

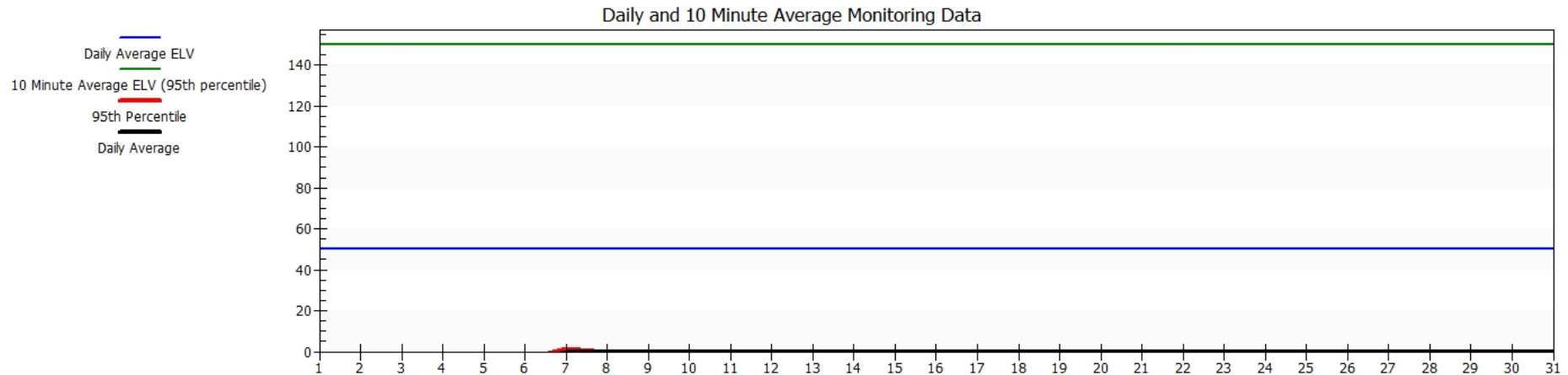
Permit Reference Number : LP3030XA

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 January 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	188	Maximum 10 Minute average	4	26	188	3	0	18	3	Off	1	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
	Monthly mean 10-min avgs	0	95th Percentile	0	0	0	0	0	0	1	Off	0	0	Off	Off	Off	Off	Off	Off	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	Off	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
	Total Invalid results	16	No of Invalid results	2	2	2	2	2	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Number of results above 150mg/m³	0	0	1	0	0	0	0	Off	0	0	Off	Off	Off	Off	Off	Off	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	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	0	Daily average	0	0	0	0	0	0	N/A	Off	N/A	N/A	Off	Off	Off	Off	Off	Off	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	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..... 28-4-2022

(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

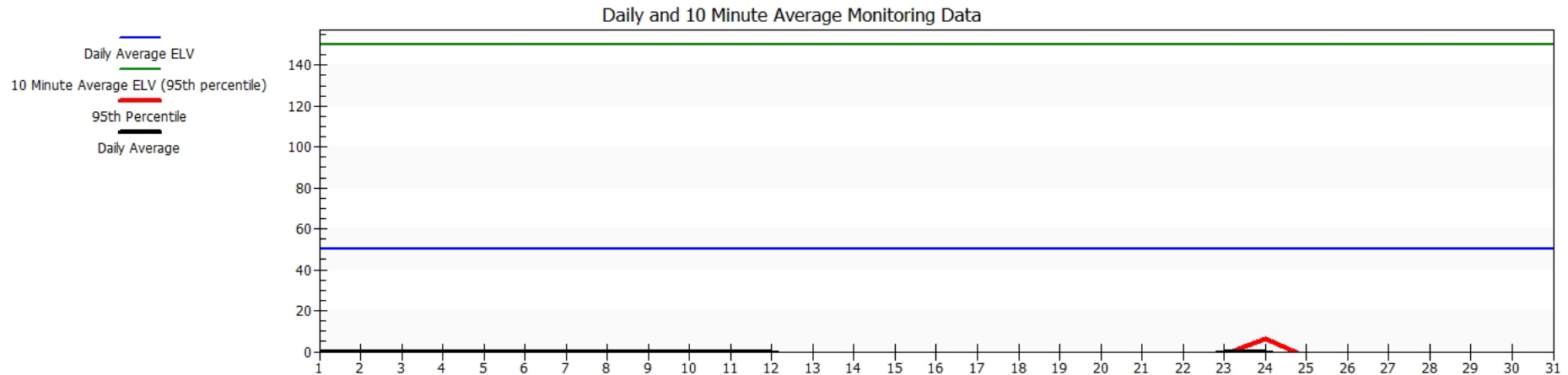
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m<sup>3</sup> at Emission Point A1 For the month of February 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					
	Monthly Maximum 10-min	198	Maximum 10 Minute average	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	93	9	151	101	0	9	9	10	0	26	0	20	16	0	77	0	198					
	Monthly mean 10-min avgs	0	95th Percentile	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0					
	Monthly Minimum 10-min	0	Minimum 10 Minute average	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Total Invalid results	33	No of Invalid results	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2			
			Number of results above 150mg/m³	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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			
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				
	Monthly maximum	0	Daily average	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	N/A	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	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..... 28-4-2022

