
GGS Ltd

Pythia House, Unit 10,
Bamford Business Park, Hibbert Street
Stockport. SK4 1PL

Telephone: 0161 232 7465

Email: info@ggs-uk.com

Web: www.ggs-uk.com



Experts in Continuous Monitoring

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire



GGS site photograph.

Prepared for:

G&L Smith Ltd

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Document Control Page



Client	G&L Smith Ltd 108a Eastgate Deeping St James PE6 8RD
Project Title	DataPack Plus 11B & 11D Spalding Common, Spalding, Lincolnshire
Report No.	GGs2932DPP01
Report Revision	-
Revision Detail	-
Issue Status	FINAL

	Name	Position	Signature	Date
Prepared by:	Claire Gregory	Assistant Geo-Environmental Specialist		17/05/2022
Reviewed and approved by:	Joao Dyer BSc (Hons) MSc FGS MEnvSc	Operations Manager		17/05/2022

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

FOREWORD

This report has been prepared based on information made available to Ground-Gas Solutions Limited (GGS) at the time of the reporting using all reasonable skill, care and diligence and within the limitations of the scope of works agreed with, and resources provided by, the client.

GGS has relied on information provided by others and has prepared this report on the basis of this information being accurate.

The report and recommendations therein are provided based on information available to GGS at the time of preparing the report and completed to recognised UK guidance and legislation. GGS will not accept any liability for inaccurate or incomplete information provided to GGS or any liability arising from the future change of any such guidance or legislation.

GGS is not obliged and disclaims any obligation to carry out further works or update the report for events occurring after such works have been carried out, and / or report issued in final form. This also applies to transfer of the report to other parties.

This report must be issued as final and be signed by the author and approved by a company director or senior management before the report may be relied upon by the client and subject to full payment for our services being made.

Any third parties using or relying on the information, comments, conclusions and recommendations do so at their own risk. Should any third party wish to use or rely upon the content of the report, written approval must be sought from a GGS Director; a charge may be levied against such approval.

The copyright and other intellectual property rights in all material in this report (including without limitation photographs, data and graphical images) are owned by GGS.

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Contents



1	Introduction	1
1.1	Report Objectives.....	1
1.2	Scope of works.....	1
2	Site Characteristics	2
2.1	Site Description	2
2.2	Site History	2
2.3	Site Geology & Environmental Setting	3
2.4	Summary of previous reporting and information supplied	4
3	Preliminary Conceptual Site Model	6
4	Monitoring Methodology	8
4.1	Gas Sweep Surveys.....	8
4.2	Continuous ground gas monitoring	8
5	Results	11
5.1	Gas Sweep Survey results	11
5.2	Continuous monitoring results.....	11
5.3	Atmospheric Pressure Analysis.....	14
6	Short technical commentary.....	17
7	Revised Conceptual Model	19
8	Recommendations	21
9	Limitations	22
10	ISO Accreditation and Professional Insurances	23

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendices

- Appendix A Monitoring Location Plan
- Appendix B Qualitative Risk Classification Matrix
- Appendix C Internal Gas Sweep Survey Records
- Appendix D Calibration Certificates
- Appendix E Continuous Monitoring Data

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

1 Introduction

GGs Limited (GGs) has been commissioned by G&L Smith Ltd to undertake ground-gas monitoring and provide a DataPack Plus for 11B & 11D Spalding Common, Spalding, Lincolnshire, PE11 3AS (subsequently referred to as 'the site' throughout this report).

1.1 Report Objectives

The objectives of this report are as follows:

- Undertake monitoring to update the existing conceptual site model
- Utilise continuous monitoring data and gas sweep surveys to assess ground-gas risk to receptors using a lines of evidence approach

These objectives relate to the ground gas risk to the existing properties only at the site.

1.2 Scope of works

GGs' scope of works included the following:

- Site visit was undertaken by GGs on 13th April 2022:
 - To install continuous monitoring equipment at 2no. sub-floor void locations (one at each property) for a 4-week monitoring period.
 - Undertake internal gas sweep surveys at each property.
- Site visit was undertaken by GGs on 12th May 2022:
 - To collect all instruments from site;
 - Undertake internal gas sweep surveys at each property.
- A report including a review of the monitoring results and an update of the site-specific conceptual model.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

2 Site Characteristics

2.1 Site Description

Table 2.1 below details a site description. A site plan is presented in Appendix A.

Table 2.1 Site description

Description	Details
Address	11B & 11D Spalding Common, Spalding, Lincolnshire, PE11 3AS
National Grid Reference (approximate centre of site)	TF 23367 20492
Site area (approximate total)	1,500m ²
Overview	The site comprises 2 low-rise residential properties with soft landscaped gardens, access roads and car parking.
North of the site	Residential dwellings.
South of the site	Residential dwellings and industry/commercial units.
East of the site	Residential dwellings and industry/commercial units, with the River Welland and agricultural fields beyond.
West of the site	B1172 (Spalding Common) road, with a railway line and agricultural fields beyond.

2.2 Site History

Relevant factual information has been summarised below from previous reporting provided to GGS, including relevant historical uses and features which may give rise to ground-gas contamination. Only features which are located within 500m of the site or have the potential to provide a ground-gas contaminative source or migration pathway are considered.

Historical mapping indicates that four ponds and two brick fields have been recorded on site. It is possible that these could have been filled with Made Ground and therefore pose a potential risk. Indications, from a walkover undertaken by Your Environment, are that there is some potential Made Ground present on site from the demolition of previous buildings on site.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

2.3 Site Geology & Environmental Setting

The environmental setting has been collated from previous reporting and borehole logs and has been summarised below in Table 2.2.

Table 2.2 Summary of the environmental setting

Made Ground	The Made Ground encountered in the boreholes was variable in content but generally comprised, brick, sand, gravel and clay. The Made Ground generally extended between 0.1 and 3.8mbgl depth in WS2, 3, 4 and 5
Superficial geology	Grey clay and black alluvium were encountered in all five exploratory locations between 0.9 to 5.0mbgl. According to the British Geological Survey (BGS) online mapping ¹ , the site is underlain by Tidal Flat Deposits (Clay and silt) formed up to 2 million years ago in the Quaternary Period.
Solid geology	According to the British Geological Survey (BGS) online mapping, the site is underlain by the Oxford Clay Formation (mudstone) formed 157 to 166 million years ago in the Jurassic Period.
Hydro-geology	The superficial deposits and bedrock at the site are both designated as Unproductive Aquifers. These are drift deposits and rock layers with low permeability that have negligible significance for water or river base flow.
Hydrology	The River Welland, a primary river, is located 154m east of the site. There are also fifteen surface water features within 250m of the site, the nearest of which is 44m to the east (The River Welland Soke Dyke).
Mining	The site is not located within a Coal Authority reporting area ² .
Radon	The Radon UK interactive map states that the entire site is within an area where <1% of properties may be above the Radon Action Level ³ .
Landfill sites / Infilled sites	There are no active and/or historic landfills present within 500m of the site ⁴ .

¹ BGS (2022). Geology of Britain viewer. <https://mapapps.bgs.ac.uk/geologyofbritain/home.html> Viewed on 16th May 2022.

² The Coal Authority (2022). <https://mapapps2.bgs.ac.uk/coalauthority/home.html> Viewed on 16th May 2022.

³ UK Radon (2022). <https://www.ukradon.org/radonmaps/> Viewed 16th May 2022.

⁴ ARGIS (2022).

<https://www.arcgis.com/apps/mapviewer/index.html?layers=23387a5a77514de59929dd67a97abd5a> Viewed on 16th May 2022.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

2.4 Summary of previous reporting and information supplied

The information below has been summarised from previous reporting supplied to GGS. Only information relating to ground-gas contamination has been considered and only reports that contain relevant information to this risk assessment have been included.

Your Environment - Stage 2: Site investigation – 11A Spalding Common, Lincolnshire. Report number: YE2282. December 2015

Your Environment undertook site investigation work which included the installation of five windowless sampler boreholes (WS1 to WS5) to a maximum depth of 5mbgl. Three of these boreholes (WS1, WS3 and WS5) were installed with standpipes to full depth to enable gas and groundwater monitoring. Visual and olfactory observations included an organic odour from WS3⁵, and a sewage odour from this location during the third round of monitoring.

Three rounds of ground gas and groundwater monitoring were undertaken on 8th, 14th and 21st February 2016. Methane was detected at a maximum concentration of 10.4%. The maximum concentration of carbon dioxide was 5.0%. Oxygen ranged between 12.9 and 20.3%. Flow rates ranged between -0.8 and 6.5l/hr. Hydrogen sulphide remained below 1ppm. Carbon monoxide was recorded at a maximum concentration of 14ppm.

Based on this data, Your Environment considered there had a 'moderate' risk posed by ground gas, and with a maximum calculated GSV of 0.68l/hr, the site was classified as Characteristic Situation 3.

The following protective measures were suggested:

- Reinforced concrete cast insitu floor slab with at least 1,200g DPM and underfloor venting.
- Beam and block or pre-cast concrete and 2000g DPM / reinforced gas membrane and underfloor venting.
- All joints and penetrations sealed.
- Proprietary gas resistant membrane and passively ventilated underfloor subspace or positively pressurised underfloor sub-space, oversite capping or blinding and in-ground venting layer.

⁵ The Your Environment report refers to the odours being located at WS2, however, as no monitoring well was installed at WS2, GGS have assumed this is a typing error and that it refers to WS3.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Additional relevant information

It is understood that following the construction phase, it was highlighted that the installation detail did not correspond to the characteristic situation of the site. Therefore, GGS has been commissioned to provide a post-construction assessment of the site, including a period of continuous ground gas sub-floor void monitoring at each property, indoor gas sweep surveys and an updated assessment within the site conceptual model.

3 Preliminary Conceptual Site Model

A conceptual site model (CSM), which supports the identification and assessment of contaminant-pathway-receptor pollutant linkages, is integral to the overall process of risk assessment. A preliminary CSM provides a foundation for hazard identification and risk estimation.

At this site the identified potential hazards are associated with the ingress or generation and build-up of methane, carbon dioxide⁶ and trace gases⁷ within the building developments at the site, to the extent that;

- a. there is an explosion with the consequential serious injury or death of site workers, contractors, future users and/or visitors and damage to property,
- b. asphyxiating conditions develop with the consequential serious injury or death of site workers, contractors, future users and/or visitors;
- c. long-term exposure of low-level carbon dioxide or toxic trace gases leading to development of chronic health problems for site workers, contractors, future users and/or visitors.

Risk estimation is based on consideration of magnitude, probability, and consequence of contaminant-pathway-receptor linkages occurring. GGS has used the matrix approach recommended by Department for Environment, Food & Rural Affairs (DEFRA). This is in line with best practice and described in LCRM guidance⁸. In addition, unique to the hazards associated with ground-gases, a consideration of the ground-gas migration driving mechanisms is also given.

Based on the above potential pollutant linkage elements, a tabulated preliminary conceptual site model has been developed and is presented in Table 3.1 below: The qualitative risk classification matrix is presented in Appendix B.

⁶ Methane, carbon dioxide, oxygen and nitrogen are referred to as 'bulk gases' and collectively make up approximately 100% by volume of ground-gases.

⁷ Trace gases are the minor constituents of ground-gas present at concentrations of less than 1% by volume.

⁸ <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Table 3.1 Preliminary Conceptual Site Model

Source	Principal ground gases	Pathway	Receptor	Hazard Assessment	Discussion
On-site – made ground and infilled land / pond	Methane Carbon dioxide Trace gases	• Inhalation • Vertical / lateral migration through variably permeable strata • Preferential migration through service ducts / trenches / pilings / deep drainage	Residents, visitors, buildings, and infrastructure.	C = Severe P = Low likelihood R = Moderate risk	Previous site investigations have encountered made ground, between 0.15 and 3.8mbgl, associated with demolition waste potentially related to previous buildings on the site. Historic ponds have also been present on site which have been infilled. Previous ground gas monitoring detected elevated methane concentrations and flow rates resulting in a CS3 site classification by Your Environment.
On site – tidal flat deposits and alluvium	Methane Carbon Dioxide Trace gases	• Inhalation • Vertical / lateral migration through variably permeable strata • Preferential migration through service ducts / trenches / pilings / deep drainage	Residents, visitors, buildings, and infrastructure.	C = Severe P = Low likelihood R = Moderate risk	Previous site investigations have encountered sands, clays and gravels likely associated with the tidal flat deposits and alluvium, between 1.0 and 5.0mbgl. Previous ground gas monitoring detected elevated methane concentrations and flow rates resulting in a CS3 site classification by Your Environment.
Key: C= Consequence of risk being realised, P= Probability of risk being realised, R= Risk classification The Qualitative Risk Classification Matrix is presented in Appendix B.					

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

4 Monitoring Methodology

4.1 Gas Sweep Surveys

GGs conducted a high-resolution gas sweep survey of the two properties (11B and 11D) at the site on 13th April and 12th May 2022, using a TDL-500 to detect methane and a GFM130 to detect carbon dioxide, both at parts per million (ppm) level.

A detailed survey of all accessible indoor ground floor locations was completed using handheld equipment. Ambient gas concentrations within all accessible rooms were recorded and close attention was made to any potential preferential pathways (such as service entry points) or likely gas accumulation areas (such as under sink cupboards).

The survey results are summarised in Section 5.1 and the full results are presented in Appendix C. Specifications and calibration certificates for the equipment used during the surveys are presented in Appendix D of this report.

4.2 Continuous ground gas monitoring

GGs configured high resolution GasSentinel® instrumentation to record at 60-minute intervals for the 4-week monitoring period, to monitor atmospheric pressure, temperature, methane (CH₄), carbon dioxide (CO₂), oxygen (O₂), carbon monoxide (CO) and hydrogen sulphide (H₂S). The instruments were deployed in the sub-floor void of each property (11B and 11D), via an air brick on the leeward (north-east) side of the properties, using semi-rigid tubing. An monitoring location plan is presented in Appendix A.

Exact instrument deployment locations were determined following consideration of on-site measurements, observations, security and accessibility.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Figure 1 below highlights the air bricks present on the eastern side of one of the properties.



Figure 1 Sub-floor void air bricks on eastern side of property.

Figure 2 below shows the continuous monitoring instrumentation secured on site.



Figure 2 GGS site photograph of the Gas Sentinel® instrumentation installed and secured on site.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Table 4.1 below details the schedule of continuous monitoring at the site.

Table 4.1 Continuous monitoring schedule

Location ID	Instrument Serial No.	Dates monitored
11B sub-floor void	GS.28	13/04/2022 – 12/05/2022
11D sub-floor void	GS.24	13/04/2022 – 12/05/2022

Continuous monitoring graphs are presented in Section 5.2 and the raw data is presented in Appendix E.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

5 Results

5.1 Gas Sweep Survey results

The maximum results recorded during the gas sweep surveys are shown within Table 5.1 below:

Table 5.1 Gas sweep survey maximum results

Date	Property	Methane (ppmv)	Carbon Dioxide (ppmv)	Atmospheric pressure
13/04/2022	11B	1.7	512	Gently rising from 1013mb at 9am to 1015mb at 5pm. ⁹
	11D	1.8	610	
12/05/2022	11B	2.1	470	Gently falling from 1017mb at 9am to 1015mb at 5pm. ¹⁰
	11D	2.2	419	

Note: 400 to 600 ppm carbon dioxide is considered normal ambient air
3.0 ppm or below methane is considered normal ambient air

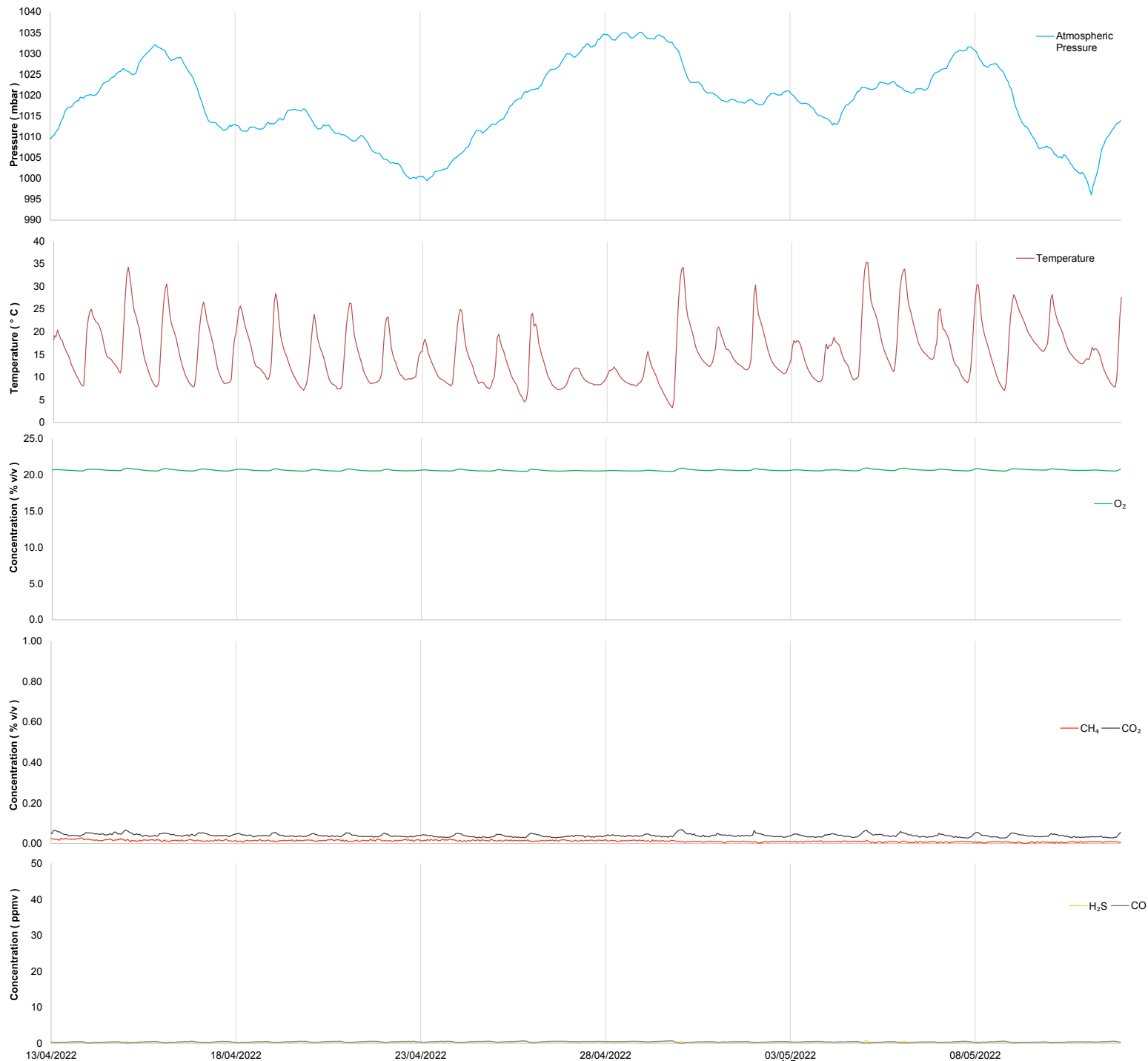
A full record of results obtained during the gas sweep surveys can be found in Appendix C.

