



**The Environmental Permitting (England
and Wales) Regulations 2010**

**Permit: EPR/LP3030XA
Cardiff Energy Recovery Facility**

**Environmental Monitoring Report
Q1 2024**

1 January – 31 March 2024

Prepared by:
Viridor Energy
Cardiff ERF
Trident Park
Glass Avenue
Cardiff
CF24 5EN



Quality Assurance

This report has been prepared with all reasonable skill, care and diligence. Information reported herein is based on the interpretation of data collected and has been accepted in good faith as being accurate and valid.

Report Details

Report Title:	Cardiff Energy Recovery Facility Environmental Report Q1 1 January – 31 March 2024
Report Date:	April 2024
Version:	1

Report Generated By

Name:	
Position:	Plant Manager – Cardiff ERF

1. Introduction

Cardiff Energy Recovery Facility is located immediately north of Cardiff Docks. The facility has an annual throughput of up to 425,000 tonnes per year of residual municipal and C&I waste and has the capability of exporting approximately 33.5 MW of electrical power from the process.

In accordance with the requirements of Permit EPR/LP3030XA issued by Natural Resources Wales to Viridor Waste Management Limited (Viridor) on 21 December 2022, Viridor is required to submit an Environmental Monitoring Report on a quarterly basis.

This report summarises the environmental data collected at the site during the Q1 of 2024 (1 January – 31 March 2024).

The report will cover the following areas of environmental monitoring:

- Section 2 – Point Source Emissions to Air
- Section 3 – Point Source Emissions to Water
- Section 4 – Residue Quality Monitoring Requirements

2. Point Source Emissions to Air

2.1. Introduction

Permit Condition 3.6.1 and Table S3.1 require Viridor to undertake performance monitoring of the point source emissions to air arising at sample points A1 and A2 on a continuous and periodic basis.

A summary of the continuous point source emissions to air monitoring data at sample point A1 and A2, for the period, is included as Table 1.

The measurement frequency for periodic point source emissions to air monitoring data at sample point A1 and A2 is on a bi-annual basis, after 12 months of operation.

2.2 Commentary on Data

The concentrations recorded were obtained by running a quarterly continuous emissions report on CDAS software report.

Availability of waste combustion Line 1 was 2,172 hours

As this quarter had 91 days (91 days x 24 hours = 2184 hours)
Line 1 was in operation 99.43%

Availability of waste combustion Line 2 was 2,158 hours (98.83%).

This installation generated 82,094 MWh of electricity during the period.

2.3 Schedule Notices Issued

One Schedule 5 notification was submitted to NRW during this period, the details are below:

23 February 2024
From 0340h to 0349h
Line 2
CO 10-minute average recorded value was 238mg/m³

Table 1: Emissions to Air from A1 and A2 (CEMS) taken from ENVEA (new name for A1- Cbiss) reports.

See attached PDF Data Sheets as agreed with NRW.

Table 2: Emissions to Air from A1 and A2 Periodic

Results of 6-monthly emissions testing was submitted within the last report.

Results for the next emissions testing visit shall be submitted within the next quarterly report.

3. Point Source Emissions to Water

3.1. Introduction

Permit Condition 3.1.1 and Table S3.2 requires Viridor to ensure sample point W1 is free of oil, grease and visible solids.

3.2 Commentary on Data

During the quarter monitoring point W1 has remained free of oil and grease.

3.3 Schedule Notices Issued

No Permit limit exceedances were recorded during the review period for emissions to water.

4. Residue Quality Monitoring Requirements

4.1. Introduction

Permit Condition 3.6.1(c) and Table S3.5 require Viridor to undertake residue quality monitoring at quarterly intervals following the first year of operation. This applies for both bottom ash and air pollution control residues.

4.2 Commentary on Data

Incinerator Bottom Ash

Figures shown in Table 3 detail the quarterly analysis undertaken in line with the criteria laid out in the ESA protocol.

Air Pollution Control Residues

Figures shown in Table 3 detail the analysis undertaken during the quarter.

Table 3: Residue Quality

Residue quality					
Parameter	Limit	Normal Operation			
		Bottom ash		APC Residues	
		Line 1	Line 2	Line 1	Line 2
		Received at lab 05/01/2024 Reported to Viridor 10/01/2024	Received at lab 05/01/2024 Reported to Viridor 10/01/2024		
Total Organic Carbon	3%	0.5%	0.8%		
		Composite			
		Received at lab 05/01/2024 Reported to Viridor 25/01/2024	Received at lab 05/01/2024 Metals reported to Viridor 18/01/2024 D, F + PCBs reported to Viridor 16/01/2024	Received at lab 05/01/2024 Metals reported to Viridor 18/01/2024 D, F + PCBs reported to Viridor 16/01/2024	
Antimony (mg/kg)	---	263	661	1222	
Cadmium (mg/kg)	---	13.2	176	194	
Thallium (mg/kg)	---	<0.1	0.6	0.8	
Mercury (mg/kg)	---	<0.5	11.0	16.6	
Lead (mg/kg)	---	324.8	838	1235	
Chromium (mg/kg)	---	127	36.8	66.1	
Copper (mg/kg)	---	2253.9	669	639	
Manganese (mg/kg)	---	1708	494	578	
Nickel (mg/kg)	---	104.8	16.2	27.0	
Arsenic (mg/kg)	---	25.5	55.7	105	
Cobalt (mg/kg)	---	164	5.2	7.4	
Vanadium (mg/kg)	---	61.1	10.0	16.7	
Zinc (mg/kg)	---	3466.6	9663	12056	
Dioxins / Furans (WHO 2005 TEQ) (ng/kg)	---	Dioxins = 3.1835 Furans = 4.51454	Dioxins = 116.11 Furans = 169.865	Dioxins = 209.42 Furans = 360.214	
PCB (WHO 2005 TEQ) (ng/kg)	---	0.30259	4.88545	12.5226	

Permit Reference Number : LP3030XA

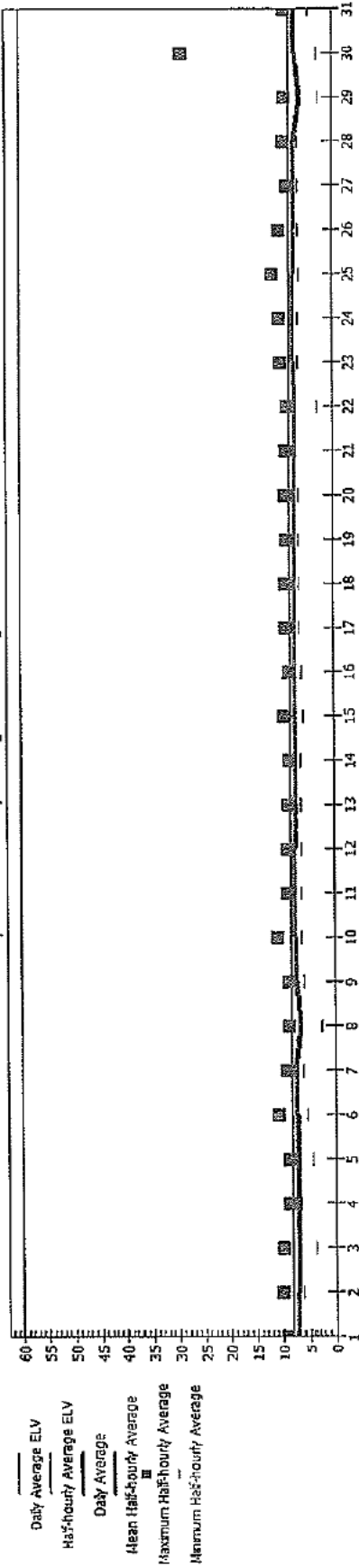
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for HCl mg/m3 at Emission Point A1 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV																															
Monthly maximum		29																															
Monthly mean		7																															
Monthly minimum		2																															
Total invalid results		0																															
Sum of exceedances		0																															
Daily average		7																															
No of invalid days		0																															
Sum of exceedances		0																															

Signed.....

(Authorised to sign as a representative of the Operator)

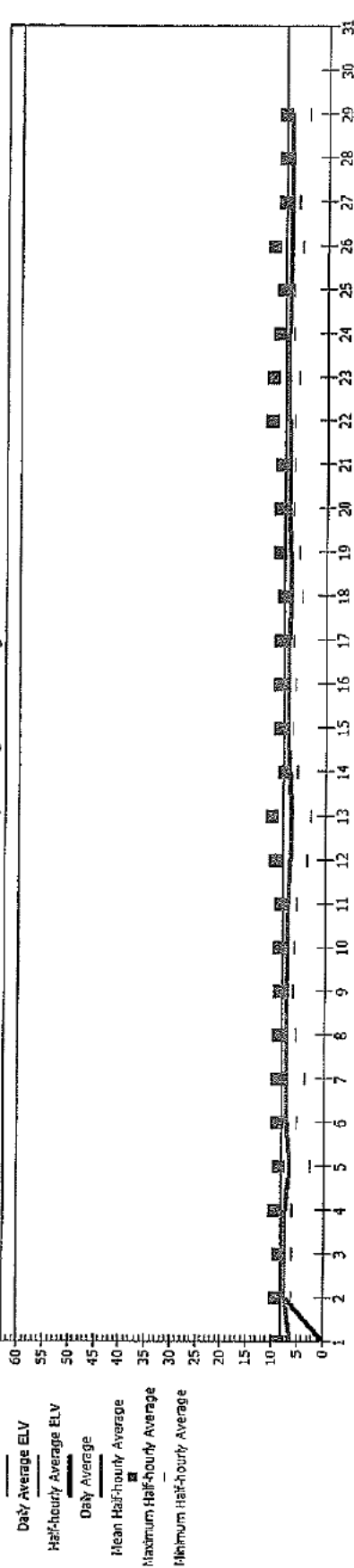
Date: 10/01/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for HCl mg/m3 at Emission Point A1 For the month of February 2024

Daily and Half-hourly 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
Half-hourly average			Half-hourly average ELV																														
	Monthly maximum	11	8	9	8	9	9	9	9	9	9	9	10	10	8	9	9	9	8	9	9	9	11	10	9	9	10	8	8				
	Monthly mean	7	6	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			
	Monthly minimum	2	6	6	6	2	5	4	5	6	6	5	3	5	6	6	6	5	5	6	6	6	5	6	5	7	7	5	6	6	4		
	Total Invalid results	0	No of Invalid results																														
Daily average	Sum of exceedances	0	No of exceedances of ELV																														
			Daily average ELV																														
	Monthly maximum	7	Daily average																														
	No of invalid days	0	Value Valid?																														
	Sum of exceedances	0	Value Exceeds ELV?																														

Signed: [Redacted] Date: 10/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

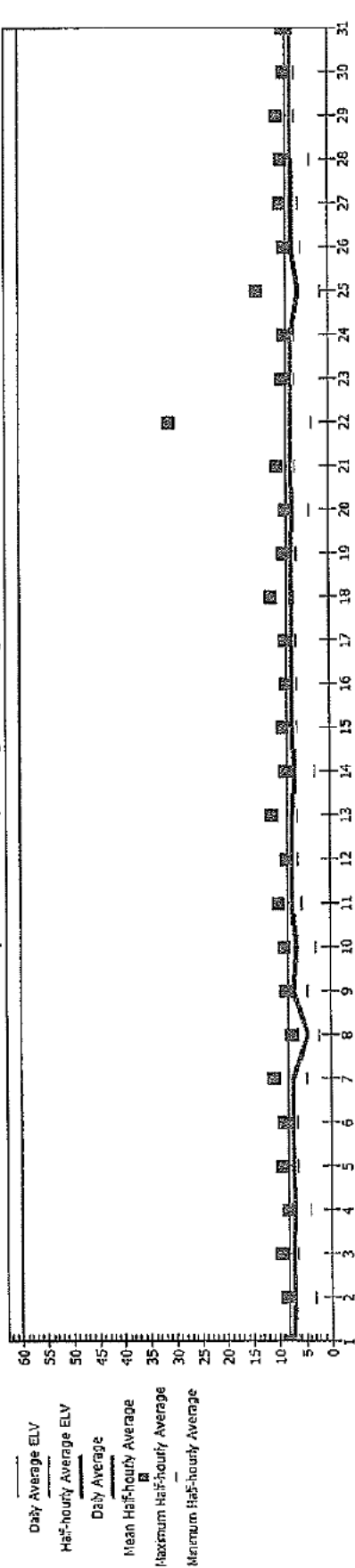
Operator : V/ndor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for HCl mg/m3 at Emission Point A1 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average	Half-hourly average ELV	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
	Monthly maximum	31	8	9	8	9	9	11	7	8	9	10	8	11	8	9	8	11	9	8	10	31	9	8	14	8	9	9	10	8	9		
	Monthly mean	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7		
	Monthly minimum	1	6	3	6	4	6	6	5	2	4	3	6	6	6	3	6	6	7	6	4	6	3	6	7	1	5	6	4	6	6	7	
	Total Invalid results	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	
Daily average	Sum of exceedances	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	
	Daily average ELV	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Daily average	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	
	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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

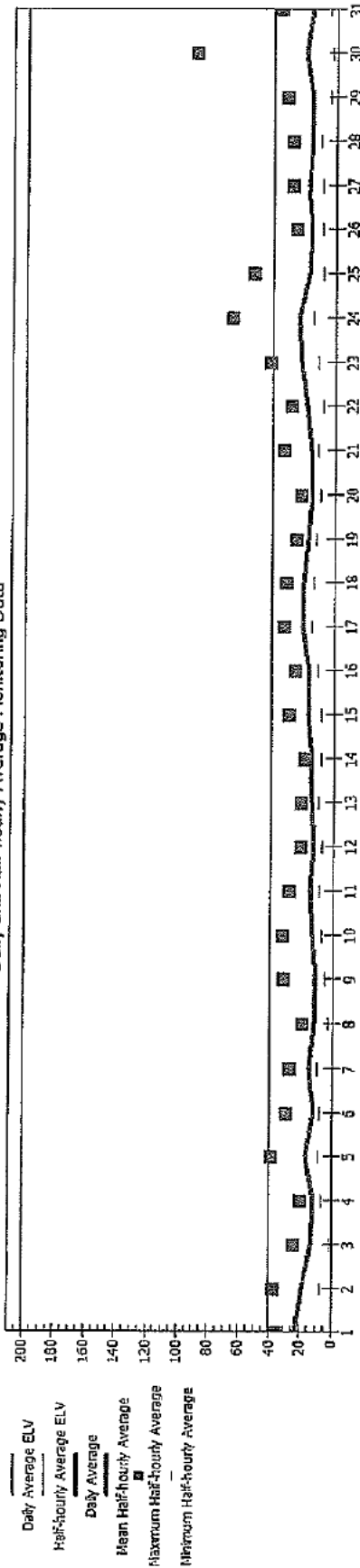
Signed: [Signature] Date: 10/4/24 (Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for SO₂ mg/m³ at Emission Point A1 For the month of January 2024

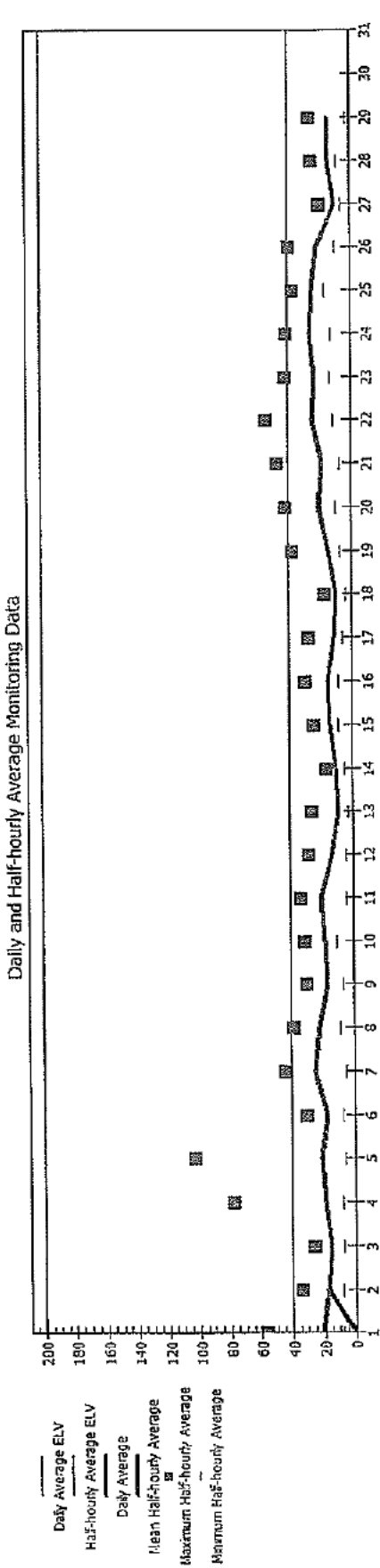
Daily and Half-hourly Average Monitoring Data



	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	
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	90																															
	Monthly mean	16																															
	Monthly minimum	1																															
	Total Invalid results	0																															
Daily average	Sum of exceedances	0																															
		Daily average ELV																															
	Monthly maximum	23																															
	No of Invalid days	0																															
	Sum of exceedances	0																															

Signed..... Date: 10/04/24

(Authorised to sign as a representative of the Operator)



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		
Half-hourly average	Half-hourly average ELV																																
Monthly maximum	56	34	26	78	103	30	44	38	29	31	34	28	26	16	25	30	27	17	38	42	47	54	42	41	37	39	19	25	26				
Monthly mean	22	18	15	20	22	18	25	22	17	19	21	14	9	11	14	18	11	10	15	21	19	24	23	26	25	22	10	15					
Monthly minimum	8	8	7	7	6	7	5	8	6	11	4	4	3	5	9	8	5	3	7	10	7	11	14	13	17	10	5	9	3				
Total Invalid results	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	
Sum of exceedances	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	
Daily average	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
No of invalid days	N/A	18	15	20	22	18	25	22	17	19	21	14	9	11	14	16	11	10	15	21	19	24	23	26	25	22	10	15					
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?	N	N	N	N	N	N	N	N	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.....

(Authorised to sign as a representative of the Operator)

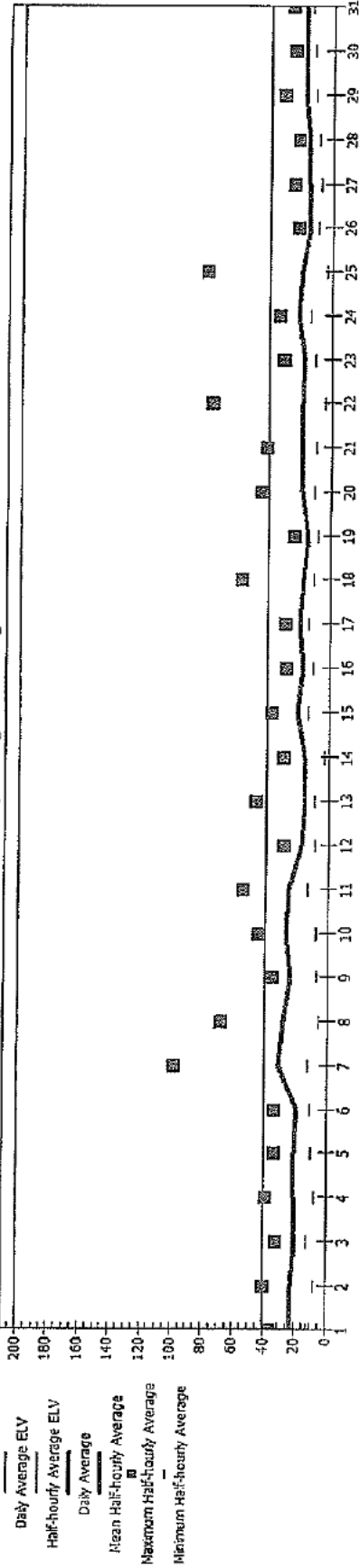
Date.....19/04/24

Permit Reference Number : LP3030XA
Installation: Irident park Cardiff

Operator : Viridor
Form Number:

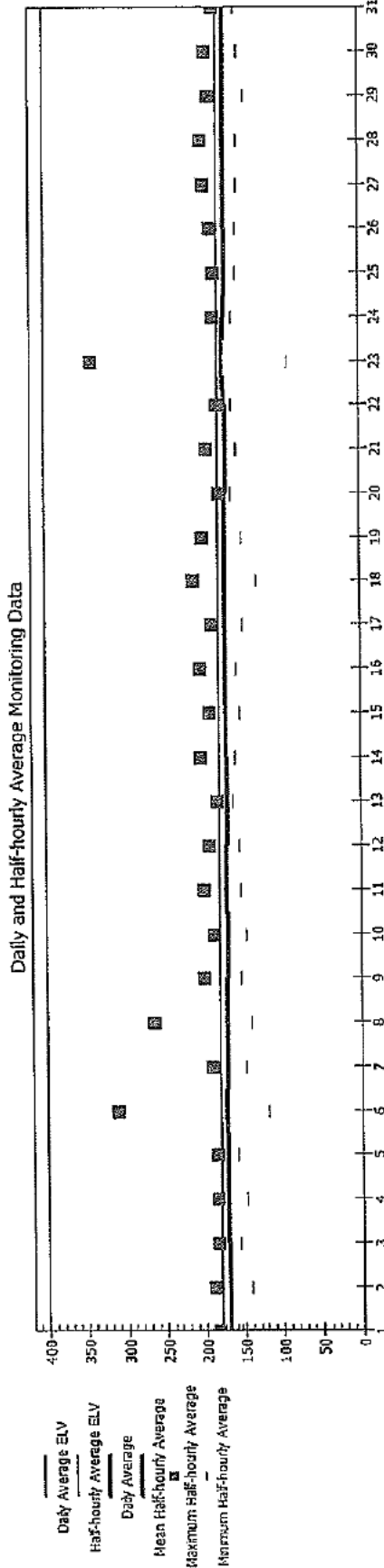
Reporting of Continuously Monitored Emissions to Air for SO₂ mg/m³ at Emission Point A1 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average	Monthly maximum	99	200																														
	Monthly mean	20	36																														
	Monthly minimum	3	12																														
	Total invalid results	0	0																														
	Sum of exceedances	0	0																														
Daily average	Monthly maximum	31	40																														
	No of invalid days	0	Y																														
	Value Valid?		Y																														
	Sum of exceedances	0	N																														
	Value Exceeds ELV?		N																														

Signed: [Redacted] Date: 10/4/24
(Authorised to sign as a representative of the Operator)



	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	
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	340	183	187	184	184	183	312	189	264	189	187	200	193	182	203	191	202	188	212	199	178	194	181	340	185	184	188	198	200	189	194	183
	Monthly mean	171	170	169	170	170	171	174	170	171	169	171	170	170	171	170	171	171	170	170	171	170	171	169	171	175	171	170	172	171	170	170	
	Monthly minimum	90	155	141	156	147	158	118	147	139	154	146	162	155	161	159	154	158	148	132	150	162	155	161	90	162	156	156	155	154	144	153	157
	Total Invalid results	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	
	Sum of exceedances	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
Daily average		Daily average ELV																															
	Monthly maximum	175	170	169	170	170	171	174	170	171	171	169	171	170	170	171	171	170	170	171	170	171	169	171	175	171	170	171	170	172	171	170	170
	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	
	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

Signed: [Redacted] Date: 10/01/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

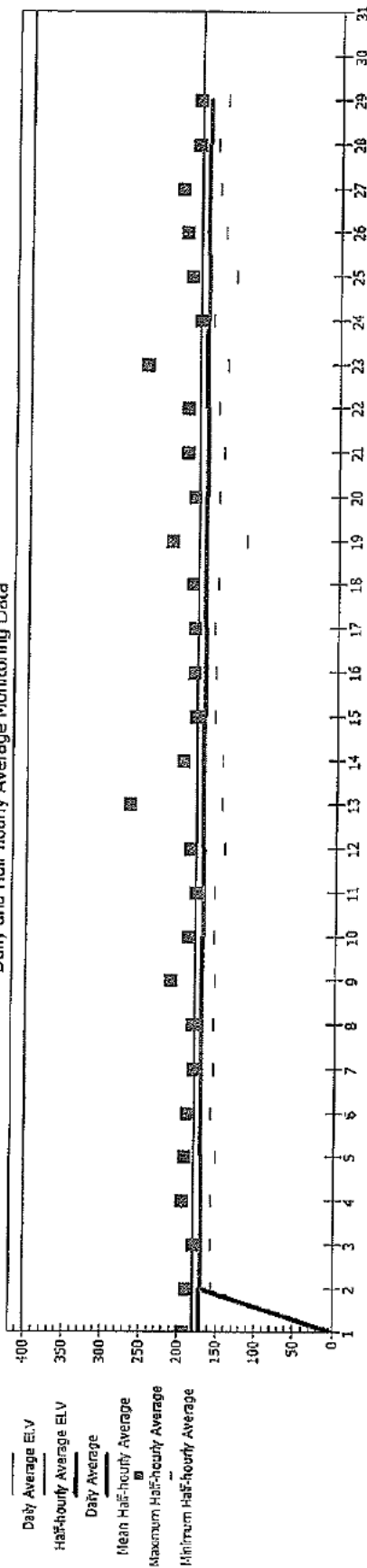
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for NOx mg/m3 at Emission Point A1 For the month of February 2024

Daily and Half-hourly 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	
Half-hourly average			Half-hourly average ELV																															
	Monthly maximum	265	193	188	179	194	191	189	181	183	212	189	180	167	265	187	181	183	183	187	214	186	195	196	249	179	191	198	206	193	182			
	Monthly mean	170	171	171	169	170	171	171	170	170	170	170	170	170	170	172	170	170	170	170	171	170	170	169	170	172	170	169	171	171	170	169		
	Monthly minimum	118	149	156	157	152	159	156	156	154	155	156	143	147	148	157	159	159	155	118	154	148	156	144	163	133	149	155	159	148				
	Total Invalid results	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		
Daily average			No of exceedances of ELV																															
		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		
	Daily average ELV		180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180		
	Monthly maximum	172	N/A	171	169	170	171	171	170	170	170	170	170	170	170	170	172	170	170	170	171	170	170	169	170	172	170	169	171	171	170	169		
	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		
			Value Exceeds 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		

Signed: [Redacted] Date: 10/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

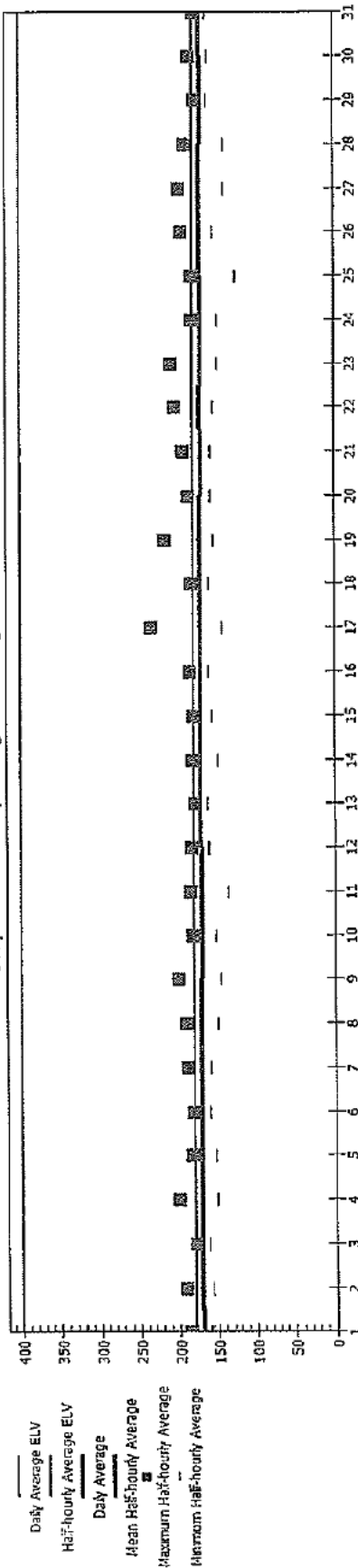
Operator : Vfridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for NOx mg/m3 at Emission Point A1 For the month of March 2024