(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/m<sup>3</sup>, and 5% (= 7) are allowed to be any value above 150 mg/m<sup>3</sup>. 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/m<sup>3</sup>, provided the 95th percentile ELV has been met for that period

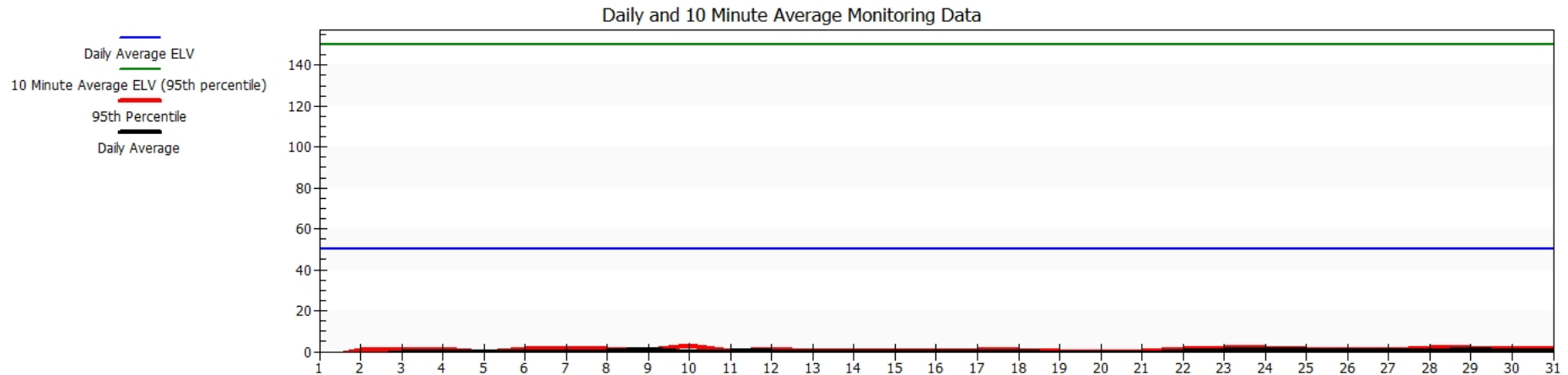
Permit Reference Number : LP3030XA

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 March 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	249	Maximum 10 Minute average	0	5	21	3	Off	153	4	3	249	6	80	10	9	1	1	1	3	80	1	25	50	2	11	22	18	13	53	3	48	11	20	
	Monthly mean 10-min avgs	0	95th Percentile	0	1	1	2	Off	2	1	1	1	3	0	1	0	0	0	0	1	1	0	0	0	1	2	2	2	1	1	2	2	1	2	
	Monthly Minimum 10-min	0	Minimum 10 Minute average	0	0	0	0	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	
	Total Invalid results	68	No of Invalid results	3	2	2	2	0	0	2	2	2	2	2	2	2	2	2	5	2	2	3	2	2	3	3	2	3	2	2	2	4	2	2	
			Number of results above 150mg/m³	0	0	0	0	Off	1	0	0	1	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 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	2	Daily average	0	0	0	N/A	Off	N/A	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	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	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..... **28-4-2022**