5.2 Continuous monitoring results

GGs DataPack® analysis involves converting raw data files from instruments into spread sheets. The data is then plotted as time series data graphs, showing ground-gas concentrations, atmospheric pressure and temperature against time. The continuous monitoring graphs are shown on the following pages; each graph also contains a minimum and maximum values table.

⁹ Meteostat (2022). <https://meteostat.net/en/place/gb/spalding?s=03469&t=2022-04-12/2022-04-14> Accessed on 16th May 2022.

¹⁰ Meteostat (2022). <https://meteostat.net/en/place/gb/spalding?s=03469&t=2022-05-11/2022-05-13> Accessed on 16th May 2022.



Title:

Time Series Graph - 11D sub-floor void

Project:

GGs2932 Spalding Common, Spalding

Client:

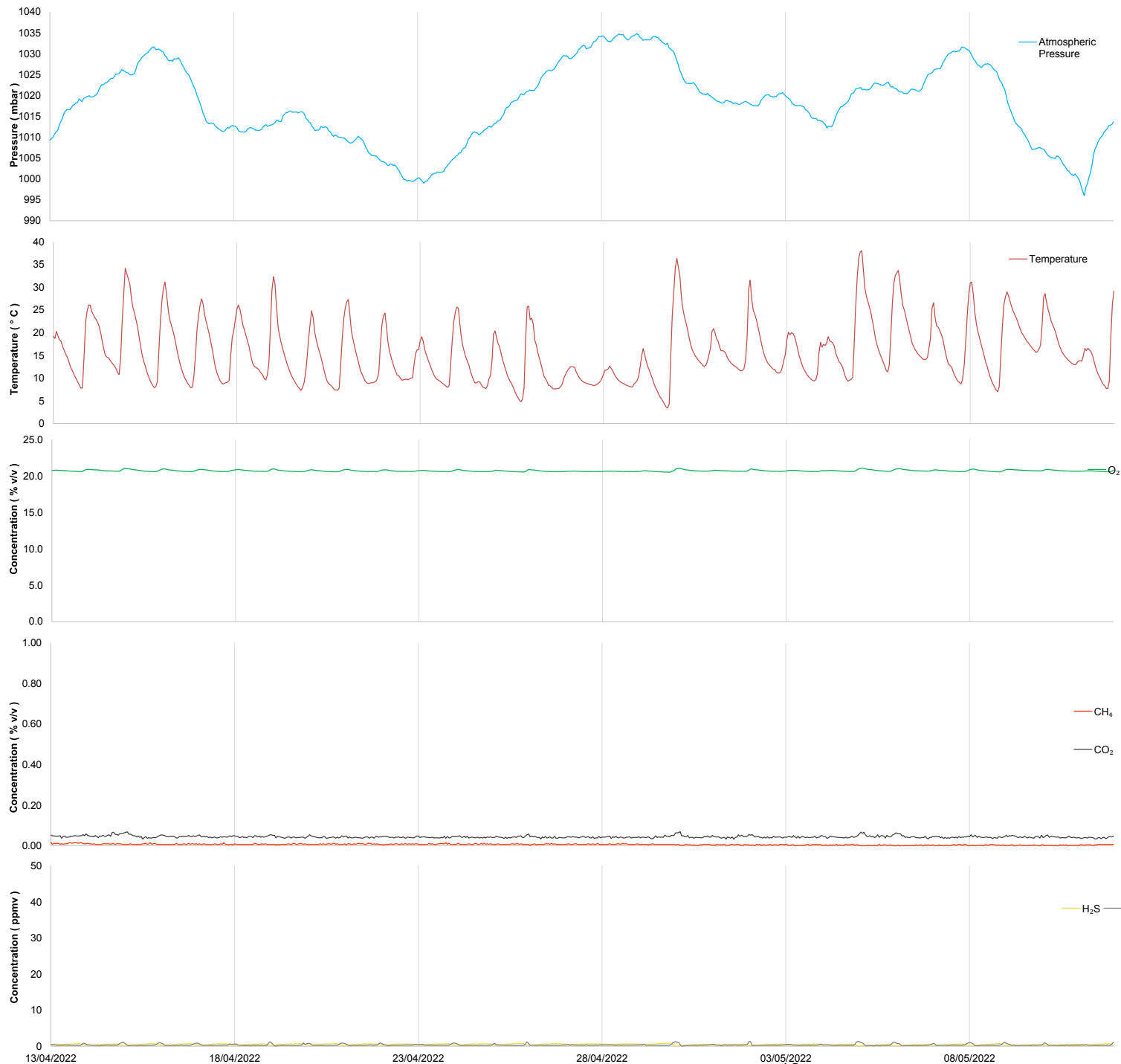
G&L Smith Ltd

Minimum / Maximum Table		
Parameter	Minimum	Maximum
CH ₄ (% v/v)	0.00	0.03
CO ₂ (% v/v)	0.026	0.069
O ₂ (% v/v)	20.4	20.9
Hydrogen Sulphide (ppmv)	0	1
Carbon Monoxide (ppmv)	0	1
Atmospheric Pressure (mbar)	996	1035
Temperature (° C)	3.2	35.4

These graphs form part of the GGS DataPack® which is a registered trademark.

They should only be relied upon and used in the circumstances they were originally prepared by GGS for the client. Any other use or modification is not the responsibility of GGS.

© Copyright Ground-Gas Solutions 2022



Title:

Time Series Graphs - 11D sub-floor void

Project:

GG2932 Spalding Common, Spalding

Client:

G&L Smith Ltd

Minimum / Maximum Table		
Parameter	Minimum	Maximum
CH ₄ (% v/v)	0.00	0.02
CO ₂ (% v/v)	0.033	0.070
O ₂ (% v/v)	20.5	21.1
Hydrogen Sulphide (ppmv)	0	1
Carbon Monoxide (ppmv)	0	1
Atmospheric Pressure (mbar)	996	1035
Temperature (° C)	3.4	38.1

These graphs form part of the GGS DataPack® which is a registered trademark.

They should only be relied upon and used in the circumstances they were originally prepared by GGS for the client. Any other use or modification is not the responsibility of GGS.

© Copyright Ground-Gas Solutions 2018

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

5.3 Atmospheric Pressure Analysis

Atmospheric pressure is often a dominant ground-gas driver and as such, monitoring should include sampling during falling pressure events. Table 5.2 below summarises the most significant atmospheric pressure regime during the continuous monitoring period.

Table 5.2 Atmospheric pressure regime (13/04/2022 – 12/05/2022)

Range in atmospheric pressure (mbar)	996 - 1036
Most significant atmospheric pressure fall	21 millibars over 28 hours (1028 millibars 01:02 09/05/2022 – 1007 millibars 05:02 10/05/2022)
Fastest rate of fall over an 8-hour period	9 millibars over 8 hours (1.125mbar per hour average) (1023 millibars 09:02 09/05/2022 – 1014 millibars 17:02 09/05/2022)
Number of samples taken under 1000mb	46 (6.6%)
Number of samples taken below 1000mb and falling	12 (1.7%)

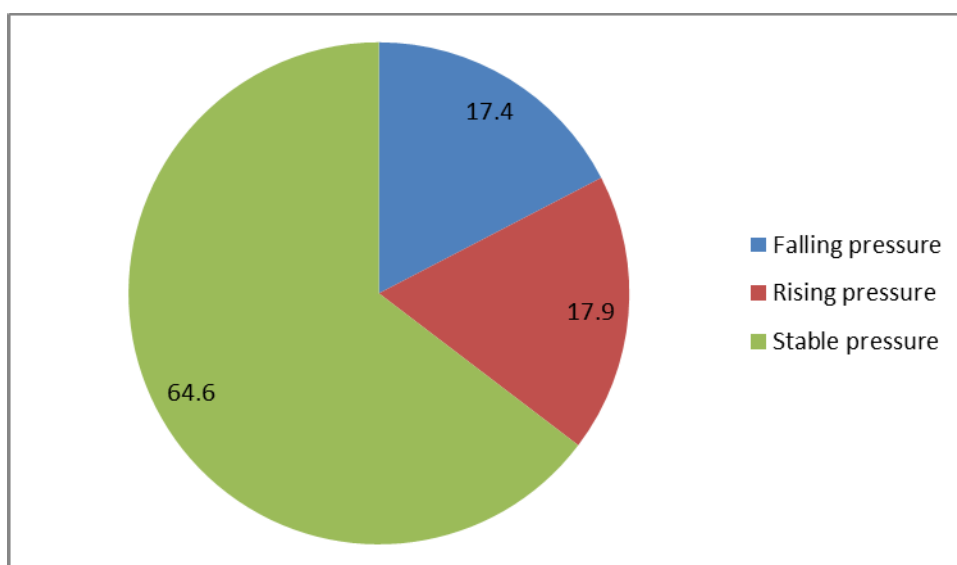


Figure 3 Percentage distribution of the atmospheric pressure regime during the continuous monitoring period 13/04/2022 – 12/05/2022

Figure 4 below presents the atmospheric pressure trend during the continuous monitoring period, whilst Figure 5 presents the average 8-hour pressure change.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

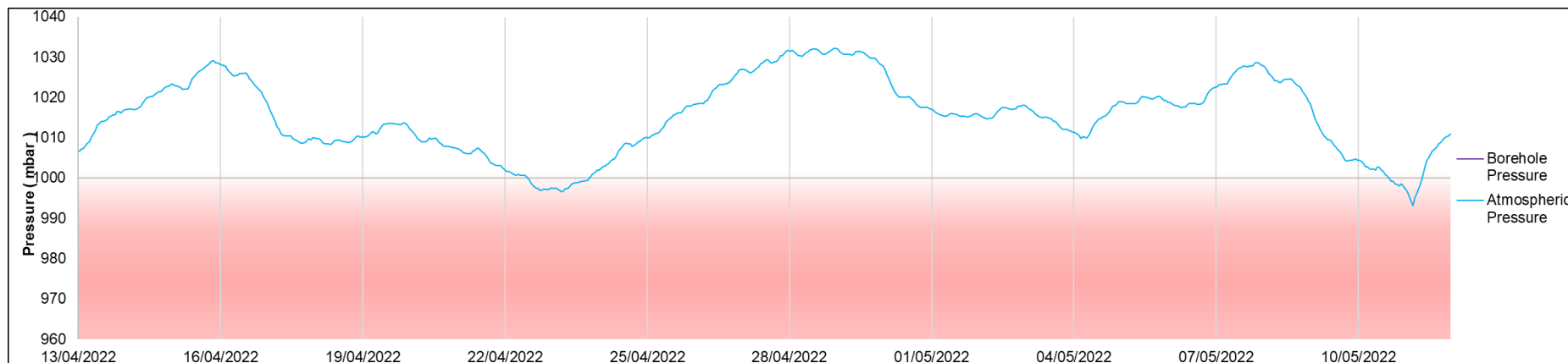


Figure 4 Atmospheric pressure trend during the continuous monitoring period, with the area shaded red below 1000mb.

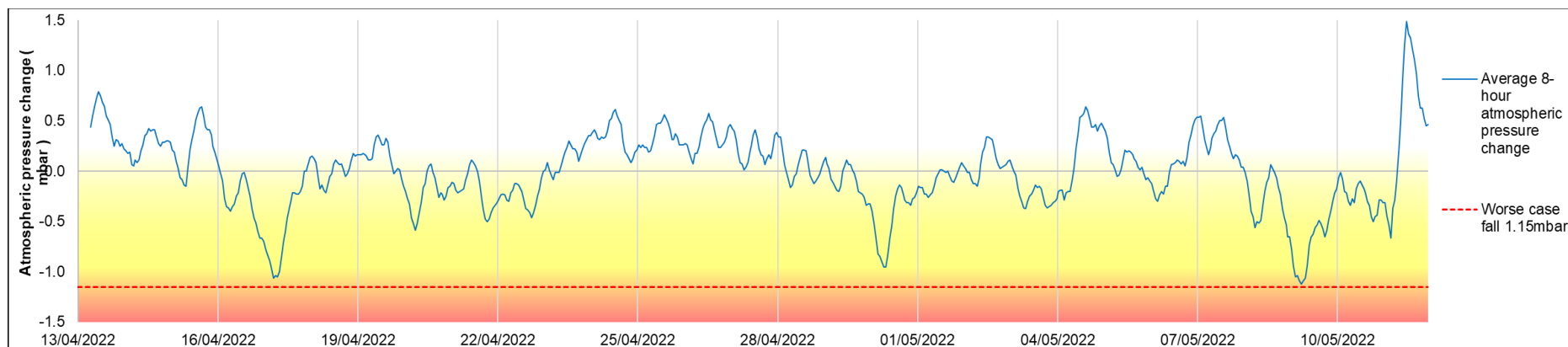


Figure 5 Average 8-hour atmospheric pressure change, with 'worst case' (1.15mbar/hour) shown by the dotted red line

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Figure 6 below presents the most significant falling pressure events captured during the continuous monitoring period, against 'worst case' conditions with reference to a scenario outline in British Coal NG/9¹¹.

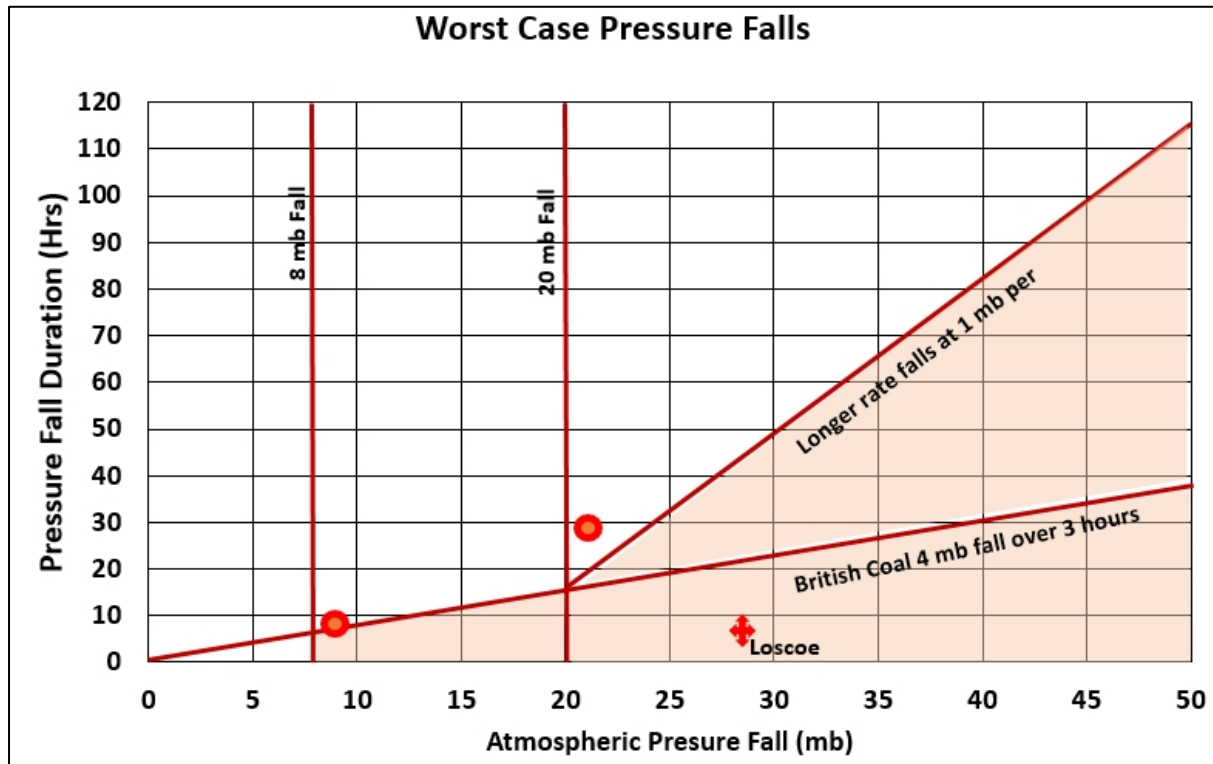


Figure 6 The 'worst-case' pressure falls captured during the monitoring period are highlighted by red circles. For comparison, a 'worst-case' pressure event that occurred at Loscoe is also highlighted¹².

¹¹ British Coal Technical Department. Notes for Guidance NG/9: Hazardous Gases Underground. 1990.

¹² <https://landfill-gas.com/1980s-landfill-gas-explosions> (accessed June 2021)

6 Short technical commentary

The principal sources of ground gases at the site are considered to be the made ground on site, and the underlying superficial geology (tidal flat deposits and alluvium). Although these types of strata can produce ground gases, they usually have a low gas generation potential, unless they comprise high quantities of decomposing organic material. However, monitoring by Your Environment Ltd detected elevated concentrations of methane of up to 10.4%, and flow rates of up to 6.5l/hr, and as a result, the site was characterised as CS3. GGS considers that this characterisation was correct, but potentially conservative, and that additional monitoring and assessment could have helped further understand the potential driver of the elevated flow rates observed. As the flow readings weren't consistently high, and on one occasion were negative, it is plausible that the flow rates were driven by changes in the high water level within the standpipes between monitoring rounds (E.g. the piston affect), especially when considering the high water level and cohesive/low permeability strata (clays) within much of the response zones of the monitoring wells.

The continuous ground gas monitoring of the sub-floor voids, undertaken by GGS, has not identified any evidence of elevated or accumulating concentrations of methane or carbon dioxide. In fact, concentrations of methane and carbon dioxide remained consistent throughout, at levels expected in ambient air, and within the range of the instruments' sensor accuracy. During the continuous monitoring period, there were three significant falling pressure events, with the greatest exceeding a fall of 20mb and achieving an 8-hour average fall of 1.125mb/hr on 9th May 2022 (see Table 5.4). GGS would consider this a suitable fall to assess potential vertical ground gas migration from the underlying potential sources, and of significance, no detectable change in methane and carbon dioxide concentrations was recorded during this pressure fall event in either of the properties (11B and 11D). Two further significant falls in atmospheric pressure were observed during the monitoring period on 17th and 30th April (see Figures 5 and 6), and again, no detectable change in methane and carbon dioxide concentrations was recorded (see graphs in section 5.2). Furthermore, the gas sweep surveys of indoor ground floor areas did not identify any evidence of elevated methane or carbon dioxide entry to the internal areas of the properties.