Daily and Half-hourly 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
Half-hourly average		Half-hourly average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
	Monthly maximum	234	195	190	178	200	182	181	188	190	199	181	184	183	178	181	179	183	234	182	216	186	192	202	208	181	181	193	197	190	176	183	177
	Monthly mean	170	170	172	170	171	170	171	170	171	171	169	168	171	170	170	170	171	171	170	172	170	170	171	169	170	170	171	171	170	169	171	170
	Monthly minimum	125	158	157	161	151	153	160	158	151	149	152	135	160	161	148	156	161	142	160	154	158	157	154	149	143	125	155	140	140	161	161	163
	Total Invalid results	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
Daily average		Sum of exceedances	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
		Daily average ELV	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
	Monthly maximum	172	170	172	170	171	170	171	170	171	171	169	168	171	170	170	170	171	171	170	172	170	170	171	169	170	170	171	171	170	169	171	170
	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	
	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

Signed: [Redacted]

(Authorised to sign as a representative of the Operator)

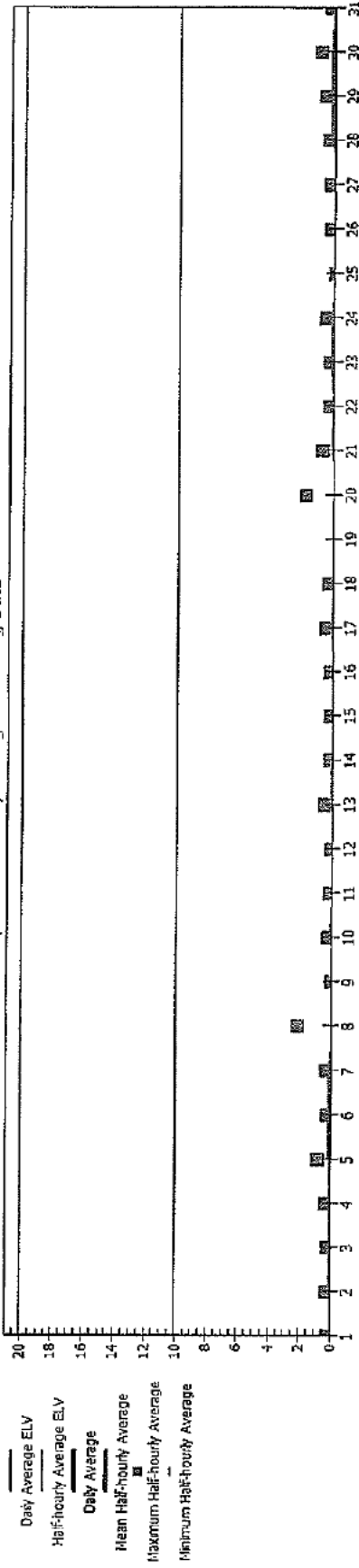
Date: 10/03/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

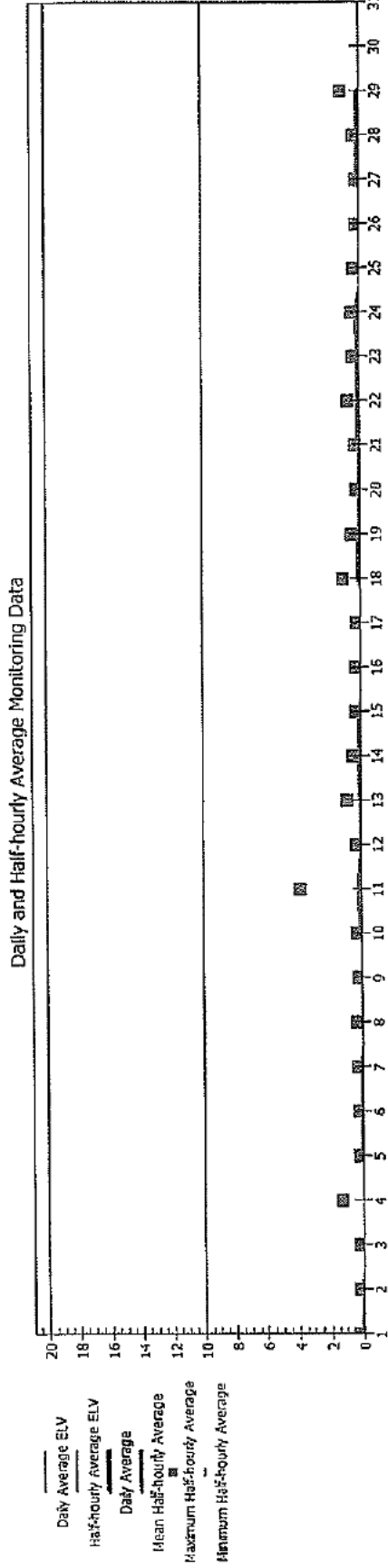
Reporting of Continuously Monitored Emissions to Air for VOC mg/m3 at Emission Point A1 For the month of January 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
		Monthly maximum	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	1	1	0	
		Monthly mean	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	
		Monthly minimum	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	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
Daily average		Sum of exceedances	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
		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
		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	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

Signed: [Redacted] Date: 10/01/24
(Authorised to sign as a representative of the Operator)



	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
Half-hourly average	Half-hourly average ELV		20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	Monthly maximum	4	0	0	1	0	0	0	0	0	0	0	4	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	
	Monthly mean	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	
	Monthly minimum	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	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
	Sum of exceedances		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
	Daily average ELV		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	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	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	
	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

Signed.....

Date: 10/11/24

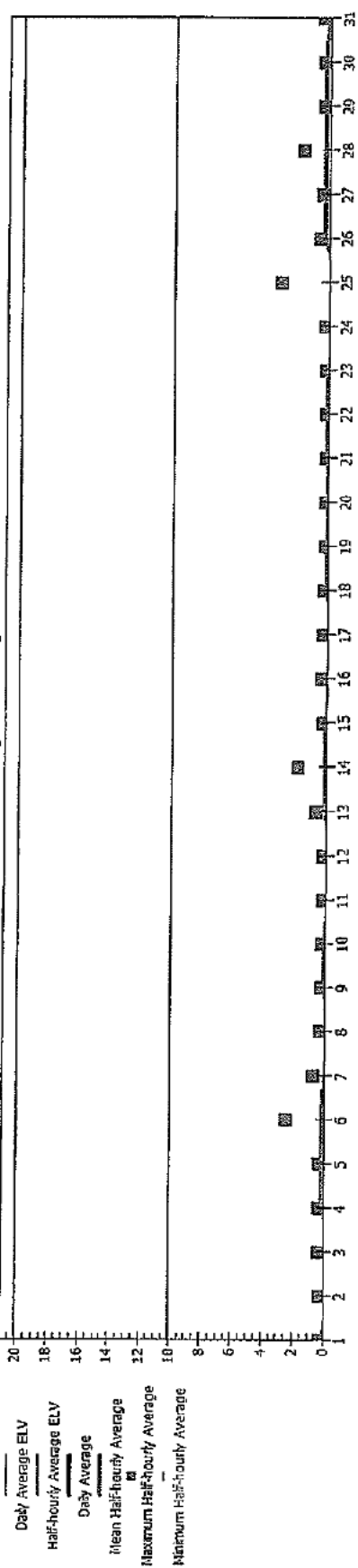
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for VOC mg/m3 at Emission Point A1 For the month of March 2024

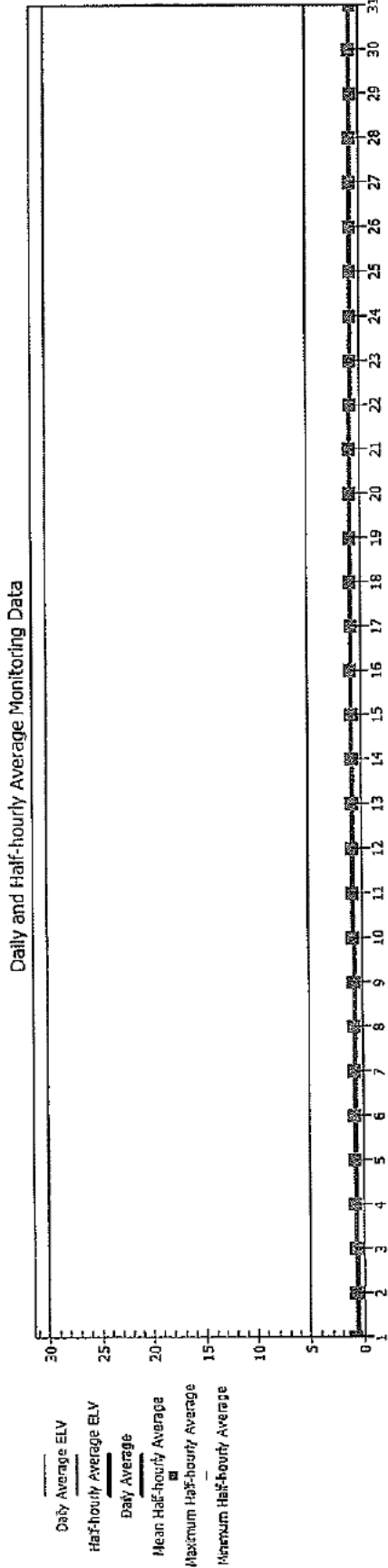
Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
	Monthly maximum	3	0	0	0	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	0	0	0	
	Monthly mean	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	
	Monthly minimum	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	0	No of Invalid results	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
Daily average		Sum of exceedances	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 exceedances of ELV	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
		Daily average ELV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	Monthly maximum	0	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
	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?																															
			N	N	N	N	N	N	N	N	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.....
(Authorised to sign as a representative of the Operator)

Date.....10/04/24



	Monthly summary		Date																															
		Half-hourly average ELV	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	
Half-hourly average	Monthly maximum	Maximum Half-hourly average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Monthly mean	Mean Half-hourly average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Monthly minimum	Minimum Half-hourly average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Total Invalid results	No of Invalid results	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	
	Sum of exceedances	No of exceedances of ELV	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	
Daily average		Daily average ELV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Monthly maximum	Daily average	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	No of invalid days	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	Value Exceeds ELV?	N	N	N	N	N	N	N	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.....

(Authorised to sign as a representative of the Operator)

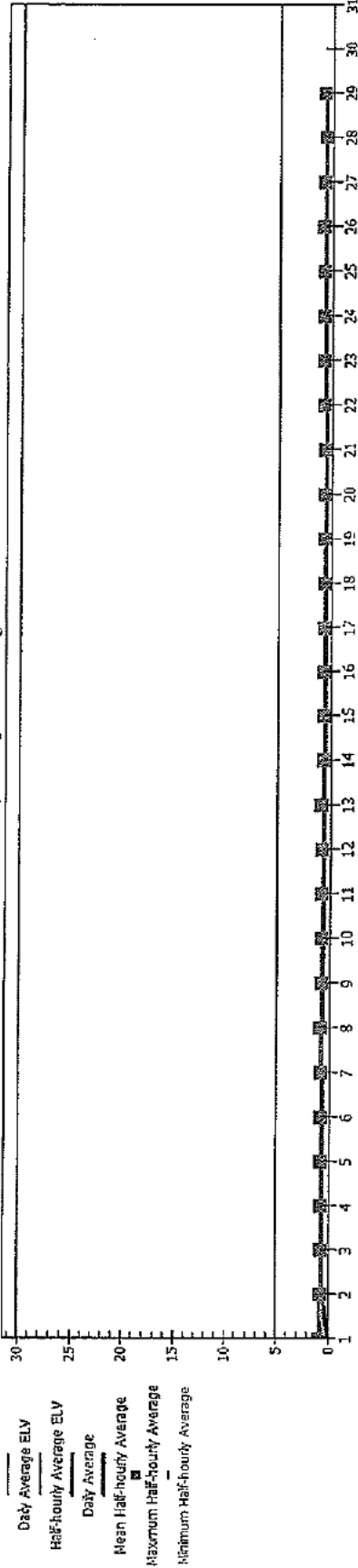
Date: 10/01/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Particulates mg/m3 at Emission Point A1 For the month of February 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																															
			Half-hourly average ELV																															
Half-hourly average	Monthly maximum	1	Maximum Half-hourly average																															
	Monthly mean	1	Mean Half-hourly average																															
	Monthly minimum	0	Minimum Half-hourly average																															
	Total Invalid results	0	No of Invalid results																															
	Sum of exceedances	0	No of exceedances of ELV																															
Daily average	Monthly maximum	1	Daily average ELV																															
	No of invalid days	0	Daily average																															
	Sum of exceedances	0	Value Valid?																															
			Value Exceeds ELV?																															
			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	
		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																		

Signed: [Redacted] Date: 10/04/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

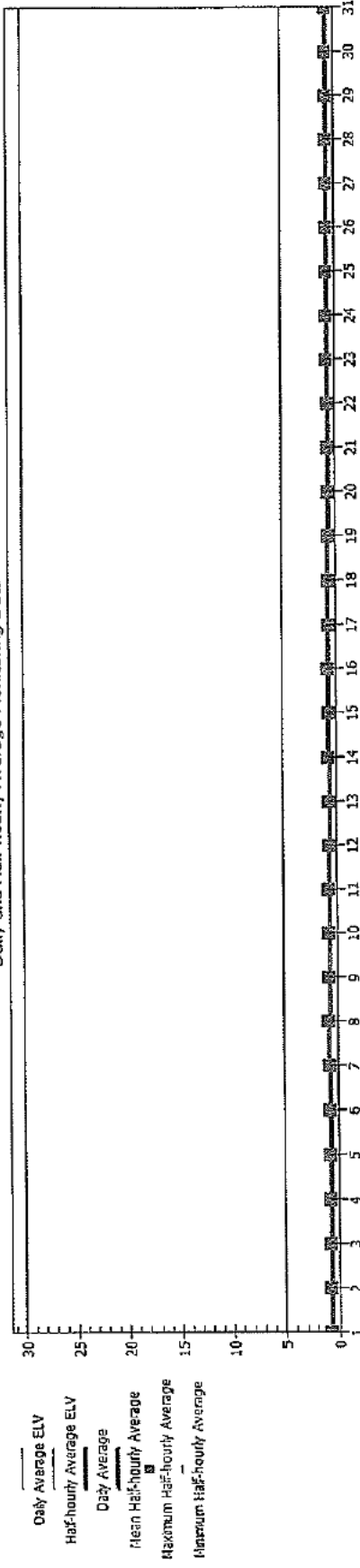
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Particulates mg/m3 at Emission Point A1 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
		Half-hourly average ELV																															
	Monthly maximum	1	Maximum Half-hourly average																														
	Monthly mean	1	Mean Half-hourly average																														
	Monthly minimum	0	Minimum Half-hourly average																														
	Total Invalid results	0	No of Invalid results																														
	Sum of exceedances	0	No of exceedances of ELV																														
			Daily average ELV																														
Daily	Monthly maximum	1	Daily average																														
average	No of invalid days	0	Value Valid?																														
	Sum of exceedances	0	Value Exceeds ELV?																														

Signed: [Redacted] Date: 10/04/24

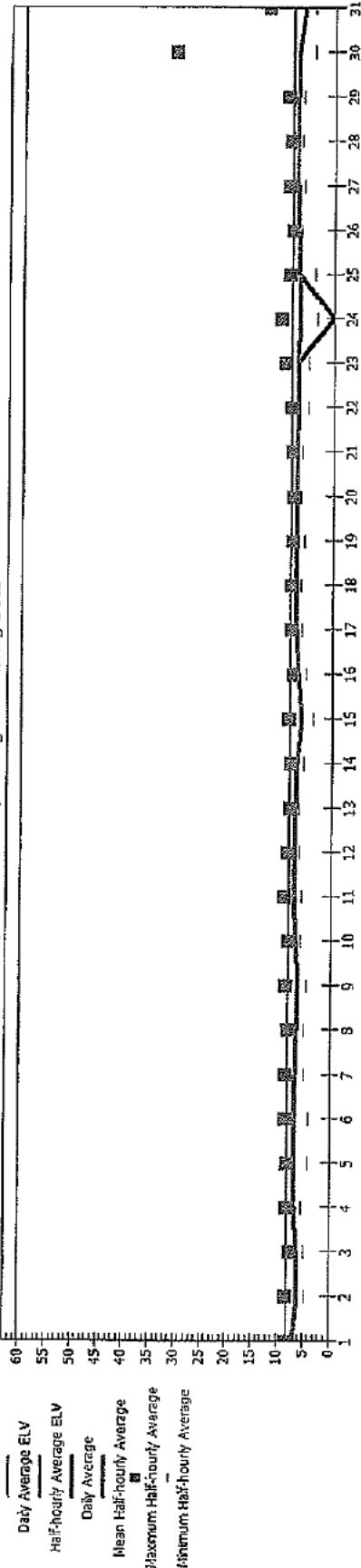
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for HCl mg/m3 at Emission Point A2 For the month of January 2024

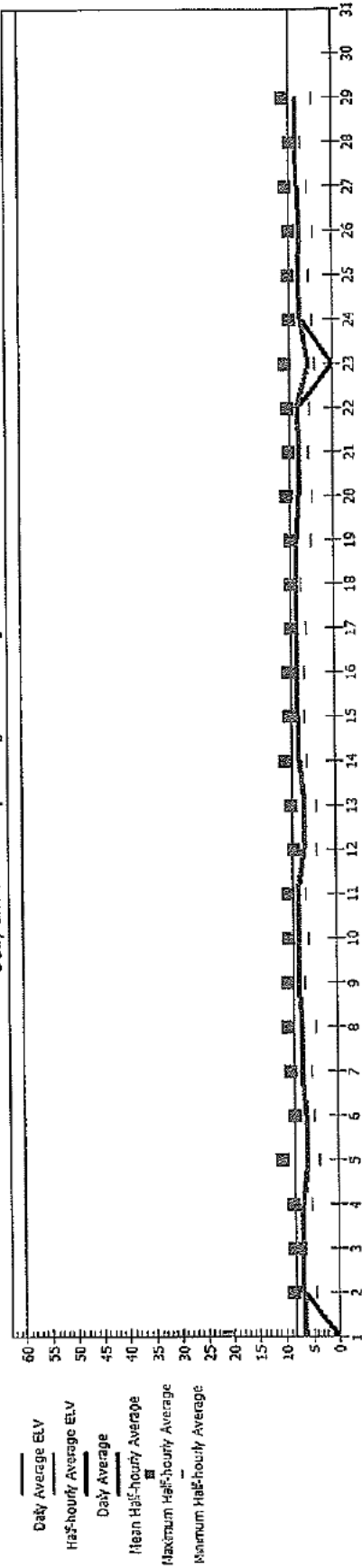
Daily and Half-hourly Average Monitoring Data



	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
Half-hourly average				Half-hourly average ELV																														
		31		Maximum Half-hourly average																														
		7		Mean Half-hourly average																														
		3		Minimum Half-hourly average																														
		0		No of Invalid results																														
Daily average				No of exceedances of ELV																														
				Daily average ELV																														
		7		Daily average																														
		0		Value Valid?																														
		0		Value Exceeds ELV?																														

Signed: [Signature] Date: 10/4/24
(Authorised to sign as a representative of the Operator)

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
	Monthly maximum	21	8	8	8	8	10	8	9	9	9	9	9	8	8	9	8	9	8	8	8	9	8	8	9	8	8	8	8	9	8	9		
	Monthly mean	7	7	7	7	6	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	6	6	7	5	6	6	6	7	7	7	7		
	Monthly minimum	3	4	6	5	3	5	5	4	6	5	6	4	4	5	6	6	5	6	5	6	4	4	5	4	3	4	5	4	5	6	4		
	Total invalid results	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
	Sum of exceedances	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
	Daily average ELV		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	Daily average	7	N/A	7	7	6	6	7	7	7	7	7	6	6	7	7	7	7	7	7	7	6	6	7	N/A	6	6	6	7	7	7	7	7	7
	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

Signed.....

(Authorised to sign as a representative of the Operator)

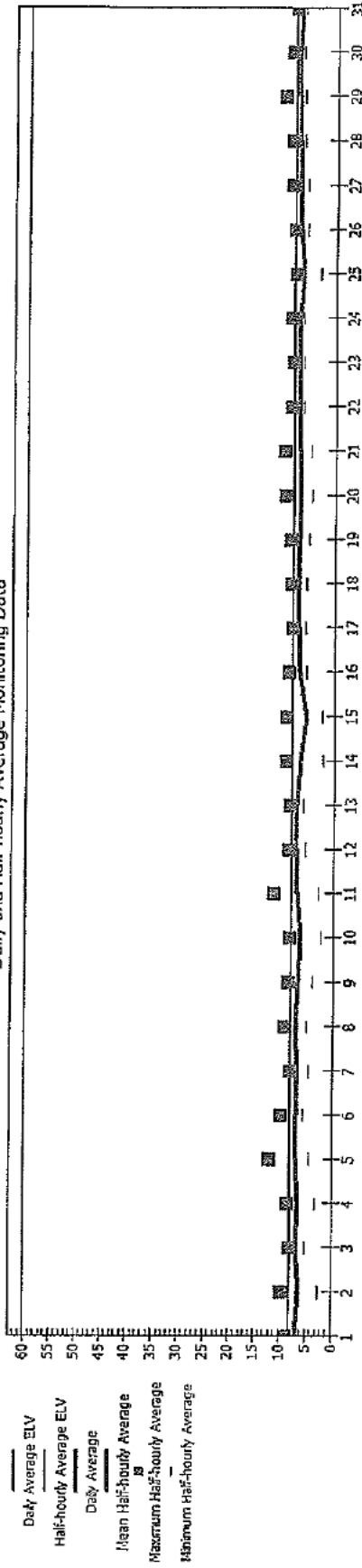
Date: 10/4/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for HCl mg/m3 at Emission Point A2 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



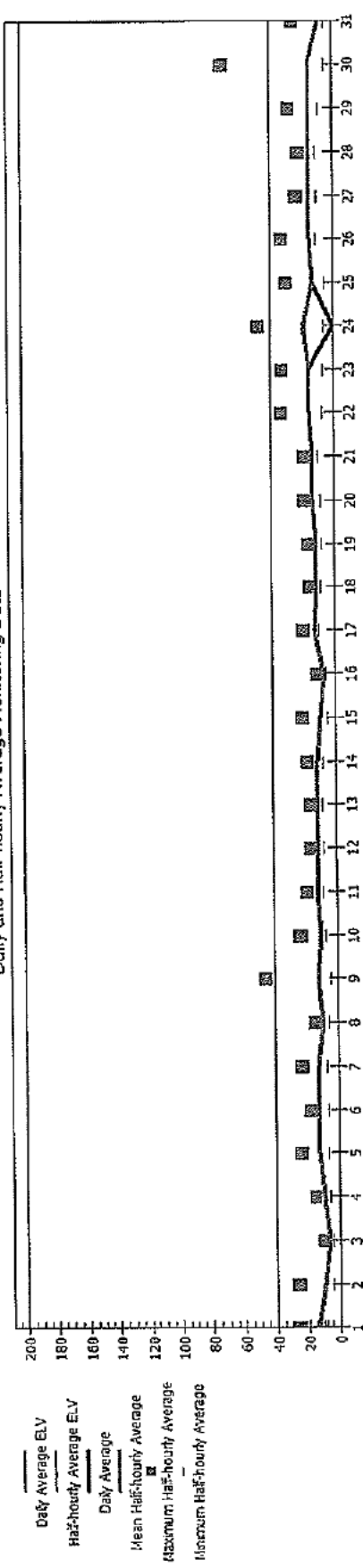
Monthly summary		Date																															
Half-hourly average	Half-hourly average ELV	50	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	
	Monthly maximum	12	9	10	8	8	12	10	8	9	9	8	11	8	8	9	9	8	8	8	10	8	8	8	8	8	8	8	8	10	9	8	
	Monthly mean	7	6	7	6	7	7	7	7	7	6	7	7	7	6	5	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	
	Monthly minimum	2	4	3	5	3	4	5	4	5	4	2	3	5	6	2	2	5	6	5	5	5	6	6	6	3	5	6	6	6	6	6	
	Total Invalid results	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	
Daily average	Sum of exceedances	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	
	Daily average ELV		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Daily average	7	6	7	6	7	7	7	7	7	6	7	7	7	7	6	5	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	
	Value Valid?	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	
	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

Signed: [Redacted] Date: 10/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:
Reporting of Continuously Monitored Emissions to Air for SO2 mg/m3 at Emission Point A2 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



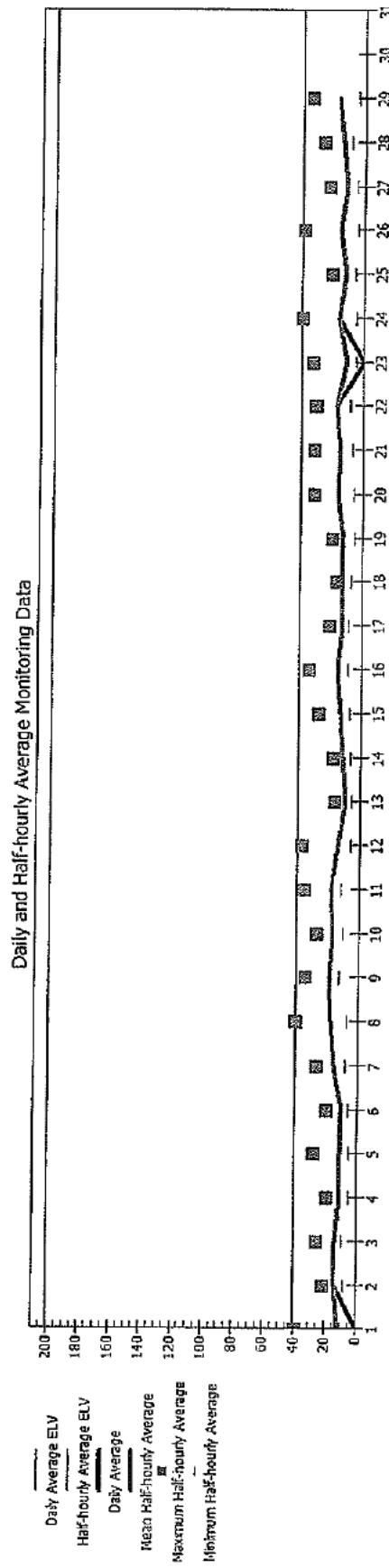
Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	70	25	26	9	15	24	18	23	15	46	23	19	17	16	18	21	11	20	16	16	18	19	33	33	48	30	32	23	21	27	70	25
	Monthly mean	12	14	9	6	9	12	12	9	12	10	12	11	12	11	9	7	13	12	11	13	13	15	16	19	13	15	15	15	15	16	9	
	Monthly minimum	4	8	4	4	6	6	6	7	5	4	7	8	8	8	5	5	10	8	8	9	10	7	6	5	5	10	10	11	8	5	5	
	Total Invalid results	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	
Daily average		No of exceedances of ELV																															
	Sum of exceedances	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	
		Daily average ELV																															
	Monthly maximum	16	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
	No of invalid days	0	14	9	6	9	12	12	9	12	10	12	11	12	11	9	7	13	12	11	13	13	15	16	N/A	13	15	15	15	15	16	9	
		Value Valid?																															
		Value Exceeds ELV?																															

Signed: [Redacted] Date: 10/01/24
(Authorised to sign as a representative of the Operator)

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for SO₂ mg/m³ at Emission Point A2 For the month of February 2024



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	
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	40	Maximum Half-hourly average																														
	Monthly mean	14	Mean Half-hourly average																														
	Monthly minimum	4	Minimum Half-hourly average																														
	Total Invalid results	0	No of Invalid results																														
Daily average		0	No of exceedances of ELV																														
	Monthly maximum	18	Daily average ELV																														
	No of invalid days	0	Daily average																														
	Sum of exceedances	0	Value Valid?																														
			Value Exceeds ELV?																														

Date: 10/4/24

Signed.....