(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

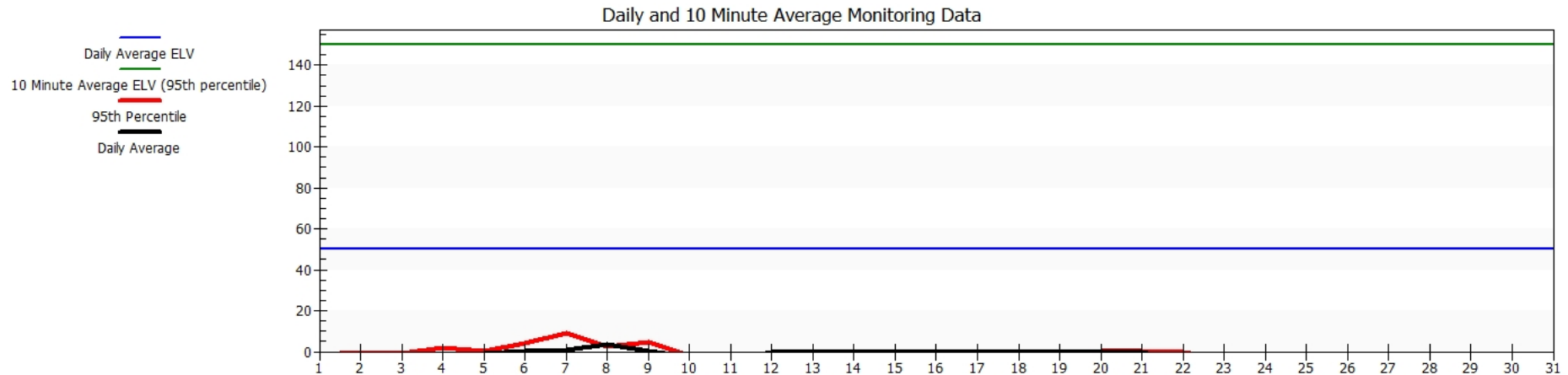
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of January 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	290	Maximum 10 Minute average	8	2	32	7	77	17	17	290	185	174	0	0	Off	Off	Off	Off	Off	Off	Off	Off	2	42	1	175	10	28	4	0	0	34	8	0
	Monthly mean 10-min avgs	0	95th Percentile	0	0	0	2	0	4	9	2	4	0	0	0	Off	Off	Off	Off	Off	Off	Off	Off	0	0	0	0	0	0	0	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	Off	Off	Off	Off	Off	Off	Off	Off	0	0	0	0	0	0	0	0	0	0	0	0
	Total Invalid results	26	No of Invalid results	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
			Number of results above 150mg/m³	0	0	0	0	0	0	0	1	1	1	0	0	Off	Off	Off	Off	Off	Off	Off	Off	0	0	0	1	0	0	0	0	0	0	0	0
		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	4	Daily average	0	0	0	0	0	1	1	4	0	0	0	N/A	Off	Off	Off	Off	Off	Off	Off	N/A	0	0	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	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..... 28-4-2022

(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

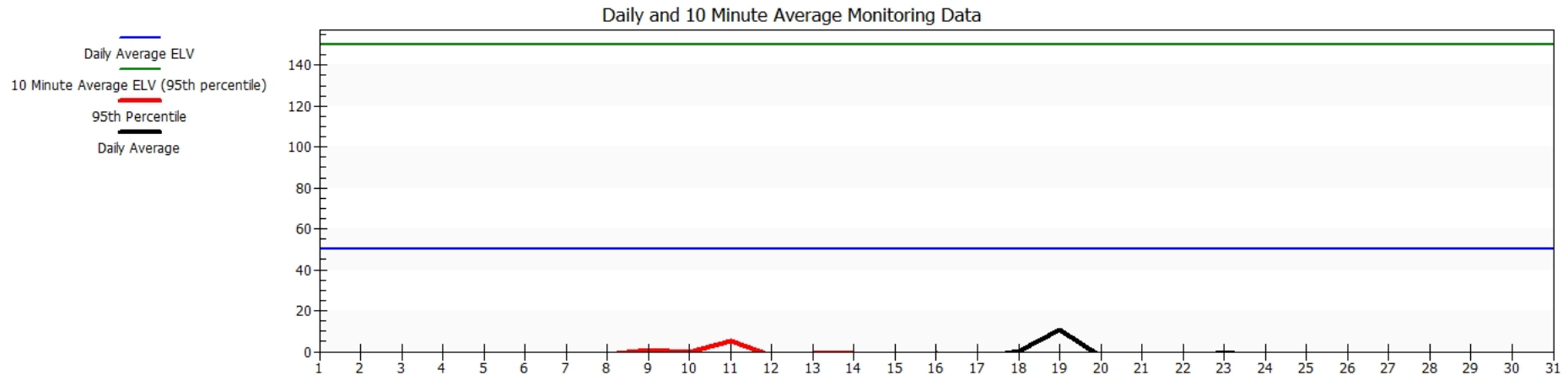
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

