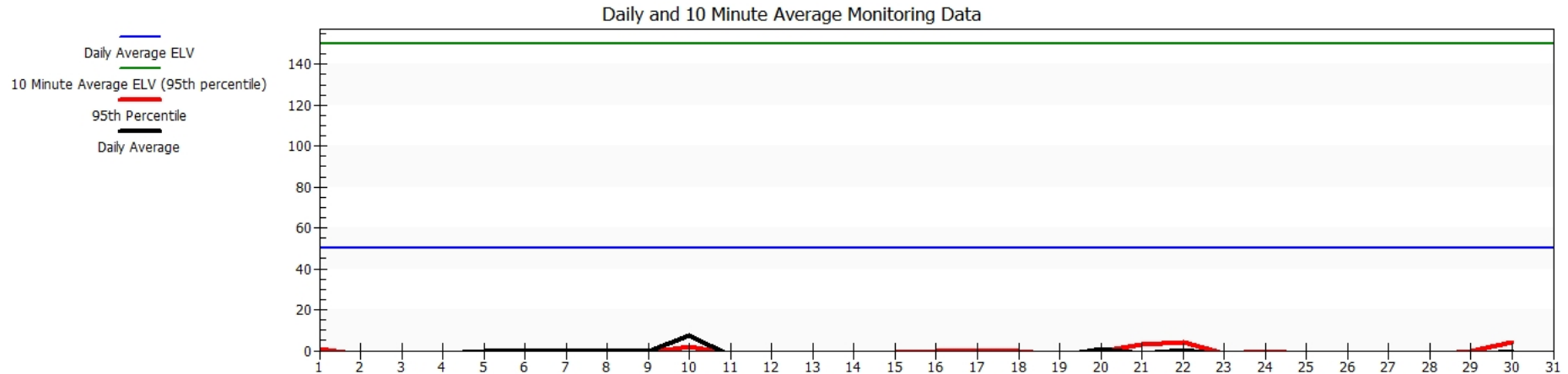
Permit Reference Number : LP3030XA

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 November 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	915	Maximum 10 Minute average	5	14	10	274	0	Off	Off	Off	10	915	1	1	63	186	8	24	53	30	20	145	10	218	6	23	0	1	21	34	0	11	
	Monthly mean 10-min avgs	0	95th Percentile	1	0	0	0	0	Off	Off	Off	0	2	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	4	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	0	0	Off	Off	Off	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	52	No of Invalid results	2	2	2	0	2	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	
			Number of results above 150mg/m³	0	0	0	1	0	Off	Off	Off	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	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	0	0	0	0	N/A	Off	Off	Off	N/A	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	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	

G Jones

Signed.....

27 Jan 2023

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

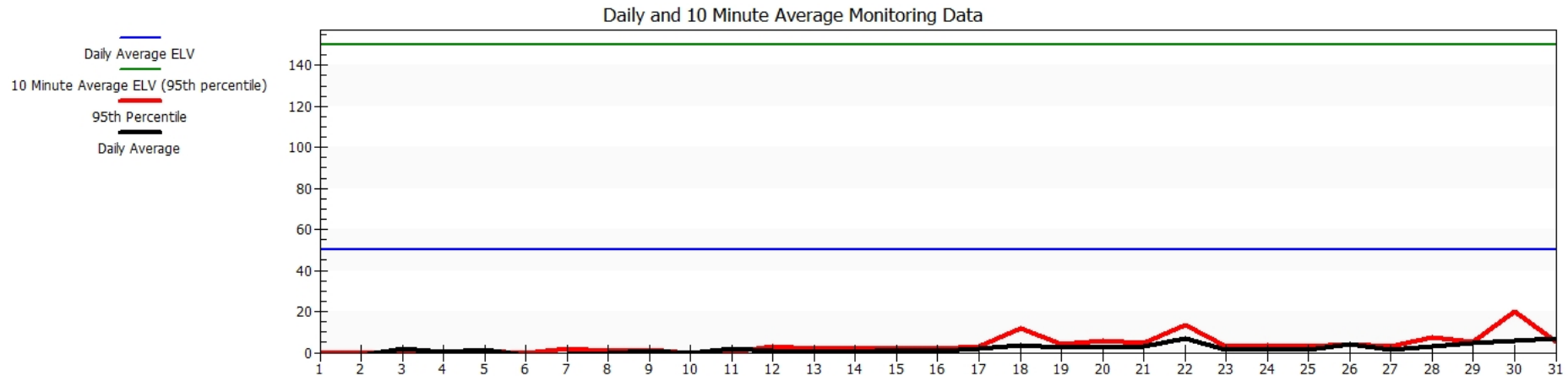
Permit Reference Number : LP3030XA

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 December 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	429	Maximum 10 Minute average	30	5	339	264	122	24	26	61	86	72	307	58	36	43	113	10	30	191	108	12	56	429	21	22	99	339	190	85	131	89	319
	Monthly mean 10-min avgs	2	95th Percentile	0	0	0	0	1	0	2	1	1	0	0	3	2	2	2	2	3	12	4	6	4	13	3	3	3	4	3	7	5	20	5
	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	1	1	0	0	0	0	0	0	0	2	2	1
	Total Invalid results	64	No of Invalid results	2	2	1	1	1	8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	2	2	2
			Number of results above 150mg/m³	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	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	7	Daily average	0	0	2	0	1	0	0	0	1	0	2	1	0	0	1	1	2	3	2	2	3	7	2	2	1	4	2	3	5	6	7
	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

G Jones

Signed.....