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

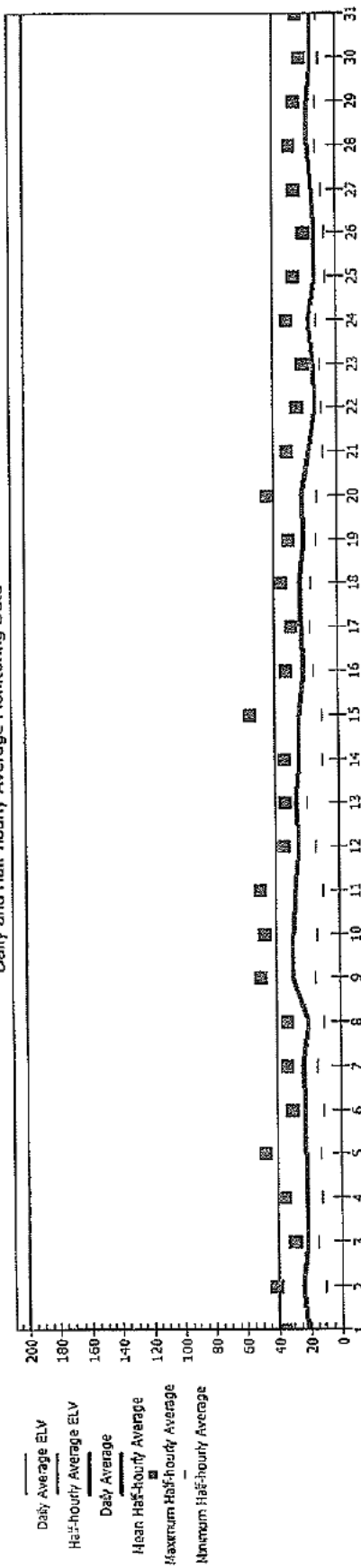
Operator : V/ridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for SO₂ mg/m³ at Emission Point A2 For the month of March 2024

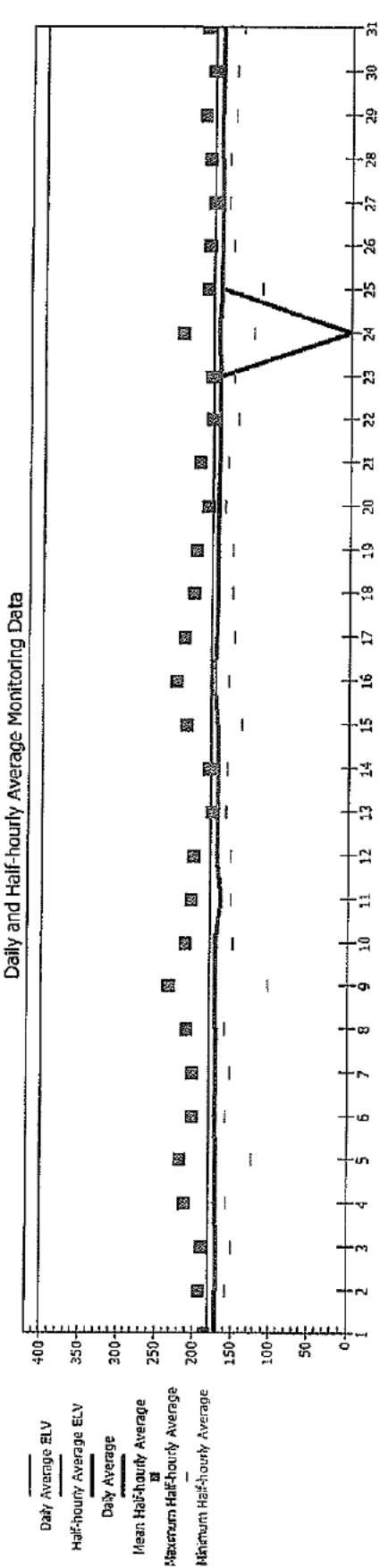
Daily and Half-hourly Average Monitoring Data



	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
Half-hourly average		Half-hourly average ELV	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
	56	Maximum Half-hourly average	35	42	29	35	48	30	33	33	50	47	50	35	33	34	56	32	29	36	30	44	31	25	21	31	27	20	26	29	26	22	25
	21	Mean Half-hourly average	22	25	22	21	23	22	24	20	29	29	27	26	27	25	25	22	23	23	21	22	18	13	15	18	14	16	18	18	15	16	
	6	Minimum Half-hourly average	11	10	15	12	13	10	15	10	16	14	10	15	20	10	10	15	18	17	13	13	9	9	10	13	6	7	9	13	12	10	12
	0	Total Invalid results	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	Sum of exceedances	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
		Daily average ELV	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	29	Daily average	22	25	22	21	23	22	24	20	29	29	27	26	27	25	25	22	23	23	21	22	18	13	15	18	14	16	18	18	15	16	
	0	No of Invalid days	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	
	0	Sum of exceedances	N	N	N	N	N	N	N	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: 10/4/24

(Authorised to sign as a representative of the Operator)



Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	233	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
	Monthly mean	171	184	181	188	210	218	202	201	208	233	211	205	201	177	182	211	224	215	203	199	186	197	181	182	218	187	185	179	186	190	180	190
	Monthly minimum	104	158	157	150	157	123	159	153	160	104	150	153	152	161	159	139	157	150	153	163	163	160	147	152	127	117	154	161	160	153	151	142
	Total Invalid results	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
Daily average	Sum of exceedances	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
			180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
	Monthly maximum	176	170	170	172	171	174	171	172	172	173	167	172	170	171	172	176	174	173	173	172	172	173	172	170	170	170	170	170	171	171	169	169
	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	
	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

Signed: [Redacted] Date: 10/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

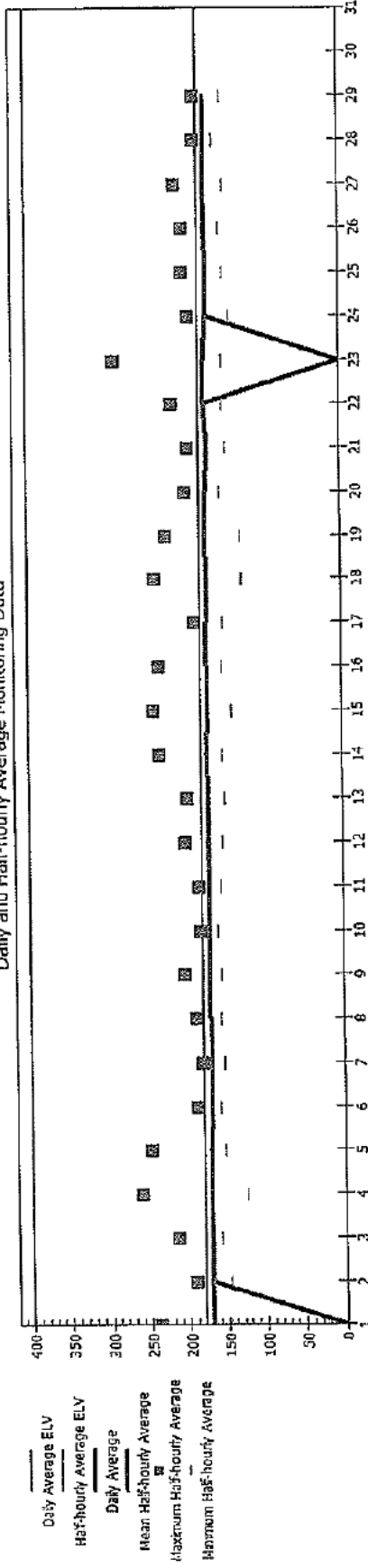
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for NOx mg/m3 at Emission Point A2 For the month of February 2024

Daily and Half-hourly 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		
Half-hourly average		Half-hourly average ELV	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
		Monthly maximum	237	190	215	259	248	185	180	189	202	182	184	201	189	233	241	233	186	238	223	189	194	215	289	192	199	199	208	183	184				
	289	Maximum Half-hourly average																																	
		Monthly mean	172	170	171	171	172	168	169	170	170	170	170	172	171	173	170	172	171	171	173	172	170	173	174	171	170	171	171	171	171	171	171		
		Monthly minimum	126	148	147	159	126	153	159	153	153	156	160	156	162	145	153	140	152	152	127	129	154	145	150	151	140	148	153	147	161	150			
Daily average		Total invalid results	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	
		Sum of exceedances	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	
		Daily average ELV	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
	173	Daily average	N/A	170	171	171	172	169	169	170	170	170	170	172	171	173	170	172	171	171	173	172	170	173	N/A	171	170	171	171	171	171	171	171	171	171
		No of invalid days	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	

Signed: [Signature] Date: 10/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

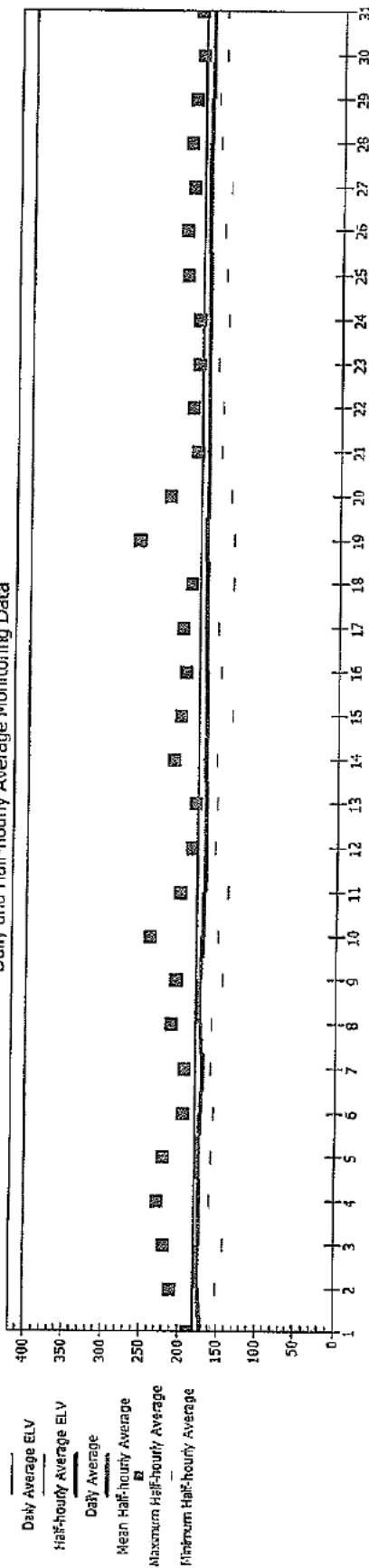
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for NOx mg/m3 at Emission Point A2 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																																
Half-hourly average																																		
	Monthly maximum	258	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
	Monthly mean	172	187	210	219	228	221	196	194	212	208	239	201	187	182	212	202	197	201	191	258	220	186	191	184	184	200	202	193	197	191	182	185	
	Monthly minimum	138	171	175	174	173	176	173	171	175	174	172	171	169	170	171	170	170	173	171	173	171	171	170	171	172	170	173	173	171	171	169	171	
	Total Invalid results	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	
	Sum of exceedances	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
Daily average			180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
	Monthly maximum	176	171	175	174	173	176	173	171	175	174	172	171	169	170	171	170	170	173	171	173	171	171	170	171	172	170	173	173	171	171	169	171	
	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	
	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

Signed: [Redacted] Date: 10/4/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

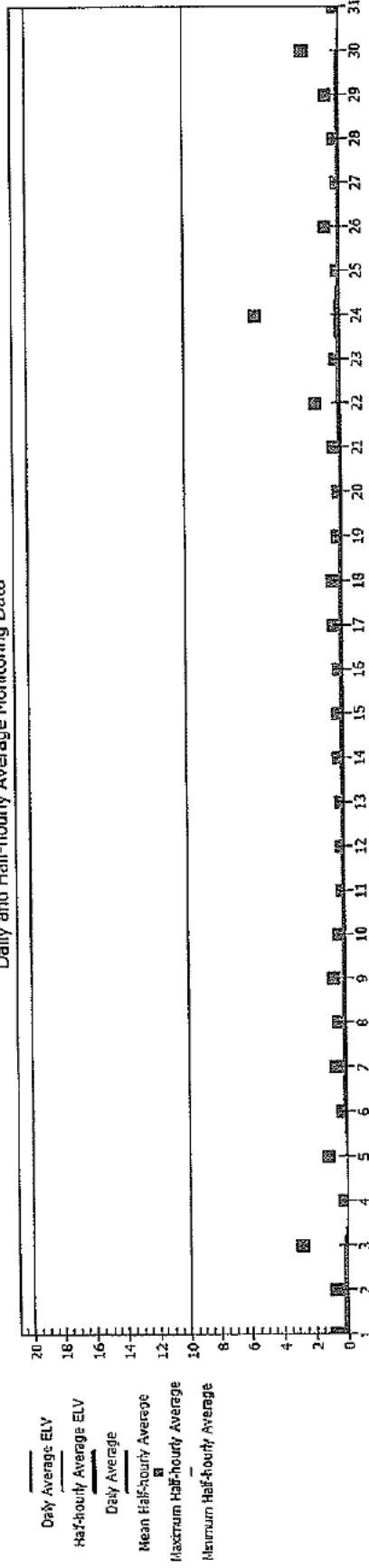
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for VOC mg/m3 at Emission Point A2 For the month of January 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	5	1	1	3	0	1	0	1	0	1	0	0	0	0	0	0	1	0	0	0	2	0	5	0	1	0	0	1	2	0		
	Monthly mean	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		
	Monthly minimum	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	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	
	Sum of exceedances	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
Daily average		Daily average ELV																															
	Monthly maximum	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	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

Signed: [Redacted] Date: 10/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

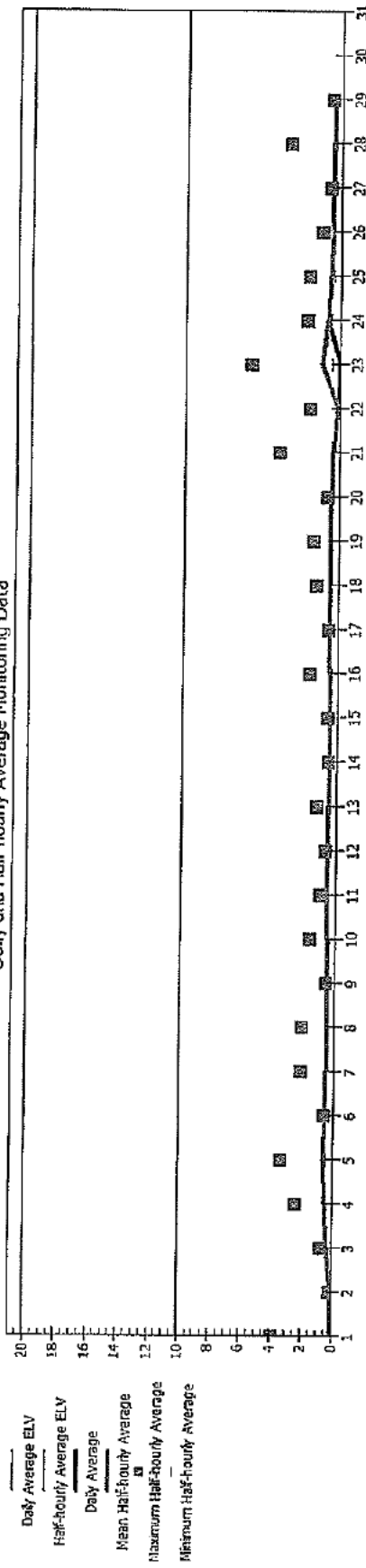
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for VOC mg/m3 at Emission Point A2 For the month of February 2024

Daily and Half-hourly Average Monitoring Data

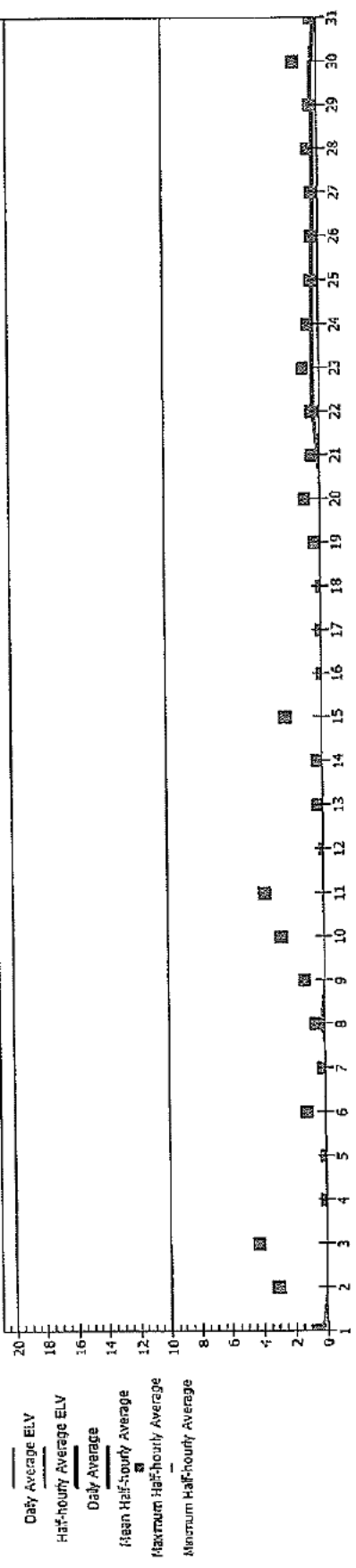


	Monthly summary	Date																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
Half-hourly average		Half-hourly average ELV																															
		Maximum Half-hourly average																															
	6	4	0	1	2	3	1	2	2	0	2	1	1	1	0	1	2	1	1	2	1	4	2	6	2	2	1	1	3	1			
		Mean Half-hourly average																															
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0			
Daily average		Minimum Half-hourly 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	1	0	0	0	0	0			
		No of Invalid results																															
	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 exceedances of ELV																															
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
Daily average	1	Daily average																															
		Value Valid?																															
	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		
		Value Exceeds ELV?																															
		N	N	N	N	N	N	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: 10/4/24

(Authorised to sign as a representative of the Operator)

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date	
	Monthly maximum	4	Half-hourly average ELV	
Half-hourly average	Monthly mean	0	Maximum Half-hourly average	1
	Monthly minimum	0	Mean Half-hourly average	0
	Total invalid results	0	Minimum Half-hourly average	0
	Sum of exceedances	0	No of Invalid results	0
			No of exceedances of ELV	0
Daily average	Monthly maximum	0	Daily average ELV	10
	No of invalid days	0	Daily average	0
	Sum of exceedances	0	Value Valid?	Y
			Value Exceeds ELV?	N

Signed.....

(Authorised to sign as a representative of the Operator)

Date.....

10/14/24

Permit Reference Number : LP3030XA

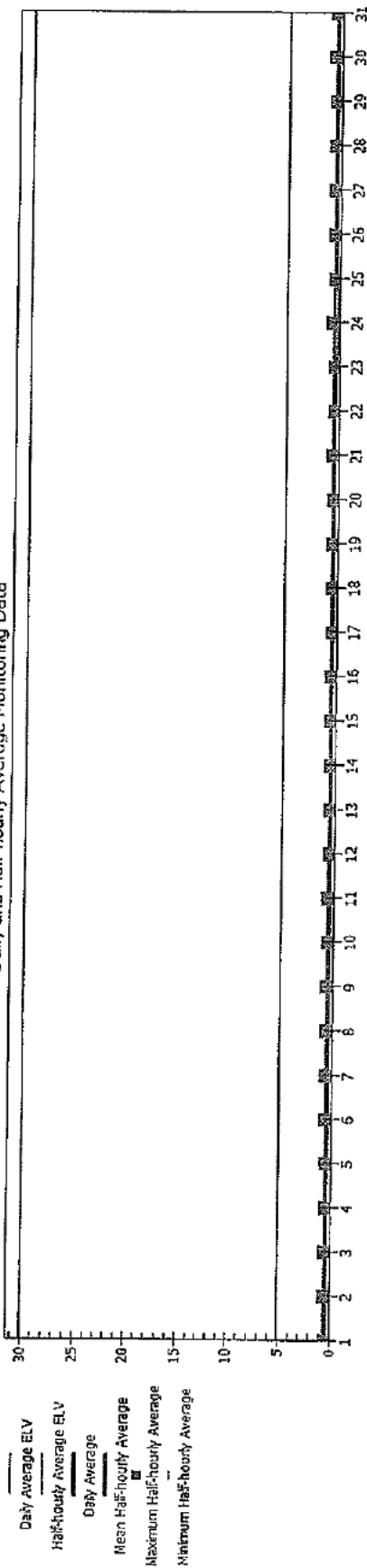
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Particulates mg/m3 at Emission Point A2 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average																																	
	Monthly maximum	1																															
	Monthly mean	0																															
	Monthly minimum	0																															
	Total Invalid results	0																															
Daily average	Sum of exceedances	0																															
	Daily average ELV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	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	
	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	
	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

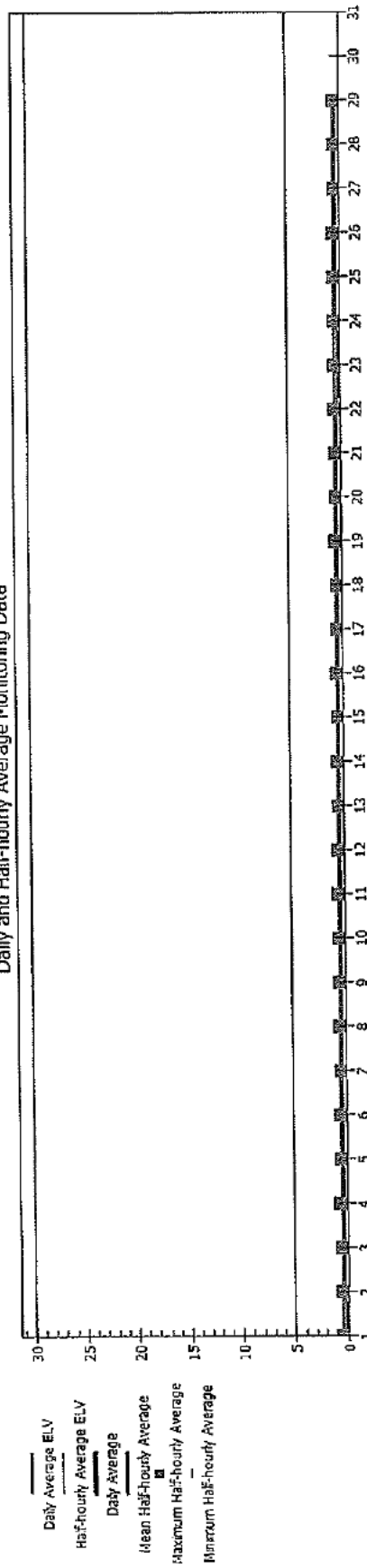
Signed: [Redacted] Date: 10/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: Irident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Particulates mg/m3 at Emission Point A2 For the month of February 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
		Monthly maximum	0	0	1	1	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	Mean Half-hourly 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	Monthly minimum	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	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	
Daily average		Sum of exceedances	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	
		Daily average ELV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
	0	Daily average	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	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		
		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	

Signed.....
(Authorised to sign as a representative of the Operator)

Date: 16/4/24

P permit Reference Number : LP3030XA

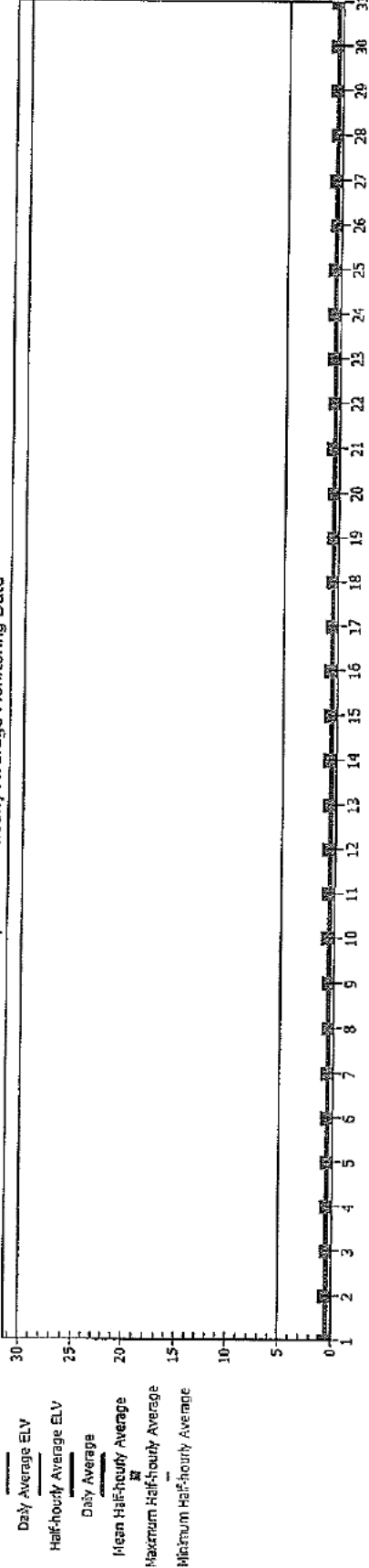
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Particulates mg/m3 at Emission Point A2 For the month of March 2024

Daily and Half-hourly 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
Half-hourly average		Half-hourly average ELV	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	Monthly maximum	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Monthly mean	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
	Monthly minimum	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	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
Daily average	Sum of exceedances	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
		Daily average ELV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Monthly maximum	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	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

Signed: [Redacted] Date: 19/4/24

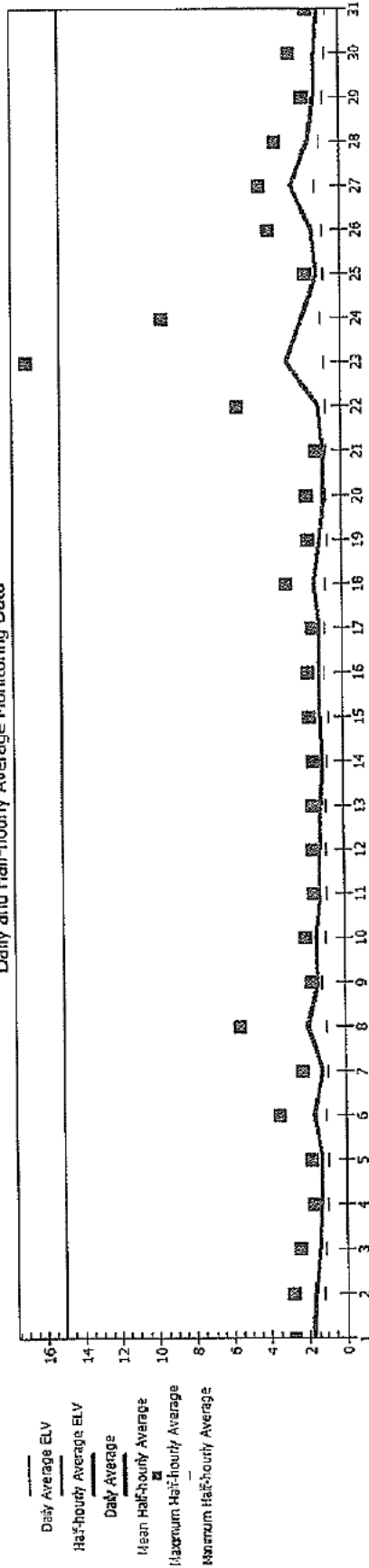
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for NH3 mg/m3 at Emission Point A1 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average	Monthly maximum	17	N/A																														
	Monthly mean	1	3																														
	Monthly minimum	1	2																														
	Total Invalid results	0	0																														
	Sum of exceedances	0	N/A																														
Daily average	Monthly maximum	3	15																														
	No of invalid days	0	Y																														
	Sum of exceedances	0	N																														
	Value Exceeds ELV?		N																														

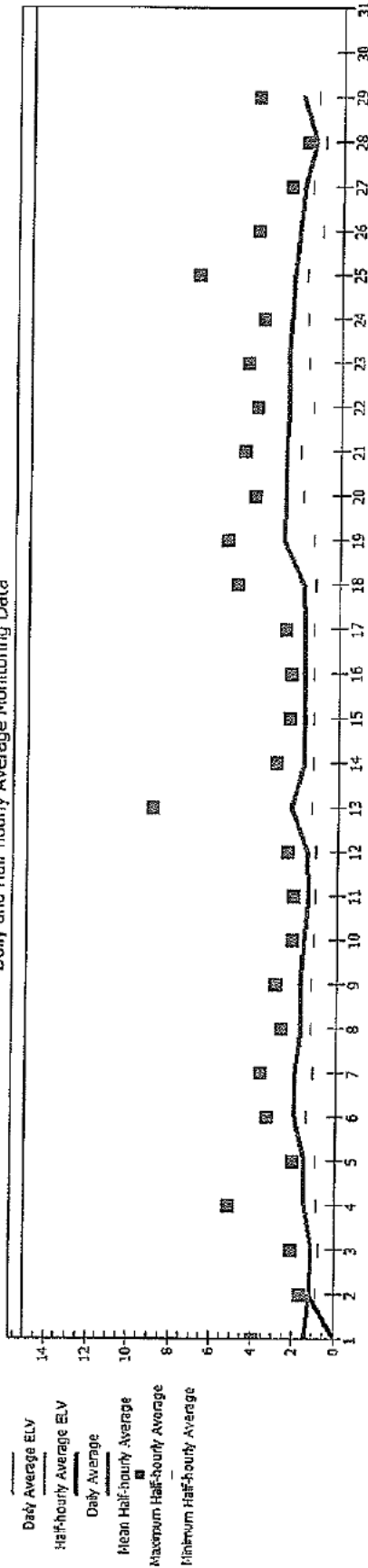
Signed: [Redacted] Date: 10/04/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Vindor
Form Number:

Reporting of Continuously Monitored Emissions to Air for NH3 mg/m3 at Emission Point A1 For the month of February 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average	Monthly maximum	9	Half-hourly average ELV																														
	Monthly mean	2	Maximum Half-hourly average																														
	Monthly minimum	1	Mean Half-hourly average																														
	Total Invalid results	0	Minimum Half-hourly average																														
	Sum of exceedances	0	No of Invalid results																														
Daily average	Monthly maximum	3	No of exceedances of ELV																														
	No of invalid days	0	Daily average ELV																														
	Sum of exceedances	0	Daily average																														
	Value Exceeds ELV?	0	Value Valid?																														
	Value Exceeds ELV?	0	Value Exceeds ELV?																														

