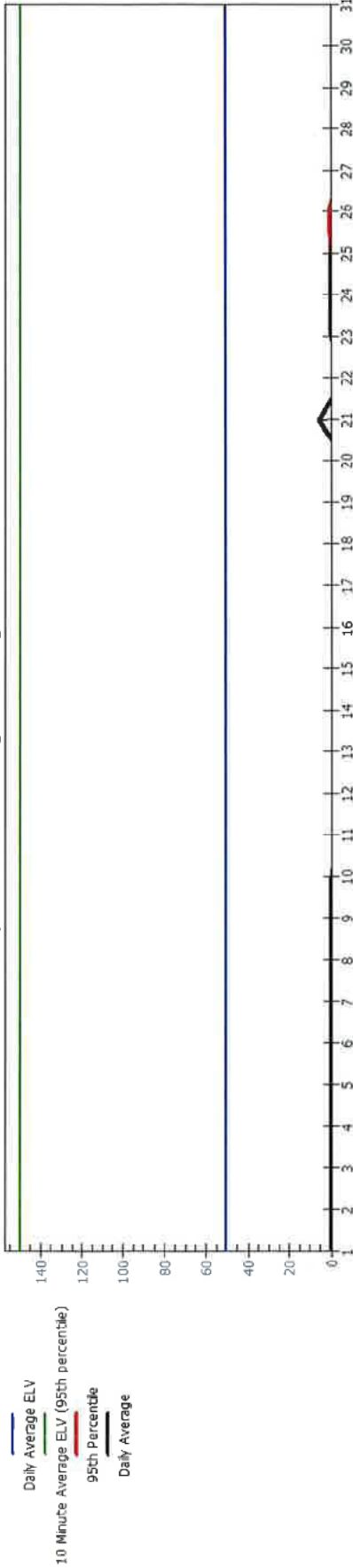


Permit Reference Number : LP3030XA
 Installation: trident park cardiff

Operator : Vridor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A1 For the month of July 2021

Daily and 10 Minute Average Monitoring Data



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 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	1089		Off	Off	Off	Off	Off	Off	Off	Off	Off	505	24	2	25	0	0	0	0	0	21	4	7	1089	11	0	Off	Off	45	73	628	38	0	319		
Monthly mean 10-min avgs	0		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	Off	Off	1	0	0	0	0		
Monthly Minimum 10-min	0		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	Off	Off	0	0	0	0	0	0	
Total Invalid results	38		0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	3	2	2	2	2	2	0	0	0	2	2	3	2	2	2	2	
Sum of Exceedances of 95th percentile ELV	0		Off	Off	Off	Off	Off	Off	Off	Off	Off	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off	Off	0	0	1	0	0	0	2	
Monthly maximum	6		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
No of invalid days	0		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	Y	Y	
Sum of exceedances	0		N	N	N	N	N	N	N	N	N	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			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	50	50
10 Minute average			Off	Off	Off	Off	Off	Off	Off	Off	Off	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Off	Off	0	0	0	0	0	0	0
			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	Y	Y	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	N

Signed: [Redacted] (Authorised Representative of the Operator)
 Date: 7/10/2021

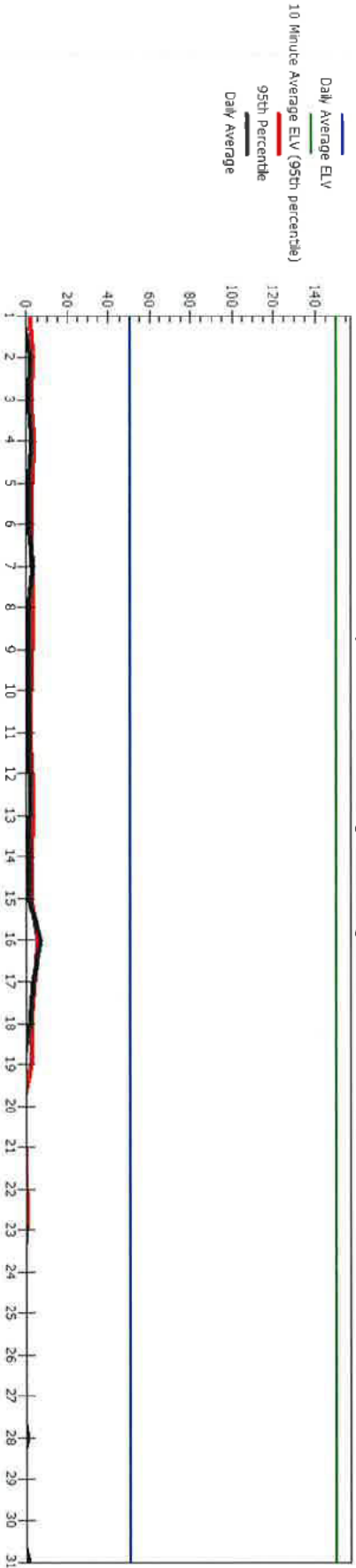
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise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