The absence of any detectable elevated methane and carbon dioxide within the sub-floor voids and indoor areas of the properties, including during significant falling atmospheric pressure

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

events, indicates that the monitoring undertaken by GGS has not identified a pollutant linkage at the site in its current state. This suggests that the ground gas risk is lower than originally thought and/or the current construction design of the properties is suitably mitigating the potential vertical ground gas migration into the properties. GGS therefore considers it to be very unlikely for ground gases to be a hazard to the existing properties (in their current form) and their occupants, and that the ground gas risk to these is very low.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

7 Revised Conceptual Model

A revised conceptual model for the Site is presented in Table 7.1 below which considers the findings of previous reporting, potential sources and findings of the investigation and monitoring.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

Table 7.1 Revised Conceptual Model

Source	Principal ground gases	Pathway	Receptor	Hazard Assessment	Discussion
On-site – made ground and infilled land / pond	Methane Carbon dioxide Trace gases	• Inhalation • Vertical / lateral migration through variably permeable strata • Preferential migration through service ducts / trenches / pilings / deep drainage	Residents, visitors, buildings, and infrastructure.	C = Severe P = Very low likelihood R = Very low risk	The monitoring undertaken by GGS of the sub-floor voids and indoor ground floor areas of the properties has not identified any evidence of ground gas ingress or accumulation within the properties. This suggests that the ground gas risk is lower than originally thought and/or the current construction design of the properties is suitably mitigating the potential vertical ground gas migration into the properties. GGS therefore considers it to be very unlikely for ground gases to be a hazard to the existing properties (in their current form) and their occupants, and that the ground gas risk to these is very low.
On site – tidal flat deposits and alluvium	Methane Carbon Dioxide Trace gases	• Inhalation • Vertical / lateral migration through variably permeable strata • Preferential migration through service ducts / trenches / pilings / deep drainage	Residents, visitors, buildings, and infrastructure.	C = Severe P = Very low likelihood R = Very low risk	
Key: C= Consequence of risk being realised, P= Probability of risk being realised, R= Risk classification The Qualitative Risk Classification Matrix is presented in Appendix B .					

11B & 11D Spalding Common, Spalding, Lincolnshire

GGs considers that the ground gas risk posed to the existing properties in their current form is very low. Therefore, no further action should be required at these properties with regards to ground gases.

It should be noted that GGS has not re-characterised the site, and that it remains CS3 for any future development on the site and changes/additions to the existing buildings. Should further assessment of the site characterisation be required, this should include further and more detailed monitoring of ground gases and water levels within monitoring wells, in order to more accurately understand the ground gas driving mechanisms and generation potential.

Any works carried out post-monitoring and after issue of this report are beyond the scope of this assessment.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

9 Limitations

GGS has prepared this report for the use of the Client and those parties whom a warranty agreement has been executed, or with whom an assignment has been agreed.

GGS accepts no responsibility for the consequences of this document being used for any purpose or project other than for which it was commissioned or for the consequences arising from this document's use by any third party with whom an agreement has not been executed.

GGS accept no responsibility for the interpretation of this factual data. A reviewer of the data provided must take into account other available information and the context in which this data was collected. For example, site setting, conceptual site model, environmental conditions, gases present (that are not monitored as part of this contract, but may interfere with the sensors used), building design and construction practices during the monitoring period.

GGS accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

DataPack Plus

11B & 11D Spalding Common, Spalding, Lincolnshire

10 ISO Accreditation and Professional Insurances

GGS are accredited to the following international standards:

- ISO 9001:2015 (Quality Management System);
- ISO 14001:2015 (Environmental Management System), and;
- ISO 45001: 2018 (Occupational Health and Safety Management System).

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendix A

Monitoring Location Plan



Rev.	Date	Dwn.	Description	App'd
0	15/05/22	HH	FINAL	JD

This document should only be relied upon and used in the circumstances it was originally prepared by GGS for the client. Any other use or modification is not the responsibility of GGS.
© Copyright Ground-Gas Solutions 2022.

TITLE: SITE PLAN

PROJECT: GGS2932 SPALDING COMMON



gggs

Experts in
Continuous Monitoring

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendix B

Qualitative Risk Classification Matrix

Qualitative Risk Classification Matrix

Probability (likelihood)	Consequence			
	Minor	Mild	Medium	Severe
High likelihood	Low risk	Moderate risk	High risk	Very high risk
Likely	Low risk	Low to moderate risk	Moderate risk	High risk
Low likelihood	Very low risk	Low risk	Low to moderate risk	Moderate risk
Unlikely	Very low risk	Very low risk	Low risk	Low to moderate risk
No Pollutant Linkage	No potential risk			
Consequence	Minor	Mild	Medium	Severe
Ratings	-No measureable effect on humans -Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems -Repairable effects of damage to buildings, structures and services	-Exposure to human healthy unlikely to lead to "significant harm" -Equivalent to EA Category 3 pollution incident including minimal or short-lived effect on water quality; marginal effect on amenity value, agriculture or commerce -Minor or short lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the long term maintenance of the population -Minor damage to crops, buildings or property	-Elevated concentrations which could result in "significant harm" to humans health as defined by EPA 1990, Part 2A if exposure occurs -Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce -Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long term maintenance of the population -Significant damage to crops, buildings or property	-Highly elevated concentrations likely to result in "significant harm" to humans healthy as defined by EPA 1990, Part 2A if exposure occurs -Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce -Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long term maintenance of the population -Catastrophic damage to crops, buildings or property
Probability	Unlikely	Low likelihood	Likely	High likelihood
Classification	Improbable that exposure/event would occur even in the long term	Possible that exposure/event could occur. However, not certain that even over a long period that exposure/event would occur and is less likely in the shorter term	Probable that exposure/event would occur. However, exposure/event is not inevitable, but is possible in the short term and likely over the long term	Exposure/event very likely in the short term and almost inevitable over the long term, or evidence at the receptor of harm or pollution

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendix C

Internal Gas Sweep Survey Records

Gas Sweep Survey Record



Experts in Continuous Monitoring

Site reference:	GGS2932
Site name:	11B & 11D Spalding Common, Spalding
Engineer:	CC & CG
Date:	13/04/2022

Site notes:		Equipment:
Weather conditions:	14°C, overcast, 20km/h SW winds. 1013mbar rising.	TDL-500 GFM130
Location Description:	Two recently constructed residential properties.	

Survey results			
Location ref	CO ₂ (ppm)	CH ₄ (ppm)	Comments
Ambient external air	1.7	449	
11B - Hall	1.5	463	
11B - Utility room	1.7	470	
11B - Service cupboard in utility room	1.5	480	
11B - Toilet off utility room	1.5	475	
11B - Cupboard off utility room	1.7	512	
11B - Lounge	1.5	380	
11B - Cupboard under stairs	1.4	373	
11B - Kitchen / diner	1.7	456	
11D - Hall	1.8	603	
11D - Utility room	1.6	572	
11D - Toilet off utility room	1.8	557	
11D - Cupboard off utility room	1.6	578	
11D - Lounge	1.6	578	
11D - Cupboard under stairs	1.6	580	
11D - Kitchen / diner	1.7	610	

Gas Sweep Survey Record



Experts in Continuous Monitoring

Site reference:	GGs2932
Site name:	11B & 11D Spalding Common, Spalding
Engineer:	CC & CG
Date:	12/05/2022

Site notes:		Equipment:
Weather conditions:	16°C, partially cloudy, 28km/h SW winds. 1017mbar falling.	TDL-500 GFM130
Location Description:	Two recently constructed residential properties.	

Survey results			
Location ref	CO ₂ (ppm)	CH ₄ (ppm)	Comments
Ambient external air	1.9	379	
11B - Hall	1.9	385	
11B - Utility room	1.9	426	
11B - Service cupboard in utility room	2.0	380	
11B - Toilet off utility room	2.0	470	
11B - Cupboard off utility room	1.8	382	
11B - Lounge	2.1	384	
11B - Cupboard under stairs	2.0	373	
11B - Kitchen / diner	2.1	453	
11D - Hall	2.0	395	
11D - Utility room	2.1	364	
11D - Toilet off utility room	2.2	370	
11D - Cupboard off utility room	2.1	376	
11D - Lounge	2.0	419	
11D - Cupboard under stairs	2.0	398	
11D - Kitchen / diner	2.2	386	

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendix D

Calibration Certificates

Atmospheric Pressure	990mB
Ambient Temp	21.0°C
Environics Serial No.	2633

Seven Stars Estate

Wheler Rd.

Coventry

CV3 4LB

Tel: 024 76 303311

Fax: 024 76 307711



GFM130-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

INSTRUMENT DETAILS	
Serial No	Customer
11927	Ground Gas Solutions Ltd

INSTRUMENT CHECKS			
Keyboard	✓	Pump Flow	5000cc/min
Display Contrast	✓		
Clock Set / Running	✓	S/W Version	G130-00.0024/0005
Labels Fitted	✓	Recalibration Date	16/12/21

GAS CHECKS							
Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	CO2 (ppm)	tol. (ppm)	CO2 (%)	tol. (% vol.)	CO2 (%)	tol. (% vol.)
N2	100%	0	0.0		0.0		+0.1
CO2	400ppm	391	+/-40		+/-1.0		+0.1
	5000ppm	4984	+/-200		+/-1.0		+0.1
	10000ppm	10002	+/-500		+/-1.0		+0.1

Notes:

The instrument identified by the serial number stated above has been tested by Gas Data personnel for calibration accuracy on the date and under the ambient conditions stated. Gas Data Ltd internal BS EN ISO9001:2015 compliant workshop procedures were followed to apply known calibration test gases, gas flow rates, pressures and temperatures of the values stated. The results displayed on the instrument at each stage are recorded above.

Gas Data Ltd is certified to BS EN ISO9001:2015. Certificate NQA 8374. Valid until 22/03/2019

CALIBRATION CERTIFICATE:



Certificate ref.	GSCAL00120
Issued By:	Thomas Fairey
Date:	28.01.21
Staff No.	-
Instrument:	03000024

Calibration Results			
Sensor	Lot No.	Ref. value	Indicated value
Carbon monoxide	C24438	40	38.47
Hydrogen sulphide	C22238	118	114.26
Methane	C322626	59.73	57.65
Carbon dioxide High	C322626	40.27	40.10
Carbon dioxide Low	C322726	1.99	2.00
Carbon dioxide Low ppm	C24338	504	504.00
Isobutylene ppb	C322826	-	-
Oxygen	C24438	0	0

Comments:

Prior to calibration the sensors were allowed to stabilise in ambient air for 1 hour.

The Instrument was calibrated by exposing the sensors to known values of gas concentrations.

The reference values are those generated by the certified source and indicated values are those measured by the Gas Sentinel.

Uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2

This provides a level of confidence of uncertainty of approximately 95%

Ambient conditions	
Temperature	20.5
Relative Humidity	42.1

CALIBRATION CERTIFICATE:



Certificate ref.	GSCAL00159
Issued By:	Thomas Fairey
Date:	29.11.21
Staff No.	-
Instrument:	03000028

Calibration Results			
Sensor	Lot No.	Ref. value	Indicated value
Carbon monoxide	C24438	40	36.95
Hydrogen sulphide	C22238	118	122.90
Methane	C322626	59.73	57.31
Carbon dioxide High	C322626	40.18	37.35
Carbon dioxide Low	C322726	1.99	1.96
Carbon dioxide Low ppm	C24338	504	491.07
Isobutylene ppb	C322826	-	-
Oxygen	C24438	0	0.21

Comments:

Prior to calibration the sensors were allowed to stabilise in ambient air for 1 hour.

The Instrument was calibrated by exposing the sensors to known values of gas concentrations.

The reference values are those generated by the certified source and indicated values are those measured by the Gas Sentinel.

Uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k=2$

This provides a level of confidence of uncertainty of approximately 95%

Ambient conditions	
Temperature	21.2
Relative Humidity	28.1

Certificate Of Calibration

Delivered to : GROUND GAS SOLUTIONS LTD
STOCKPORT - UK

Date of the report :
04/11/2021

Identifier of the detector

Detector name : Inspectra Laser

Serial Number : **3550117**

Scale numbers : 1

Next visit : 04/11/2022

Method of Checking

Internal procedures : ATE04226

Calibration Bench n° : 13

Each scale of the checked apparatus was the subject of a measurement for zero value, and of a measurement for the value of the concentration of the gas standard injected .

Scale	Gaz	Concentration of the gas standard	Traceability of the gas (N° of production)	Specifications (awaited posted values)	Uncertainty on the concentration of the gas standard
PPM	CH4	0,00099999999% GAS	53550346	10 PPM(± 10% relative)	± 2% relative
PPM	CH4	0,05% GAS	20-1935	500 PPM(± 10% relative)	± 2% relative
PPM	CH4	0,25% GAS	20-1936	2520 PPM(± 10% relative)	± 2% relative
PPM	CH4	1% GAS	21-0413	10000 PPM(± 10% relative)	± 2% relative
PPM	CH4	2% GAS	20-1937	20100 PPM(± 10% relative)	± 2% relative
PPM	CH4	100% GAS	82A-2850906	999950 PPM(± 10% relative)	± 2% relative

Base : CH4

Name	Gaz	Usual gas injected	Awaited value	Value read on the detector	Corrected value	Tolerance	Result
PPM	AZOTE	0 PPM	0 PPM	0 PPM	Without	5 PPM	Conforms
PPM	CH4	10 PPM	10 PPM	9,9 PPM	Without	10 %	Conforms
PPM	CH4	500 PPM	500 PPM	495 PPM	Without	10 %	Conforms
PPM	CH4	2500 PPM	2502 PPM	2535 PPM	Without	10 %	Conforms
PPM	CH4	10000 PPM	10010 PPM	9480 PPM	Without	10 %	Conforms
PPM	CH4	20000 PPM	20100 PPM	19810 PPM	Without	10 %	Conforms
PPM	CH4	1000000 PPM	999950 PPM	959410 PPM	Without	10 %	Conforms

Result of the checking

The detector is considered to be in conformity with the specifications of reference

Technical
Department



This document includes 1 page.

The reproduction of this report is authorized only in the shape of integral photographic facsimile.

This document is carried out according to the recommendations of the booklet of documentation X 07-011 defining the report of checking. It can be used to show the connection of the means of measurement to the national or international standards, provided it answers the recommendations of the booklet of documentation X 07-015.

DataPack Plus
11B & 11D Spalding Common, Spalding, Lincolnshire

Appendix E

Continuous Monitoring Data

GGGS Time Series Data



Project Ref:	GGGS2932		
Project Name:	Spalding Common, Spalding		
Location ref:	11B sub-floor void		
Sentinel ID:	#28	Days of Monitoring	29
Start Date:	13/04/2022 12:02	Monitoring Frequency (mins):	60
End Date:	12/05/2022 10:03	Total samples taken:	689

Minimum, Maximum and Range Table

	CH ₄	CO ₂	O ₂	H ₂ S	CO	Atmospheric Pressure	Temperature
Minimum	0.00	0.033	20.5	0	0	996	3.4
Maximum	0.02	0.070	21.1	1	1	1035	38.1
Range	0.02	0.038	0.5	1	1	39	34.6