Signed: [Redacted] Date: 10/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

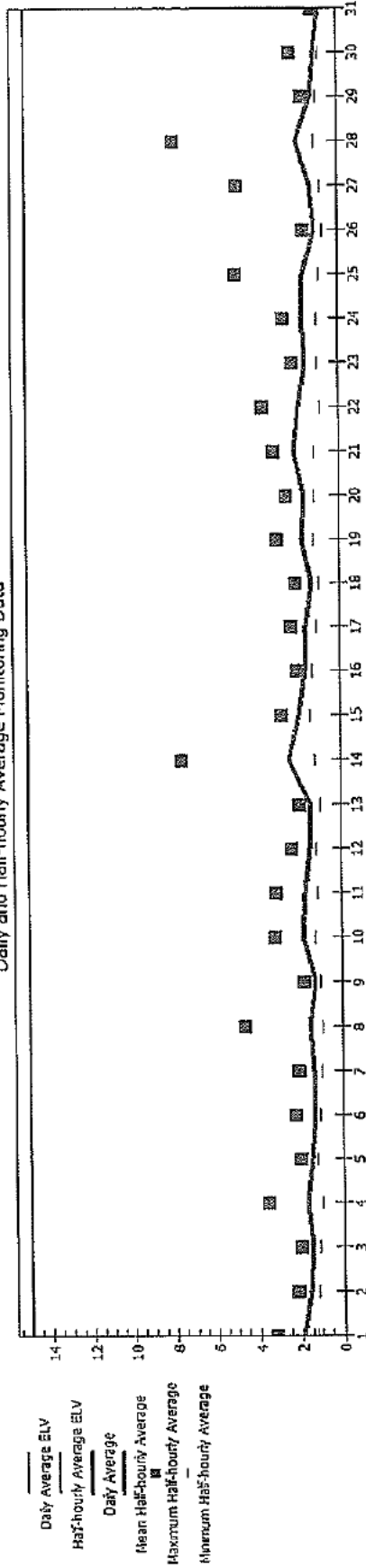
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for NH3/m3 at Emission Point A1 For the month of March 2024

Daily and Half-hourly 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
Half-hourly average			Half-hourly average ELV																														
			Maximum Half-hourly average																														
	8		Mean Half-hourly average																														
	2		Minimum Half-hourly average																														
	1		No of Invalid results																														
Daily average		0	No of exceedances of ELV																														
		0	Daily average ELV																														
		2	Daily average																														
		0	Value Valid?																														
		0	Value Exceeds ELV?																														

Signed: [Signature] Date: 10/04/2024

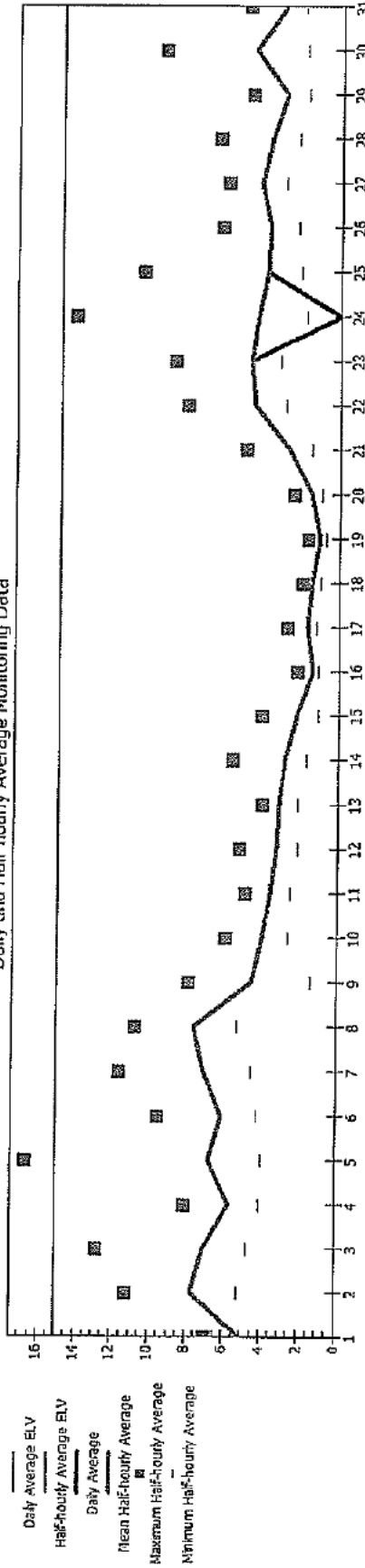
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: Irident park cardiff

Operator : Viridor
Form Number:

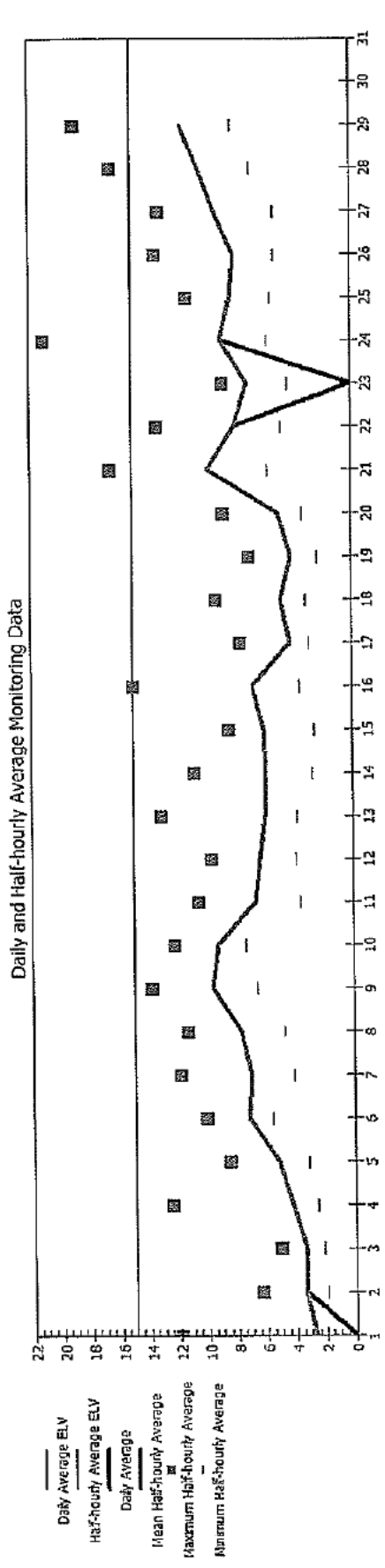
Reporting of Continuously Monitored Emissions to Air for NH3 mg/m3 at Emission Point A2 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																																		
Half-hourly average	Monthly maximum	17	N/A																																	
	Monthly mean	4	7																																	
	Monthly minimum	1	5																																	
	Total Invalid results	0	0																																	
	Sum of exceedances	0	N/A																																	
Daily average	Monthly maximum	8	15																																	
	No of invalid days	0	Y																																	
	Sum of exceedances	0	N																																	
	Value Exceeds ELV?		N																																	

Signed: [Redacted] Date: 10/01/24
(Authorised to sign as a representative of the Operator)



	Monthly summary		Date																															
Half-hourly average	Monthly maximum	21	N/A																															
	Monthly mean	7	12																															
	Monthly minimum	2	3																															
	Total Invalid results	0	0																															
	Sum of exceedances	0	N/A																															
Daily average	Monthly maximum	12	15																															
	No of invalid days	0	Y																															
	Sum of exceedances	0	N																															
	Value Valid?		Y																															
	Value Exceeds ELV?		N																															

Signed.....

(Authorised to sign as a representative of the Operator)

Date: 10/4/24

Permit Reference Number : LP3030XA

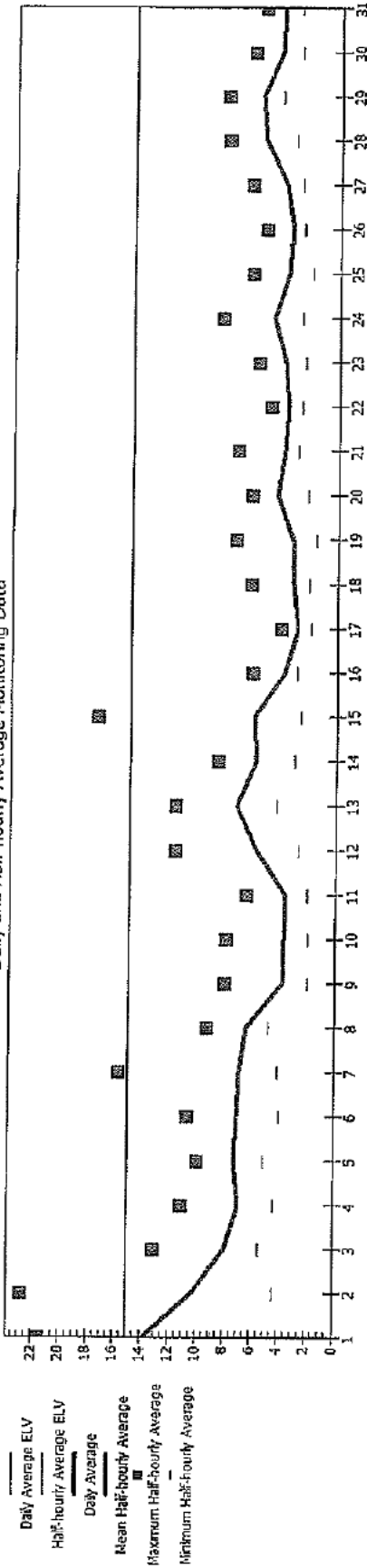
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for NH3 mg/m3 at Emission Point A2 For the month of March 2024

Daily and Half-hourly 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
Half-hourly average	Monthly maximum	23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly mean	5	21	23	13	11	10	11	16	9	8	8	6	12	12	9	17	6	4	6	7	6	7	5	6	9	5	6	8	8	5	5	
	Monthly minimum	2	14	10	8	7	7	7	7	5	4	4	4	6	7	6	6	4	3	3	4	4	4	4	4	5	4	3	4	5	6	4	4
	Total Invalid results	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
	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	Monthly maximum	14	10	8	7	7	7	7	6	4	4	4	6	7	6	6	4	3	3	4	4	4	4	4	4	5	4	3	4	5	6	4	4
	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	
	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

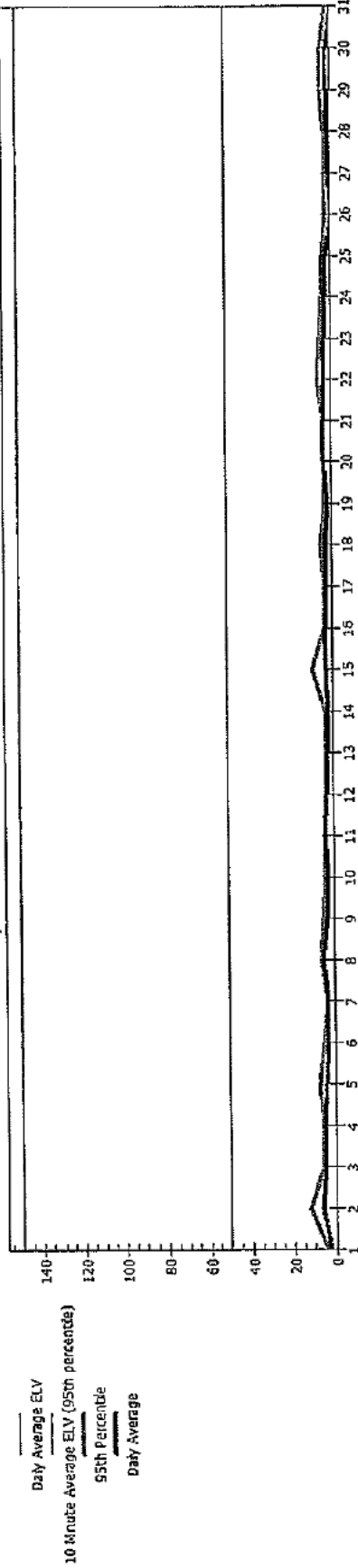
Signed: [Signature] Date: 10/04/24
(Authorised to sign as a representative of the Operator)

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 January 2024

Daily and 10 Minute Average Monitoring Data



Monthly summary		Date																																		
10 Minute average		10 Minute average ELV (95th Percentile)																																		
	Monthly Maximum 10-min	282	32	145	32	134	19	8	36	177	10	6	204	65	155	26	25	66	25	66	4	282	240	20	29	24	4	8	71	191	43	164	15			
	Monthly mean 10-min avgs	3	4	12	6	6	7	5	4	6	5	4	4	4	3	4	9	4	4	5	3	3	4	6	5	4	4	2	2	3	5	4	1			
	Monthly Minimum 10-min	0	0	1	2	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			
	Total Invalid results	63	2	2	2	2	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			
			0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	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			
Daily average		Daily average ELV																																		
	Monthly maximum	6	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			
	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			
	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		

Signed.....
(Authorised to sign as a representative of the Operator)

Date..... 15/01/2024

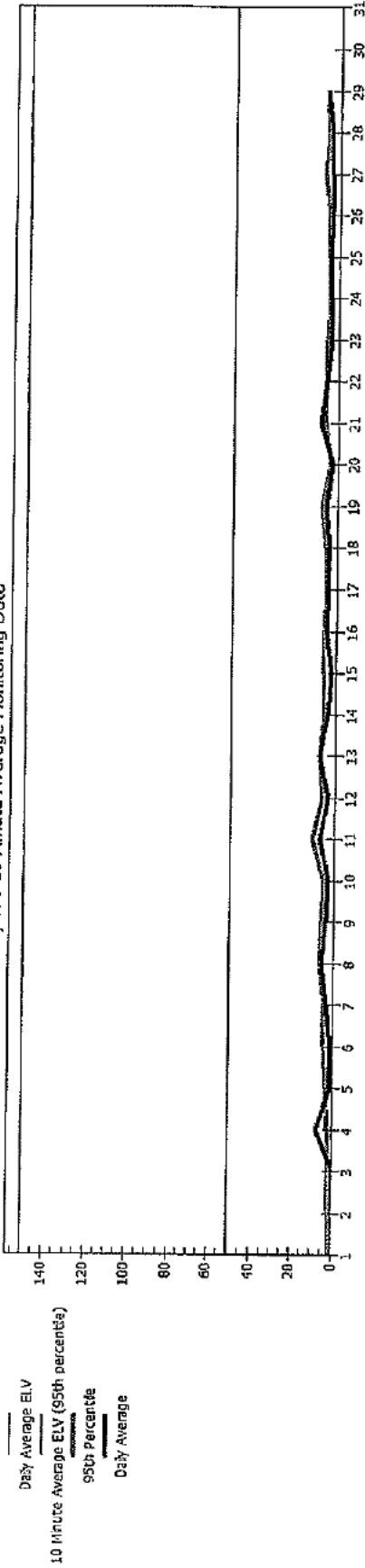
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise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

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A1 For the month of February 2024

Daily and 10 Minute Average Monitoring Data



Monthly summary		Date																															
10 Minute average		10 Minute average ELV (95th Percentile)																															
	Monthly Maximum 10-min	1000	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	4	29	33	51	1000	67	5	57	53	47	117	202	17	420	102	15	74	57	99	104	4	335	126	16	53	147	6	10	6	175		
	Monthly Minimum 10-min	0	1	1	2	3	4	4	6	6	5	11	6	7	5	6	6	5	5	7	4	6	6	5	4	4	5	7	5	6			
	Total Invalid results	60	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	1	2	2	0	1	1	0	2	1	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		
Daily average		Number of results above 150mg/m³																															
	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		
	Monthly maximum	8	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		
	No of invalid days	0	N/A	0	0	7	1	1	3	5	4	2	7	3	7	3	2	4	3	4	5	3	8	5	3	3	4	3	4	4	6		
	Sum of exceedances	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		
			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..... Date 10/4/24
(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

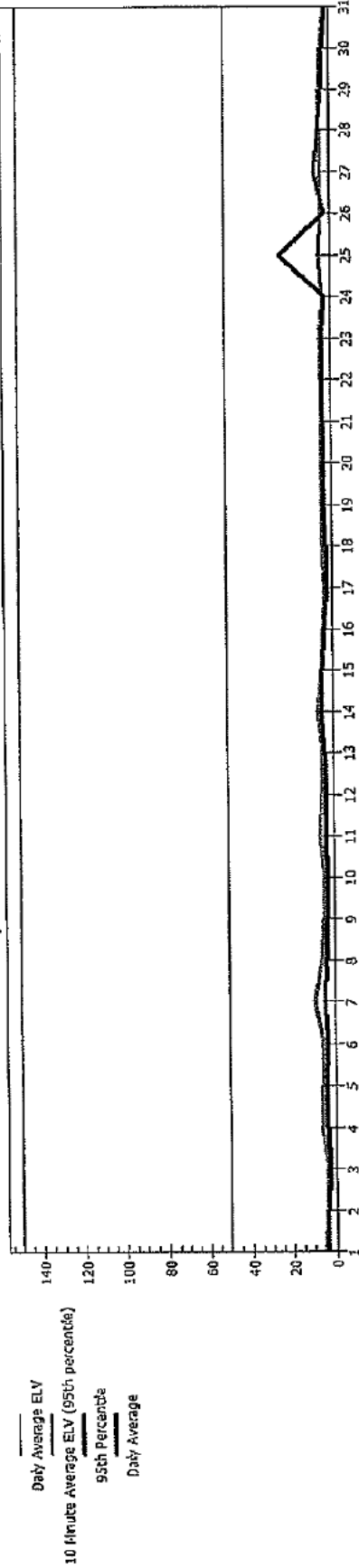
Installation: trident park Cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A1 For the month of March 2024

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																														
10 Minute average			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
			48	73	55	34	16	9	32	11	20	5	42	6	7	174	92	81	18	5	64	17	18	7	86	5	2598	5	379	89	36	39	3
	Monthly Maximum 10-min	2598																															
	Monthly mean 10-min avgs	4																															
	Monthly Minimum 10-min	0																															
	Total Invalid results	65																															
Daily average			N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
			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
			4	4	3	4	4	3	5	3	3	3	3	3	3	3	5	3	2	3	3	3	3	3	4	2	25	2	8	5	4	3	1
			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

Signed.....

(Authorised to sign as a representative of the Operator)

Date: 10/4/24

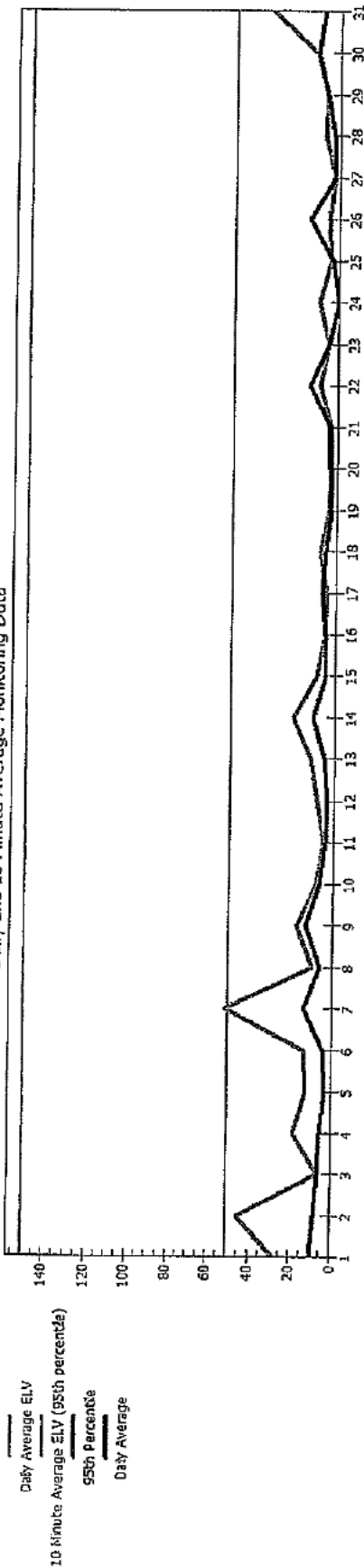
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile". In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m³, and 5% (= 7) are allowed to be any value above 150 mg/m³. Whilst we expect operators to minimise 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 January 2024

Daily and 10 Minute Average Monitoring Data



Monthly summary		Date																															
10 Minute average		10 Minute average ELV (95th Percentile)																															
Monthly Maximum 10-min		372																															
Monthly mean 10-min avgs		28																															
Monthly Minimum 10-min		0																															
Total Invalid results		69																															
Sum of Exceedances of 95th percentile ELV		0																															
Monthly maximum		14																															
No of invalid days		0																															
Sum of exceedances		0																															

Signed.....

(Authorised to sign as a representative of the Operator)

Date.....

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

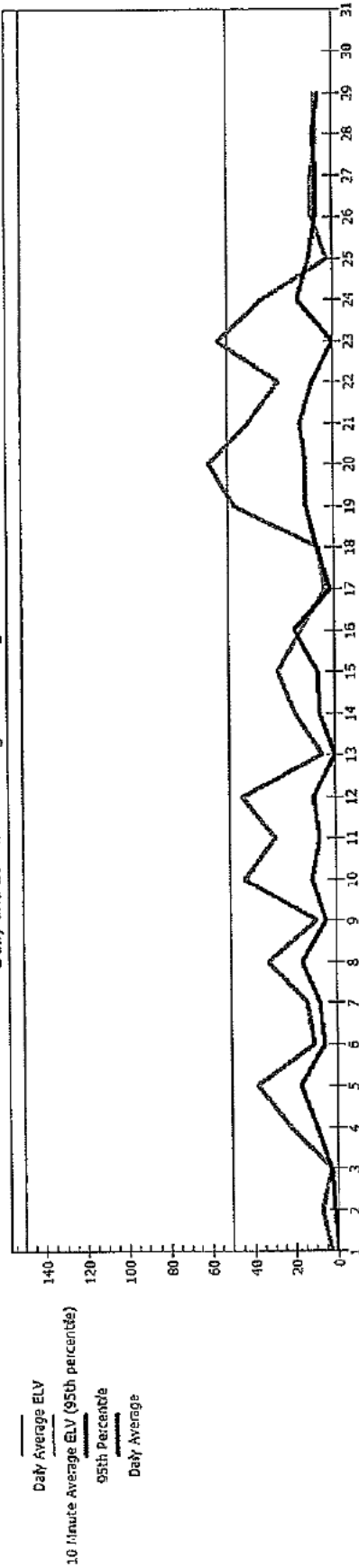
Installation: Irident park Cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for CO mg/m3 at Emission Point A2 For the month of February 2024

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		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	1707	352	29	110	445	1005	251	564	1103	128	342	228	360	136	303	309	900	31	745	613	323	1136	810	1707	688	781	552	184	754	154	
		Monthly mean 10-min avg	10	3	7	3	22	38	11	14	33	9	44	29	45	6	19	27	16	4	8	48	59	41	26	55	34	3	10	10	7	9	
		Monthly Minimum 10-min	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1
		Total Invalid results	59	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		2	0	0	3	4	2	1	2	0	3	1	2	0	2	1	4	0	1	3	3	4	2	6	4	4	1	2	1	1	
Daily average		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	
		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	
		Daily average	19	N/A	2	3	10	17	6	8	16	4	11	8	10	N/A	7	8	19	1	8	13	13	16	10	N/A	17	11	8	7	9	6	
		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	
		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
		Sum of exceedances	0																														

Signed.....