Operator : Viridor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A1 For the month of August 2021

Daily and 10 Minute Average Monitoring Data



Monthly summary		Date	10 Minute average ELV (95th Percentile)	Maximum 10 Minute average	95th Percentile	Minimum 10 Minute average	No of Invalid results	Number of results above 150mg/m ³	95th Percentile ELV Exceeded (Y/N)	Daily average ELV	Daily average	Value Valid?	Value Exceeds ELV? (Y/N)
Monthly Maximum 10-min	622		150	150	150	150	150	150	150	150	150	150	150
Monthly mean 10-min avgs	0		11	120	4	70	12	14	201	34	24	16	6
Monthly Minimum 10-min	0		2	3	2	4	2	2	2	3	2	2	2
Total Invalid results	62		0	2	2	2	4	2	2	2	2	2	2
Sum of Exceedances of 95th percentile ELV	0		0	0	0	0	0	1	0	0	0	0	0
Monthly maximum	7		50	50	50	50	50	50	50	50	50	50	50
No of invalid days	0		0	2	1	3	1	1	3	1	1	1	1
Sum of exceedances	0		N	N	N	N	N	N	N	N	N	N	N

Signed: [Redacted]
 (Authorised to sign as representative of the Operator)

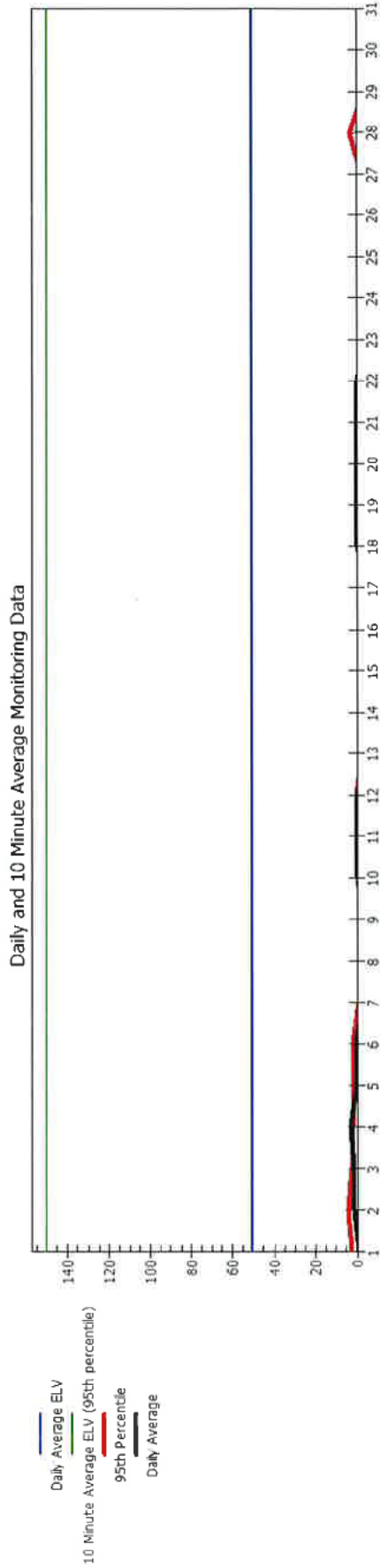
Date: 7/10/2021

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
 Installation: trident park cliff

Operator : Vindor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A1 For the month of September 2021



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	150	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	376	Maximum 10 Minute average	21	32	376	6	5	173	181	122	11	Off	19	47	52	0	80	0	0	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
Monthly mean 10-min avgs	0	95th Percentile	3	4	2	2	1	2	0	0	0	Off	0	0	0	0	0	0	0	0	0	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	Off	0	0	0	0	0	0	0	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
Total Invalid results	51	No of Invalid results	1	2	2	2	2	2	3	2	2	2	0	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sum of Exceedances of 95th percentile ELV	0	Number of results above 150mg/m ³	0	0	0	1	0	0	1	0	0	Off	0	0	0	0	0	0	0	0	0	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
Monthly maximum	3	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	
No of invalid days	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	50	50	50	50	
Sum of exceedances	0	Daily average	0	2	1	3	0	1	0	0	0	N/A	Off	0	0	0	0	0	0	0	0	N/A	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	
		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	Y	
		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	N