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
13/04/2022 12:02	0.02	0.053	20.8	0	0	1009	19.2
13/04/2022 13:02	0.01	0.049	20.8	0	0	1010	18.7
13/04/2022 14:02	0.01	0.049	20.8	0	0	1010	20.3
13/04/2022 15:02	0.01	0.048	20.8	0	0	1011	19.2
13/04/2022 16:02	0.01	0.047	20.8	0	0	1011	18.4
13/04/2022 17:02	0.01	0.048	20.8	0	0	1012	18.2
13/04/2022 18:02	0.01	0.049	20.8	1	0	1013	16.9
13/04/2022 19:02	0.01	0.037	20.8	0	0	1014	16.2
13/04/2022 20:02	0.01	0.047	20.7	1	0	1014	15.3
13/04/2022 21:02	0.01	0.048	20.7	1	0	1016	14.7
13/04/2022 22:02	0.01	0.042	20.7	1	0	1016	13.7
13/04/2022 23:02	0.01	0.043	20.7	1	0	1017	12.6
14/04/2022 00:02	0.02	0.044	20.7	1	0	1017	11.9
14/04/2022 01:02	0.02	0.048	20.7	1	0	1017	11.1
14/04/2022 02:02	0.01	0.046	20.7	1	0	1017	10.4
14/04/2022 03:02	0.02	0.050	20.6	1	0	1018	9.8
14/04/2022 04:02	0.02	0.050	20.6	1	0	1018	9.1
14/04/2022 05:02	0.02	0.048	20.6	1	0	1018	8.4
14/04/2022 06:02	0.01	0.048	20.6	1	0	1018	7.8
14/04/2022 07:02	0.02	0.050	20.6	1	0	1019	7.8
14/04/2022 08:02	0.02	0.050	20.6	1	0	1019	14.5
14/04/2022 09:02	0.01	0.055	20.8	0	1	1019	22.1
14/04/2022 10:02	0.01	0.050	20.9	0	1	1019	24.7
14/04/2022 11:02	0.01	0.058	20.9	0	1	1019	26.1
14/04/2022 12:02	0.01	0.052	20.9	0	0	1020	26.1
14/04/2022 13:02	0.01	0.049	20.9	0	0	1020	24.8
14/04/2022 14:02	0.01	0.046	20.9	0	0	1020	24.1
14/04/2022 15:02	0.01	0.048	20.9	0	0	1020	23.4
14/04/2022 16:02	0.01	0.044	20.9	0	0	1020	22.9
14/04/2022 17:02	0.01	0.051	20.8	0	0	1020	22.2
14/04/2022 18:02	0.01	0.046	20.8	0	0	1020	21.3
14/04/2022 19:02	0.01	0.040	20.8	0	0	1021	19.9
14/04/2022 20:02	0.01	0.049	20.8	0	0	1021	18.0
14/04/2022 21:02	0.01	0.047	20.8	1	0	1022	16.3
14/04/2022 22:02	0.01	0.052	20.7	1	0	1023	15.0
14/04/2022 23:02	0.01	0.048	20.7	1	0	1023	14.6
15/04/2022 00:02	0.01	0.047	20.7	1	0	1023	14.5
15/04/2022 01:02	0.01	0.052	20.7	1	0	1023	14.0
15/04/2022 02:02	0.01	0.054	20.7	1	0	1023	13.5
15/04/2022 03:02	0.01	0.047	20.7	1	0	1024	13.1
15/04/2022 04:02	0.01	0.065	20.7	1	0	1024	12.7
15/04/2022 05:02	0.01	0.067	20.7	1	0	1024	12.1
15/04/2022 06:02	0.01	0.057	20.7	1	0	1025	11.2
15/04/2022 07:02	0.01	0.057	20.7	1	0	1025	10.8
15/04/2022 08:02	0.01	0.052	20.7	1	0	1025	14.6
15/04/2022 09:02	0.01	0.060	20.8	0	1	1025	22.8
15/04/2022 11:02	0.01	0.061	21.0	0	1	1026	34.2
15/04/2022 14:02	0.01	0.069	21.0	0	0	1026	30.7
15/04/2022 15:02	0.01	0.057	21.0	0	0	1025	27.6
15/04/2022 16:02	0.01	0.057	20.9	0	0	1025	25.6
15/04/2022 17:02	0.01	0.053	20.9	0	0	1025	24.4
15/04/2022 18:02	0.01	0.050	20.9	0	0	1025	22.9
15/04/2022 19:02	0.01	0.049	20.8	0	0	1025	21.4
15/04/2022 20:02	0.01	0.044	20.8	0	0	1026	19.2
15/04/2022 21:02	0.01	0.049	20.8	0	0	1027	17.1
15/04/2022 22:02	0.01	0.042	20.7	1	0	1028	15.2
15/04/2022 23:02	0.01	0.046	20.7	1	0	1029	13.8
16/04/2022 00:02	0.01	0.033	20.7	1	0	1029	12.8
16/04/2022 01:02	0.01	0.041	20.7	1	0	1029	11.6
16/04/2022 02:02	0.01	0.045	20.7	1	0	1030	10.6
16/04/2022 03:02	0.01	0.037	20.6	1	0	1030	9.7
16/04/2022 04:02	0.01	0.040	20.6	1	0	1030	9.0
16/04/2022 05:02	0.02	0.039	20.6	1	0	1031	8.4
16/04/2022 06:02	0.01	0.038	20.6	1	0	1031	7.9
16/04/2022 07:02	0.01	0.041	20.6	1	0	1032	8.1
16/04/2022 08:02	0.01	0.039	20.6	1	0	1032	9.3
16/04/2022 09:02	0.01	0.042	20.7	1	1	1031	16.2
16/04/2022 10:02	0.01	0.047	20.8	0	1	1031	22.3
16/04/2022 11:02	0.01	0.051	20.9	0	1	1031	27.1
16/04/2022 12:02	0.01	0.054	20.9	0	1	1031	29.9
16/04/2022 13:02	0.01	0.053	21.0	0	1	1031	31.2
16/04/2022 14:02	0.01	0.051	21.0	0	0	1030	28.6
16/04/2022 15:02	0.01	0.048	20.9	0	0	1030	25.3
16/04/2022 16:02	0.01	0.044	20.9	0	0	1029	23.1
16/04/2022 17:02	0.01	0.046	20.8	0	0	1029	21.8
16/04/2022 18:02	0.01	0.047	20.8	0	0	1028	20.7
16/04/2022 19:02	0.01	0.046	20.8	0	0	1028	19.4
16/04/2022 20:02	0.01	0.048	20.8	0	0	1028	17.7
16/04/2022 21:02	0.01	0.044	20.7	0	0	1029	15.9
16/04/2022 22:02	0.01	0.038	20.7	1	0	1029	14.4
16/04/2022 23:02	0.01	0.039	20.7	1	0	1029	13.0
17/04/2022 00:02	0.01	0.046	20.7	1	0	1029	11.8
17/04/2022 01:02	0.01	0.045	20.7	1	0	1028	10.9
17/04/2022 02:02	0.01	0.048	20.6	1	0	1028	10.0
17/04/2022 03:02	0.01	0.045	20.6	1	0	1027	9.3
17/04/2022 04:02	0.01	0.047	20.6	1	0	1026	8.8
17/04/2022 05:02	0.01	0.047	20.6	1	0	1026	8.3
17/04/2022 06:02	0.01	0.051	20.6	1	0	1025	7.8
17/04/2022 07:02	0.01	0.046	20.6	1	0	1025	8.0
17/04/2022 08:02	0.01	0.045	20.6	1	0	1024	10.8
17/04/2022 09:02	0.01	0.050	20.7	1	1	1023	15.3
17/04/2022 10:02	0.01	0.046	20.8	0	1	1022	20.8
17/04/2022 11:02	0.01	0.048	20.8	0	1	1021	23.9
17/04/2022 12:02	0.01	0.051	20.9	0	1	1020	26.2
17/04/2022 13:02	0.01	0.054	20.9	0	1	1019	27.5

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
17/04/2022 14:02	0.01	0.046	20.9	0	0	1018	26.2
17/04/2022 15:02	0.01	0.044	20.9	0	0	1017	23.8
17/04/2022 16:02	0.01	0.048	20.9	0	0	1016	22.4
17/04/2022 17:02	0.01	0.044	20.8	0	0	1015	21.0
17/04/2022 18:02	0.01	0.046	20.8	0	0	1014	19.6
17/04/2022 19:02	0.01	0.040	20.8	0	0	1014	18.0
17/04/2022 20:02	0.01	0.043	20.8	0	0	1013	16.2
17/04/2022 21:02	0.01	0.039	20.7	1	0	1013	14.2
17/04/2022 22:02	0.01	0.041	20.7	1	0	1013	12.4
17/04/2022 23:02	0.01	0.044	20.7	1	0	1013	11.2
18/04/2022 00:02	0.01	0.039	20.6	1	0	1013	10.2
18/04/2022 01:02	0.01	0.039	20.6	1	0	1012	9.5
18/04/2022 02:02	0.01	0.042	20.6	1	0	1012	9.0
18/04/2022 03:02	0.01	0.045	20.6	1	0	1012	8.7
18/04/2022 04:02	0.01	0.042	20.6	1	0	1012	8.9
18/04/2022 05:02	0.02	0.045	20.6	1	0	1011	9.0
18/04/2022 06:02	0.01	0.044	20.6	1	0	1012	9.1
18/04/2022 07:02	0.01	0.042	20.6	1	0	1012	9.5
18/04/2022 08:02	0.01	0.046	20.7	1	0	1012	15.0
18/04/2022 09:02	0.01	0.049	20.8	0	1	1012	19.1
18/04/2022 10:02	0.01	0.045	20.8	0	0	1013	20.4
18/04/2022 11:02	0.01	0.050	20.8	0	1	1013	22.8
18/04/2022 12:02	0.01	0.050	20.9	0	1	1013	25.1
18/04/2022 13:02	0.01	0.046	20.9	0	1	1013	26.1
18/04/2022 14:02	0.01	0.047	20.9	0	0	1012	25.2
18/04/2022 15:02	0.01	0.041	20.9	0	0	1012	23.5
18/04/2022 16:02	0.01	0.041	20.8	0	0	1011	21.7
18/04/2022 17:02	0.01	0.046	20.8	0	0	1011	20.6
18/04/2022 18:02	0.01	0.041	20.8	0	0	1011	19.4
18/04/2022 19:02	0.01	0.043	20.8	0	0	1011	18.2
18/04/2022 20:02	0.01	0.039	20.8	0	0	1011	17.0
18/04/2022 21:02	0.01	0.046	20.7	0	0	1012	15.2
18/04/2022 22:02	0.01	0.047	20.7	1	0	1012	13.7
18/04/2022 23:02	0.01	0.045	20.7	1	0	1012	12.8
19/04/2022 00:02	0.01	0.040	20.7	1	0	1012	12.5
19/04/2022 01:02	0.01	0.050	20.7	1	0	1012	12.3
19/04/2022 02:02	0.01	0.050	20.7	1	0	1012	12.0
19/04/2022 03:02	0.01	0.044	20.7	1	0	1012	11.5
19/04/2022 04:02	0.01	0.048	20.7	1	0	1012	11.1
19/04/2022 05:02	0.01	0.042	20.7	1	0	1012	10.6
19/04/2022 06:02	0.01	0.046	20.6	1	0	1012	9.9
19/04/2022 07:02	0.01	0.043	20.6	1	0	1012	9.6
19/04/2022 08:02	0.01	0.044	20.6	1	0	1013	10.7
19/04/2022 09:02	0.01	0.047	20.7	1	0	1013	13.4
19/04/2022 10:02	0.01	0.050	20.8	0	1	1013	21.2
19/04/2022 11:02	0.01	0.054	20.9	0	1	1013	29.4
19/04/2022 12:02	0.01	0.054	21.0	0	1	1013	32.3
19/04/2022 13:02	0.01	0.052	21.0	0	1	1013	30.8
19/04/2022 14:02	0.01	0.052	20.9	0	0	1013	25.6
19/04/2022 15:02	0.01	0.040	20.9	0	0	1014	21.3
19/04/2022 16:02	0.01	0.047	20.8	0	0	1014	19.3
19/04/2022 17:02	0.01	0.046	20.8	0	0	1014	17.8
19/04/2022 18:02	0.01	0.043	20.8	0	0	1014	16.5
19/04/2022 19:02	0.01	0.042	20.7	1	0	1014	15.4
19/04/2022 20:02	0.01	0.038	20.7	1	0	1015	14.1
19/04/2022 21:02	0.01	0.037	20.7	1	0	1016	13.0
19/04/2022 22:02	0.01	0.042	20.7	1	0	1016	12.1
19/04/2022 23:02	0.01	0.044	20.7	1	0	1016	11.2
20/04/2022 00:02	0.01	0.043	20.7	1	0	1016	10.4
20/04/2022 01:02	0.01	0.038	20.6	1	0	1016	9.8
20/04/2022 02:02	0.01	0.043	20.6	1	0	1016	9.2
20/04/2022 03:02	0.01	0.044	20.6	1	0	1016	8.6
20/04/2022 04:02	0.01	0.039	20.6	1	0	1016	8.1
20/04/2022 05:02	0.01	0.042	20.6	1	0	1016	7.7
20/04/2022 06:02	0.01	0.040	20.6	1	0	1016	7.3
20/04/2022 07:02	0.01	0.042	20.6	1	0	1016	7.9
20/04/2022 08:02	0.01	0.043	20.6	1	0	1016	9.0
20/04/2022 09:02	0.01	0.042	20.6	1	1	1016	11.2
20/04/2022 10:02	0.01	0.037	20.7	1	0	1016	14.4
20/04/2022 11:02	0.01	0.043	20.7	0	1	1015	18.7
20/04/2022 12:02	0.01	0.047	20.8	0	1	1014	22.2
20/04/2022 13:02	0.01	0.054	20.8	0	1	1014	24.8
20/04/2022 14:02	0.01	0.050	20.9	0	1	1013	23.2
20/04/2022 15:02	0.01	0.046	20.8	0	0	1013	20.1
20/04/2022 16:02	0.01	0.045	20.8	0	0	1012	18.5
20/04/2022 17:02	0.01	0.044	20.8	0	0	1012	17.0
20/04/2022 18:02	0.01	0.040	20.7	0	0	1012	15.9
20/04/2022 19:02	0.01	0.040	20.7	0	0	1012	14.8
20/04/2022 20:02	0.01	0.040	20.7	1	0	1012	13.3
20/04/2022 21:02	0.01	0.039	20.7	1	0	1013	11.8
20/04/2022 22:02	0.01	0.047	20.7	1	0	1012	10.5
20/04/2022 23:02	0.01	0.044	20.6	1	0	1012	9.4
21/04/2022 00:02	0.01	0.036	20.6	1	0	1013	8.8
21/04/2022 01:02	0.01	0.038	20.6	1	0	1012	8.5
21/04/2022 02:02	0.01	0.040	20.6	1	0	1012	8.3
21/04/2022 03:02	0.01	0.041	20.6	1	0	1011	7.8
21/04/2022 04:02	0.01	0.044	20.6	1	0	1011	7.4
21/04/2022 05:02	0.01	0.043	20.6	1	0	1010	7.4
21/04/2022 06:02	0.01	0.037	20.6	1	0	1011	7.3
21/04/2022 07:02	0.01	0.043	20.6	1	0	1010	7.8
21/04/2022 08:02	0.01	0.039	20.6	1	0	1010	13.2
21/04/2022 09:02	0.01	0.041	20.7	0	1	1010	18.6
21/04/2022 10:02	0.01	0.050	20.8	0	1	1010	23.0
21/04/2022 11:02	0.01	0.044	20.9	0	1	1010	25.5
21/04/2022 12:02	0.01	0.047	20.9	0	1	1010	26.8
21/04/2022 13:02	0.01	0.049	20.9	0	1	1010	27.3
21/04/2022 14:02	0.01	0.038	20.9	0	0	1009	23.9
21/04/2022 15:02	0.01	0.044	20.8	0	0	1009	20.4
21/04/2022 16:02	0.01	0.039	20.8	0	0	1009	18.6
21/04/2022 17:02	0.01	0.039	20.8	0	0	1009	17.1
21/04/2022 18:02	0.01	0.040	20.7	0	0	1009	15.6
21/04/2022 19:02	0.01	0.043	20.7	1	0	1009	14.3
21/04/2022 20:02	0.01	0.040	20.7	1	0	1010	12.9
21/04/2022 21:02	0.01	0.040	20.7	1	0	1010	11.7
21/04/2022 22:02	0.01	0.039	20.7	1	0	1010	10.9
21/04/2022 23:02	0.01	0.038	20.6	1	0	1010	10.1
22/04/2022 00:02	0.01	0.038	20.6	1	0	1009	9.4
22/04/2022 01:02	0.01	0.043	20.6	1	0	1009	9.0
22/04/2022 02:02	0.01	0.044	20.6	1	0	1008	8.8
22/04/2022 03:02	0.01	0.044	20.6	1	0	1007	8.9
22/04/2022 04:02	0.01	0.038	20.6	1	0	1006	9.0
22/04/2022 05:02	0.01	0.042	20.6	1	0	1006	9.0
22/04/2022 06:02	0.01	0.043	20.6	1	0	1006	9.1
22/04/2022 07:02	0.01	0.037	20.6	1	0	1006	9.3

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
22/04/2022 08:02	0.01	0.045	20.6	1	0	1006	9.9
22/04/2022 09:02	0.01	0.047	20.6	1	0	1006	11.4
22/04/2022 10:02	0.01	0.043	20.7	1	1	1005	17.5
22/04/2022 11:02	0.01	0.044	20.8	0	1	1005	21.8
22/04/2022 12:02	0.01	0.044	20.8	0	1	1004	23.7
22/04/2022 13:02	0.01	0.047	20.9	0	1	1004	24.3
22/04/2022 15:02	0.01	0.046	20.8	0	0	1004	17.8
22/04/2022 16:02	0.01	0.045	20.8	0	0	1003	15.9
22/04/2022 17:02	0.01	0.042	20.7	0	0	1003	14.6
22/04/2022 18:02	0.01	0.042	20.7	0	0	1004	13.4
22/04/2022 19:02	0.01	0.042	20.7	1	0	1004	12.3
22/04/2022 20:02	0.01	0.039	20.7	1	0	1003	11.5
22/04/2022 21:02	0.01	0.043	20.7	1	0	1003	10.6
22/04/2022 22:02	0.01	0.042	20.7	1	0	1003	10.5
22/04/2022 23:02	0.01	0.044	20.6	1	0	1002	10.0
23/04/2022 00:02	0.01	0.041	20.6	1	0	1002	9.5
23/04/2022 01:02	0.01	0.040	20.6	1	0	1001	9.6
23/04/2022 02:02	0.01	0.044	20.6	1	0	1001	9.7
23/04/2022 03:02	0.01	0.039	20.6	1	0	1000	9.8
23/04/2022 04:02	0.01	0.038	20.6	1	0	1000	9.6
23/04/2022 05:02	0.01	0.043	20.6	1	0	1000	9.8
23/04/2022 06:02	0.01	0.042	20.6	1	0	1000	9.9
23/04/2022 07:02	0.01	0.041	20.6	1	0	1000	10.1
23/04/2022 08:02	0.01	0.040	20.6	1	0	1000	13.0
23/04/2022 09:02	0.01	0.039	20.7	1	0	999	15.4
23/04/2022 10:02	0.01	0.043	20.7	0	0	1000	16.2
23/04/2022 11:02	0.01	0.048	20.7	0	0	1000	16.2
23/04/2022 12:02	0.01	0.048	20.7	0	0	1000	18.1
23/04/2022 13:02	0.01	0.040	20.7	0	0	1000	19.2
23/04/2022 14:02	0.01	0.044	20.8	0	0	1000	18.1
23/04/2022 15:02	0.01	0.044	20.8	0	0	999	16.3
23/04/2022 16:02	0.01	0.045	20.8	0	0	999	15.2
23/04/2022 17:02	0.01	0.042	20.7	0	0	999	14.2
23/04/2022 18:02	0.01	0.042	20.7	1	0	1000	13.3
23/04/2022 19:02	0.01	0.040	20.7	1	0	1000	12.3
23/04/2022 20:02	0.01	0.040	20.7	1	0	1000	11.5
23/04/2022 21:02	0.01	0.043	20.7	1	0	1001	10.7
23/04/2022 22:02	0.01	0.039	20.7	1	0	1001	10.1
23/04/2022 23:02	0.01	0.039	20.6	1	0	1001	9.7
24/04/2022 00:02	0.01	0.039	20.6	1	0	1001	9.5
24/04/2022 01:02	0.01	0.039	20.6	1	0	1002	9.3
24/04/2022 02:02	0.01	0.038	20.6	1	0	1002	9.0
24/04/2022 03:02	0.01	0.042	20.6	1	0	1002	8.8
24/04/2022 04:02	0.01	0.039	20.6	1	0	1002	8.5
24/04/2022 05:02	0.01	0.047	20.6	1	0	1002	8.2
24/04/2022 06:02	0.02	0.037	20.6	1	0	1003	8.0
24/04/2022 07:02	0.01	0.046	20.6	1	0	1003	8.4
24/04/2022 08:02	0.01	0.039	20.6	1	0	1004	13.6
24/04/2022 09:02	0.01	0.039	20.7	1	1	1004	18.2
24/04/2022 10:02	0.01	0.046	20.7	0	1	1004	22.3
24/04/2022 11:02	0.01	0.048	20.8	0	1	1005	24.6
24/04/2022 12:02	0.01	0.044	20.8	0	1	1005	25.6
24/04/2022 13:02	0.01	0.047	20.9	0	1	1006	25.4
24/04/2022 14:02	0.01	0.046	20.9	0	1	1006	21.8
24/04/2022 15:02	0.01	0.050	20.9	0	0	1006	18.9
24/04/2022 16:02	0.01	0.043	20.8	0	0	1006	17.0
24/04/2022 17:02	0.01	0.042	20.8	0	0	1007	15.6
24/04/2022 18:02	0.01	0.048	20.7	0	0	1007	14.5
24/04/2022 19:02	0.01	0.040	20.7	0	0	1008	13.6
24/04/2022 20:02	0.01	0.047	20.7	1	0	1008	12.7
24/04/2022 21:02	0.01	0.038	20.7	1	0	1010	11.4
24/04/2022 22:02	0.01	0.042	20.7	1	0	1010	10.4
24/04/2022 23:02	0.01	0.043	20.7	1	0	1011	9.5
25/04/2022 00:02	0.01	0.042	20.6	1	0	1011	8.9
25/04/2022 01:02	0.01	0.039	20.6	1	0	1011	9.0
25/04/2022 02:02	0.01	0.042	20.6	1	0	1011	9.2
25/04/2022 03:02	0.01	0.042	20.6	1	0	1011	9.1
25/04/2022 04:02	0.01	0.038	20.6	1	0	1011	8.6
25/04/2022 05:02	0.01	0.042	20.6	1	0	1011	8.0
25/04/2022 06:02	0.01	0.038	20.6	1	0	1011	7.9
25/04/2022 07:02	0.01	0.043	20.6	1	0	1012	7.7
25/04/2022 08:02	0.01	0.038	20.6	1	0	1012	8.4
25/04/2022 09:02	0.01	0.044	20.6	1	0	1012	9.8
25/04/2022 10:02	0.01	0.042	20.6	1	0	1013	10.5
25/04/2022 11:02	0.01	0.044	20.6	1	0	1013	13.9
25/04/2022 12:02	0.01	0.042	20.7	1	0	1012	19.7
25/04/2022 13:02	0.01	0.041	20.7	0	1	1013	20.4
25/04/2022 14:02	0.01	0.042	20.8	0	1	1013	18.9
25/04/2022 15:02	0.01	0.048	20.8	0	0	1013	17.7
25/04/2022 16:02	0.01	0.044	20.8	0	0	1014	16.9
25/04/2022 17:02	0.01	0.043	20.8	0	0	1014	15.3
25/04/2022 18:02	0.01	0.042	20.7	0	0	1014	14.0
25/04/2022 19:02	0.01	0.040	20.7	0	0	1015	12.9
25/04/2022 20:02	0.01	0.036	20.7	0	0	1015	11.8
25/04/2022 21:02	0.01	0.043	20.7	1	0	1017	10.7
25/04/2022 22:02	0.01	0.036	20.7	1	0	1017	9.8
25/04/2022 23:02	0.01	0.042	20.6	1	0	1017	9.2
26/04/2022 00:02	0.01	0.038	20.6	1	0	1018	8.7
26/04/2022 01:02	0.01	0.042	20.6	1	0	1018	8.0
26/04/2022 02:02	0.01	0.044	20.6	1	0	1019	7.0
26/04/2022 03:02	0.01	0.044	20.6	1	0	1019	6.3
26/04/2022 04:02	0.01	0.042	20.6	1	0	1019	5.7
26/04/2022 05:02	0.01	0.046	20.6	1	0	1019	5.1
26/04/2022 06:02	0.01	0.048	20.6	1	0	1020	4.8
26/04/2022 07:02	0.01	0.049	20.6	1	0	1020	5.3
26/04/2022 08:02	0.01	0.040	20.6	1	0	1020	8.0
26/04/2022 09:02	0.01	0.042	20.6	1	0	1020	18.3
26/04/2022 10:02	0.01	0.050	20.7	0	1	1021	25.6
26/04/2022 11:02	0.01	0.054	20.8	0	1	1021	25.9
26/04/2022 12:02	0.01	0.059	20.9	0	1	1021	22.9
26/04/2022 13:02	0.00	0.044	20.9	0	0	1021	23.2
26/04/2022 14:02	0.01	0.048	20.8	0	0	1021	21.8
26/04/2022 15:02	0.01	0.044	20.8	0	0	1021	18.4
26/04/2022 16:02	0.01	0.047	20.8	0	0	1021	17.3
26/04/2022 17:02	0.01	0.043	20.8	0	0	1022	15.6
26/04/2022 18:02	0.01	0.040	20.7	0	0	1022	14.4
26/04/2022 19:02	0.01	0.042	20.7	0	0	1023	13.2
26/04/2022 20:02	0.01	0.034	20.7	0	0	1024	11.8
26/04/2022 21:02	0.01	0.044	20.7	1	0	1025	10.5
26/04/2022 22:02	0.01	0.039	20.7	1	0	1025	9.9
26/04/2022 23:02	0.01	0.046	20.6	1	0	1025	9.2
27/04/2022 00:02	0.01	0.038	20.6	1	0	1026	8.4
27/04/2022 01:02	0.01	0.041	20.6	1	0	1026	8.3
27/04/2022 02:02	0.01	0.044	20.6	1	0	1026	8.0