Date: 10/4/24

(Authorised to sign as a representative of the Operator)

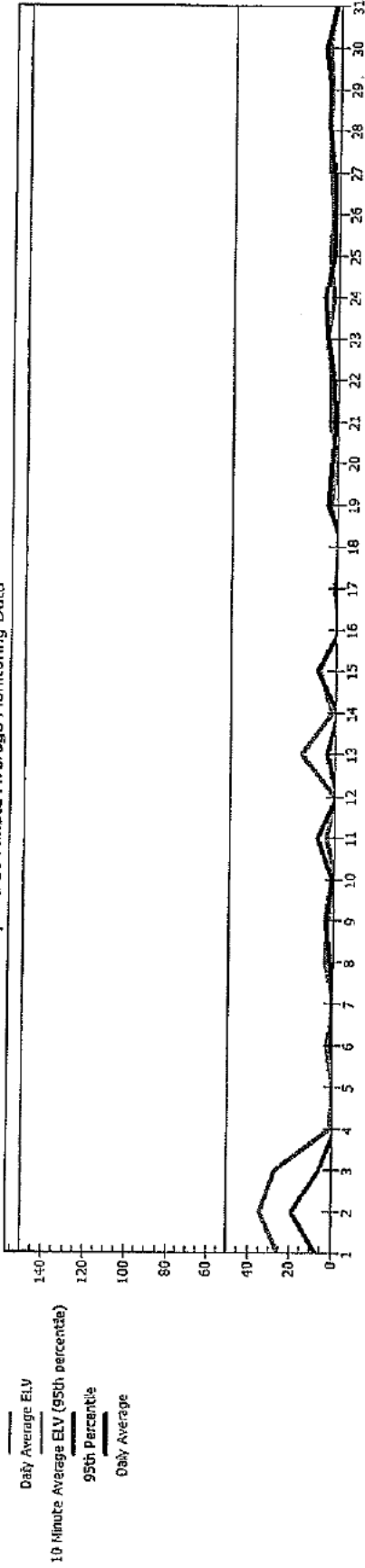
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" In this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m3, and 5% (= 7) are allowed to be any value above 150 mg/m3. Whilst we expect operators to minimise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

Reporting of Continuously Monitored Emissions to Air for CO mg/m³ at Emission Point A2 For the month of March 2024

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	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	1248	200	1248	805	37	4	250	258	95	342	328	1201	57	328	20	1038	74	322	9	470	509	82	45	253	464	6	18	8	179	195	333	62
	Monthly mean 10-min avgs	3	25	35	27	1	0	3	0	4	3	0	4	0	16	1	7	0	0	0	0	3	0	3	5	2	4	3	4	5	4	5	2
	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	1	1	1	0	0
	Total Invalid results	46	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2
Daily average	Sum of Exceedances of 95th percentile ELV	0	1	4	1	0	0	1	1	0	2	1	1	0	2	0	2	0	1	0	2	1	0	0	1	2	0	0	0	1	1	2	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 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	19	8	19	6	0	0	1	0	1	4	1	8	0	4	0	8	0	1	0	4	3	1	2	5	6	2	2	2	4	4	7	2
	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
Daily average	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
	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: 10/4/24
(Authorised to sign on behalf of the Operator)

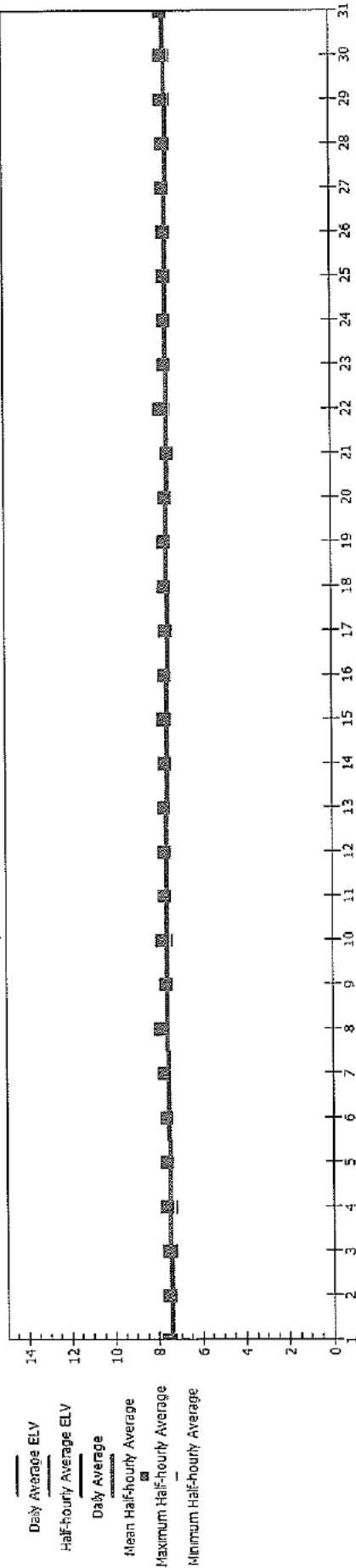
Environment Agency explanatory note: The 10-minute average ELV is based on the "95th percentile" in this case this means that 95% of the 10 minute averages in the calendar day (= 137) must be below 150 mg/m³, and 5% (= 7) are allowed to be any value above 150 mg/m³. Whilst we expect operators to minimise 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 CO2 % at Emission Point A1 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																																
Half-hourly average		Half-hourly average ELV																																
	Monthly maximum	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		
	Monthly mean	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	Monthly minimum	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	Total Invalid results	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	
Daily average	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	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	
	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

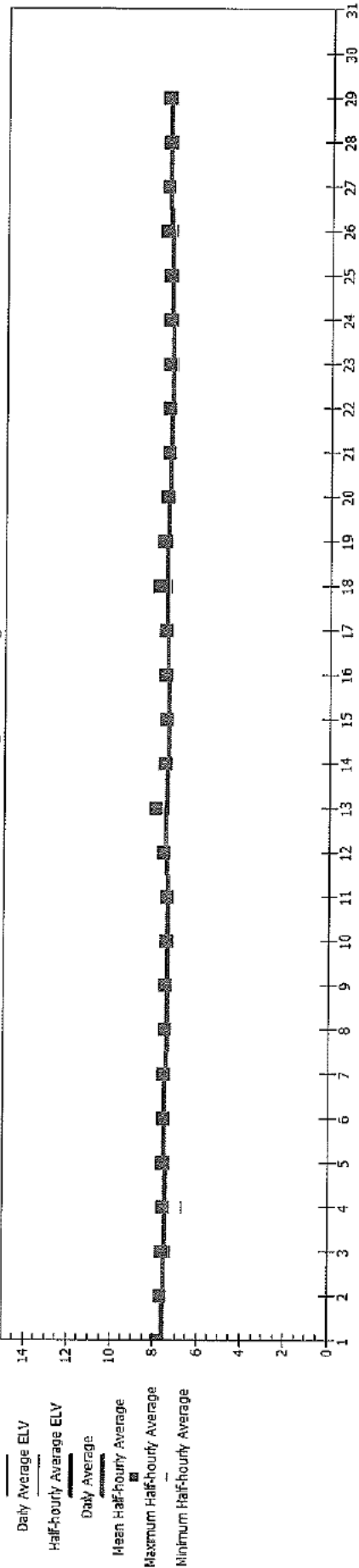
Signed: [Redacted] Date: 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for CO2 % at Emission Point A1 For the month of February 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N

Signed..... Date: 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

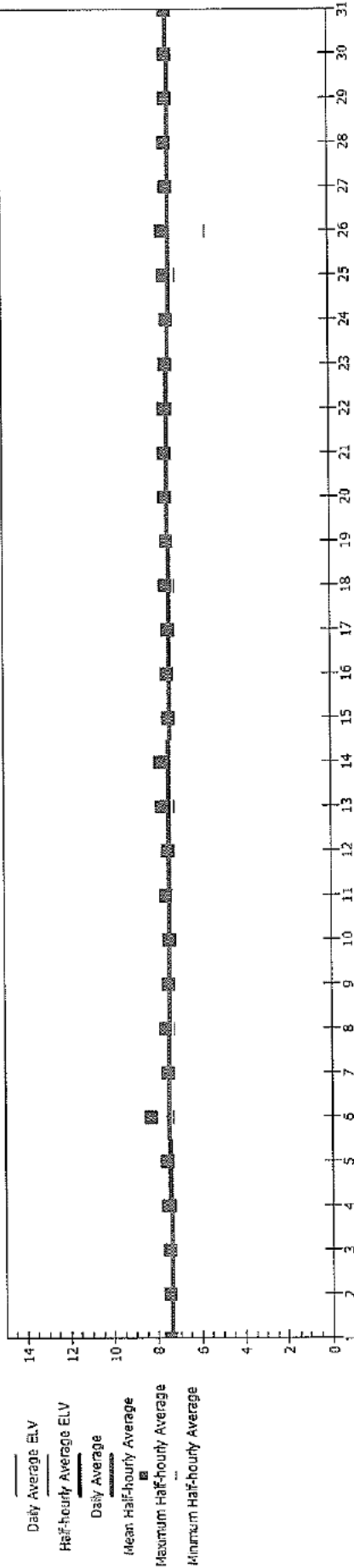
Operator : V/iridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for CO2 % at Emission Point A1 For the month of March 2024

Daily and Half-hourly 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
Half-hourly average	Half-hourly average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	8	7	7	7	7	8	8	8	7	7	7	8	7	8	7	7	7	7	7	7	7	8	7	7	7	8	7	7	7	7	7	7
	Monthly mean	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	Monthly minimum	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7
	Total Invalid results	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
Daily average	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Daily average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Daily average	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	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
	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

Signed.....

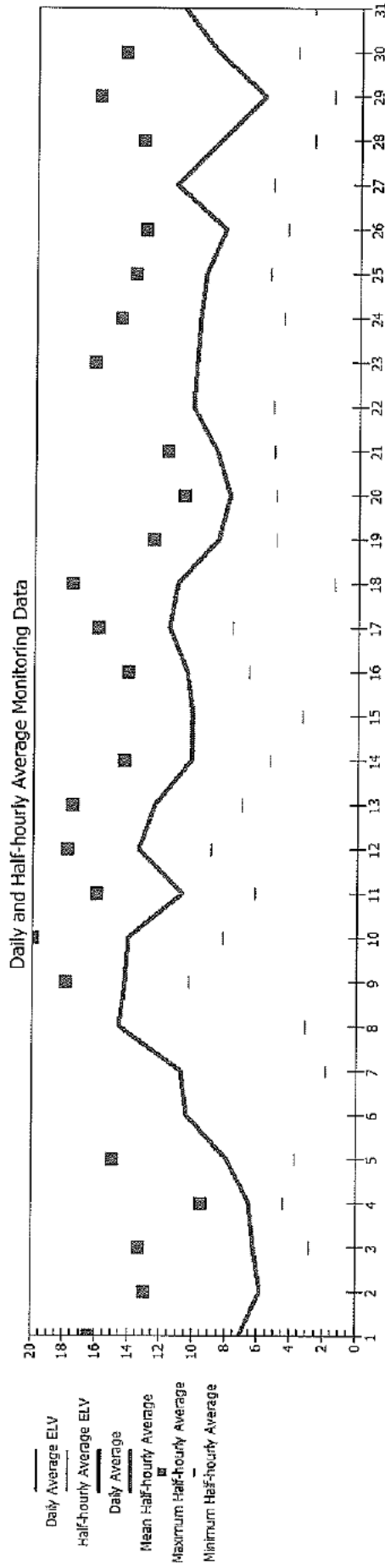
(Authorised to sign as a representative of the Operator)

Date 26/4/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A1 For the month of January 2024



Monthly summary		Date																														
Half-hourly average		Half-hourly average ELV																														
	Monthly maximum	33	Maximum Half-hourly average																													
	Monthly mean	10	Mean Half-hourly average																													
	Monthly minimum	0	Minimum Half-hourly average																													
	Total invalid results	0	No of invalid results																													
	Sum of exceedances	0	No of exceedances of ELV																													
			Daily average ELV																													
	Monthly maximum	15	Daily average																													
	No of invalid days	0	Value Valid?																													
	Sum of exceedances	0	Value Exceeds ELV?																													

Signed: [Redacted] Date: 26/4/24

(Authorised to sign as a representative of the Operator)

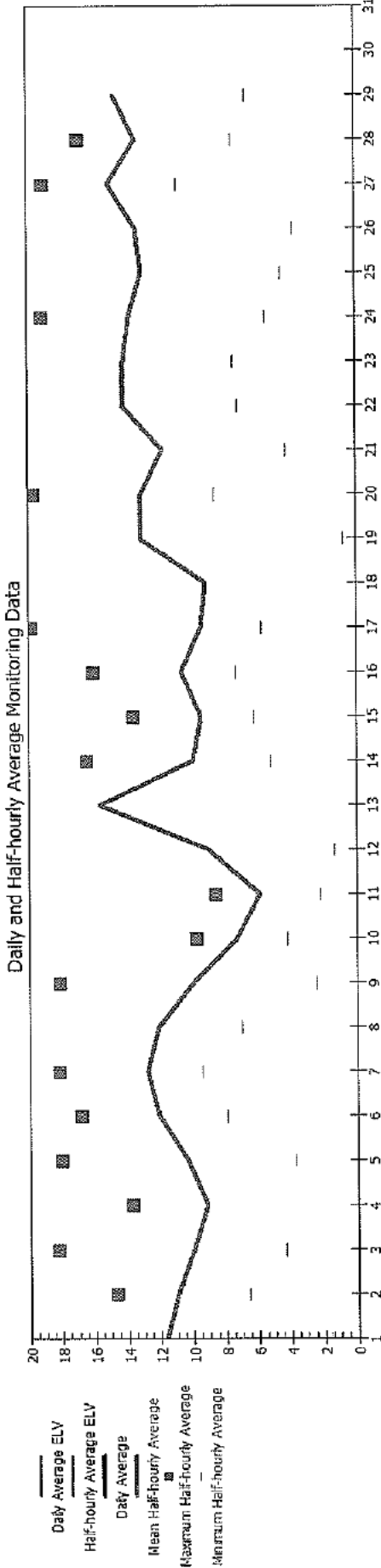
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A1 For the month of February 2024



Monthly summary		Date																																
Half-hourly average		Half-hourly average ELV																																
	Monthly maximum	40	Maximum Half-hourly average																															
	Monthly mean	12	Mean Half-hourly average																															
	Monthly minimum	0	Minimum Half-hourly average																															
	Total Invalid results	0	No of Invalid results																															
	Sum of exceedances	0	No of exceedances of ELV																															
			Daily average ELV																															
	Monthly maximum	15	Daily average																															
	No of invalid days	0	Value Valid?																															
	Sum of exceedances	0	Value Exceeds ELV?																															
		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		
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		40	15	18	14	18	17	18	21	18	10	9	21	30	16	14	16	20	20	35	20	21	21	24	19	26	27	19	17	21				
		12	11	10	9	10	12	13	12	10	7	6	9	16	10	9	11	9	9	13	13	12	14	14	14	14	13	13	15	13	15			
		2	7	4	0	4	8	9	7	2	4	2	1	0	5	6	7	6	0	1	9	4	7	7	5	5	4	11	7	7				
		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	
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		12	11	10	9	10	12	13	12	10	7	6	9	16	10	9	11	9	9	13	13	12	14	14	14	13	13	15	13	15				
		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

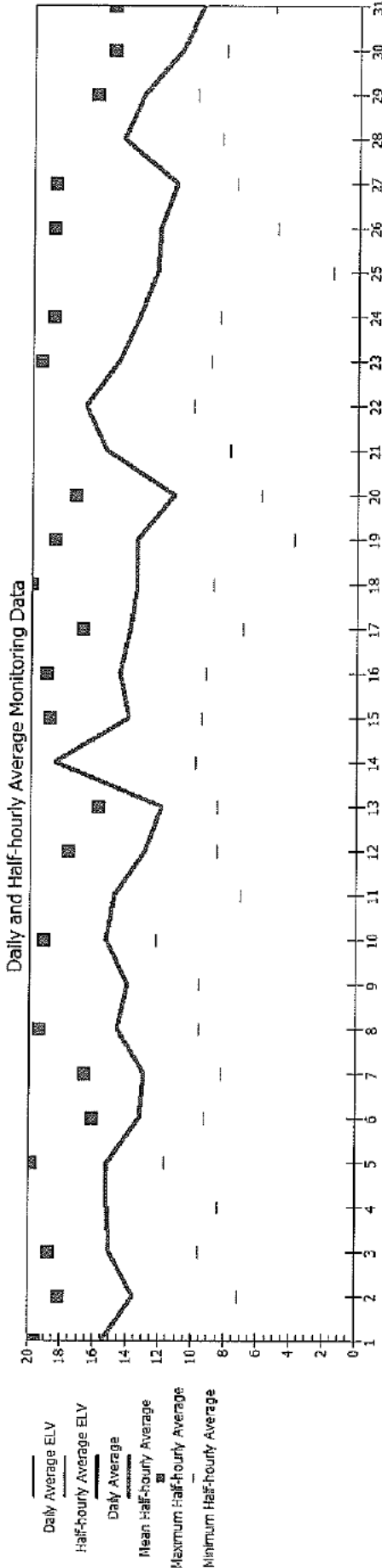
Signed: [Redacted] Date: 25/4/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A1 For the month of March 2024



	Monthly summary		Date																														
Half-hourly average			Half-hourly average ELV																														
	Monthly maximum	55	Maximum Half-hourly average																														
	Monthly mean	14	Mean Half-hourly average																														
	Monthly minimum	2	Minimum Half-hourly average																														
	Total Invalid results	0	No of Invalid results																														
	Sum of exceedances	0	No of exceedances of ELV																														
			Daily average ELV																														
	Monthly maximum	18	Daily average																														
	No of invalid days	0	Value Valid?																														
	Sum of exceedances	0	Value Exceeds ELV?																														

Signed..... Date: 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

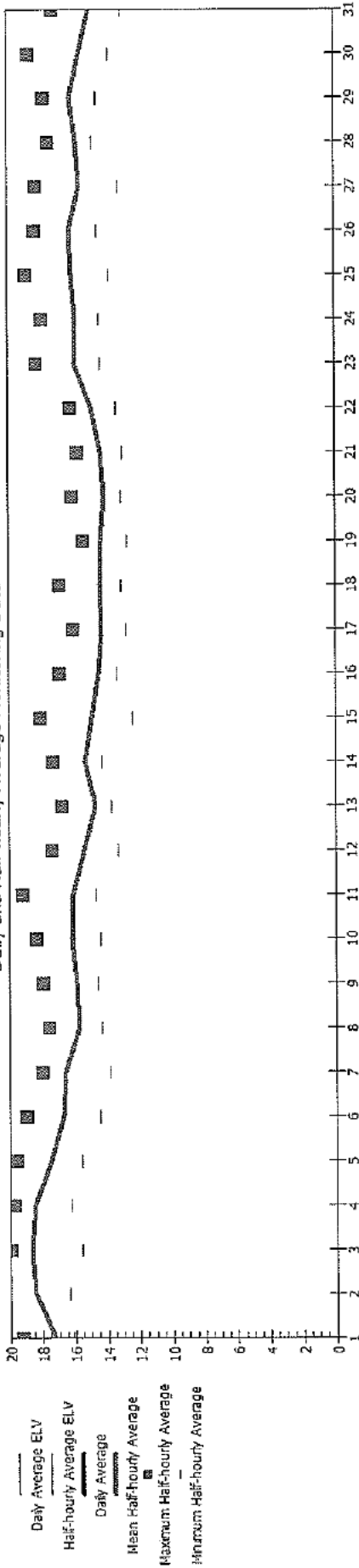
Operator : V/ridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Moisture % at Emission Point A1 For the month of January 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	22	19	22	20	20	20	19	18	18	18	19	17	17	17	17	18	17	16	17	15	16	16	18	18	18	19	18	18	17	18	19	17	
	Monthly mean	16	17	18	19	18	17	17	17	16	16	16	16	15	15	15	15	14	14	14	14	14	14	15	16	16	16	16	16	16	16	16	15	
	Monthly minimum	12	16	16	16	16	14	14	14	14	15	14	15	13	14	14	12	13	13	13	13	13	13	13	14	14	14	15	13	15	15	14	13	
	Total Invalid results	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	
		Sum of exceedances	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average		Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	19	17	18	19	18	17	17	17	16	16	16	16	15	15	15	14	14	14	14	14	14	14	15	16	16	16	16	16	16	16	16	15	
	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		
	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

Signed: [Redacted]

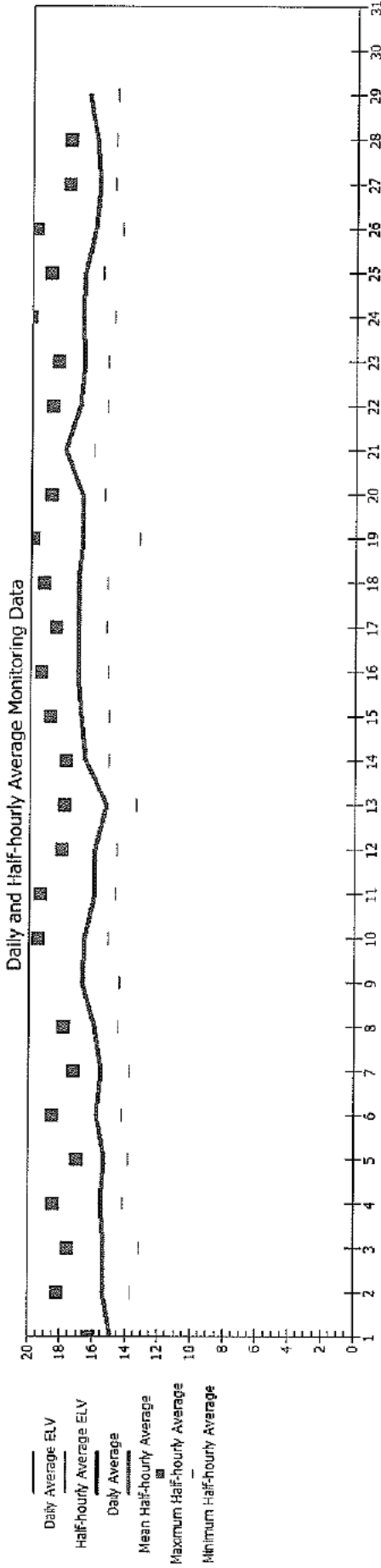
Date: 26/01/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Moisture % at Emission Point A1 For the month of February 2024



	Monthly summary		Date																													
			Half-hourly average ELV																													
	Monthly maximum	22	16	18	17	18	17	18	17	18	19	18	18	19	19	18	19	18	19	22	19	18	20	19	20	18	18	21				
Half-hourly average	Monthly mean	16	15	15	16	15	16	15	16	17	17	16	15	17	17	17	17	17	17	17	18	17	17	17	17	16	16	16				
	Monthly minimum	12	12	14	13	14	14	14	14	15	15	15	13	15	15	15	15	15	15	13	15	16	15	15	16	14	15	15				
	Total Invalid results	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	0																														
			Daily average ELV																													
Daily average	Monthly maximum	18	15	15	16	15	16	15	16	17	17	16	15	17	17	17	17	17	17	17	18	17	17	17	17	16	16	16				
	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				
	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			

Signed..... Date 26/4/24
(Authorised to sign as a representative of the Operator)

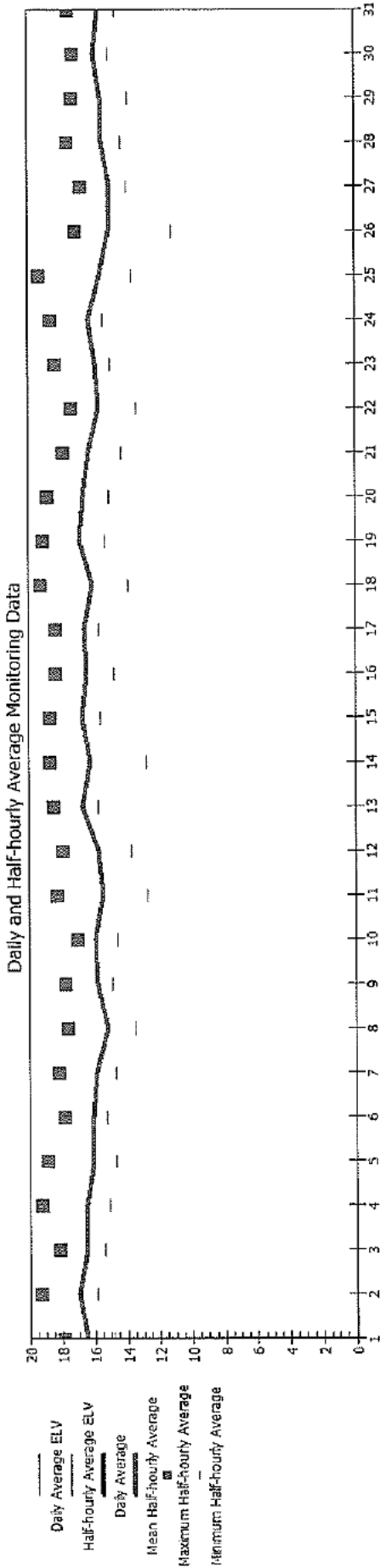
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Moisture % at Emission Point A1 For the month of March 2024



Monthly summary	Date	
	Half-hourly average ELV	
Monthly maximum	19	
Monthly mean	16	
Monthly minimum	11	
Total Invalid results	0	
Sum of exceedances	0	
Daily average	Daily average ELV	
	Daily average	
	No of invalid days	
	Sum of exceedances	

Signed.....

(Authorised to sign as a representative of the Operator)

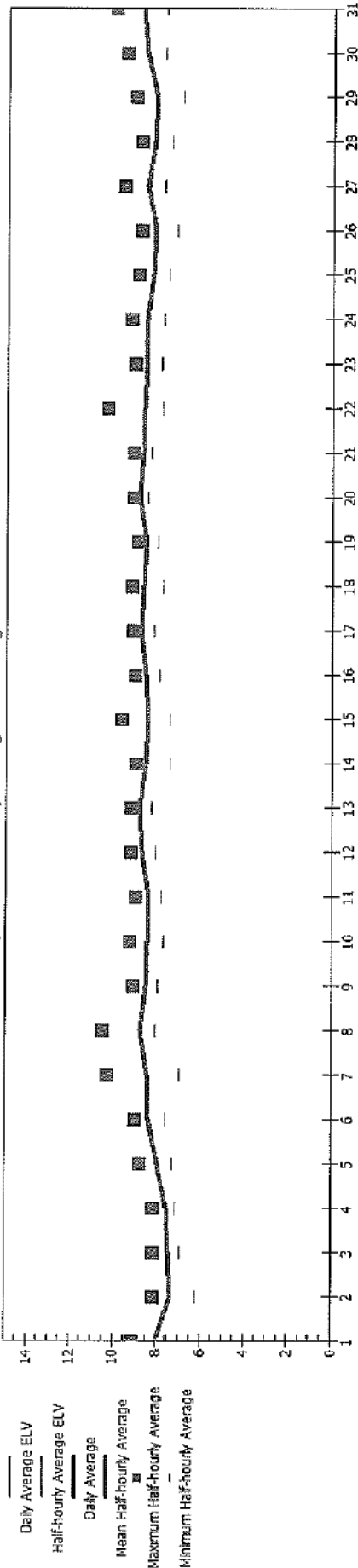
Date: 26/04/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A1 For the month of January 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	10	9	8	8	9	9	10	10	9	9	9	9	9	9	9	10	9	9	9	9	9	9	9	9	9	9	9	10	9	9	9	10	
	Monthly mean	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Monthly minimum	6	8	6	7	7	7	8	7	8	8	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8	8	7	8	7	7	8	8	
	Total Invalid results	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	
Daily average		Sum of exceedances	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	9	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	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	
		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

Signed..... Date: 26/01/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

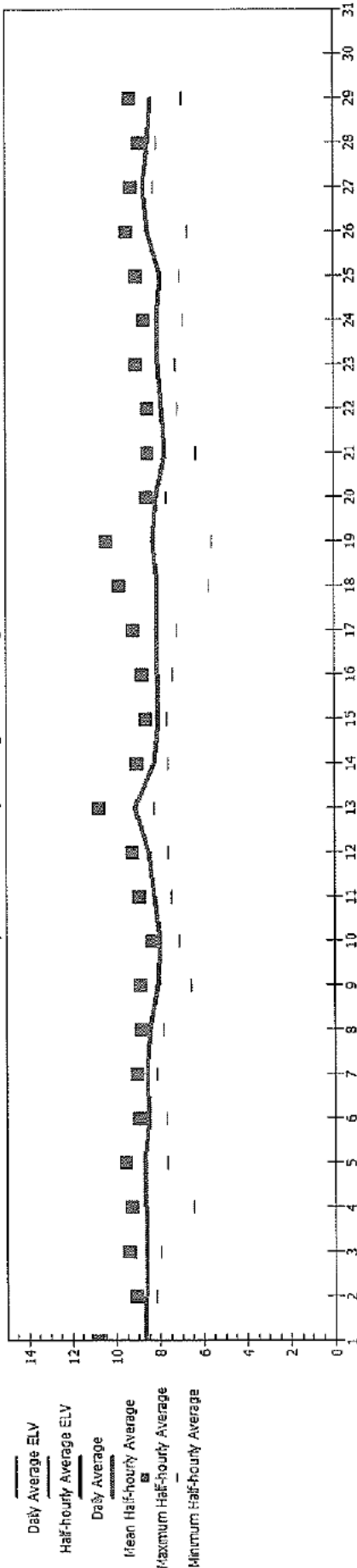
Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A1 For the month of February 2024

Daily and Half-hourly Average Monitoring Data



Half-hourly average	Monthly summary		Date																													
		Half-hourly average ELV																														
	Monthly maximum	11																														
	Monthly mean	8																														
	Monthly minimum	6																														
Daily average	Total Invalid results	0																														
	Sum of exceedances	0																														
	Daily average ELV																															
	Monthly maximum	9																														
	No of invalid days	0																														
	Sum of exceedances	0																														

Signed: [Redacted]

Date: 26/4/24

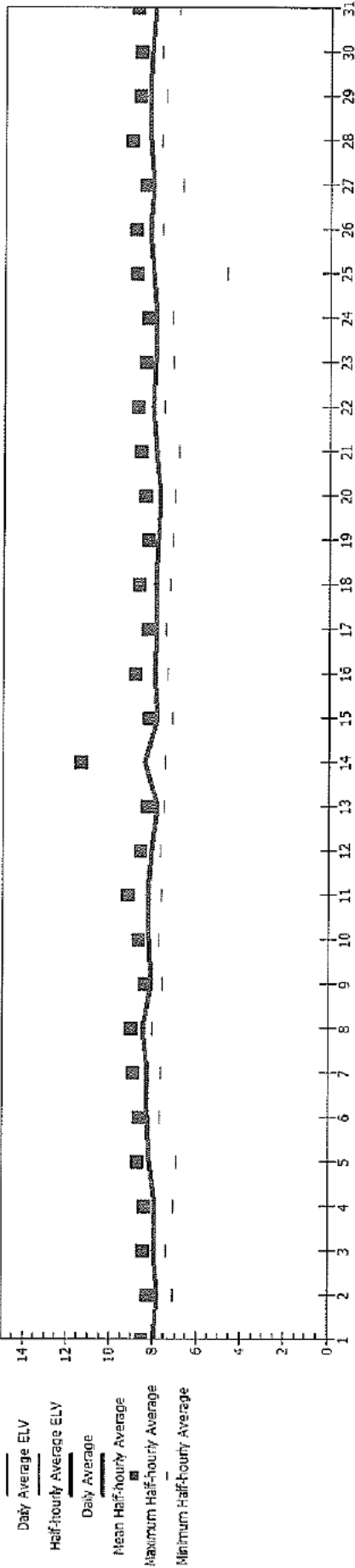
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A1 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																														
Half-hourly average			Half-hourly average ELV																														
	Monthly maximum	11	Maximum Half-hourly average																														
	Monthly mean	8	Mean Half-hourly average																														
	Monthly minimum	5	Minimum Half-hourly average																														
	Total Invalid results	0	No of Invalid results																														
Daily average	Sum of exceedances	0	No of exceedances of ELV																														
			Daily average ELV																														
	Monthly maximum	8	Daily average																														
	No of invalid days	0	Value Valid?																														
	Sum of exceedances	0	Value Exceeds ELV?																														