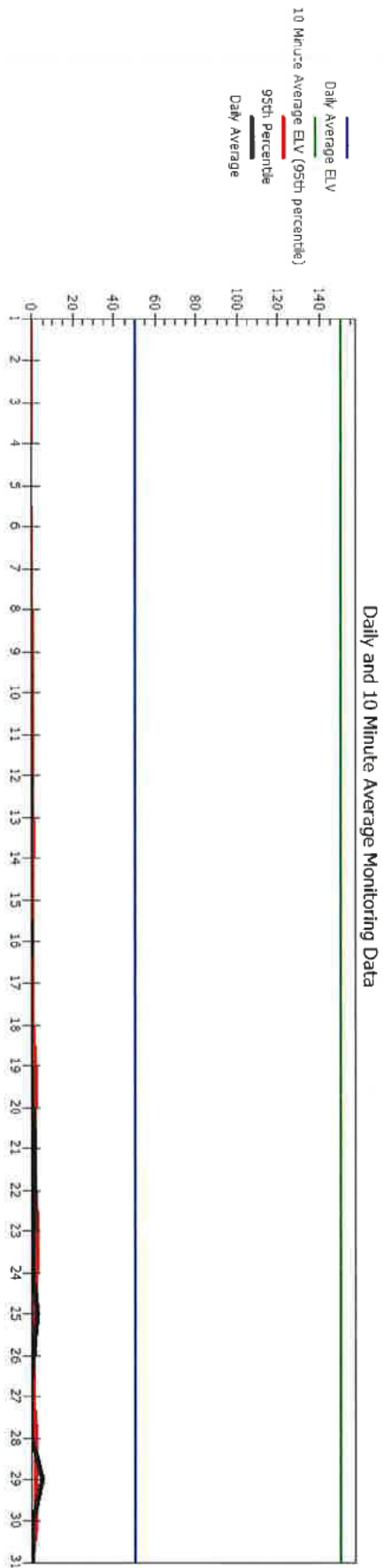
Signed
 Date: 7/10/2021

(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
 Installation: trident park cardiff

Operator : Vindor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A2 For the month of July 2021



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		
Monthly Maximum 10-min	646	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	150
Monthly mean 10-min avgs	0	Maximum 10 Minute average	0	26	4	0	6	5	0	1	5	20	8	1	2	5	0	182	0	5	29	50	230	87	8	5	407	48	7	34	646	36	70		
Monthly Minimum 10-min	0	95th Percentile	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	0	
Total Invalid results	63	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	0	
		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/m ³	0	0	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	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	5	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	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	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: [Redacted Signature]

(Authorised representative of the Operator)

Date: 7/10/21

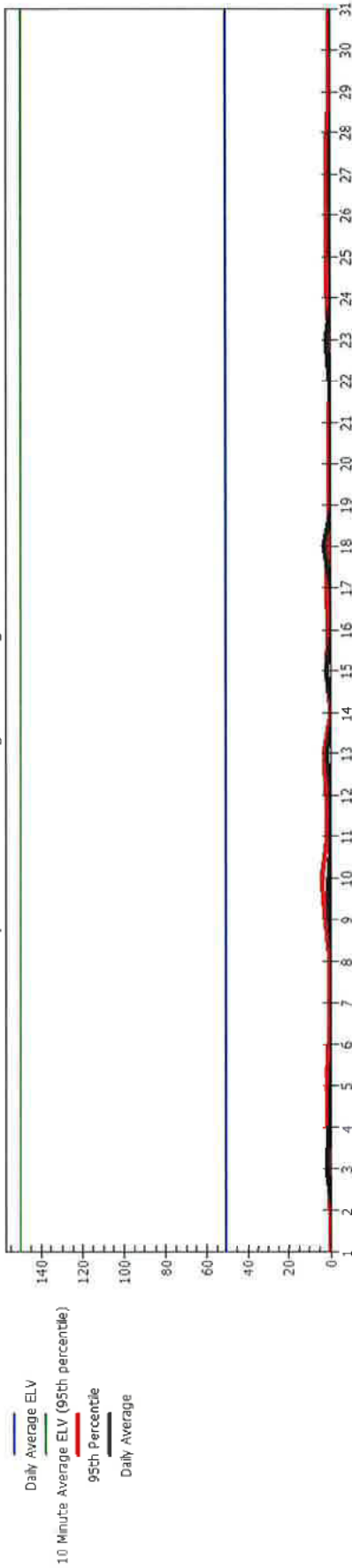
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile". In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m³, and 5% (= 7) are allowed to be any value above 150 mg/m³. Whilst we expect operators to minimise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