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
27/04/2022 03:02	0.01	0.039	20.6	1	0	1026	7.7
27/04/2022 04:02	0.01	0.039	20.6	1	0	1026	7.6
27/04/2022 05:02	0.01	0.046	20.6	1	0	1026	7.7
27/04/2022 06:02	0.01	0.037	20.6	1	0	1027	7.7
27/04/2022 07:02	0.01	0.037	20.6	1	0	1028	7.8
27/04/2022 08:02	0.01	0.042	20.6	1	0	1028	8.2
27/04/2022 09:02	0.01	0.040	20.6	1	0	1029	8.7
27/04/2022 10:02	0.01	0.039	20.6	1	0	1029	10.0
27/04/2022 11:02	0.01	0.039	20.6	1	0	1030	10.7
27/04/2022 12:02	0.01	0.039	20.6	1	0	1030	11.5
27/04/2022 13:02	0.01	0.044	20.7	1	0	1030	11.9
27/04/2022 14:02	0.01	0.045	20.7	1	0	1029	12.4
27/04/2022 15:02	0.01	0.043	20.7	1	0	1029	12.5
27/04/2022 16:02	0.01	0.043	20.7	1	0	1029	12.5
27/04/2022 17:02	0.01	0.046	20.7	1	0	1029	12.4
27/04/2022 18:02	0.01	0.043	20.7	1	0	1029	11.5
27/04/2022 19:02	0.01	0.044	20.7	1	0	1030	10.7
27/04/2022 20:02	0.01	0.042	20.7	1	0	1030	10.2
27/04/2022 21:02	0.01	0.039	20.6	1	0	1031	9.7
27/04/2022 22:02	0.01	0.043	20.6	1	0	1031	9.4
27/04/2022 23:02	0.01	0.044	20.6	1	0	1032	9.1
28/04/2022 00:02	0.01	0.046	20.6	1	0	1032	9.0
28/04/2022 01:02	0.01	0.042	20.6	1	0	1032	8.8
28/04/2022 02:02	0.01	0.043	20.6	1	0	1031	8.7
28/04/2022 03:02	0.01	0.046	20.6	1	0	1031	8.6
28/04/2022 04:02	0.01	0.039	20.6	1	0	1031	8.5
28/04/2022 05:02	0.01	0.039	20.6	1	0	1032	8.4
28/04/2022 06:02	0.01	0.045	20.6	1	0	1032	8.4
28/04/2022 07:02	0.01	0.036	20.6	1	0	1033	8.5
28/04/2022 08:02	0.01	0.039	20.6	1	0	1033	8.7
28/04/2022 09:02	0.01	0.039	20.6	1	0	1033	9.0
28/04/2022 10:02	0.01	0.046	20.6	1	0	1034	9.3
28/04/2022 11:02	0.01	0.039	20.6	1	0	1034	10.0
28/04/2022 12:02	0.01	0.044	20.6	1	0	1034	10.9
28/04/2022 13:02	0.01	0.043	20.6	1	0	1034	11.8
28/04/2022 14:02	0.01	0.043	20.7	1	0	1034	11.8
28/04/2022 15:02	0.01	0.044	20.7	1	0	1034	12.0
28/04/2022 16:02	0.01	0.046	20.7	1	0	1033	12.7
28/04/2022 17:02	0.01	0.048	20.7	1	0	1033	12.2
28/04/2022 18:02	0.01	0.036	20.7	1	0	1033	11.6
28/04/2022 19:02	0.01	0.044	20.7	1	0	1033	10.9
28/04/2022 20:02	0.01	0.041	20.7	1	0	1034	10.3
28/04/2022 21:02	0.01	0.047	20.6	1	0	1034	9.9
28/04/2022 22:02	0.01	0.040	20.6	1	0	1034	9.5
28/04/2022 23:02	0.01	0.039	20.6	1	0	1035	9.2
29/04/2022 00:02	0.01	0.044	20.6	1	0	1035	9.0
29/04/2022 01:02	0.01	0.042	20.6	1	0	1035	8.8
29/04/2022 02:02	0.01	0.038	20.6	1	0	1035	8.6
29/04/2022 03:02	0.01	0.039	20.6	1	0	1034	8.4
29/04/2022 04:02	0.01	0.043	20.6	1	0	1034	8.3
29/04/2022 05:02	0.01	0.043	20.6	1	0	1033	8.2
29/04/2022 06:02	0.01	0.045	20.6	1	0	1034	8.1
29/04/2022 07:02	0.01	0.038	20.6	1	0	1034	8.1
29/04/2022 08:02	0.01	0.042	20.6	1	0	1034	8.7
29/04/2022 09:02	0.01	0.041	20.6	1	0	1034	9.0
29/04/2022 10:02	0.01	0.042	20.6	1	0	1035	9.5
29/04/2022 11:02	0.01	0.041	20.6	1	0	1035	10.3
29/04/2022 12:02	0.01	0.045	20.6	1	0	1035	12.5
29/04/2022 13:02	0.01	0.039	20.7	1	0	1034	15.0
29/04/2022 14:02	0.01	0.043	20.7	0	0	1034	16.5
29/04/2022 15:02	0.01	0.043	20.7	0	1	1033	15.1
29/04/2022 16:02	0.01	0.040	20.7	0	0	1033	13.6
29/04/2022 17:02	0.01	0.040	20.7	0	0	1033	12.6
29/04/2022 18:02	0.01	0.045	20.7	0	0	1033	11.7
29/04/2022 19:02	0.01	0.041	20.7	1	0	1033	10.8
29/04/2022 20:02	0.01	0.036	20.7	1	0	1033	9.9
29/04/2022 21:02	0.01	0.035	20.6	1	0	1034	8.8
29/04/2022 22:02	0.01	0.040	20.6	1	0	1034	7.9
29/04/2022 23:02	0.01	0.050	20.6	1	0	1034	7.3
30/04/2022 00:02	0.01	0.040	20.6	1	0	1034	6.5
30/04/2022 01:02	0.01	0.045	20.6	1	0	1034	5.9
30/04/2022 02:02	0.01	0.042	20.6	1	0	1033	5.4
30/04/2022 03:02	0.01	0.044	20.6	1	0	1033	4.8
30/04/2022 04:02	0.01	0.042	20.6	1	0	1033	4.2
30/04/2022 05:02	0.01	0.053	20.5	1	0	1032	3.7
30/04/2022 06:02	0.01	0.047	20.5	1	0	1032	3.4
30/04/2022 07:02	0.01	0.048	20.5	1	0	1033	4.4
30/04/2022 08:02	0.01	0.044	20.5	1	0	1031	14.6
30/04/2022 09:02	0.01	0.051	20.6	1	0	1031	23.8
30/04/2022 11:02	0.01	0.051	20.8	0	1	1031	34.3
30/04/2022 12:02	0.01	0.063	21.0	0	1	1030	36.4
30/04/2022 14:02	0.01	0.065	21.1	0	1	1027	32.5
30/04/2022 15:02	0.00	0.070	21.1	0	0	1026	27.8
30/04/2022 16:02	0.00	0.049	21.0	0	0	1025	25.1
30/04/2022 17:02	0.00	0.050	20.9	0	0	1024	23.5
30/04/2022 18:02	0.01	0.045	20.9	0	0	1024	22.2
30/04/2022 19:02	0.01	0.046	20.8	0	0	1023	20.7
30/04/2022 20:02	0.01	0.051	20.8	0	0	1023	19.0
30/04/2022 21:02	0.01	0.039	20.8	0	0	1023	17.5
30/04/2022 22:02	0.01	0.042	20.8	0	0	1023	16.3
30/04/2022 23:02	0.00	0.042	20.7	0	0	1023	15.6
01/05/2022 00:02	0.01	0.037	20.7	0	0	1023	14.9
01/05/2022 01:02	0.00	0.042	20.7	0	0	1023	14.4
01/05/2022 02:02	0.00	0.042	20.7	0	0	1022	14.0
01/05/2022 03:02	0.00	0.040	20.7	0	0	1022	13.6
01/05/2022 04:02	0.01	0.040	20.7	0	0	1021	13.3
01/05/2022 05:02	0.01	0.039	20.7	1	0	1021	12.8
01/05/2022 06:02	0.01	0.042	20.7	1	0	1020	12.6
01/05/2022 07:02	0.01	0.047	20.7	1	0	1020	12.9
01/05/2022 08:02	0.01	0.044	20.7	1	0	1020	13.7
01/05/2022 09:02	0.01	0.049	20.7	0	0	1021	15.1
01/05/2022 10:02	0.01	0.043	20.7	0	0	1020	16.6
01/05/2022 11:02	0.01	0.043	20.7	0	0	1020	20.3
01/05/2022 12:02	0.00	0.051	20.7	0	0	1020	20.9
01/05/2022 13:02	0.01	0.046	20.8	0	1	1019	19.9
01/05/2022 14:02	0.00	0.045	20.8	0	0	1019	18.7
01/05/2022 15:02	0.01	0.043	20.8	0	0	1019	18.1
01/05/2022 16:02	0.01	0.045	20.8	0	0	1019	16.8
01/05/2022 17:02	0.01	0.040	20.7	0	0	1019	16.0
01/05/2022 18:02	0.01	0.037	20.7	0	0	1018	16.1
01/05/2022 19:02	0.01	0.042	20.7	0	0	1018	15.8
01/05/2022 20:02	0.01	0.042	20.7	0	0	1018	15.5
01/05/2022 21:02	0.00	0.033	20.7	0	0	1019	14.6
01/05/2022 22:02	0.00	0.044	20.7	0	0	1019	13.9

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
01/05/2022 23:02	0.00	0.040	20.7	1	0	1019	13.5
02/05/2022 00:02	0.01	0.038	20.7	0	0	1019	13.1
02/05/2022 01:02	0.01	0.044	20.7	0	0	1018	12.8
02/05/2022 02:02	0.01	0.033	20.7	1	0	1018	12.6
02/05/2022 03:02	0.01	0.042	20.7	0	0	1018	12.4
02/05/2022 04:02	0.01	0.043	20.7	1	0	1018	12.1
02/05/2022 05:02	0.01	0.054	20.7	1	0	1018	11.8
02/05/2022 06:02	0.01	0.047	20.7	1	0	1018	11.6
02/05/2022 07:02	0.00	0.052	20.7	1	0	1018	11.7
02/05/2022 08:02	0.00	0.048	20.7	1	0	1018	12.2
02/05/2022 09:02	0.01	0.045	20.7	1	0	1019	14.0
02/05/2022 10:02	0.01	0.046	20.7	0	0	1019	19.4
02/05/2022 11:02	0.01	0.048	20.7	0	1	1018	29.4
02/05/2022 12:02	0.01	0.056	20.9	0	1	1018	31.6
02/05/2022 13:02	0.00	0.052	21.0	0	1	1018	27.3
02/05/2022 14:02	0.01	0.055	20.9	0	0	1018	25.0
02/05/2022 15:02	0.00	0.049	20.9	0	0	1018	24.1
02/05/2022 16:02	0.00	0.043	20.9	0	0	1018	22.9
02/05/2022 17:02	0.01	0.045	20.8	0	0	1018	21.4
02/05/2022 18:02	0.01	0.047	20.8	0	0	1018	19.8
02/05/2022 19:02	0.01	0.042	20.8	0	0	1018	18.1
02/05/2022 20:02	0.00	0.042	20.8	0	0	1019	16.7
02/05/2022 21:02	0.01	0.038	20.7	0	0	1019	15.3
02/05/2022 22:02	0.01	0.043	20.7	0	0	1020	14.3
02/05/2022 23:02	0.00	0.038	20.7	0	0	1020	13.7
03/05/2022 00:02	0.01	0.045	20.7	0	0	1020	13.1
03/05/2022 01:02	0.01	0.038	20.7	1	0	1020	12.7
03/05/2022 02:02	0.01	0.040	20.7	0	0	1020	12.3
03/05/2022 03:02	0.00	0.039	20.7	1	0	1020	12.0
03/05/2022 04:02	0.01	0.047	20.7	1	0	1020	11.9
03/05/2022 05:02	0.01	0.042	20.7	1	0	1020	11.4
03/05/2022 06:02	0.01	0.043	20.7	1	0	1020	11.1
03/05/2022 07:02	0.00	0.044	20.6	1	0	1020	11.1
03/05/2022 08:02	0.01	0.044	20.6	1	0	1020	11.3
03/05/2022 09:02	0.01	0.042	20.6	1	0	1021	12.4
03/05/2022 10:02	0.01	0.038	20.7	1	0	1021	14.0
03/05/2022 11:02	0.01	0.042	20.7	0	0	1020	15.2
03/05/2022 12:02	0.01	0.043	20.7	0	0	1020	18.5
03/05/2022 13:02	0.01	0.043	20.7	0	1	1020	20.1
03/05/2022 14:02	0.00	0.047	20.8	0	1	1019	19.6
03/05/2022 15:02	0.00	0.044	20.8	0	0	1019	20.0
03/05/2022 16:02	0.01	0.042	20.8	0	0	1018	19.8
03/05/2022 17:02	0.01	0.050	20.8	0	0	1018	19.2
03/05/2022 18:02	0.00	0.045	20.8	0	0	1018	17.9
03/05/2022 19:02	0.00	0.038	20.8	0	0	1018	16.5
03/05/2022 20:02	0.00	0.047	20.7	0	0	1018	15.0
03/05/2022 21:02	0.00	0.039	20.7	0	0	1018	13.9
03/05/2022 22:02	0.00	0.043	20.7	0	0	1018	12.8
03/05/2022 23:02	0.00	0.046	20.7	0	0	1017	12.1
04/05/2022 00:02	0.00	0.043	20.7	1	0	1017	11.5
04/05/2022 01:02	0.01	0.041	20.7	1	0	1017	10.8
04/05/2022 02:02	0.01	0.043	20.6	1	0	1016	10.4
04/05/2022 03:02	0.01	0.040	20.6	1	0	1016	10.0
04/05/2022 04:02	0.00	0.040	20.6	1	0	1015	9.7
04/05/2022 05:02	0.01	0.043	20.6	1	0	1015	9.5
04/05/2022 06:02	0.01	0.043	20.6	1	0	1015	9.4
04/05/2022 07:02	0.01	0.047	20.6	1	0	1015	9.7
04/05/2022 08:02	0.01	0.039	20.6	1	0	1015	11.0
04/05/2022 09:02	0.01	0.042	20.6	1	0	1014	15.6
04/05/2022 10:02	0.01	0.043	20.7	0	0	1014	17.9
04/05/2022 11:02	0.01	0.051	20.7	0	1	1014	16.8
04/05/2022 12:02	0.00	0.049	20.7	0	0	1014	17.4
04/05/2022 13:02	0.00	0.046	20.7	0	0	1013	17.2
04/05/2022 14:02	0.01	0.045	20.7	0	0	1013	17.7
04/05/2022 15:02	0.00	0.037	20.7	0	0	1012	19.2
04/05/2022 16:02	0.00	0.040	20.8	0	0	1013	18.2
04/05/2022 17:02	0.01	0.048	20.8	0	0	1013	18.1
04/05/2022 18:02	0.00	0.046	20.8	0	0	1013	17.7
04/05/2022 19:02	0.01	0.044	20.8	0	0	1013	17.0
04/05/2022 20:02	0.00	0.044	20.7	0	0	1014	15.5
04/05/2022 21:02	0.01	0.043	20.7	0	0	1015	14.6
04/05/2022 22:02	0.00	0.042	20.7	0	0	1016	13.7
04/05/2022 23:02	0.01	0.041	20.7	0	0	1017	13.2
05/05/2022 00:02	0.00	0.040	20.7	0	0	1017	12.8
05/05/2022 01:02	0.00	0.040	20.7	0	0	1017	11.8
05/05/2022 02:02	0.00	0.038	20.7	1	0	1018	10.6
05/05/2022 03:02	0.01	0.043	20.6	1	0	1018	9.8
05/05/2022 04:02	0.01	0.039	20.6	1	0	1018	9.3
05/05/2022 05:02	0.01	0.040	20.6	1	0	1019	9.6
05/05/2022 06:02	0.01	0.042	20.6	1	0	1019	9.7
05/05/2022 07:02	0.01	0.047	20.6	1	0	1020	10.2
05/05/2022 08:02	0.01	0.043	20.6	1	0	1021	16.9
05/05/2022 09:02	0.00	0.043	20.7	0	0	1021	25.8
05/05/2022 10:02	0.01	0.046	20.8	0	1	1022	32.2
05/05/2022 11:02	0.01	0.051	20.9	0	1	1022	36.4
05/05/2022 12:02	0.00	0.058	21.0	0	1	1022	37.8
05/05/2022 13:02	0.00	0.068	21.1	0	1	1022	38.1
05/05/2022 14:02	0.00	0.061	21.1	0	1	1021	34.1
05/05/2022 15:02	0.00	0.067	21.1	0	1	1022	29.9
05/05/2022 16:02	0.00	0.054	21.0	0	0	1021	28.1
05/05/2022 17:02	0.00	0.046	20.9	0	0	1021	26.9
05/05/2022 18:02	0.00	0.047	20.9	0	0	1021	25.6
05/05/2022 19:02	0.00	0.050	20.9	0	0	1022	24.3
05/05/2022 20:02	0.00	0.044	20.9	0	0	1022	22.6
05/05/2022 21:02	0.00	0.046	20.8	0	0	1023	20.7
05/05/2022 22:02	0.00	0.040	20.8	0	0	1023	18.7
05/05/2022 23:02	0.00	0.046	20.8	0	0	1023	17.4
06/05/2022 00:02	0.00	0.054	20.8	0	0	1023	16.2
06/05/2022 01:02	0.01	0.042	20.7	0	0	1023	15.3
06/05/2022 02:02	0.00	0.049	20.7	0	0	1023	14.4
06/05/2022 03:02	0.00	0.050	20.7	0	0	1022	13.6
06/05/2022 04:02	0.01	0.048	20.7	0	0	1023	12.7
06/05/2022 05:02	0.01	0.038	20.7	0	0	1023	11.7
06/05/2022 06:02	0.00	0.052	20.7	1	0	1023	11.4
06/05/2022 07:02	0.00	0.045	20.6	1	0	1023	12.8
06/05/2022 08:02	0.01	0.044	20.7	1	0	1023	19.2
06/05/2022 09:02	0.00	0.047	20.7	0	1	1022	26.4
06/05/2022 10:02	0.00	0.055	20.8	0	1	1022	30.8
06/05/2022 11:02	0.00	0.058	20.9	0	1	1022	32.7
06/05/2022 12:02	0.00	0.064	21.0	0	1	1022	33.2
06/05/2022 13:02	0.00	0.060	21.0	0	1	1021	33.7
06/05/2022 14:02	0.00	0.060	21.0	0	1	1021	31.2
06/05/2022 15:02	0.00	0.059	21.0	0	0	1021	28.0
06/05/2022 16:02	0.00	0.048	20.9	0	0	1021	25.9