Signed: [Redacted] Date: 26/4/24

(Authorised to sign as a representative of the Operator)

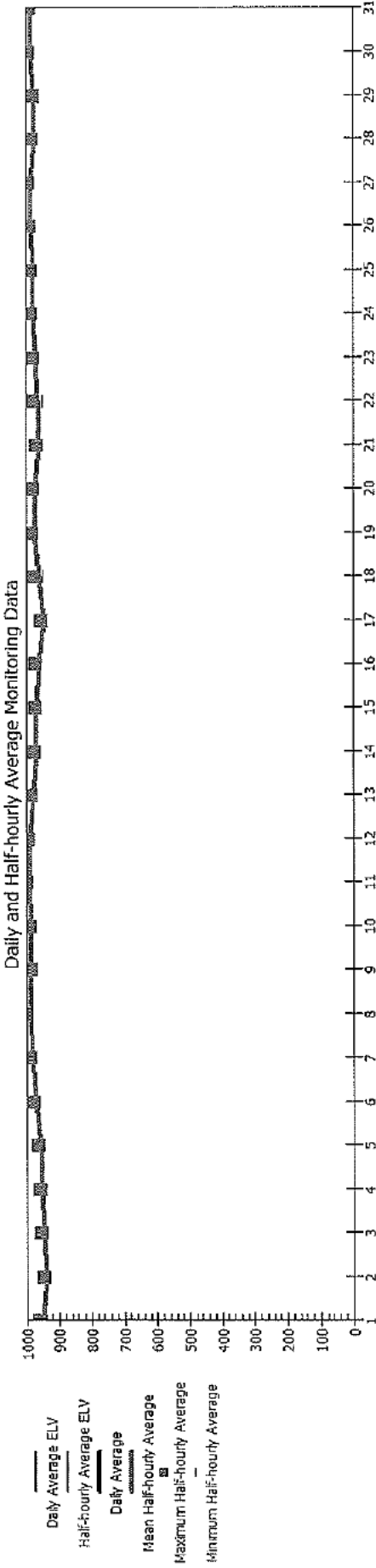
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Virdor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A1 For the month of January 2024



	Monthly summary		Date																																
Half-hourly average			Half-hourly average ELV																																
	Monthly maximum	1005	956	945	954	957	955	978	987	1005	988	988	986	988	997	983	984	973	972	970	953	974	980	977	966	982	977	964	984	991	990	980	978	993	983
	Monthly mean	971	950	940	946	954	957	971	981	988	983	983	991	989	978	967	967	961	945	961	975	971	959	965	970	979	978	983	984	975	976	984	984		
	Monthly minimum	931	940	931	940	949	951	965	976	982	980	980	983	983	972	964	962	953	940	949	971	961	949	950	963	968	973	972	979	972	972	976	980		
	Total Invalid results	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	
Daily average			No of exceedances of ELV																																
			Daily average ELV																																
	Monthly maximum	991	950	940	946	954	957	971	981	988	983	983	991	989	978	967	967	961	945	961	975	971	959	965	970	979	978	983	984	975	976	984	984		
	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	
			Value Exceeds ELV?																																
			Value Exceeds ELV?																																

Signed..... Date: 26/01/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

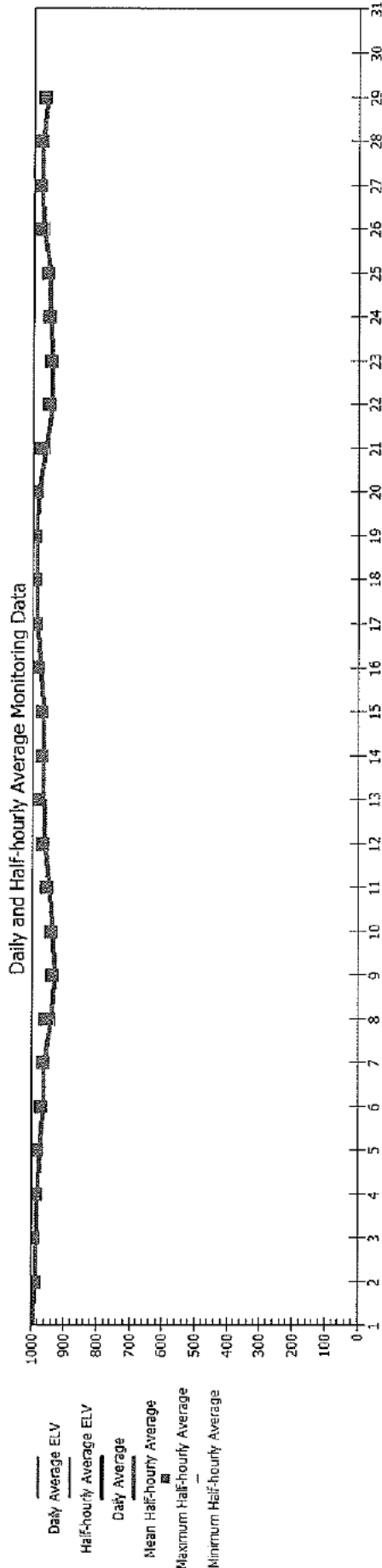
Operator : Vindor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A1 For the month of February

2024



Monthly summary		Date																															
	Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Half-hourly average	Monthly maximum	1006	989	990	983	980	970	963	955	934	938	954	967	980	970	969	981	987	992	992	987	974	950	944	951	953	976	976	974	963			
	Monthly mean	964	993	986	985	981	975	965	959	940	929	936	946	960	965	967	963	973	983	986	988	981	959	939	938	946	947	966	973	969	957		
	Monthly minimum	925	989	963	962	978	971	958	955	928	925	932	937	953	959	962	959	963	975	981	981	974	951	931	934	940	944	954	969	962	951		
	Total Invalid results	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	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Daily average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Daily average	Monthly maximum	993	986	985	981	975	965	959	940	929	936	946	960	965	967	963	973	983	986	988	981	959	939	938	946	947	966	973	969	957			
	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		
	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	

Signed: [Redacted] Date: 26/4/24

(Authorised to sign as a representative of the Operator)

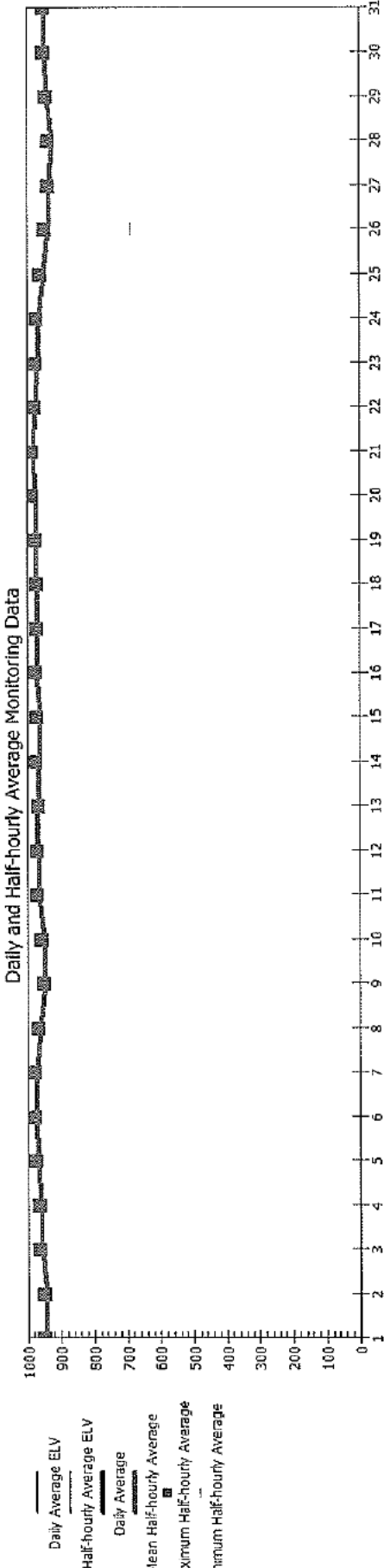
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A1 For the month of March 2024



Monthly summary		Date																															
Half-hourly average	Monthly maximum	985	Half-hourly average ELV																														
	Monthly mean	958	Maximum Half-hourly average																														
	Monthly minimum	687	Mean Half-hourly average																														
	Total Invalid results	0	Minimum Half-hourly average																														
	Sum of exceedances	0	No of Invalid results																														
Daily average	Sum of exceedances	0	No of exceedances of ELV																														
	Daily maximum	980	Daily average ELV																														
	No of invalid days	0	Daily average																														
	Sum of exceedances	0	Value Valid?																														
			Value Exceeds ELV?																														

Signed..... Date: 2-6/4/24
(Authorised to sign as a representative of the Operator)

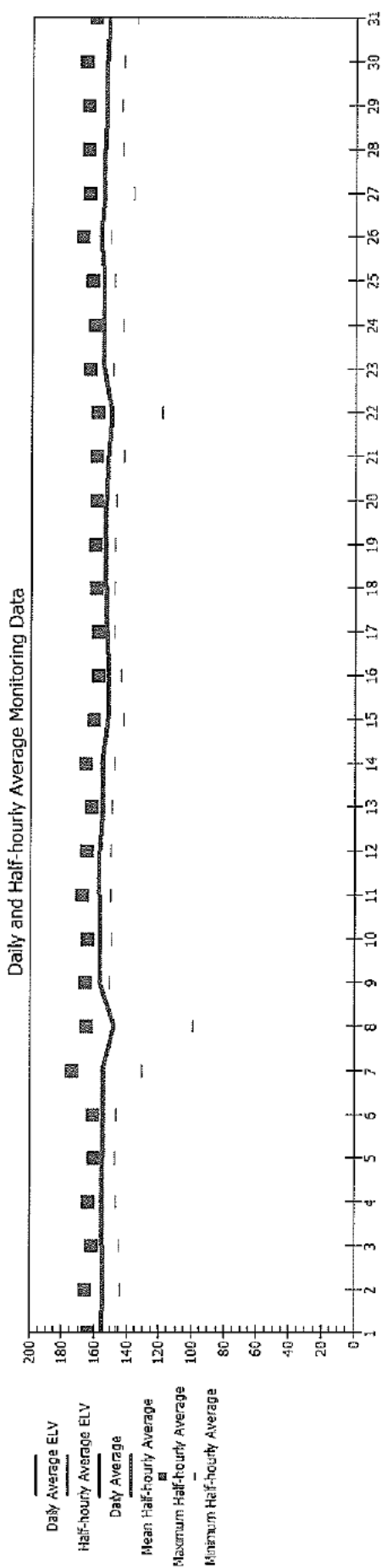
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: Irident park Cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Flow kNm³/hr (Dry 11% O₂) at Emission Point A1 For the month of January 2024



	Monthly summary		Date																											
Half-hourly average	Monthly maximum	174	Half-hourly average ELV																											
	Monthly mean	154	Maximum Half-hourly average																											
	Monthly minimum	100	Mean Half-hourly average																											
	Total Invalid results	0	Minimum Half-hourly average																											
	Sum of exceedances	0	No of Invalid results																											
Daily average	Monthly maximum	157	No of exceedances of ELV																											
	No of invalid days	0	Daily average ELV																											
	Sum of exceedances	0	Daily average																											
			Value Valid?																											
			Value Exceeds ELV?																											

Signed.....
(Authorised to sign as a representative of the Operator)

Date: 26/4/24

Permit Reference Number : LP3030XA

Operator : Viridor

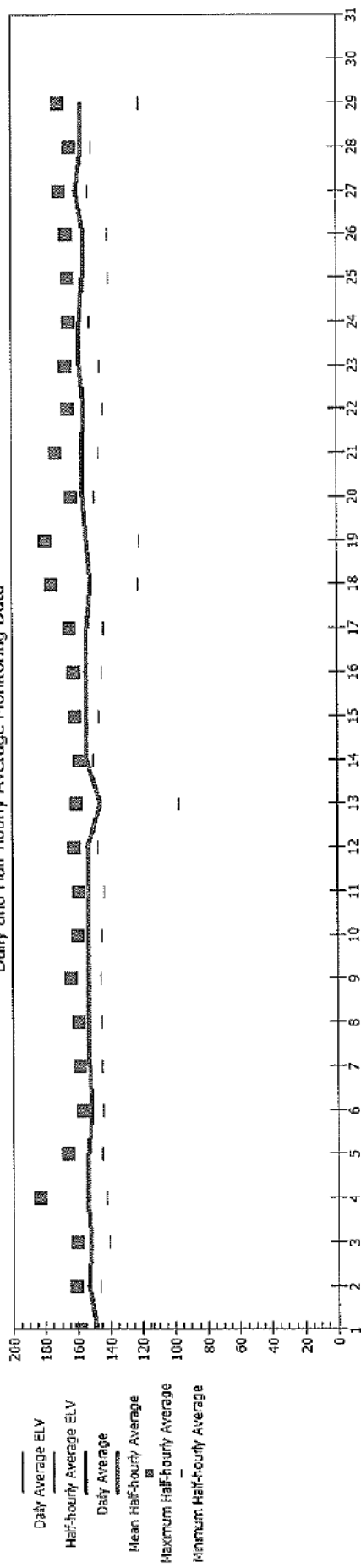
Installation: trident park, cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Flow kNm³/hr (Dry 11% O₂) at Emission Point A1 For the month of

February 2024

Daily and Half-hourly 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	
Half-hourly average		Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	183	158	160	160	183	165	156	158	158	164	159	158	161	160	158	160	161	164	175	179	163	172	165	166	164	165	185	164	170	164	170		
	Monthly mean	154	148	153	152	154	153	151	152	162	163	163	153	153	145	154	153	154	154	151	153	156	156	155	158	158	156	155	155	160	157	156		
	Monthly minimum	97	113	146	140	142	145	144	145	145	145	145	144	147	97	150	146	145	143	122	121	149	146	143	145	152	140	140	152	151	121			
	Total invalid results	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		
		Sum of exceedances	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
		Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	160	148	153	152	154	153	151	152	152	153	153	153	145	154	153	154	154	151	153	156	156	156	155	158	158	156	155	160	157	156			
	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			
		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	

Signed: [Redacted] Date: 26/04/24

(Authorised to sign as a representative of the Operator)

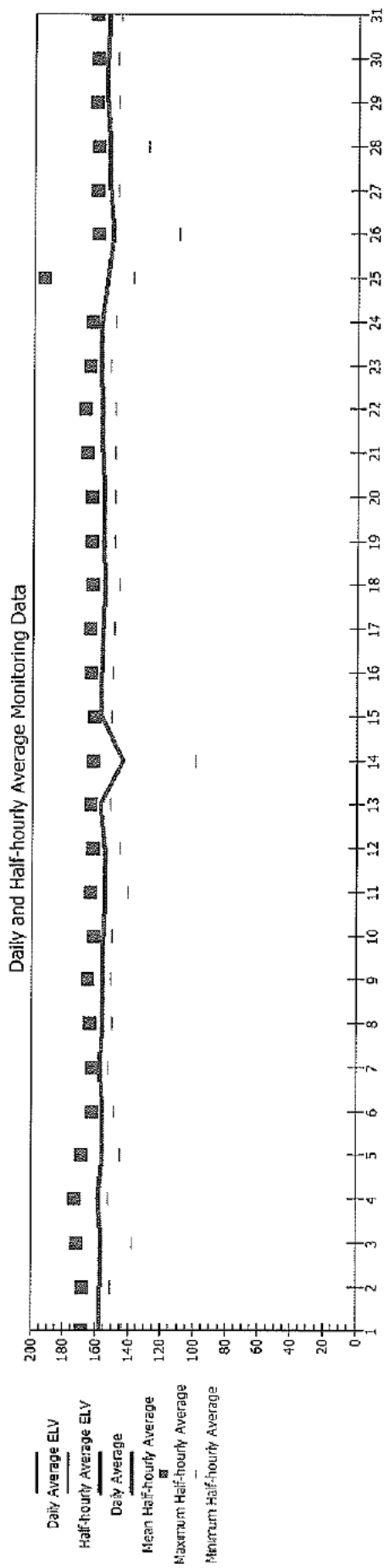
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park, cardiff

Reporting of Continuously Monitored Emissions to Air for Stack Flow (Dry 11% O₂) at Emission Point A1 For the month of

March 2024



	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		
Half-hourly average			Half-hourly average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	194		Maximum Half-hourly average	168	168	171	172	168	162	162	164	165	162	163	162	163	162	162	163	164	163	164	164	166	168	165	163	194	160	161	160	161	161	161	N/A	
	Monthly mean	156		Mean Half-hourly average	158	157	157	159	156	155	158	156	156	156	156	154	155	158	144	157	157	156	155	157	156	157	157	159	158	155	151	163	153	155	155	154	
	Monthly minimum	100		Minimum Half-hourly average	144	151	138	152	145	149	152	150	151	150	141	146	152	100	151	150	149	147	149	150	150	149	152	150	138	110	148	129	148	149	147	N/A	
	Total Invalid results	0		No of Invalid results	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	
Daily average			Sum of exceedances of ELV	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	159		Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	No of invalid days	0		Daily average	158	157	157	159	156	155	158	156	156	156	154	155	158	144	157	157	156	155	157	156	157	157	159	158	155	151	163	153	155	155	155	154	
	Value Exceeds ELV?	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?	N	N	N	N	N	N	N	N	N	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 26/4/24

(Authorised to sign as a representative of the Operator)

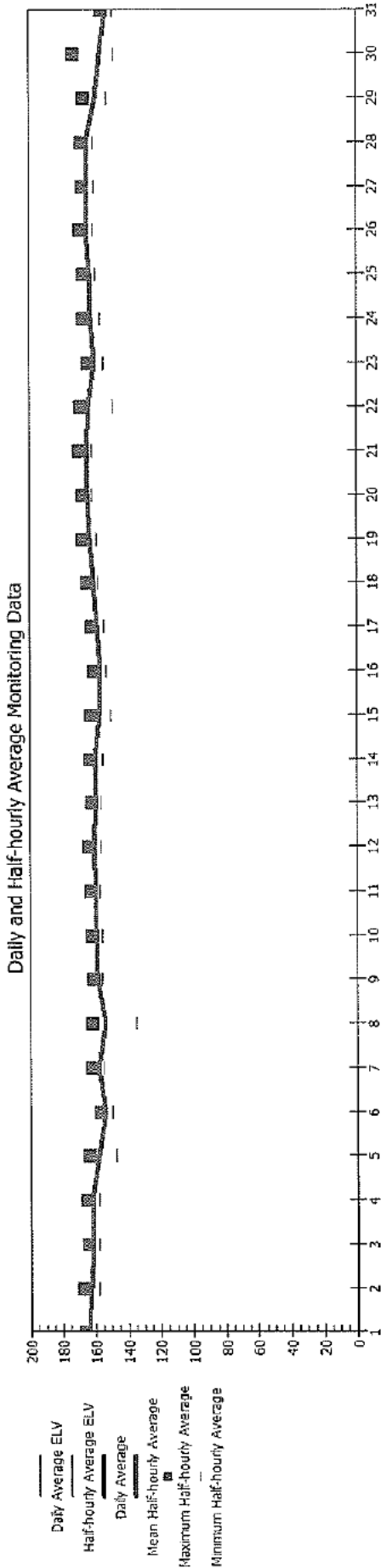
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A1 For the month of January 2024



	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	
Half-hourly average			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	172	Maximum Half-hourly average	166	167	164	165	164	157	162	161	161	161	162	164	161	163	162	160	162	164	167	167	169	168	163	166	166	168	167	168	166	172	155	
	Monthly mean	160	Mean Half-hourly average	164	163	161	162	158	154	158	154	159	159	161	159	160	157	157	155	157	159	161	163	164	165	163	160	162	163	165	164	165	169	157	153
	Monthly minimum	135	Minimum Half-hourly average	163	158	158	158	147	150	155	135	156	156	157	157	156	155	150	153	154	158	158	162	161	149	154	156	159	161	160	160	152	148	149	
	Total Invalid results	0	No of invalid results	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	
Daily average			Sum of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	165	Daily average	164	163	161	162	158	154	158	154	159	159	161	159	160	157	157	155	159	161	163	164	165	163	160	162	163	165	164	165	169	157	153	
	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	
			Value Exceeds ELV?	N	N	N	N	N	N	N	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																															

Signed.....

Date.....26/1/24.....

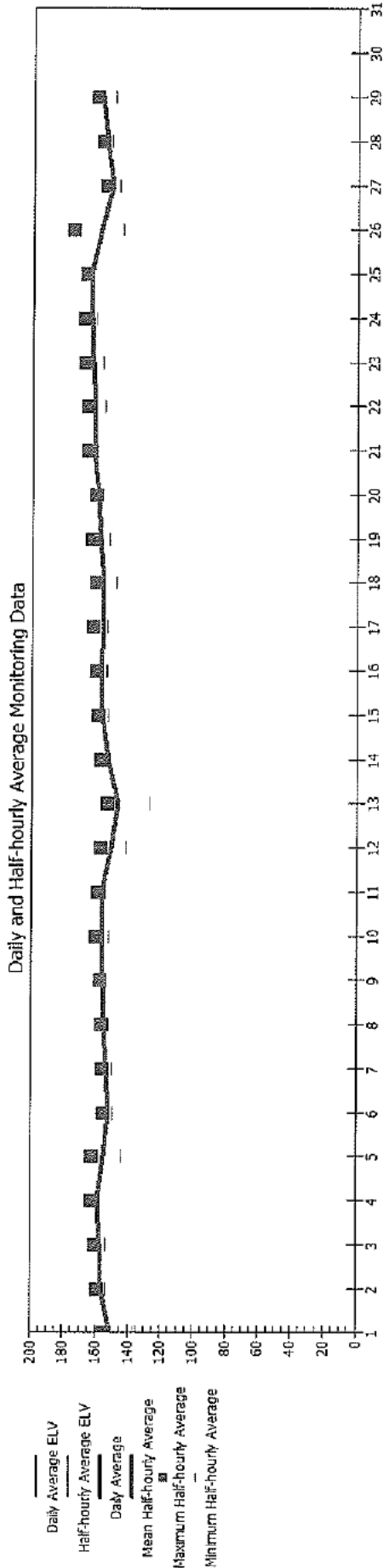
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

Operator : Viridor

Installation: Irident, Park Cardiff

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A1 For the month of February 2024



	Monthly summary		Date																											
Half-hourly average			Half-hourly average ELV																											
	Monthly maximum	175	Maximum Half-hourly average																											
	Monthly mean	156	Mean Half-hourly average																											
	Monthly minimum	127	Minimum Half-hourly average																											
	Total Invalid results	0	No of Invalid results																											
	Sum of exceedances	0	No of exceedances of ELV																											
			Daily average ELV																											
	Monthly maximum	164	Daily average																											
Daily average	No of invalid days	0	Value Valid?																											
	Sum of exceedances	0	Value Exceeds ELV?																											

Signed: [Redacted] Date: 26/4/24
(Authorised to sign as a representative of the Operator)

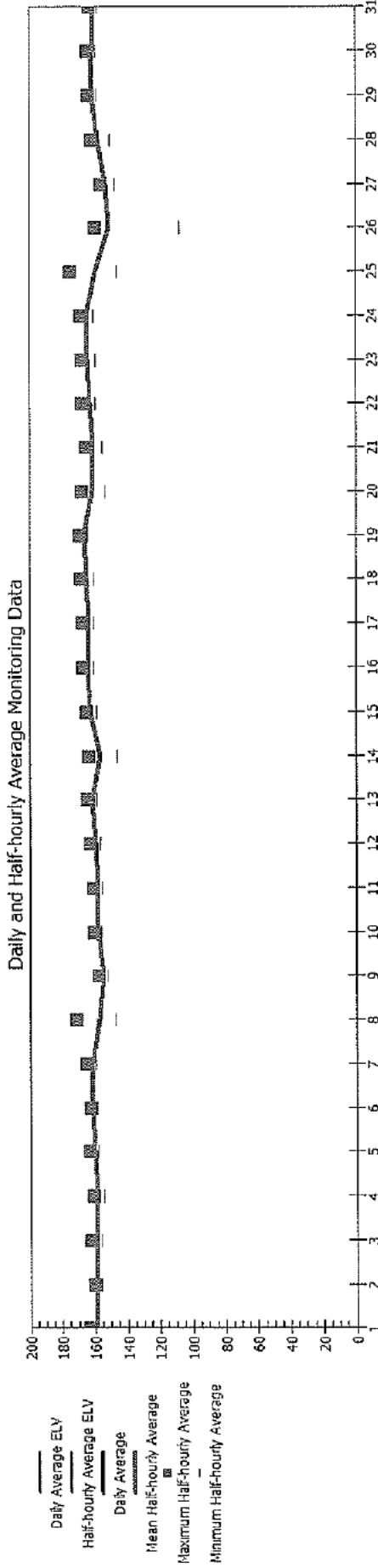
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A1 For the month of March 2024



	Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV																																
	Monthly maximum	175	163	160	162	161	163	162	165	171	157	160	161	162	164	163	165	167	167	168	169	167	164	167	168	168	175	159	156	161	163	164	162	
	Monthly mean	160	159	158	160	161	161	157	154	158	158	159	161	156	163	164	163	165	166	166	161	161	163	164	165	159	151	153	158	161	161	161	161	
	Monthly minimum	108	156	156	156	154	158	159	159	148	152	156	155	156	159	146	159	161	160	160	164	153	155	159	159	161	146	108	147	150	159	159	158	
	Total Invalid results	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	
	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Daily average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	166	159	158	159	160	161	161	157	154	158	158	159	161	156	163	164	163	165	166	161	161	163	164	165	159	151	153	158	161	161	161	161	
	Daily average		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	
Daily average	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	
	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	

Signed.....