27 Jan 2023

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

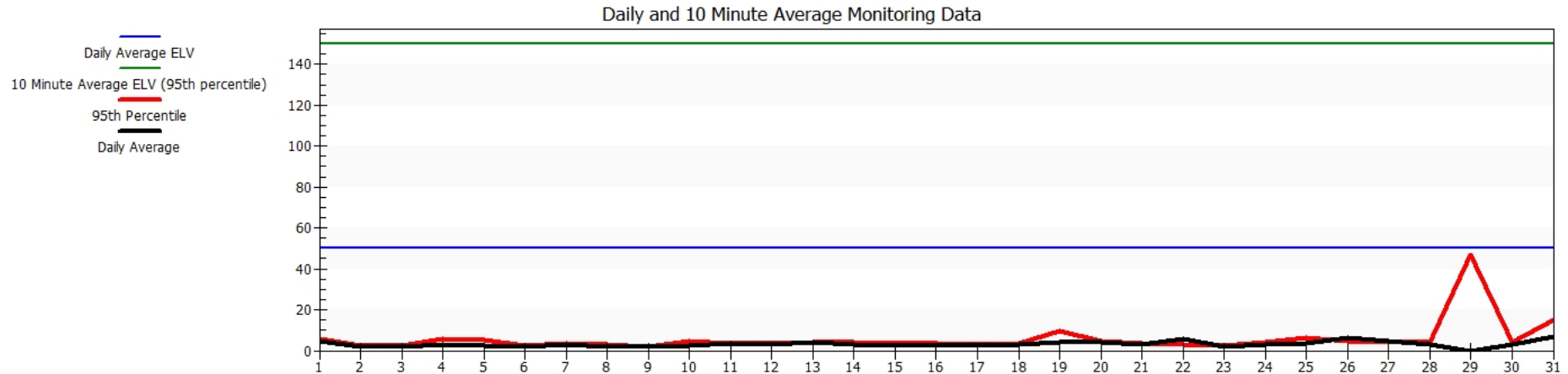
Permit Reference Number : LP3030XA

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 October 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	2734	Maximum 10 Minute average	205	13	5	89	12	12	72	20	26	20	135	13	127	13	4	23	4	6	28	93	41	247	18	55	97	379	84	63	2734	86	188	
	Monthly mean 10-min avgs	5	95th Percentile	6	2	3	6	5	2	3	3	2	5	4	4	4	4	4	3	3	4	10	5	4	3	3	4	6	5	4	4	47	4	15	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1	1	1	2	0	0	0	2	1	2
	Total Invalid results	62	No of Invalid results	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
			Number of results above 150mg/m³	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	7	0	1
		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	50
	Monthly maximum	7	Daily average	5	2	2	3	3	2	3	2	2	2	3	3	4	3	3	3	2	3	4	4	3	6	2	3	4	6	4	3	N/A	3	7	
	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

G Jones

Signed.....