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
06/05/2022 17:02	0.00	0.050	20.9	0	0	1021	24.9
06/05/2022 18:02	0.00	0.042	20.9	0	0	1021	23.3
06/05/2022 19:02	0.00	0.044	20.8	0	0	1020	21.9
06/05/2022 20:02	0.00	0.040	20.8	0	0	1021	20.5
06/05/2022 21:02	0.00	0.040	20.8	0	0	1021	19.1
06/05/2022 22:02	0.00	0.044	20.8	0	0	1022	17.7
06/05/2022 23:02	0.00	0.045	20.8	0	0	1022	16.9
07/05/2022 00:02	0.00	0.045	20.7	0	0	1021	16.3
07/05/2022 01:02	0.01	0.040	20.7	0	0	1021	15.7
07/05/2022 02:02	0.00	0.040	20.7	0	0	1021	15.2
07/05/2022 03:02	0.00	0.039	20.7	0	0	1021	14.9
07/05/2022 04:02	0.01	0.039	20.7	0	0	1021	14.6
07/05/2022 05:02	0.00	0.042	20.7	0	0	1022	14.2
07/05/2022 06:02	0.00	0.040	20.7	0	0	1023	14.1
07/05/2022 07:02	0.01	0.047	20.7	0	0	1024	14.1
07/05/2022 08:02	0.00	0.038	20.7	0	0	1024	14.6
07/05/2022 09:02	0.01	0.035	20.7	0	0	1025	16.7
07/05/2022 10:02	0.00	0.041	20.7	0	0	1025	18.7
07/05/2022 11:02	0.00	0.042	20.7	0	0	1025	25.5
07/05/2022 12:02	0.01	0.046	20.8	0	1	1026	26.6
07/05/2022 13:02	0.00	0.044	20.9	0	1	1026	23.4
07/05/2022 14:02	0.00	0.047	20.9	0	0	1026	21.5
07/05/2022 15:02	0.00	0.045	20.8	0	0	1026	21.2
07/05/2022 16:02	0.01	0.047	20.8	0	0	1026	20.6
07/05/2022 17:02	0.00	0.039	20.8	0	0	1026	19.7
07/05/2022 18:02	0.00	0.044	20.8	0	0	1027	18.7
07/05/2022 19:02	0.00	0.036	20.8	0	0	1028	17.0
07/05/2022 20:02	0.00	0.042	20.7	0	0	1029	15.3
07/05/2022 21:02	0.00	0.037	20.7	0	0	1029	13.8
07/05/2022 22:02	0.00	0.040	20.7	0	0	1030	13.0
07/05/2022 23:02	0.00	0.037	20.7	0	0	1030	12.7
08/05/2022 00:02	0.00	0.042	20.7	0	0	1030	12.2
08/05/2022 01:02	0.01	0.043	20.7	1	0	1031	11.3
08/05/2022 02:02	0.01	0.039	20.6	1	0	1031	10.4
08/05/2022 03:02	0.00	0.043	20.6	1	0	1030	9.8
08/05/2022 04:02	0.01	0.038	20.6	1	0	1031	9.3
08/05/2022 05:02	0.01	0.046	20.6	1	0	1031	9.0
08/05/2022 06:02	0.01	0.040	20.6	1	0	1031	8.8
08/05/2022 07:02	0.00	0.043	20.6	1	0	1032	9.7
08/05/2022 08:02	0.01	0.043	20.6	1	0	1032	12.7
08/05/2022 09:02	0.01	0.044	20.6	1	0	1031	17.9
08/05/2022 10:02	0.01	0.044	20.7	0	1	1031	23.5
08/05/2022 11:02	0.00	0.048	20.8	0	1	1031	28.3
08/05/2022 12:02	0.00	0.045	20.9	0	1	1031	31.0
08/05/2022 13:02	0.00	0.055	20.9	0	1	1030	31.2
08/05/2022 14:03	0.00	0.044	21.0	0	1	1029	28.4
08/05/2022 15:02	0.00	0.050	20.9	0	0	1029	24.5
08/05/2022 16:02	0.00	0.051	20.9	0	0	1028	22.1
08/05/2022 17:02	0.00	0.042	20.8	0	0	1027	20.2
08/05/2022 18:02	0.00	0.047	20.8	0	0	1027	18.9
08/05/2022 19:02	0.00	0.043	20.8	0	0	1027	17.7
08/05/2022 20:02	0.00	0.042	20.8	0	0	1027	16.4
08/05/2022 21:02	0.00	0.041	20.7	0	0	1027	15.0
08/05/2022 22:02	0.01	0.042	20.7	0	0	1028	13.7
08/05/2022 23:02	0.01	0.045	20.7	0	0	1028	12.7
09/05/2022 00:02	0.00	0.040	20.7	0	0	1028	11.4
09/05/2022 01:02	0.01	0.042	20.7	1	0	1028	10.3
09/05/2022 02:02	0.01	0.042	20.6	1	0	1027	9.4
09/05/2022 03:02	0.01	0.035	20.6	1	0	1027	8.6
09/05/2022 04:02	0.01	0.040	20.6	1	0	1026	8.0
09/05/2022 05:02	0.01	0.039	20.6	1	0	1026	7.4
09/05/2022 06:02	0.00	0.037	20.6	1	0	1026	7.0
09/05/2022 07:02	0.01	0.045	20.6	1	0	1024	8.1
09/05/2022 08:02	0.00	0.044	20.6	1	0	1024	14.9
09/05/2022 09:02	0.00	0.040	20.6	1	1	1023	21.4
09/05/2022 10:02	0.01	0.043	20.7	0	1	1022	26.0
09/05/2022 11:02	0.00	0.046	20.8	0	1	1022	27.9
09/05/2022 12:02	0.00	0.052	20.9	0	1	1020	29.0
09/05/2022 13:02	0.00	0.045	20.9	0	1	1018	28.2
09/05/2022 14:02	0.00	0.050	20.9	0	0	1017	27.0
09/05/2022 15:02	0.01	0.049	20.9	0	0	1016	25.8
09/05/2022 16:02	0.01	0.052	20.9	0	0	1015	24.8
09/05/2022 17:02	0.00	0.049	20.9	0	0	1014	24.1
09/05/2022 18:02	0.00	0.048	20.9	0	0	1013	23.4
09/05/2022 19:02	0.00	0.043	20.8	0	0	1013	22.5
09/05/2022 20:02	0.00	0.041	20.8	0	0	1013	21.5
09/05/2022 21:02	0.01	0.045	20.8	0	0	1012	20.5
09/05/2022 22:02	0.00	0.040	20.8	0	0	1012	19.8
09/05/2022 23:02	0.00	0.042	20.8	0	0	1011	19.3
10/05/2022 00:02	0.00	0.047	20.8	0	0	1011	18.7
10/05/2022 01:02	0.00	0.042	20.8	0	0	1010	18.1
10/05/2022 02:02	0.00	0.039	20.8	0	0	1009	17.8
10/05/2022 03:02	0.00	0.044	20.7	0	0	1009	17.3
10/05/2022 04:02	0.00	0.041	20.7	0	0	1008	16.9
10/05/2022 05:02	0.00	0.039	20.7	0	0	1007	16.4
10/05/2022 06:02	0.01	0.037	20.7	0	0	1007	16.1
10/05/2022 07:02	0.00	0.046	20.7	0	0	1007	15.7
10/05/2022 08:02	0.00	0.046	20.7	0	0	1007	15.8
10/05/2022 09:02	0.00	0.044	20.7	0	0	1008	16.5
10/05/2022 10:02	0.00	0.038	20.7	0	0	1008	17.2
10/05/2022 11:02	0.01	0.052	20.7	0	0	1007	21.6
10/05/2022 12:02	0.01	0.040	20.8	0	1	1007	27.8
10/05/2022 13:02	0.00	0.044	20.9	0	1	1007	28.6
10/05/2022 14:02	0.00	0.051	20.9	0	1	1006	26.6
10/05/2022 15:02	0.00	0.054	20.9	0	0	1006	25.0
10/05/2022 16:03	0.00	0.041	20.9	0	0	1006	23.9
10/05/2022 17:02	0.00	0.046	20.9	0	0	1005	22.5
10/05/2022 18:02	0.00	0.047	20.8	0	0	1005	21.7
10/05/2022 19:02	0.00	0.045	20.8	0	0	1005	20.9
10/05/2022 20:02	0.00	0.044	20.8	0	0	1005	19.9
10/05/2022 21:02	0.00	0.043	20.8	0	0	1006	18.6
10/05/2022 22:02	0.00	0.044	20.8	0	0	1005	17.5
10/05/2022 23:02	0.01	0.039	20.7	0	0	1005	16.6
11/05/2022 00:02	0.00	0.039	20.7	0	0	1004	15.8
11/05/2022 01:02	0.01	0.040	20.7	0	0	1004	15.3
11/05/2022 02:02	0.00	0.039	20.7	0	0	1003	14.8
11/05/2022 03:02	0.01	0.040	20.7	0	0	1003	14.4
11/05/2022 04:02	0.00	0.044	20.7	0	0	1002	14.0
11/05/2022 05:02	0.00	0.048	20.7	0	0	1002	13.7
11/05/2022 06:02	0.00	0.042	20.7	0	0	1001	13.4
11/05/2022 07:02	0.00	0.040	20.7	0	0	1001	13.2
11/05/2022 08:02	0.00	0.043	20.7	0	0	1001	13.0
11/05/2022 09:02	0.00	0.041	20.7	1	0	1001	13.0
11/05/2022 10:03	0.00	0.039	20.7	0	0	1001	13.4

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
11/05/2022 11:02	0.00	0.040	20.7	0	0	1000	13.8
11/05/2022 12:02	0.01	0.039	20.7	0	0	1000	13.9
11/05/2022 13:02	0.01	0.036	20.7	1	0	998	13.7
11/05/2022 14:02	0.01	0.038	20.7	0	0	997	14.9
11/05/2022 15:02	0.00	0.040	20.7	0	0	996	16.5
11/05/2022 16:02	0.01	0.040	20.7	0	0	998	16.1
11/05/2022 17:02	0.01	0.038	20.7	0	0	999	16.6
11/05/2022 18:02	0.01	0.043	20.7	0	0	1000	16.2
11/05/2022 19:02	0.01	0.042	20.7	0	0	1002	15.9
11/05/2022 20:02	0.00	0.040	20.7	0	0	1003	15.0
11/05/2022 21:02	0.00	0.040	20.7	0	0	1006	13.7
11/05/2022 22:02	0.01	0.034	20.7	0	0	1007	12.5
11/05/2022 23:02	0.01	0.034	20.7	0	0	1008	11.5
12/05/2022 00:02	0.01	0.040	20.6	1	0	1009	10.6
12/05/2022 01:03	0.01	0.040	20.6	1	0	1010	10.0
12/05/2022 02:02	0.01	0.035	20.6	1	0	1010	9.2
12/05/2022 03:02	0.01	0.040	20.6	1	0	1011	8.6
12/05/2022 04:02	0.01	0.042	20.6	1	0	1011	8.3
12/05/2022 05:02	0.01	0.036	20.6	1	0	1012	7.7
12/05/2022 06:03	0.01	0.039	20.6	1	0	1012	7.8
12/05/2022 07:02	0.01	0.045	20.6	1	0	1013	9.2
12/05/2022 08:03	0.01	0.045	20.6	1	0	1013	19.1
12/05/2022 09:03	0.01	0.044	20.7	0	1	1013	26.3
12/05/2022 10:03	0.01	0.047	20.8	0	1	1014	29.1

GGGS Time Series Data



Project Ref:	GGGS2932		
Project Name:	Spalding Common, Spalding		
Location ref:	11D sub-floor void		
Sentinel ID:	#24	Days of Monitoring	29
Start Date:	13/04/2022 11:30	Monitoring Frequency (mins):	60
End Date:	12/05/2022 10:02	Total samples taken:	697

Minimum, Maximum and Range Table

	CH ₄	CO ₂	O ₂	H ₂ S	CO	Atmospheric Pressure	Temperature
Minimum	0.00	0.026	20.4	0	0	996	3.2
Maximum	0.03	0.069	20.9	1	1	1035	35.4
Range	0.03	0.043	0.5	1	1	39	32.2