(Authorised to sign as a representative of the Operator)

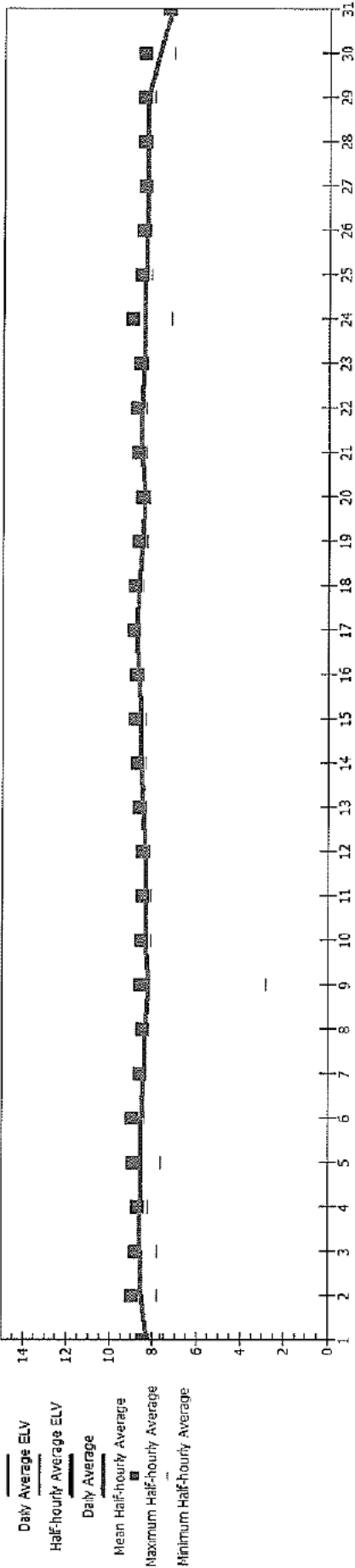
Date.....26/4/24.....

Permit Reference Number : LP3030XA
Installation: Irident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for CO2 % at Emission Point A2 For the month of January 2024

Daily and Half-hourly 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	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Half-hourly average	Monthly maximum	9	Maximum Half-hourly average	8	9	9	9	9	9	9	8	9	9	9	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	9	7	
	Monthly mean	8	Mean Half-hourly average	8	9	9	9	9	9	8	8	8	9	9	8	8	9	9	9	9	9	9	8	9	9	9	8	8	8	8	8	8	7		
	Monthly minimum	3	Minimum Half-hourly average	8	8	8	8	8	8	8	3	8	8	8	8	8	8	8	8	9	8	8	8	8	8	8	7	8	8	8	8	8	7	7	
	Total Invalid results	0	No of Invalid results	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	
Daily average	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	9	Daily average	8	9	9	9	9	8	8	8	8	9	9	8	8	9	9	9	9	9	9	8	9	9	9	8	8	8	8	8	8	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?	N	N	N	N	N	N	N	N	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: 26/4/24

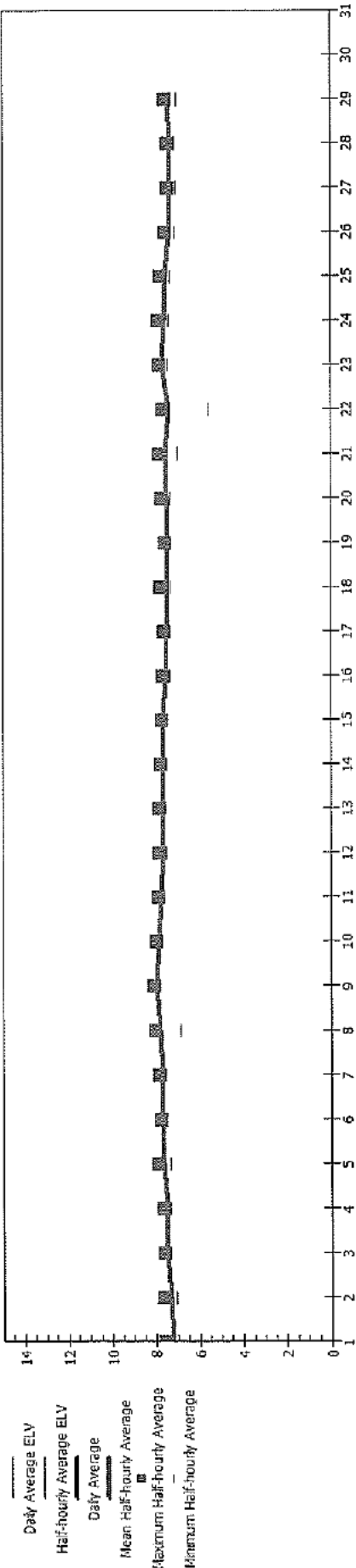
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for CO2 % at Emission Point A2 For the month of February 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																														
Half-hourly average			Half-hourly average ELV																														
	Monthly maximum	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly mean	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	8	
	Monthly minimum	6	7	7	7	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	7	7	8	8	7	8	8	8	7	7	7	7	
	Total invalid results	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	
	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average	Monthly maximum	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	No of invalid days	0	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	8	8	7	8	8	8	8	7	7	7	7	
	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	N	N	N	N	N	N	N	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 to sign as a representative of the Operator)

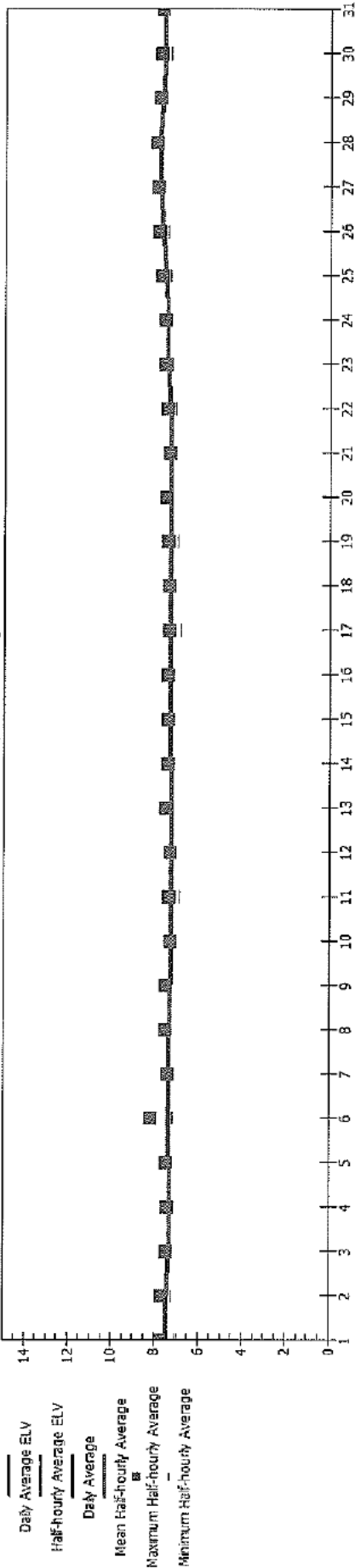
Date: 26/04/2024

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for CO2 % at Emission Point A2 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
--	-----------------	--	------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Signed..... Date 26/4/24
(Authorised to sign as a representative of the Operator)

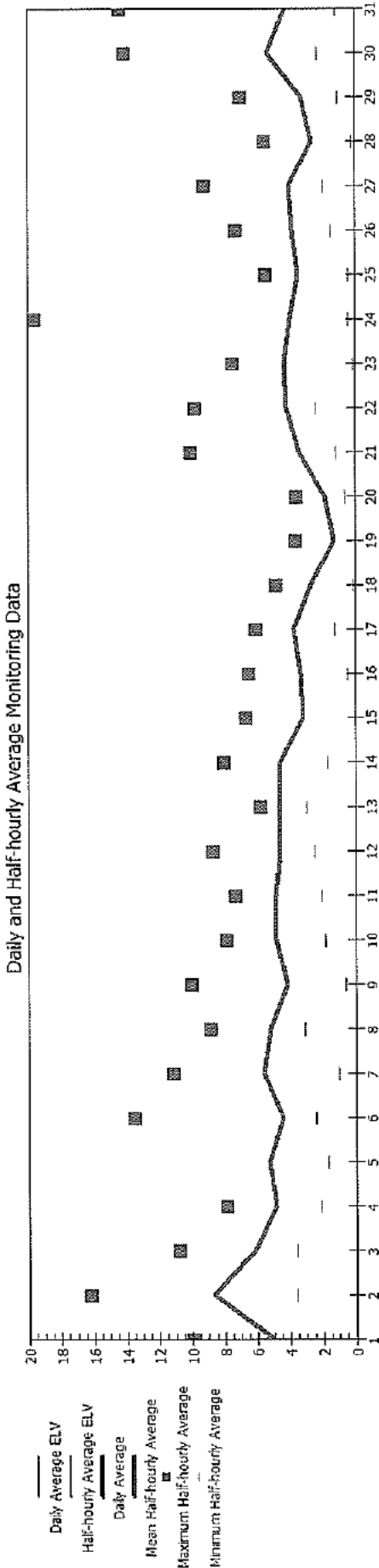
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A2 For the month of January 2024



	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	
Half-hourly average			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	21	10	16	11	8	21	13	11	9	10	8	7	9	6	8	7	6	6	5	4	4	10	10	7	20	5	7	9	5	7	14	14	
	Monthly mean	4	5	9	6	5	5	4	6	5	4	5	5	5	5	5	3	3	4	3	1	2	3	4	4	4	3	4	4	3	3	5	4	
	Monthly minimum	0	2	4	4	2	2	2	1	3	1	2	2	2	3	2	0	0	1	0	0	1	1	2	0	0	0	1	2	0	1	2	1	
	Total Invalid results	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	
Daily average	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	9	5	9	6	5	5	4	6	5	4	5	5	5	5	5	3	3	4	3	1	2	3	4	4	4	3	4	4	3	3	5	4	
	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	
	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

Signed.....

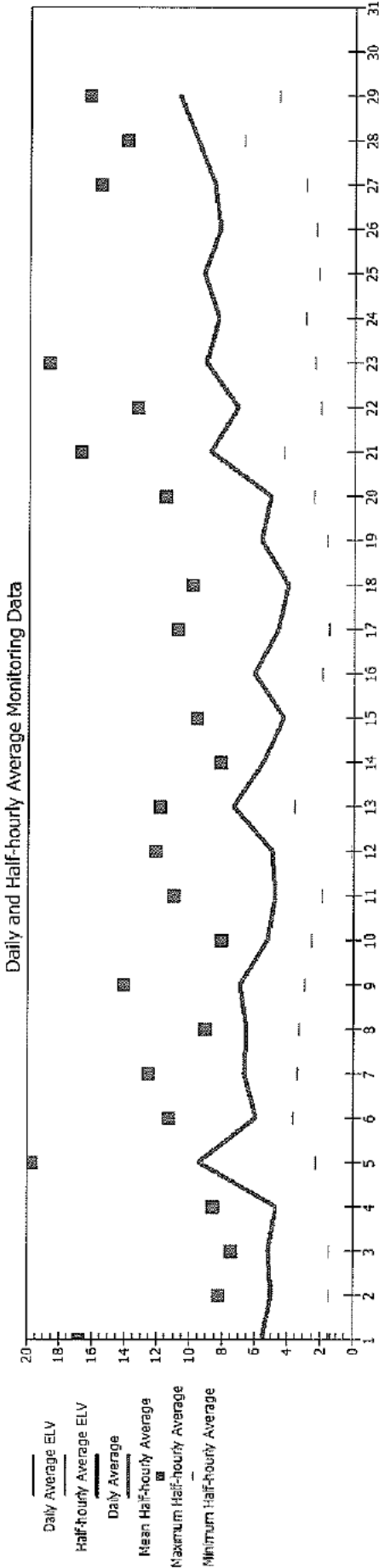
(Authorised to sign as a representative of the Operator)

Date: 26/01/2024

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A2 For the month of February 2024



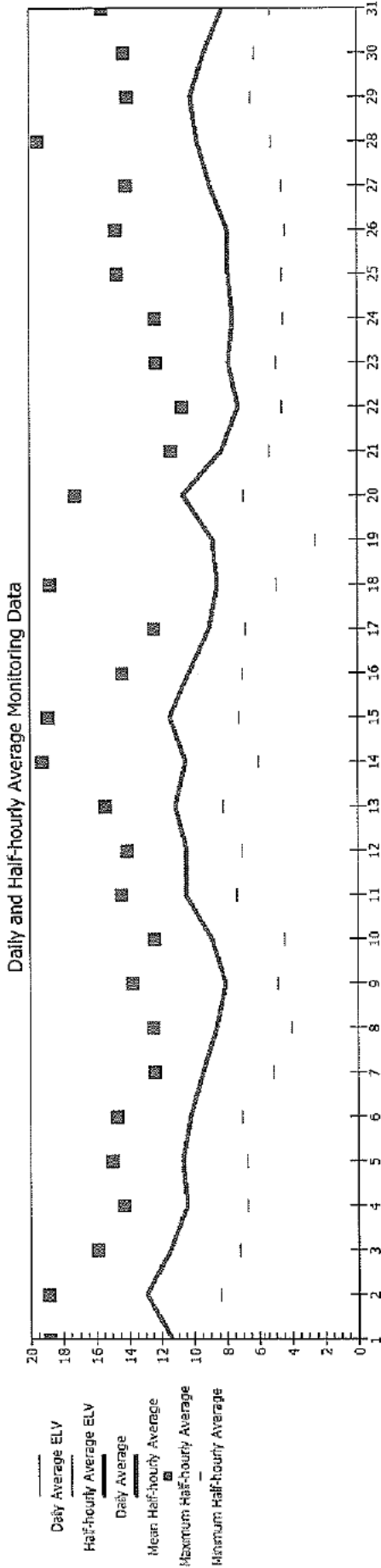
	Monthly summary		Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Half-hourly average	Monthly maximum	25	Maximum Half-hourly average	17	8	7	9	20	11	12	9	14	8	11	12	12	8	10	24	11	10	23	12	17	13	19	25	22	20	16	14	16			
	Monthly mean	7	Mean Half-hourly average	6	5	5	5	9	6	7	7	7	5	5	5	7	6	4	6	5	4	6	5	9	7	9	8	9	8	9	10	11			
	Monthly minimum	0	Minimum Half-hourly average	1	1	1	0	2	4	3	3	3	2	0	4	0	0	2	1	0	2	4	2	2	4	2	3	2	2	3	7	5			
	Total Invalid results	0	No of Invalid results	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	
	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	11	Daily average	6	5	5	5	9	6	7	7	7	5	5	5	7	6	4	6	5	4	6	5	9	7	9	8	9	8	9	10	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?	N	N	N	N	N	N	N	N	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: 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

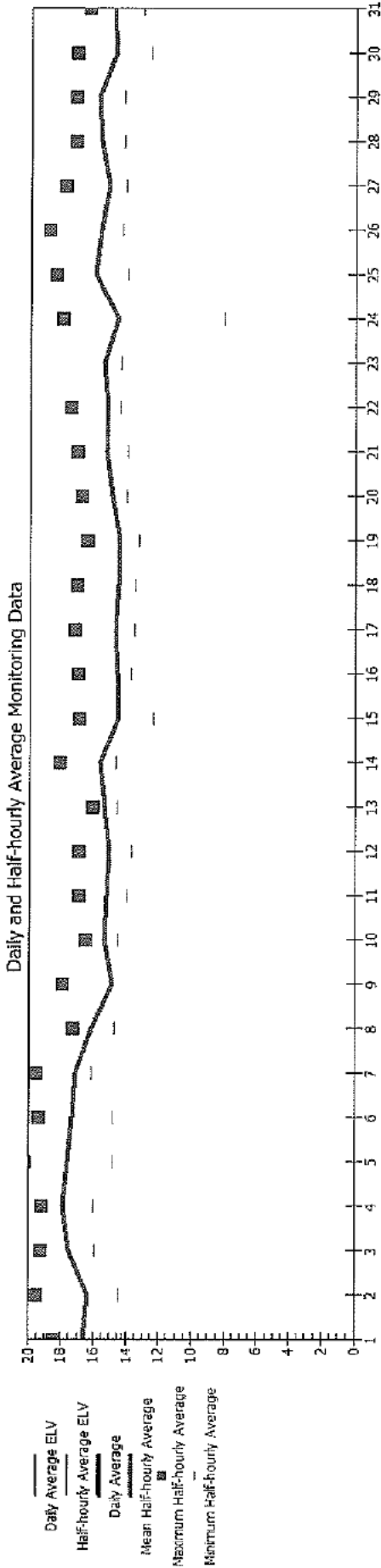
Reporting of Continuously Monitored Emissions to Air for N2O mg/m3 at Emission Point A2 For the month of March 2024



	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	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Half-hourly average	Monthly maximum	21	Maximum Half-hourly average	19	19	16	14	15	15	12	12	14	12	14	14	15	19	19	14	12	19	21	17	11	11	12	12	15	15	14	19	14	14	15	
	Monthly mean	10	Mean Half-hourly average	11	13	11	10	11	10	9	9	8	9	10	10	11	10	11	10	9	9	9	11	8	7	8	8	8	9	10	10	9	8		
	Monthly minimum	3	Minimum Half-hourly average	6	8	7	7	7	5	4	5	4	7	7	8	6	7	7	7	5	3	7	5	5	5	4	5	4	5	5	6	6	5		
	Total Invalid results	0	No of Invalid results	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	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average	Monthly maximum	13	Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	No of invalid days	0	Daily average	11	13	11	10	11	10	9	9	8	9	10	10	11	10	11	10	9	9	11	8	7	8	8	8	8	9	10	10	9	8		
	Value Valid?		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?	N	N	N	N	N	N	N	N	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.....
(Authorised to sign as a representative of the Operator)

Date.....26/4/24



	Monthly summary		Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Half-hourly average ELV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Half-hourly average	Monthly maximum	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N

Signed.....

(Authorised to sign as a representative of the Operator)

Date 26/01/24

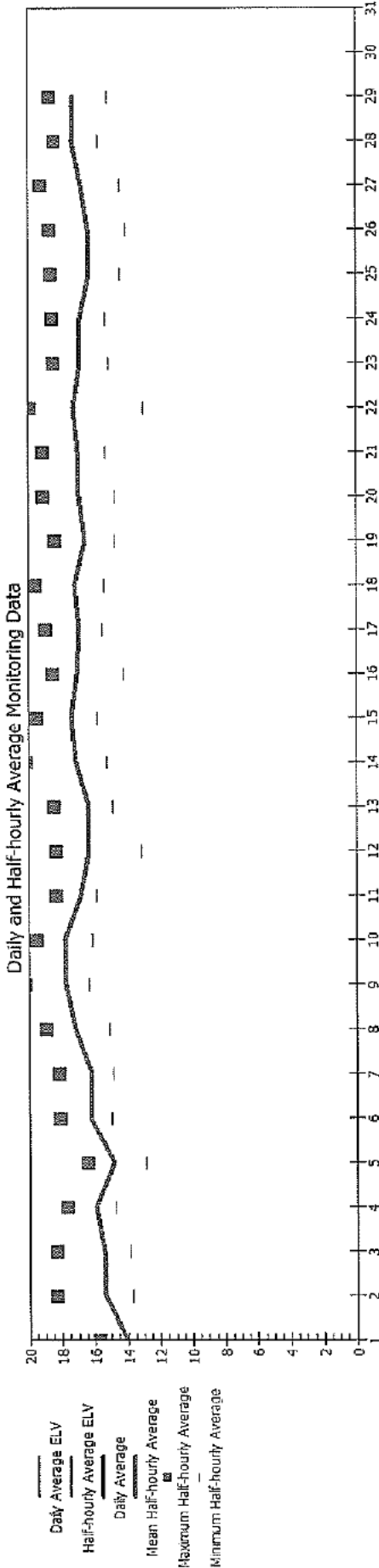
Permit Reference Number : LP3030XA

Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Moisture % at Emission Point A2 For the month of February 2024



	Monthly summary		Date																														
Half-hourly average			Half-hourly average ELV																														
	Monthly maximum	20	Maximum Half-hourly average																														
	Monthly mean	17	Mean Half-hourly average																														
	Monthly minimum	11	Minimum Half-hourly average																														
	Total Invalid results	0	No of Invalid results																														
	Sum of exceedances	0	No of exceedances of ELV																														
Daily average			Daily average ELV																														
	Monthly maximum	18	Daily average																														
	No of invalid days	0	Value Valid?																														
	Sum of exceedances	0	Value Exceeds ELV?																														

Signed.....

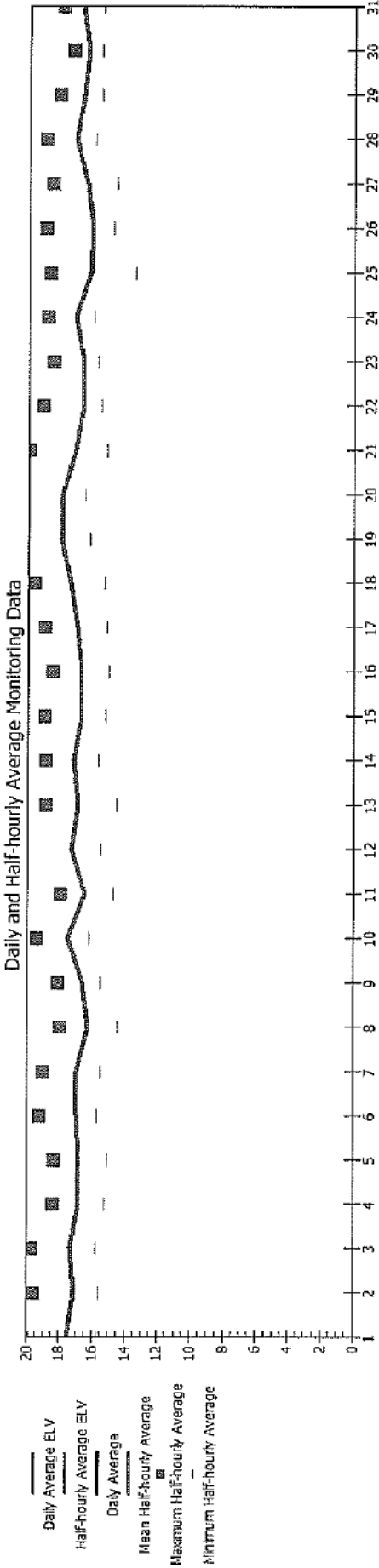
(Authorised to sign as a representative of the Operator)

Date: 26/4/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Vfiridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Moisture % at Emission Point A2 For the month of March 2024



	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
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Half-hourly average	Monthly maximum	20	Maximum Half-hourly average	20	20	20	18	18	19	18	18	19	18	20	19	19	19	18	19	20	20	20	20	19	18	19	19	19	18	19	18	17	18	
	Monthly mean	17	Mean Half-hourly average	18	17	17	17	17	17	17	16	17	18	16	17	17	17	17	17	17	17	18	18	17	17	17	17	16	16	16	17	17	16	
	Monthly minimum	13	Minimum Half-hourly average	16	16	16	15	15	16	15	14	15	16	15	16	15	16	15	15	15	15	16	16	15	16	16	16	13	15	15	16	16	15	
	Total Invalid results	0	No of Invalid results	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	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Daily average	Monthly maximum	18	Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	No of invalid days	0	Daily average	18	17	17	17	17	17	17	16	17	18	16	17	17	17	17	17	17	17	18	18	17	17	17	16	16	16	17	17	16	17	
	Value Exceeds ELV?	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?	N	N	N	N	N	N	N	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: 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

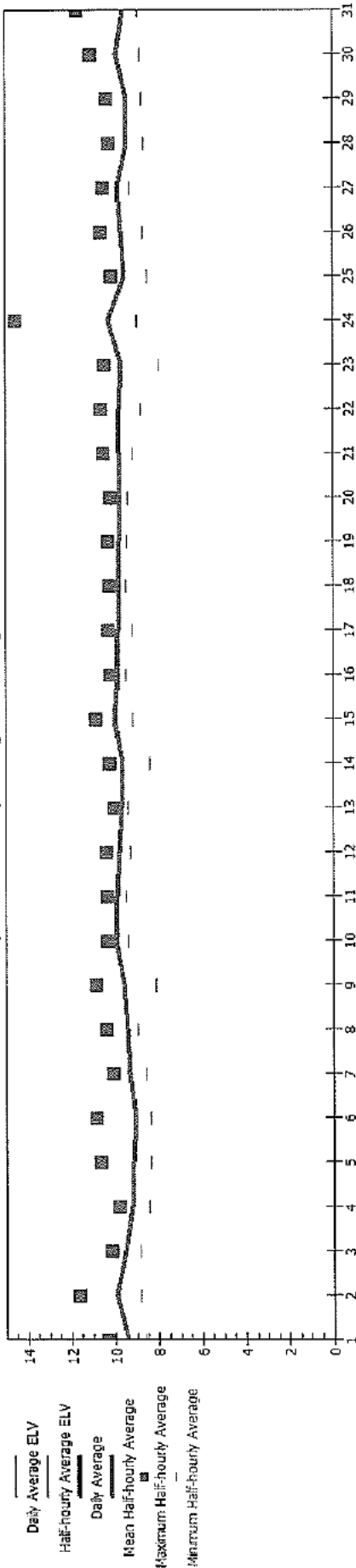
Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A2 For the month of January 2024

Daily and Half-hourly Average Monitoring Data



	Monthly summary		Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Half-hourly average ELV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Half-hourly average	Monthly maximum	14	10	12	10	10	11	10	10	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

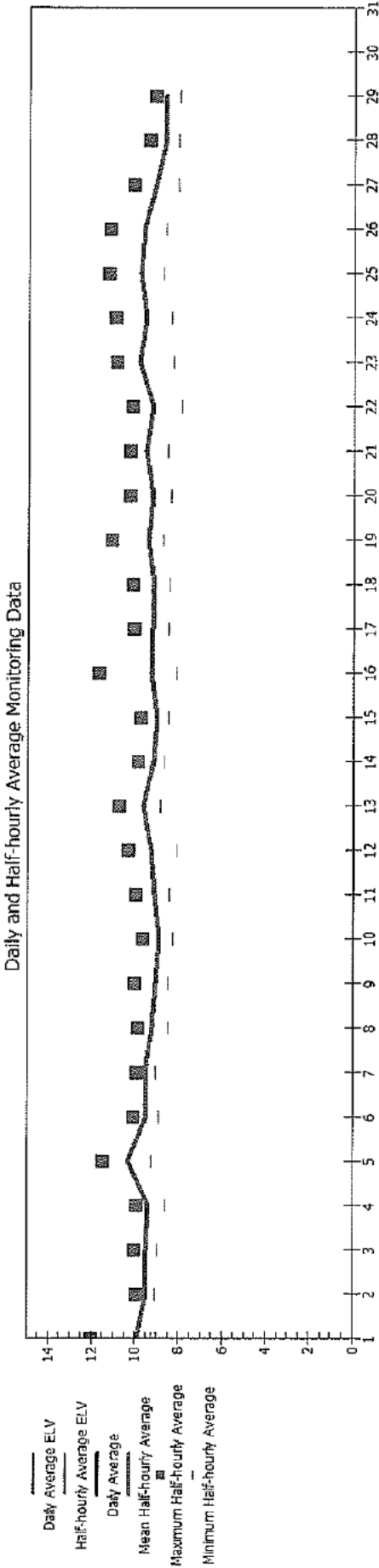
Signed.....
(Authorised to sign as a representative of the Operator)

Date.....26/1/24.....