## Reporting of Continuously Monitored Emissions to Air for CO mg/m<sup>3</sup> at Emission Point A2 For the month of February 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			
	Monthly Maximum 10-min	1757	Maximum 10 Minute average	28	38	41	89	0	13	28	16	11	2	13	75	0	47	0	63	4	184	1757	146	163	10	2	4	2	76	68	5		
	Monthly mean 10-min avgs	0	95th Percentile	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	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		
	Total Invalid results	31	No of Invalid results	1	2	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
			Number of results above 150mg/m <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0		
Daily average			Sum of Exceedances of 95th percentile ELV	0																													
			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		
	Monthly maximum	11	Daily 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		
	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		
Daily average	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		

Signed..... G Jones

Date..... 28-4-2022

(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/m<sup>3</sup>, and 5% (= 7) are allowed to be any value above 150 mg/m<sup>3</sup>. 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/m<sup>3</sup>, provided the 95th percentile ELV has been met for that period

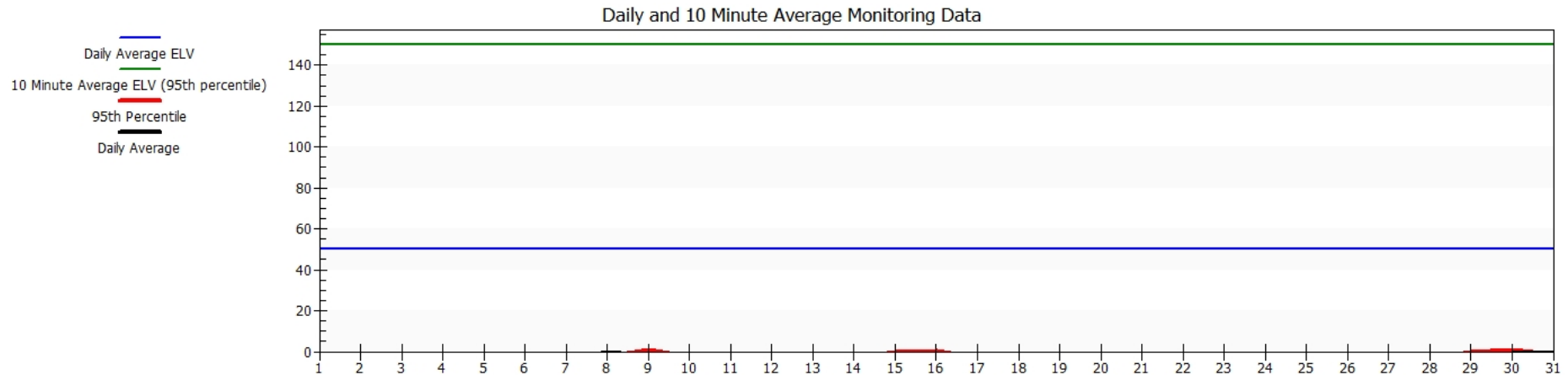
Permit Reference Number : LP3030XA

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 March 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	208	Maximum 10 Minute average	0	20	0	45	18	3	0	0	110	1	204	0	0	0	0	1	0	0	96	208	3	16	0	0	98	0	0	47	3	97	8	
	Monthly mean 10-min avgs	0	95th Percentile	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	
	Total Invalid results	58	No of Invalid results	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	4	2	2	3	2	2	3	3	2	3	2	2	2	5	2	2	
			Number of results above 150mg/m³	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	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	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	0	Daily average	0	0	0	0	0	0	0	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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..... 28-4-2022

(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