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
13/04/2022 11:30	0.02	0.051	20.6	0	0	1010	18.1
13/04/2022 11:39	0.02	0.051	20.6	0	0	1010	18.3
13/04/2022 12:02	0.02	0.049	20.7	0	0	1010	19.2
13/04/2022 13:02	0.02	0.064	20.7	0	0	1010	18.9
13/04/2022 14:02	0.02	0.064	20.7	0	0	1010	20.4
13/04/2022 15:02	0.02	0.062	20.7	0	0	1011	19.4
13/04/2022 16:02	0.02	0.057	20.7	0	0	1012	18.4
13/04/2022 17:02	0.02	0.058	20.7	0	0	1012	18.2
13/04/2022 18:02	0.03	0.052	20.7	0	0	1013	17.0
13/04/2022 19:02	0.02	0.048	20.6	0	0	1014	16.2
13/04/2022 20:02	0.02	0.044	20.6	0	0	1015	15.4
13/04/2022 21:02	0.03	0.044	20.6	0	0	1016	14.7
13/04/2022 22:02	0.02	0.043	20.6	0	0	1017	13.9
13/04/2022 23:02	0.02	0.036	20.6	0	0	1017	12.8
14/04/2022 00:02	0.02	0.039	20.6	0	0	1017	12.0
14/04/2022 01:02	0.02	0.039	20.6	0	0	1017	11.2
14/04/2022 02:02	0.02	0.041	20.6	0	0	1018	10.5
14/04/2022 03:02	0.02	0.038	20.5	0	0	1018	9.9
14/04/2022 04:02	0.02	0.039	20.5	0	0	1018	9.3
14/04/2022 05:02	0.02	0.040	20.5	0	0	1019	8.5
14/04/2022 06:02	0.02	0.034	20.5	0	0	1019	8.0
14/04/2022 07:02	0.03	0.039	20.5	0	0	1020	8.2
14/04/2022 08:02	0.03	0.043	20.5	0	0	1020	13.3
14/04/2022 09:02	0.02	0.045	20.6	0	0	1019	20.1
14/04/2022 10:02	0.02	0.053	20.7	0	0	1020	22.9
14/04/2022 11:02	0.02	0.053	20.8	0	0	1020	24.5
14/04/2022 12:02	0.02	0.052	20.8	0	0	1020	25.0
14/04/2022 13:02	0.02	0.052	20.8	0	0	1020	23.5
14/04/2022 14:02	0.02	0.050	20.8	0	0	1020	22.8
14/04/2022 15:02	0.02	0.050	20.7	0	0	1020	22.2
14/04/2022 16:02	0.02	0.047	20.7	0	0	1020	21.9
14/04/2022 17:02	0.02	0.048	20.7	0	0	1020	21.4
14/04/2022 18:02	0.01	0.046	20.7	0	0	1020	20.5
14/04/2022 19:02	0.01	0.045	20.7	0	0	1021	19.2
14/04/2022 20:02	0.01	0.045	20.7	0	0	1022	17.5
14/04/2022 21:02	0.01	0.049	20.6	0	0	1022	15.9
14/04/2022 22:02	0.02	0.043	20.6	0	0	1023	14.6
14/04/2022 23:02	0.02	0.042	20.6	0	0	1023	14.3
15/04/2022 00:02	0.02	0.043	20.6	0	0	1023	14.1
15/04/2022 01:02	0.02	0.044	20.6	0	0	1023	13.9
15/04/2022 02:02	0.02	0.049	20.6	0	0	1024	13.3
15/04/2022 03:02	0.02	0.043	20.6	0	0	1024	12.9
15/04/2022 04:02	0.01	0.053	20.6	0	0	1024	12.5
15/04/2022 05:02	0.02	0.057	20.6	0	0	1024	12.0
15/04/2022 06:02	0.02	0.052	20.6	0	0	1025	11.1
15/04/2022 07:02	0.02	0.046	20.6	0	0	1025	10.9
15/04/2022 08:02	0.02	0.048	20.6	0	0	1026	13.9
15/04/2022 09:02	0.02	0.046	20.6	0	0	1026	21.1
15/04/2022 10:02	0.02	0.053	20.8	0	0	1026	27.6
15/04/2022 11:02	0.02	0.061	20.8	0	0	1026	32.6
15/04/2022 12:02	0.01	0.067	20.9	0	0	1026	34.2
15/04/2022 13:02	0.02	0.063	20.9	0	0	1026	32.3
15/04/2022 14:02	0.02	0.057	20.9	0	0	1026	29.5
15/04/2022 15:02	0.01	0.052	20.8	0	0	1026	26.3
15/04/2022 16:02	0.02	0.051	20.8	0	0	1025	24.4
15/04/2022 17:02	0.01	0.044	20.8	0	0	1025	23.4
15/04/2022 18:02	0.01	0.043	20.7	0	0	1025	22.1
15/04/2022 19:02	0.01	0.048	20.7	0	0	1025	21.0
15/04/2022 20:02	0.01	0.042	20.7	0	0	1026	18.9
15/04/2022 21:02	0.02	0.046	20.7	1	0	1028	16.9
15/04/2022 22:02	0.01	0.039	20.6	0	0	1028	15.0
15/04/2022 23:02	0.02	0.035	20.6	0	0	1029	13.6
16/04/2022 00:02	0.02	0.039	20.6	0	0	1029	12.5
16/04/2022 01:02	0.02	0.041	20.6	0	0	1030	11.4
16/04/2022 02:02	0.02	0.038	20.6	0	0	1030	10.4
16/04/2022 03:02	0.02	0.035	20.5	0	0	1030	9.5
16/04/2022 04:02	0.02	0.036	20.5	0	0	1031	8.8
16/04/2022 05:02	0.02	0.036	20.5	0	0	1031	8.3
16/04/2022 06:02	0.02	0.039	20.5	0	1	1032	7.8
16/04/2022 07:02	0.01	0.040	20.5	0	1	1032	8.1
16/04/2022 08:02	0.02	0.035	20.5	0	0	1032	9.0
16/04/2022 09:02	0.02	0.038	20.6	0	0	1032	15.2
16/04/2022 10:02	0.02	0.049	20.7	0	0	1032	21.4
16/04/2022 11:02	0.01	0.048	20.7	0	0	1031	26.5
16/04/2022 12:02	0.01	0.050	20.8	0	0	1031	29.5
16/04/2022 13:02	0.02	0.052	20.8	0	0	1031	30.6
16/04/2022 14:02	0.01	0.050	20.8	0	0	1031	27.4
16/04/2022 15:02	0.01	0.049	20.8	0	0	1030	23.9
16/04/2022 16:02	0.01	0.048	20.7	0	0	1029	21.8
16/04/2022 17:02	0.01	0.044	20.7	0	0	1029	20.8
16/04/2022 18:02	0.02	0.044	20.7	0	0	1028	19.9
16/04/2022 19:02	0.01	0.044	20.7	0	0	1029	18.8
16/04/2022 20:02	0.02	0.041	20.7	0	0	1029	17.1
16/04/2022 21:02	0.01	0.039	20.6	0	0	1029	15.5
16/04/2022 22:02	0.02	0.039	20.6	0	0	1029	14.0
16/04/2022 23:02	0.01	0.039	20.6	0	0	1029	12.7
17/04/2022 00:02	0.02	0.036	20.6	0	0	1029	11.6
17/04/2022 01:02	0.01	0.036	20.6	0	0	1029	10.5
17/04/2022 02:02	0.01	0.040	20.5	0	0	1028	9.8
17/04/2022 03:02	0.01	0.040	20.5	0	0	1027	9.1
17/04/2022 04:02	0.02	0.043	20.5	0	0	1027	8.6
17/04/2022 05:02	0.02	0.035	20.5	0	0	1026	8.3
17/04/2022 06:02	0.02	0.042	20.5	0	1	1025	7.8
17/04/2022 07:02	0.02	0.045	20.5	1	1	1025	8.0
17/04/2022 08:02	0.02	0.040	20.5	0	1	1024	10.4

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
17/04/2022 09:02	0.01	0.038	20.6	0	0	1023	14.5
17/04/2022 10:02	0.02	0.045	20.6	0	0	1022	19.8
17/04/2022 11:02	0.02	0.052	20.7	0	0	1022	23.0
17/04/2022 12:02	0.01	0.053	20.8	0	0	1020	25.4
17/04/2022 13:02	0.01	0.051	20.8	0	0	1019	26.6
17/04/2022 14:02	0.01	0.053	20.8	0	0	1018	25.0
17/04/2022 15:02	0.01	0.050	20.8	0	0	1017	22.7
17/04/2022 16:02	0.01	0.049	20.7	0	0	1016	21.5
17/04/2022 17:02	0.01	0.047	20.7	0	0	1015	20.2
17/04/2022 18:02	0.01	0.043	20.7	0	0	1014	18.9
17/04/2022 19:02	0.01	0.039	20.7	0	0	1014	17.5
17/04/2022 20:02	0.01	0.040	20.6	0	0	1013	15.8
17/04/2022 21:02	0.01	0.036	20.6	0	0	1014	13.9
17/04/2022 22:02	0.02	0.039	20.6	0	0	1013	12.1
17/04/2022 23:02	0.01	0.036	20.6	0	0	1013	10.9
18/04/2022 00:02	0.02	0.040	20.6	0	0	1013	10.0
18/04/2022 01:02	0.02	0.036	20.5	0	0	1013	9.3
18/04/2022 02:02	0.01	0.040	20.5	0	0	1012	8.7
18/04/2022 03:02	0.01	0.038	20.5	0	1	1012	8.5
18/04/2022 04:02	0.02	0.039	20.5	0	1	1012	8.7
18/04/2022 05:02	0.02	0.040	20.5	0	1	1012	8.7
18/04/2022 06:02	0.02	0.038	20.5	0	1	1012	8.9
18/04/2022 07:02	0.01	0.033	20.5	0	0	1012	9.5
18/04/2022 08:02	0.01	0.039	20.6	0	0	1013	14.4
18/04/2022 09:02	0.01	0.040	20.6	0	0	1013	18.2
18/04/2022 10:02	0.01	0.043	20.7	0	0	1013	19.6
18/04/2022 11:02	0.01	0.046	20.7	0	0	1013	22.4
18/04/2022 12:02	0.01	0.047	20.7	0	0	1013	24.9
18/04/2022 13:02	0.01	0.050	20.8	0	0	1013	25.7
18/04/2022 14:02	0.01	0.048	20.8	0	0	1013	24.5
18/04/2022 15:02	0.01	0.044	20.8	0	0	1012	22.8
18/04/2022 16:02	0.01	0.041	20.7	0	0	1011	21.2
18/04/2022 17:02	0.01	0.043	20.7	0	0	1011	20.1
18/04/2022 18:02	0.01	0.040	20.7	0	0	1011	19.0
18/04/2022 19:02	0.02	0.040	20.7	0	0	1011	17.9
18/04/2022 20:02	0.01	0.042	20.7	0	0	1012	16.6
18/04/2022 21:02	0.01	0.041	20.6	0	0	1012	14.8
18/04/2022 22:02	0.01	0.036	20.6	0	0	1012	13.4
18/04/2022 23:02	0.01	0.032	20.6	0	0	1012	12.5
19/04/2022 00:02	0.02	0.035	20.6	0	0	1012	12.2
19/04/2022 01:02	0.01	0.036	20.6	0	0	1012	12.0
19/04/2022 02:02	0.01	0.039	20.6	1	0	1012	11.7
19/04/2022 03:02	0.02	0.038	20.6	0	0	1012	11.3
19/04/2022 04:02	0.01	0.038	20.6	0	0	1012	10.9
19/04/2022 05:02	0.01	0.038	20.6	0	0	1012	10.5
19/04/2022 06:02	0.01	0.040	20.5	0	0	1012	9.7
19/04/2022 07:02	0.01	0.038	20.5	0	0	1013	9.4
19/04/2022 08:02	0.02	0.039	20.5	0	0	1013	10.3
19/04/2022 09:02	0.02	0.036	20.6	0	0	1014	12.8
19/04/2022 10:02	0.01	0.042	20.6	0	0	1013	19.9
19/04/2022 11:02	0.01	0.051	20.7	0	0	1013	26.9
19/04/2022 12:02	0.01	0.052	20.8	0	0	1013	28.4
19/04/2022 13:02	0.01	0.055	20.8	0	0	1013	26.6
19/04/2022 14:02	0.01	0.050	20.8	0	0	1014	22.6
19/04/2022 15:02	0.01	0.044	20.7	0	0	1014	19.4
19/04/2022 16:02	0.01	0.040	20.7	0	0	1014	17.6
19/04/2022 17:02	0.01	0.040	20.7	0	0	1014	16.4
19/04/2022 18:02	0.01	0.040	20.6	0	0	1014	15.4
19/04/2022 19:02	0.02	0.035	20.6	0	0	1014	14.6
19/04/2022 20:02	0.01	0.035	20.6	0	0	1015	13.5
19/04/2022 21:02	0.01	0.034	20.6	0	0	1016	12.4
19/04/2022 22:02	0.02	0.036	20.6	0	0	1016	11.6
19/04/2022 23:02	0.01	0.036	20.6	0	0	1016	10.7
20/04/2022 00:02	0.02	0.037	20.6	0	0	1017	10.1
20/04/2022 01:02	0.01	0.036	20.5	0	0	1017	9.4
20/04/2022 02:02	0.01	0.033	20.5	0	0	1017	8.8
20/04/2022 03:02	0.02	0.035	20.5	0	1	1017	8.3
20/04/2022 04:02	0.01	0.036	20.5	0	1	1016	7.8
20/04/2022 05:02	0.02	0.037	20.5	1	1	1016	7.5
20/04/2022 06:02	0.01	0.035	20.5	1	1	1016	7.1
20/04/2022 07:02	0.01	0.034	20.5	1	1	1016	7.7
20/04/2022 08:02	0.02	0.035	20.5	1	1	1017	8.6
20/04/2022 09:02	0.02	0.034	20.5	1	1	1017	10.7
20/04/2022 10:02	0.02	0.039	20.6	0	0	1016	13.9
20/04/2022 11:02	0.02	0.041	20.6	0	0	1015	18.3
20/04/2022 12:02	0.02	0.045	20.7	0	0	1015	21.6
20/04/2022 13:02	0.02	0.048	20.7	0	0	1014	23.8
20/04/2022 14:02	0.01	0.050	20.7	0	0	1014	21.7
20/04/2022 15:02	0.01	0.044	20.7	0	0	1013	18.7
20/04/2022 16:02	0.01	0.044	20.7	0	0	1013	17.4
20/04/2022 17:02	0.01	0.039	20.7	0	0	1012	16.3
20/04/2022 18:02	0.01	0.040	20.6	0	0	1012	15.5
20/04/2022 19:02	0.01	0.038	20.6	0	0	1012	14.4
20/04/2022 20:02	0.01	0.035	20.6	0	0	1012	13.1
20/04/2022 21:02	0.02	0.038	20.6	0	0	1013	11.6
20/04/2022 22:02	0.01	0.037	20.6	0	0	1013	10.3
20/04/2022 23:02	0.02	0.038	20.5	0	0	1013	9.3
21/04/2022 00:02	0.02	0.033	20.5	0	1	1013	8.7
21/04/2022 01:02	0.02	0.035	20.5	0	1	1013	8.4
21/04/2022 02:02	0.02	0.039	20.5	1	1	1012	8.3
21/04/2022 03:02	0.01	0.035	20.5	0	0	1012	8.1
21/04/2022 04:02	0.02	0.034	20.5	0	1	1011	7.4
21/04/2022 05:02	0.02	0.037	20.5	1	0	1011	7.4
21/04/2022 06:02	0.02	0.035	20.5	1	1	1011	7.4
21/04/2022 07:02	0.02	0.033	20.5	0	1	1011	8.0
21/04/2022 08:02	0.01	0.035	20.5	0	0	1011	12.3
21/04/2022 09:02	0.02	0.041	20.6	0	0	1011	17.3
21/04/2022 10:02	0.01	0.045	20.7	0	0	1011	21.8
21/04/2022 11:02	0.02	0.053	20.7	0	0	1010	24.5
21/04/2022 12:02	0.01	0.050	20.8	0	0	1010	26.4
21/04/2022 13:02	0.01	0.052	20.8	0	0	1010	26.2
21/04/2022 14:02	0.01	0.046	20.8	0	0	1009	22.6
21/04/2022 15:02	0.01	0.041	20.7	0	0	1009	19.3
21/04/2022 16:02	0.01	0.040	20.7	0	0	1009	17.7
21/04/2022 17:02	0.01	0.042	20.7	0	0	1009	16.3
21/04/2022 18:02	0.02	0.039	20.6	0	0	1009	15.1
21/04/2022 19:02	0.01	0.035	20.6	0	0	1010	13.9
21/04/2022 20:02	0.01	0.036	20.6	0	0	1010	12.8
21/04/2022 21:02	0.01	0.035	20.6	0	0	1010	11.5
21/04/2022 22:02	0.02	0.034	20.6	0	0	1010	10.6
21/04/2022 23:02	0.01	0.034	20.5	0	0	1010	9.9
22/04/2022 00:02	0.01	0.035	20.5	0	1	1009	9.2
22/04/2022 01:02	0.01	0.034	20.5	0	1	1009	8.7
22/04/2022 02:02	0.01	0.034	20.5	0	1	1008	8.5