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A2 For the month of February 2024



	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
Half-hourly average			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	12	Maximum Half-hourly average	12	10	10	10	11	10	10	10	10	10	10	10	10	10	10	10	12	10	10	10	10	10	10	11	11	11	10	9	9		
	Monthly mean	9	Mean Half-hourly average	10	10	9	9	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	10	10	10	9	9			
	Monthly minimum	8	Minimum Half-hourly average	9	9	9	9	9	9	8	9	8	8	8	8	8	9	9	9	8	8	8	8	9	8	8	8	9	9	8	8			
	Total Invalid results	0	No of Invalid results	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		
Daily average	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	Monthly maximum	10	Daily average	10	10	9	9	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	9	10	10	9	9				
	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			
	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	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.....
(Authorised to sign as a representative of the Operator)

Date 26/4/24

Permit Reference Number : LP3030XA

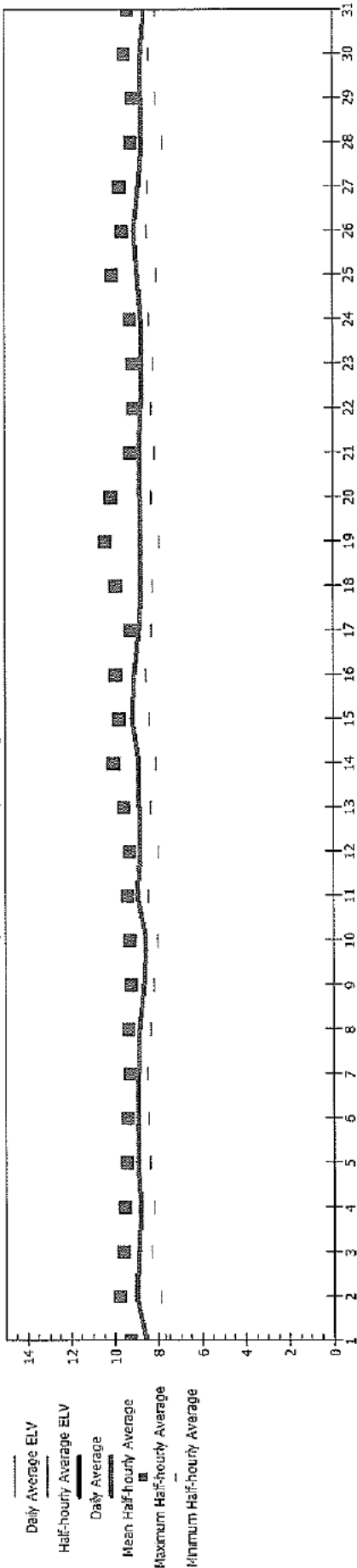
Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Dry Oxygen % at Emission Point A2 For the month of March 2024

Daily and Half-hourly Average Monitoring Data



Monthly summary		Date																															
Half-hourly average	Half-hourly average ELV																																
	Monthly maximum	10																															
	Monthly mean	9																															
	Monthly minimum	8																															
	Total Invalid results	0																															
Daily average	Sum of exceedances	0																															
	Daily average ELV																																
	Monthly maximum	9																															
	No of invalid days	0																															
	Sum of exceedances	0																															

Signed: [Redacted]

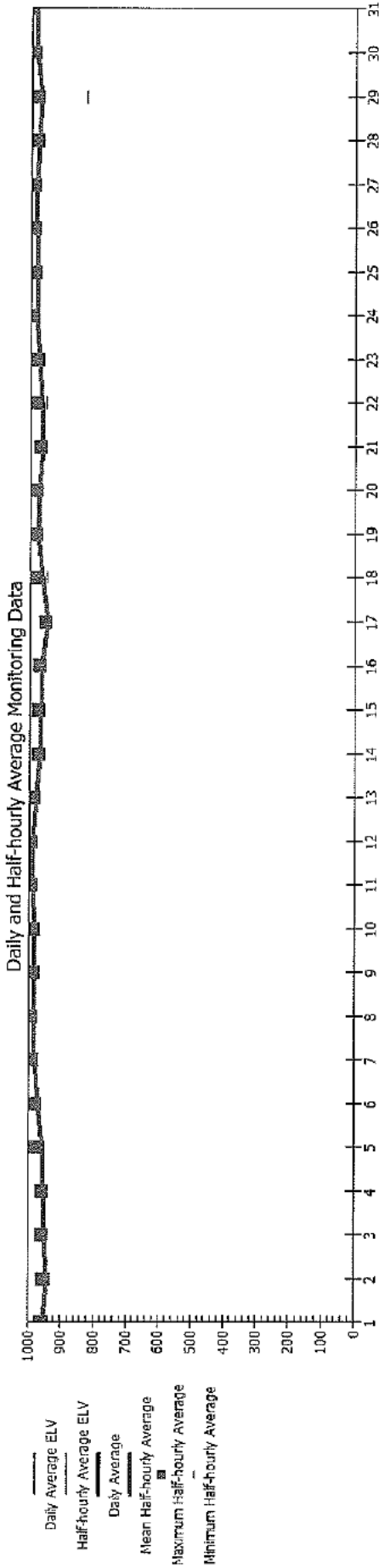
(Authorised to sign as a representative of the Operator)

Date: 26/4/24

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A2 For the month of January 2024



	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	
Half-hourly average			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	996	Maximum Half-hourly average	958	952	956	958	978	978	989	990	986	983	983	992	986	971	970	965	950	972	978	980	968	976	975	992	983	989	986	979	976	987	996	
	Monthly mean	970	Mean Half-hourly average	952	944	948	953	957	972	981	986	981	980	988	988	977	966	965	959	944	960	973	972	958	963	970	991	976	980	981	973	968	980	983	
	Monthly minimum	829	Minimum Half-hourly average	942	833	943	946	949	966	976	980	975	978	982	985	969	963	959	949	937	947	967	961	948	948	949	963	973	971	968	975	969	829	970	977
	Total invalid results	0	No of Invalid results	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
Daily average			Sum of exceedances	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	988	Daily average	952	944	948	953	957	972	981	986	981	980	988	988	977	966	965	959	944	960	973	972	958	963	970	981	976	980	981	973	968	980	983	
	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	N	N	N	N	N	N	N	N	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: 26/1/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

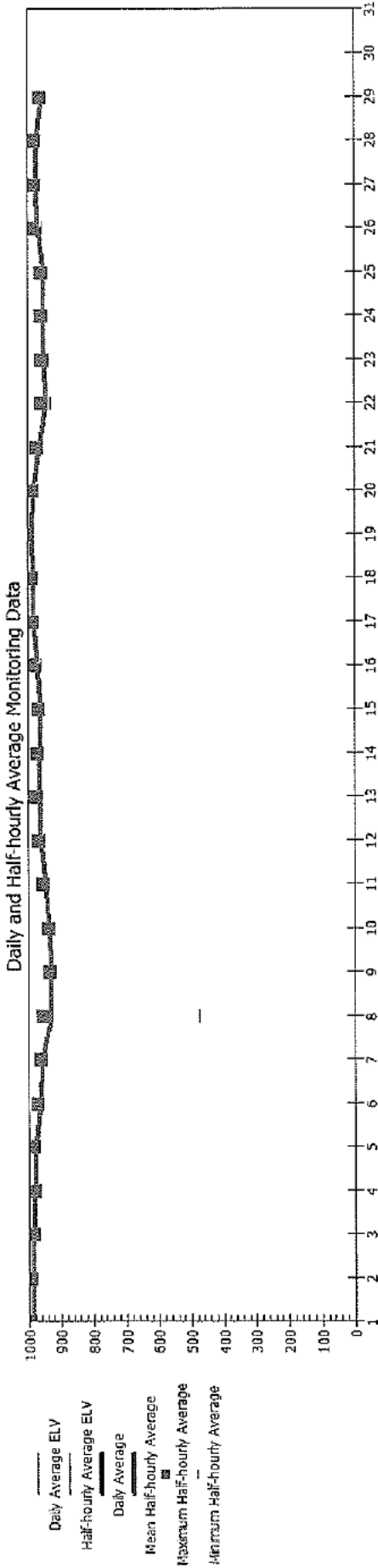
Operator : Viridor

Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A2 For the month of February

2024



	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	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Half-hourly average	Monthly maximum	1000	Maximum Half-hourly average	996	991	986	983	986	971	960	952	932	937	954	966	977	969	966	983	984	987	1000	985	972	957	956	957	956	981	978	976	961	961	961	961
	Monthly mean	963	Mean Half-hourly average	989	985	983	980	978	963	957	929	928	934	947	958	963	965	961	971	982	981	986	980	962	942	948	950	951	968	973	970	957	957	957	
	Monthly minimum	474	Minimum Half-hourly average	985	982	980	978	970	956	953	474	925	932	936	951	956	959	958	961	979	976	981	973	955	927	935	939	945	955	966	961	951	951	951	
	Total Invalid results	0	No of Invalid results	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	
	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	989	Daily average	989	985	983	980	978	963	957	929	928	934	947	958	963	965	961	971	982	981	986	980	962	942	948	950	951	968	973	970	957	957	957	
	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	
Daily average	Sum of exceedances	0	Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	

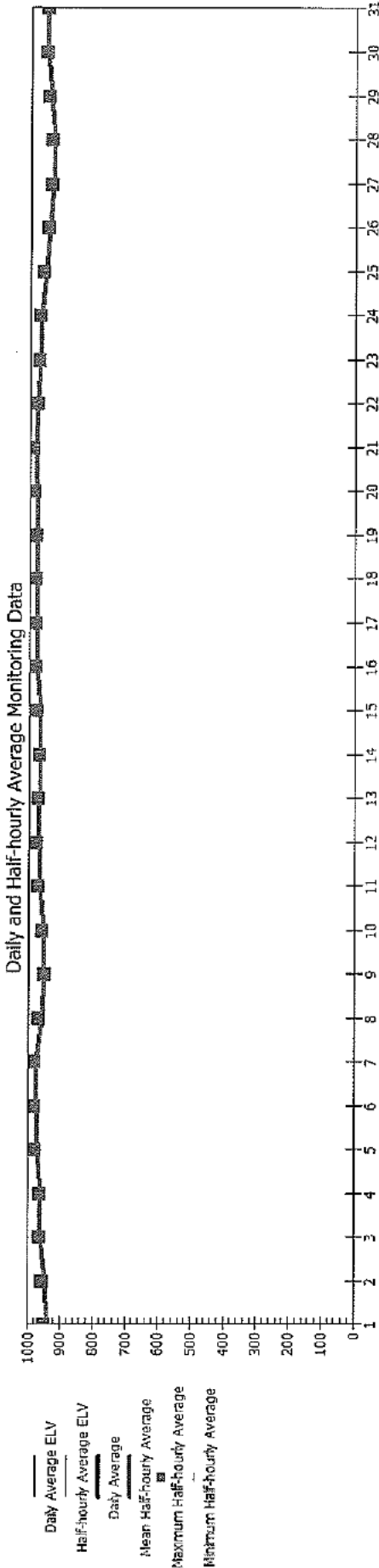
Signed: [Redacted] Date: 26/04/2024

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Pressure mbar at Emission Point A2 For the month of March 2024



		Monthly summary		Date																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Half-hourly average				Half-hourly average ELV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Monthly maximum	988		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Signed..... Date 26/4/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

Operator : Viridor

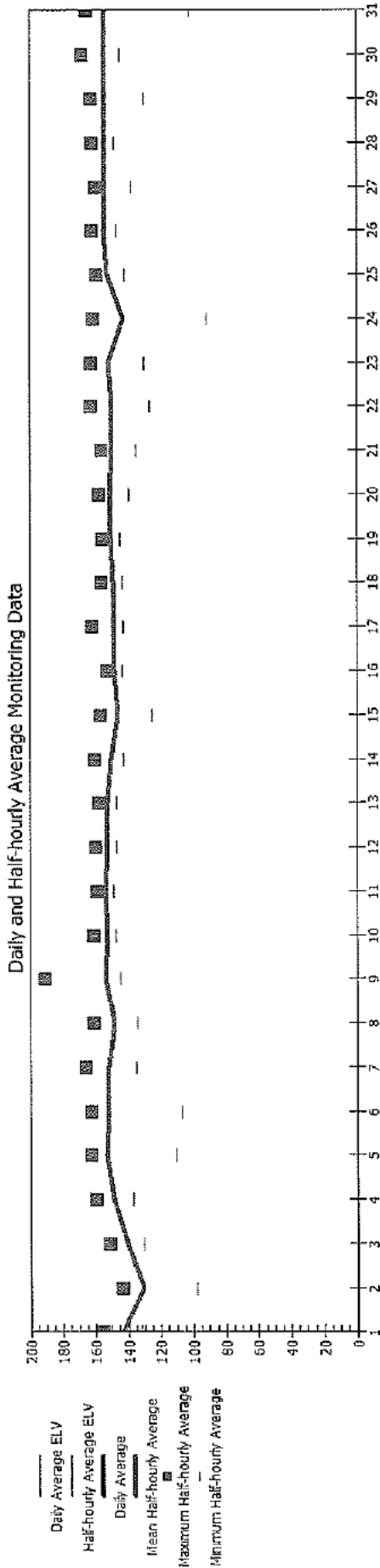
Installation: trident park

cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Flow kNm³/hr (Dry 11% O₂) at Emission Point A2 For the month of

January 2024



	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	
Half-hourly average			Half-hourly average ELV																															
	Monthly maximum	191	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly mean	150	155	143	151	159	162	162	165	161	181	161	158	159	157	160	157	152	161	156	155	157	156	162	162	160	158	161	169	161	162	168	165	
	Monthly minimum	92	143	131	141	149	153	152	151	148	154	153	154	153	152	150	146	148	148	149	150	151	150	150	152	143	153	154	154	155	153	154	153	
	Total Invalid results	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	
Daily average	Sum of exceedances	0	No of exceedances of ELV																															
			Daily average ELV																															
	Monthly maximum	155	143	131	141	149	153	152	151	148	154	153	154	153	152	150	146	148	148	149	150	151	150	150	152	143	153	154	154	155	153	154	153	
	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	
	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

Signed.....

Date.....26/01/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

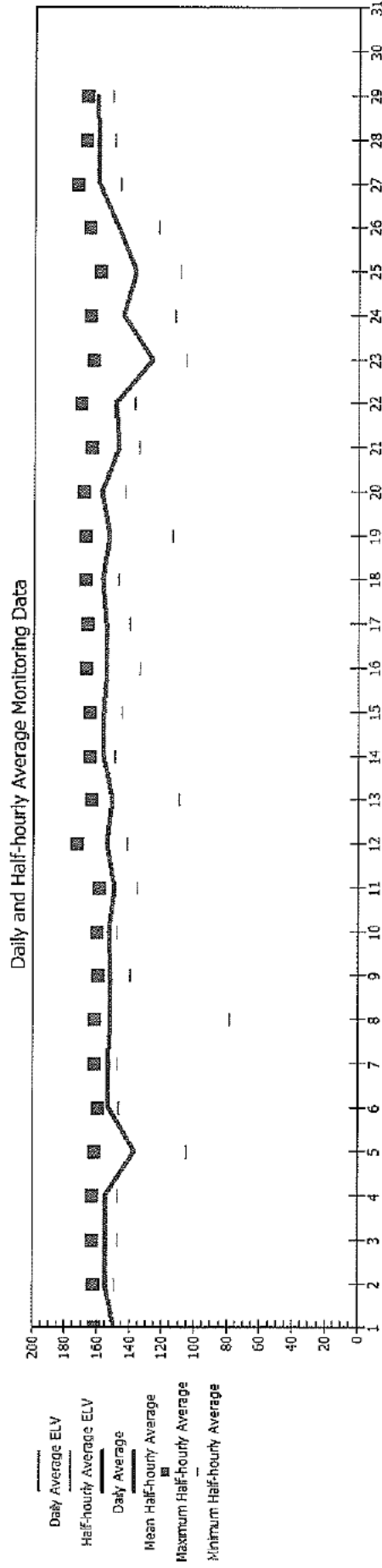
Operator : Viridor

Installation: trident park, cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Flow kNm3/hr (Dry 11% O2) at Emission Point A2 For the month of

February 2024



Monthly summary		Date																															
Half-hourly average		Half-hourly average ELV																															
	Monthly maximum	173	162	162	163	163	161	159	162	161	159	160	158	173	163	165	165	167	167	168	168	169	164	170	163	165	159	166	173	168	167		
	Monthly mean	152	149	155	154	155	137	153	154	151	152	153	150	154	151	157	156	154	155	157	153	158	147	150	127	145	137	148	160	160	161		
	Monthly minimum	79	101	149	147	148	105	147	148	79	140	148	136	142	109	149	145	134	140	147	114	143	135	138	105	112	110	123	147	150	152		
	Total Invalid results	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		
Daily average	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Daily average ELV		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	161	149	155	154	155	137	153	154	151	152	153	150	154	151	157	156	154	155	157	153	158	147	150	127	145	137	148	160	160	161		
	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		
	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	

Signed..... Date: 26/04/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

Operator : Viridor

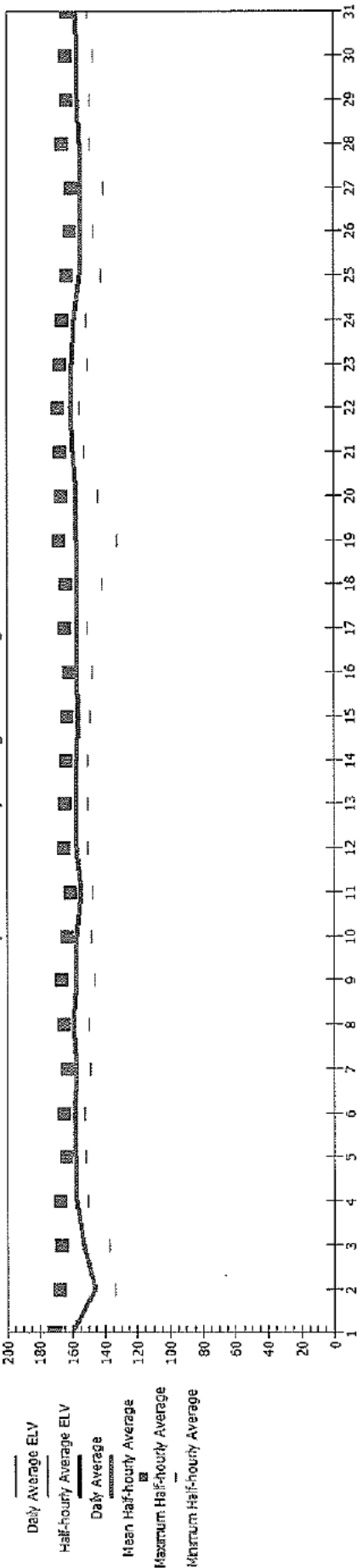
Installation: Irident, park, cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Flow kNm3/hr (Dry 11% O2) at Emission Point A2 For the month of

March 2024

Daily and Half-hourly 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		
Half-hourly average	Half-hourly average ELV			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum		170	170	168	166	167	163	165	163	165	166	162	160	165	164	163	163	162	164	163	168	166	167	168	167	166	163	161	160	165	163	163	163	163
	Monthly mean		157	160	146	153	157	158	159	157	159	157	155	157	157	157	155	157	156	157	156	157	157	160	161	160	159	155	154	154	155	156	156	158	158
	Monthly minimum		132	149	133	137	150	152	152	149	149	146	148	147	150	150	150	149	148	150	141	132	144	152	155	150	151	142	147	140	149	149	146	150	150
	Total invalid results		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
Daily average	Sum of exceedances		0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Daily average ELV			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Daily average		161	160	146	153	157	158	159	157	159	157	155	157	157	157	155	157	156	157	156	157	157	160	161	160	159	155	154	155	155	156	156	158	158
	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

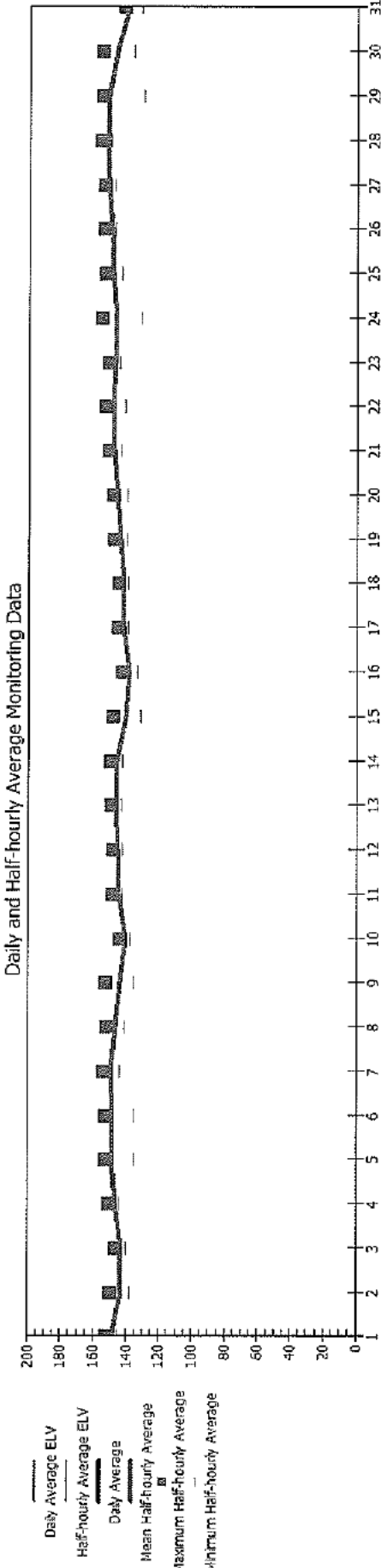
Signed: [Redacted] Date: 26/4/24

(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA
Installation: trident park cardiff

Operator : Viridor
Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A2 For the month of January 2024



	Monthly summary		Date																														
			Half-hourly average ELV																														
Half-hourly average	Monthly maximum	156	152	149	148	150	152	152	153	152	152	144	148	148	149	150	148	142	145	145	147	148	151	153	151	155	153	154	154	156	155	155	142
	Monthly mean	146	149	143	143	147	149	148	150	146	144	141	145	145	147	146	140	139	142	142	144	146	148	148	147	146	149	150	152	152	151	147	139
	Monthly minimum	130	147	137	140	144	135	135	144	141	136	138	143	142	144	142	132	134	139	139	140	144	141	145	131	143	147	148	150	130	136	131	
	Total Invalid results	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	
	Sum of exceedances	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV																														
Daily	Monthly maximum	152	149	143	143	147	149	148	150	146	144	141	145	145	147	146	140	139	142	142	144	146	148	148	147	146	149	150	152	152	151	147	139
average	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	
	Value Valid?																																
	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

Signed..... Date: 26/01/24
(Authorised to sign as a representative of the Operator)

Permit Reference Number : LP3030XA

Operator : Viridor

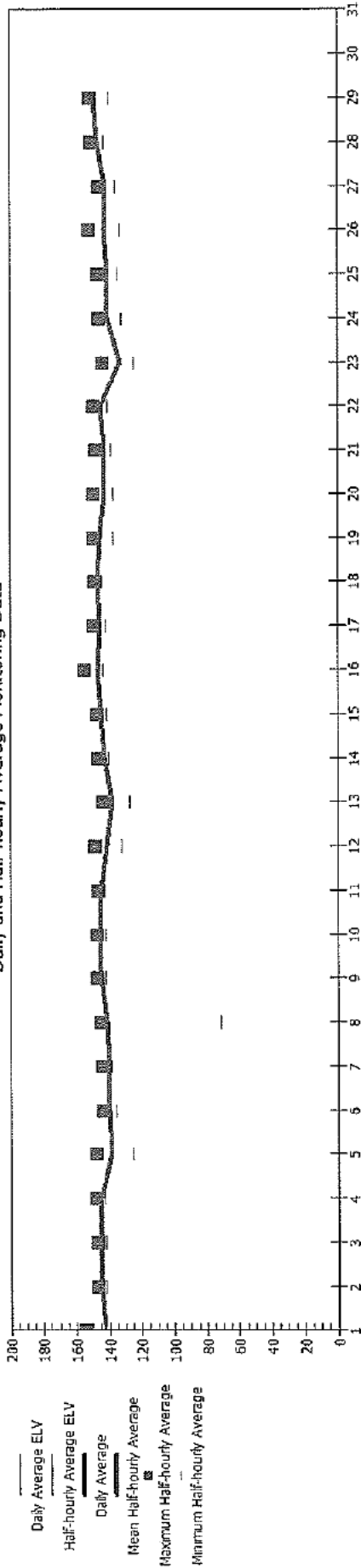
Installation: trident park cardiff

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A2 For the month of February

2024

Daily and Half-hourly Average Monitoring Data



Half-hourly average	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	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Monthly maximum	154	Maximum Half-hourly average	154	147	146	147	147	143	144	145	147	147	148	148	143	146	147	154	149	148	149	149	147	149	143	146	146	151	145	150	151			
	Monthly mean	143	Mean Half-Hourly average	142	144	144	145	138	140	140	141	145	145	145	141	138	143	145	146	145	147	146	143	142	145	133	140	141	142	142	142	146	149		
	Monthly minimum	71	Minimum Half-hourly average	130	142	142	142	125	135	138	71	142	142	143	132	127	140	141	143	142	144	137	137	139	141	124	132	134	133	136	143	140			
Daily average	Total Invalid results	0	No of Invalid results	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
	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	149	Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	No of invalid days	0	Daily average	142	144	144	145	138	140	140	141	145	145	145	141	138	143	145	146	145	147	146	143	142	145	133	140	141	142	142	146	146	149		
	Sum of exceedances	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
		Value Exceeds ELV?	N	N	N	N	N	N	N	N	N	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.....

(Authorised to sign as a representative of the Operator)

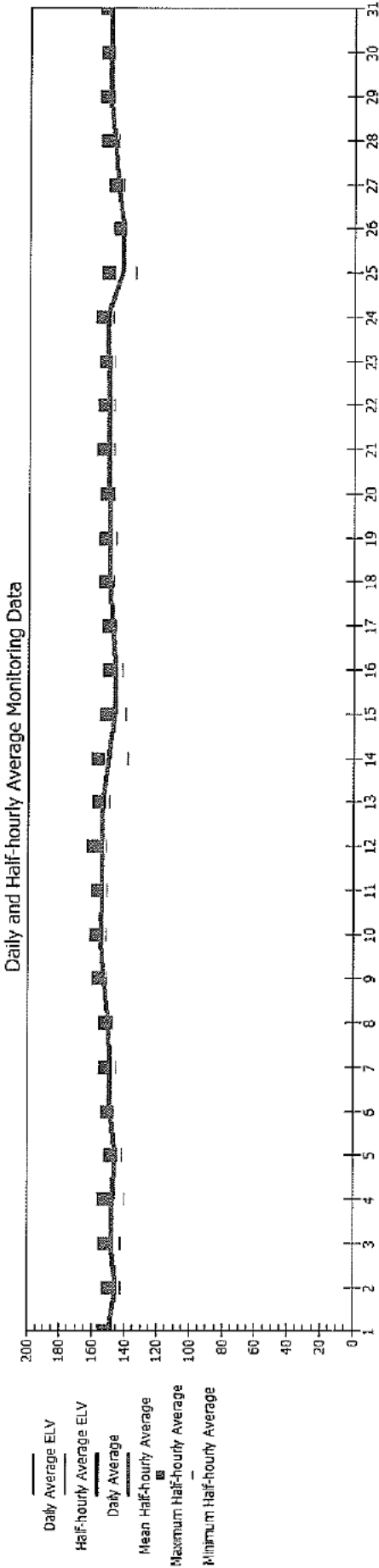
Permit Reference Number : LP3030XA

Installation: trident park cardiff

Operator : Viridor

Form Number:

Reporting of Continuously Monitored Emissions to Air for Stack Temperature C at Emission Point A2 For the month of March 2024



	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	
			Half-hourly average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Half-hourly average	Monthly maximum	159	Maximum Half-hourly average	153	150	152	152	148	150	151	152	156	157	157	159	156	156	152	149	150	152	152	152	153	153	152	155	151	144	147	151	152	152	152	
	Monthly mean	149	Mean Half-hourly average	149	145	148	147	146	149	149	150	153	155	154	154	154	150	147	146	148	150	149	150	150	150	151	152	143	142	145	148	150	150	150	
	Monthly minimum	134	Minimum Half-hourly average	147	143	143	140	142	146	145	147	151	151	151	151	150	139	139	142	146	147	146	148	148	147	147	148	134	140	142	145	148	148	149	
	Total Invalid results	0	No of Invalid results	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	
Daily average	Sum of exceedances	0	No of exceedances of ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Daily average ELV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Monthly maximum	155	Daily average	149	145	148	147	146	149	149	150	153	155	154	154	154	150	147	145	148	150	149	150	150	150	151	152	143	142	145	148	150	150	150	
	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?	N	N	N	N	N	N	N	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 26/4/24

(Authorised to sign as a representative of the Operator)