Operator : Vindor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of August 2021

Daily and 10 Minute Average Monitoring Data



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 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	150
Monthly Maximum 10-min	537	3	13	287	112	3	39	2	1	107	32	5	46	129	1	189	2	3	537	7	2	4	325	449	3	5	6	3	14	1	84	1	0	
Monthly mean 10-min avgs	0	0	0	1	2	2	1	0	0	2	4	2	2	3	0	2	1	2	1	0	0	1	0	0	1	0	1	1	2	2	0	1	0	
Monthly Minimum 10-min	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	0	0	
Total Invalid results	65	2	2	2	2	2	3	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/m ³	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	
Sum of Exceedances of 95th Percentile ELV	0	N	N	N	N	N	N	N	N	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	50	
Monthly maximum	3	0	0	2	1	0	0	0	0	1	1	0	0	2	0	2	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No of invalid days	0	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	Y	
Sum of exceedances	0	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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	N

Signed: [Redacted] Date: 7/10/21
 (Authorised representative of the Operator)

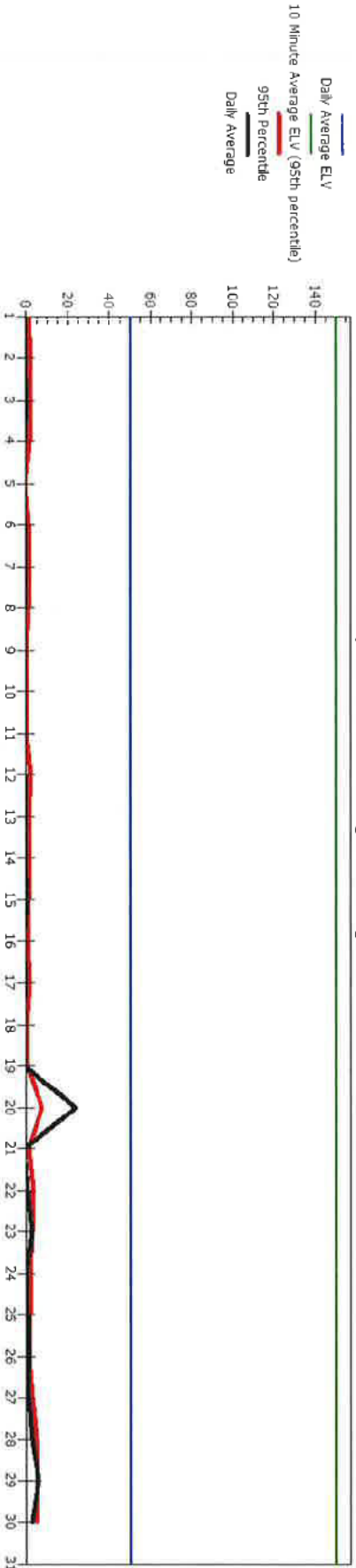
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile". In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise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

Operator : Viridor
 Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A2 For the month of September 2021

Daily and 10 Minute Average Monitoring Data



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
Monthly Maximum 10-min	1792	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 mean 10-min avgs	1	Maximum 10 Minute average	4	4	55	2	0	2	25	4	1	4	4	3	4	2	91	5	46	0	9	1792	18	25	209	6	2	16	5	77	456	10	
Monthly Minimum 10-min	0	95th Percentile	1	2	1	1	0	1	1	1	0	0	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Invalid results	76	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	
Sum of Exceedances of 95th percentile ELV	0	No of Invalid results	2	2	2	2	2	2	3	2	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
Monthly maximum	24	Number of results above 150mg/m ³	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	
No of invalid days	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	
Sum of exceedances	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	50	50	
		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	0	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	
		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,.....
 (Authorise [Redacted])

a representative of the Operator)

Date: 7/10/21

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