27 Jan 2023

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

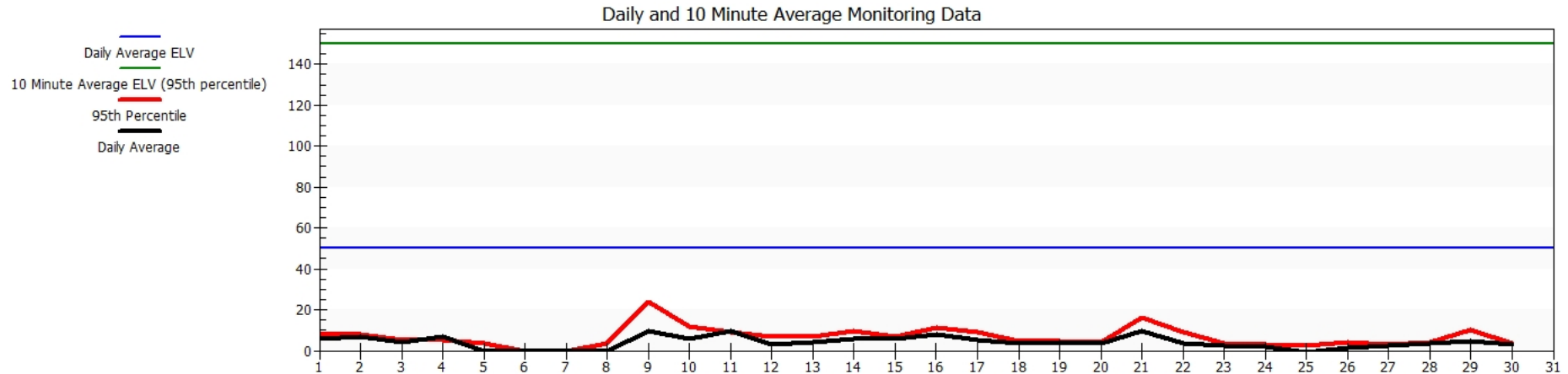
Permit Reference Number : LP3030XA

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 November 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	150	
	Monthly Maximum 10-min	663	Maximum 10 Minute average	63	231	31	292	84	Off	Off	4	338	170	395	48	86	182	159	85	16	38	199	78	663	21	47	6	3	128	18	10	14	11			
	Monthly mean 10-min avgs	5	95th Percentile	8	8	5	5	3	Off	Off	3	24	12	9	7	7	9	7	11	9	4	4	4	16	9	4	3	2	4	3	4	10	4			
	Monthly Minimum 10-min	0	Minimum 10 Minute average	3	1	2	1	2	Off	Off	2	2	2	1	1	1	2	2	4	3	2	1	2	0	0	0	0	0	0	1	2	2	2			
	Total Invalid results	55	No of Invalid results	2	2	2	3	2	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	2	2	2	2			
			Number of results above 150mg/m³	0	1	0	1	0	Off	Off	0	3	2	2	0	0	1	1	0	0	0	1	0	1	0	0	0	0	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	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		9	Daily average	6	7	4	7	N/A	Off	Off	N/A	9	6	9	3	4	6	6	8	5	3	4	4	9	3	2	2	0	1	3	3	5	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		

G Jones

Signed.....

27 Jan 2023

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

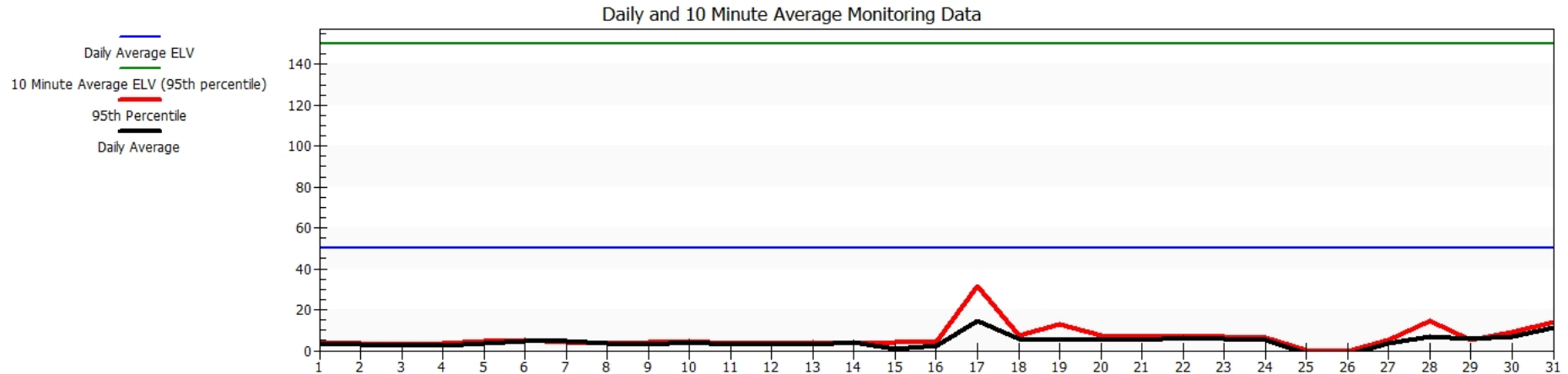
Permit Reference Number : LP3030XA

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 December 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	531	Maximum 10 Minute average	103	34	6	23	10	142	254	37	18	122	34	4	21	257	79	170	455	97	42	14	10	246	120	191	1	38	16	103	107	203	531	
	Monthly mean 10-min avgs	4	95th Percentile	4	4	3	4	5	5	4	4	4	5	3	4	4	4	4	5	32	8	13	7	7	7	7	6	0	0	5	14	5	9	14	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	2	2	2	2	2	2	0	2	2	2	2	2	2	2	0	0	0	2	1	3	3	3	3	3	0	0	0	0	2	3	3	3
	Total Invalid results	58	No of Invalid results	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	
			Number of results above 150mg/m³	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	4	0	0	0	0	1	0	1	0	0	0	0	0	0	1	1
	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		15	Daily average	4	3	2	3	3	5	4	3	3	4	3	3	3	4	1	2	15	6	5	5	5	7	6	5	0	0	3	7	6	7	11	
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

G Jones

Signed.....

27 Jan 2023

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