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
22/04/2022 03:02	0.02	0.035	20.5	1	1	1008	8.6
22/04/2022 04:02	0.01	0.036	20.5	0	1	1007	8.7
22/04/2022 05:02	0.02	0.031	20.5	0	1	1007	8.8
22/04/2022 06:02	0.01	0.034	20.5	0	1	1006	8.9
22/04/2022 07:02	0.02	0.033	20.5	0	1	1006	9.2
22/04/2022 08:02	0.02	0.033	20.5	0	0	1006	9.8
22/04/2022 09:02	0.02	0.038	20.5	0	0	1006	11.1
22/04/2022 10:02	0.02	0.039	20.6	0	0	1006	16.9
22/04/2022 11:02	0.01	0.048	20.7	0	0	1005	21.3
22/04/2022 12:02	0.01	0.051	20.7	0	0	1005	23.0
22/04/2022 13:02	0.01	0.046	20.7	0	0	1005	23.3
22/04/2022 14:02	0.01	0.047	20.7	0	0	1005	19.9
22/04/2022 15:02	0.01	0.040	20.7	0	0	1004	16.7
22/04/2022 16:02	0.01	0.036	20.6	0	0	1004	15.0
22/04/2022 17:02	0.01	0.034	20.6	0	0	1004	13.9
22/04/2022 18:02	0.01	0.036	20.6	0	0	1004	13.2
22/04/2022 19:02	0.02	0.037	20.6	0	0	1004	12.0
22/04/2022 20:02	0.01	0.035	20.6	0	0	1004	11.1
22/04/2022 21:02	0.02	0.036	20.6	0	0	1004	10.5
22/04/2022 22:02	0.01	0.035	20.6	0	0	1003	10.3
22/04/2022 23:02	0.02	0.035	20.5	0	0	1003	9.8
23/04/2022 00:02	0.02	0.034	20.5	0	1	1002	9.4
23/04/2022 01:02	0.02	0.034	20.5	0	1	1001	9.5
23/04/2022 02:02	0.02	0.033	20.5	0	0	1001	9.6
23/04/2022 03:02	0.02	0.032	20.5	0	1	1001	9.7
23/04/2022 04:02	0.02	0.033	20.5	1	1	1000	9.5
23/04/2022 05:02	0.01	0.036	20.5	0	0	1000	9.7
23/04/2022 06:02	0.02	0.032	20.5	0	1	1000	9.9
23/04/2022 07:02	0.01	0.035	20.5	0	1	1000	10.1
23/04/2022 08:02	0.02	0.035	20.6	0	0	1000	12.5
23/04/2022 09:02	0.02	0.039	20.6	0	0	1000	14.6
23/04/2022 10:02	0.02	0.041	20.6	0	0	1000	15.5
23/04/2022 11:02	0.02	0.039	20.6	0	0	1001	15.6
23/04/2022 12:02	0.01	0.041	20.6	0	0	1000	17.4
23/04/2022 13:02	0.01	0.043	20.7	0	0	1001	18.4
23/04/2022 14:02	0.02	0.041	20.7	0	0	1000	17.1
23/04/2022 15:02	0.01	0.042	20.6	0	0	1000	15.3
23/04/2022 16:02	0.02	0.038	20.6	0	0	1000	14.5
23/04/2022 17:02	0.01	0.039	20.6	0	0	1000	13.6
23/04/2022 18:02	0.02	0.040	20.6	0	0	1000	12.8
23/04/2022 19:02	0.02	0.038	20.6	0	0	1000	12.0
23/04/2022 20:02	0.02	0.033	20.6	0	0	1001	11.2
23/04/2022 21:02	0.02	0.033	20.6	0	0	1002	10.5
23/04/2022 22:02	0.02	0.034	20.5	0	0	1002	9.9
23/04/2022 23:02	0.01	0.032	20.5	0	1	1002	9.6
24/04/2022 00:02	0.01	0.032	20.5	0	1	1002	9.4
24/04/2022 01:02	0.02	0.032	20.5	0	1	1002	9.3
24/04/2022 02:02	0.02	0.031	20.5	0	1	1002	9.0
24/04/2022 03:02	0.02	0.032	20.5	0	1	1002	8.7
24/04/2022 04:02	0.02	0.028	20.5	0	1	1002	8.5
24/04/2022 05:02	0.02	0.031	20.5	0	1	1002	8.3
24/04/2022 06:02	0.02	0.031	20.5	0	1	1003	8.0
24/04/2022 07:02	0.02	0.033	20.5	0	1	1004	8.7
24/04/2022 08:02	0.02	0.036	20.5	0	0	1004	12.8
24/04/2022 09:02	0.02	0.038	20.6	0	0	1005	16.9
24/04/2022 10:02	0.02	0.048	20.7	0	0	1005	21.1
24/04/2022 11:02	0.01	0.049	20.7	0	0	1005	23.6
24/04/2022 12:02	0.01	0.050	20.8	0	0	1005	25.0
24/04/2022 13:02	0.02	0.048	20.8	0	0	1006	24.5
24/04/2022 14:02	0.01	0.047	20.7	0	0	1006	20.9
24/04/2022 15:02	0.01	0.041	20.7	0	0	1006	18.0
24/04/2022 16:02	0.01	0.038	20.7	0	0	1007	16.1
24/04/2022 17:02	0.01	0.038	20.6	0	0	1007	15.0
24/04/2022 18:02	0.01	0.035	20.6	0	0	1008	14.0
24/04/2022 19:02	0.01	0.034	20.6	0	0	1008	13.3
24/04/2022 20:02	0.01	0.033	20.6	0	0	1009	12.4
24/04/2022 21:02	0.02	0.033	20.6	0	0	1010	11.1
24/04/2022 22:02	0.02	0.033	20.6	0	0	1010	10.1
24/04/2022 23:02	0.01	0.031	20.5	0	0	1011	9.2
25/04/2022 00:02	0.02	0.028	20.5	0	0	1012	8.6
25/04/2022 01:02	0.02	0.031	20.5	0	1	1012	8.8
25/04/2022 02:02	0.01	0.029	20.5	0	0	1012	8.9
25/04/2022 03:02	0.02	0.029	20.5	0	1	1011	8.8
25/04/2022 04:02	0.02	0.033	20.5	0	1	1011	8.3
25/04/2022 05:02	0.02	0.031	20.5	1	1	1011	7.7
25/04/2022 06:02	0.01	0.030	20.5	0	1	1012	7.6
25/04/2022 07:02	0.01	0.028	20.5	1	1	1012	7.4
25/04/2022 08:02	0.01	0.029	20.5	0	1	1012	8.0
25/04/2022 09:02	0.02	0.032	20.5	0	1	1013	9.2
25/04/2022 10:02	0.02	0.033	20.5	0	1	1013	10.0
25/04/2022 11:02	0.01	0.034	20.6	0	0	1013	13.2
25/04/2022 12:02	0.01	0.041	20.6	0	0	1013	18.8
25/04/2022 13:02	0.01	0.045	20.7	0	0	1013	19.5
25/04/2022 14:02	0.01	0.044	20.7	0	0	1014	17.8
25/04/2022 15:02	0.02	0.045	20.7	0	0	1014	16.5
25/04/2022 16:02	0.01	0.042	20.6	0	0	1014	16.0
25/04/2022 17:02	0.01	0.041	20.6	0	0	1014	14.7
25/04/2022 18:02	0.02	0.036	20.6	0	0	1015	13.5
25/04/2022 19:02	0.02	0.034	20.6	0	0	1015	12.5
25/04/2022 20:02	0.02	0.036	20.6	0	0	1016	11.5
25/04/2022 21:02	0.01	0.032	20.6	0	0	1017	10.5
25/04/2022 22:02	0.02	0.035	20.5	0	0	1017	9.7
25/04/2022 23:02	0.01	0.031	20.5	0	0	1018	9.1
26/04/2022 00:02	0.02	0.031	20.5	0	0	1018	8.6
26/04/2022 01:02	0.01	0.033	20.5	0	1	1019	7.9
26/04/2022 02:02	0.01	0.030	20.5	1	1	1019	6.8
26/04/2022 03:02	0.02	0.032	20.5	1	1	1019	6.1
26/04/2022 04:02	0.01	0.030	20.5	1	1	1019	5.7
26/04/2022 05:02	0.02	0.030	20.5	1	1	1019	4.8
26/04/2022 06:02	0.01	0.031	20.5	1	1	1020	4.5
26/04/2022 07:02	0.02	0.029	20.5	1	1	1021	5.2
26/04/2022 08:02	0.01	0.031	20.5	1	1	1021	7.4
26/04/2022 09:02	0.02	0.039	20.6	0	0	1021	16.3
26/04/2022 10:02	0.01	0.047	20.7	0	0	1021	23.5
26/04/2022 11:02	0.01	0.050	20.8	0	0	1021	24.1
26/04/2022 12:02	0.01	0.050	20.7	0	0	1021	21.2
26/04/2022 13:02	0.01	0.047	20.7	0	0	1021	21.7
26/04/2022 14:02	0.01	0.047	20.7	0	0	1021	20.4
26/04/2022 15:02	0.01	0.043	20.7	0	0	1022	17.4
26/04/2022 16:02	0.01	0.043	20.7	0	0	1022	16.2
26/04/2022 17:02	0.01	0.040	20.6	0	0	1022	14.7
26/04/2022 18:02	0.02	0.038	20.6	0	0	1022	13.7
26/04/2022 19:02	0.01	0.034	20.6	0	0	1023	12.5
26/04/2022 20:02	0.01	0.033	20.6	0	0	1024	11.3

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
26/04/2022 21:02	0.02	0.035	20.6	0	0	1025	10.1
26/04/2022 22:02	0.01	0.032	20.5	0	1	1025	9.6
26/04/2022 23:02	0.02	0.035	20.5	0	1	1026	8.9
27/04/2022 00:02	0.01	0.031	20.5	0	1	1026	8.1
27/04/2022 01:02	0.02	0.030	20.5	1	1	1026	7.9
27/04/2022 02:02	0.01	0.030	20.5	1	1	1026	7.6
27/04/2022 03:02	0.02	0.028	20.5	1	1	1026	7.3
27/04/2022 04:02	0.02	0.030	20.5	1	1	1027	7.3
27/04/2022 05:02	0.01	0.030	20.5	1	1	1027	7.3
27/04/2022 06:02	0.02	0.030	20.5	0	1	1027	7.4
27/04/2022 07:02	0.02	0.032	20.5	1	1	1028	7.5
27/04/2022 08:02	0.02	0.032	20.5	0	1	1028	7.9
27/04/2022 09:02	0.02	0.034	20.5	1	1	1029	8.3
27/04/2022 10:02	0.02	0.033	20.5	0	1	1030	9.3
27/04/2022 11:02	0.01	0.038	20.5	0	1	1030	10.2
27/04/2022 12:02	0.01	0.034	20.6	0	0	1030	11.0
27/04/2022 13:02	0.01	0.038	20.6	0	0	1030	11.4
27/04/2022 14:02	0.01	0.038	20.6	0	0	1030	11.9
27/04/2022 15:02	0.01	0.034	20.6	0	0	1029	12.0
27/04/2022 16:02	0.02	0.040	20.6	0	0	1029	12.0
27/04/2022 17:02	0.01	0.039	20.6	0	0	1030	11.9
27/04/2022 18:02	0.01	0.039	20.6	0	0	1030	11.1
27/04/2022 19:02	0.01	0.039	20.6	0	0	1030	10.3
27/04/2022 20:02	0.02	0.039	20.5	0	0	1031	9.8
27/04/2022 21:02	0.01	0.038	20.5	0	0	1031	9.4
27/04/2022 22:02	0.01	0.031	20.5	0	1	1032	9.1
27/04/2022 23:02	0.02	0.035	20.5	0	0	1032	8.9
28/04/2022 00:02	0.01	0.036	20.5	0	1	1032	8.7
28/04/2022 01:02	0.02	0.035	20.5	0	0	1032	8.6
28/04/2022 02:02	0.02	0.031	20.5	0	1	1032	8.5
28/04/2022 03:02	0.02	0.034	20.5	0	0	1032	8.3
28/04/2022 04:02	0.01	0.031	20.5	1	1	1032	8.3
28/04/2022 05:02	0.01	0.034	20.5	0	1	1032	8.3
28/04/2022 06:02	0.02	0.036	20.5	0	1	1033	8.3
28/04/2022 07:02	0.02	0.035	20.5	0	1	1033	8.3
28/04/2022 08:02	0.02	0.036	20.5	0	1	1033	8.5
28/04/2022 09:02	0.01	0.033	20.5	0	0	1034	8.9
28/04/2022 10:02	0.02	0.034	20.5	0	1	1035	9.2
28/04/2022 11:02	0.02	0.038	20.5	0	0	1035	9.8
28/04/2022 12:02	0.02	0.038	20.5	0	1	1035	10.6
28/04/2022 13:02	0.01	0.043	20.6	0	0	1035	11.5
28/04/2022 14:02	0.01	0.039	20.6	0	0	1034	11.5
28/04/2022 15:02	0.02	0.039	20.6	0	0	1034	11.7
28/04/2022 16:02	0.01	0.043	20.6	0	0	1033	12.2
28/04/2022 17:02	0.01	0.040	20.6	0	0	1033	11.8
28/04/2022 18:02	0.01	0.040	20.6	0	0	1033	11.3
28/04/2022 19:02	0.01	0.040	20.6	0	0	1034	10.5
28/04/2022 20:02	0.01	0.040	20.5	0	0	1034	10.1
28/04/2022 21:02	0.01	0.038	20.5	0	1	1034	9.7
28/04/2022 22:02	0.02	0.035	20.5	0	1	1035	9.3
28/04/2022 23:02	0.01	0.038	20.5	0	0	1035	9.1
29/04/2022 00:02	0.01	0.034	20.5	0	0	1035	8.8
29/04/2022 01:02	0.01	0.035	20.5	0	0	1035	8.7
29/04/2022 02:02	0.01	0.041	20.5	1	1	1035	8.5
29/04/2022 03:02	0.02	0.036	20.5	0	1	1034	8.3
29/04/2022 04:02	0.01	0.039	20.5	0	1	1034	8.3
29/04/2022 05:02	0.02	0.035	20.5	0	1	1034	8.3
29/04/2022 06:02	0.02	0.035	20.5	1	1	1034	8.0
29/04/2022 07:02	0.02	0.039	20.5	0	1	1034	8.1
29/04/2022 08:02	0.01	0.037	20.5	0	1	1035	8.6
29/04/2022 09:02	0.02	0.035	20.5	1	1	1035	8.8
29/04/2022 10:02	0.02	0.037	20.5	0	1	1035	9.3
29/04/2022 11:02	0.01	0.036	20.5	0	1	1035	10.0
29/04/2022 12:02	0.02	0.041	20.6	0	0	1035	12.0
29/04/2022 13:02	0.01	0.044	20.6	0	0	1034	14.3
29/04/2022 14:02	0.01	0.047	20.6	0	0	1034	15.6
29/04/2022 15:02	0.01	0.047	20.6	0	0	1034	14.1
29/04/2022 16:02	0.01	0.045	20.6	0	0	1034	12.8
29/04/2022 17:02	0.01	0.038	20.6	0	0	1034	11.9
29/04/2022 18:02	0.02	0.040	20.6	0	0	1034	11.2
29/04/2022 19:02	0.01	0.040	20.6	0	0	1034	10.5
29/04/2022 20:02	0.01	0.035	20.5	0	0	1034	9.7
29/04/2022 21:02	0.01	0.036	20.5	0	1	1034	8.6
29/04/2022 22:02	0.01	0.036	20.5	0	1	1034	7.8
29/04/2022 23:02	0.01	0.036	20.5	1	1	1035	7.3
30/04/2022 00:02	0.01	0.032	20.5	1	1	1034	6.6
30/04/2022 01:02	0.01	0.035	20.5	1	1	1034	5.9
30/04/2022 02:02	0.01	0.033	20.5	1	1	1034	5.3
30/04/2022 03:02	0.01	0.035	20.5	1	1	1033	4.6
30/04/2022 04:02	0.01	0.031	20.5	1	1	1033	4.1
30/04/2022 05:02	0.01	0.034	20.4	1	1	1033	3.6
30/04/2022 06:02	0.02	0.036	20.4	1	1	1033	3.2
30/04/2022 07:02	0.01	0.033	20.4	1	1	1033	5.1
30/04/2022 08:02	0.01	0.040	20.5	0	0	1032	12.6
30/04/2022 09:02	0.01	0.051	20.6	0	0	1031	20.5
30/04/2022 10:02	0.01	0.059	20.7	0	0	1031	27.1
30/04/2022 11:02	0.01	0.065	20.8	0	0	1031	31.5
30/04/2022 12:02	0.01	0.067	20.9	0	0	1030	33.9
30/04/2022 13:02	0.01	0.069	20.9	1	0	1029	34.2
30/04/2022 14:02	0.01	0.064	20.9	0	0	1027	30.0
30/04/2022 15:02	0.01	0.055	20.8	0	0	1026	25.5
30/04/2022 16:02	0.01	0.049	20.8	0	0	1025	23.3
30/04/2022 17:02	0.01	0.047	20.7	0	0	1024	22.2
30/04/2022 18:02	0.01	0.048	20.7	0	0	1024	20.9
30/04/2022 19:02	0.01	0.048	20.7	0	0	1023	19.7
30/04/2022 20:02	0.01	0.042	20.7	0	0	1023	18.3
30/04/2022 21:02	0.01	0.048	20.7	0	0	1023	16.8
30/04/2022 22:02	0.01	0.038	20.6	0	0	1023	15.8
30/04/2022 23:02	0.01	0.039	20.6	0	0	1023	15.1
01/05/2022 00:02	0.01	0.036	20.6	0	0	1023	14.5
01/05/2022 01:02	0.01	0.033	20.6	0	0	1023	14.0
01/05/2022 02:02	0.01	0.035	20.6	0	0	1022	13.6
01/05/2022 03:02	0.01	0.041	20.6	0	0	1022	13.2
01/05/2022 04:02	0.01	0.033	20.6	0	0	1021	12.9
01/05/2022 05:02	0.01	0.036	20.6	0	0	1021	12.5
01/05/2022 06:02	0.01	0.033	20.6	0	0	1021	12.3
01/05/2022 07:02	0.01	0.033	20.6	0	0	1021	12.6
01/05/2022 08:02	0.01	0.039	20.6	0	0	1021	13.3
01/05/2022 09:02	0.01	0.039	20.6	0	0	1021	14.8
01/05/2022 10:02	0.01	0.042	20.6	0	0	1020	16.4
01/05/2022 11:02	0.01	0.039	20.7	0	0	1020	20.5
01/05/2022 12:02	0.01	0.050	20.7	0	0	1020	21.1
01/05/2022 13:02	0.01	0.047	20.7	0	0	1020	20.2
01/05/2022 14:02	0.01	0.042	20.7	0	0	1019	18.9

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
01/05/2022 15:02	0.01	0.043	20.7	0	0	1019	18.3
01/05/2022 16:02	0.00	0.040	20.7	1	0	1019	16.9
01/05/2022 17:02	0.00	0.042	20.6	0	0	1019	16.1
01/05/2022 18:02	0.01	0.041	20.6	0	0	1018	16.1
01/05/2022 19:02	0.01	0.039	20.6	0	0	1018	15.8
01/05/2022 20:02	0.01	0.042	20.6	0	0	1019	15.2
01/05/2022 21:02	0.01	0.039	20.6	0	0	1019	14.5
01/05/2022 22:02	0.01	0.038	20.6	0	0	1019	13.9
01/05/2022 23:02	0.01	0.035	20.6	0	0	1019	13.5
02/05/2022 00:02	0.01	0.035	20.6	0	0	1019	13.1
02/05/2022 01:02	0.01	0.036	20.6	0	0	1019	12.8
02/05/2022 02:02	0.01	0.040	20.6	0	0	1018	12.6
02/05/2022 03:02	0.01	0.034	20.6	0	0	1018	12.4
02/05/2022 04:02	0.01	0.040	20.6	0	0	1018	12.0
02/05/2022 05:02	0.01	0.038	20.6	0	0	1018	11.8
02/05/2022 06:02	0.01	0.038	20.6	0	0	1018	11.6
02/05/2022 07:02	0.01	0.041	20.6	0	0	1018	11.7
02/05/2022 08:02	0.01	0.039	20.6	0	0	1019	12.1
02/05/2022 09:02	0.01	0.037	20.6	0	0	1019	13.9
02/05/2022 10:02	0.01	0.039	20.6	0	0	1019	18.7
02/05/2022 11:02	0.01	0.042	20.7	0	0	1019	28.0
02/05/2022 12:02	0.01	0.064	20.8	0	0	1019	30.4
02/05/2022 13:02	0.01	0.052	20.8	0	0	1018	25.9
02/05/2022 14:02	0.00	0.051	20.8	0	0	1018	23.6
02/05/2022 15:02	0.00	0.048	20.7	0	0	1018	22.7
02/05/2022 16:02	0.01	0.048	20.7	0	0	1018	21.6
02/05/2022 17:02	0.00	0.044	20.7	0	0	1018	20.2
02/05/2022 18:02	0.01	0.044	20.7	0	0	1018	18.9
02/05/2022 19:02	0.01	0.039	20.7	0	0	1018	17.4
02/05/2022 20:02	0.01	0.040	20.7	0	0	1019	16.1
02/05/2022 21:02	0.01	0.038	20.6	0	0	1020	14.9
02/05/2022 22:02	0.01	0.038	20.6	0	0	1020	13.9
02/05/2022 23:02	0.01	0.036	20.6	0	0	1020	13.3
03/05/2022 00:02	0.01	0.035	20.6	0	0	1020	12.7
03/05/2022 01:02	0.01	0.035	20.6	0	0	1020	12.3
03/05/2022 02:02	0.01	0.032	20.6	0	0	1020	12.0
03/05/2022 03:02	0.01	0.035	20.6	0	0	1020	11.7
03/05/2022 04:02	0.01	0.035	20.6	0	1	1020	11.4
03/05/2022 05:02	0.01	0.034	20.6	0	0	1020	11.1
03/05/2022 06:02	0.01	0.035	20.6	0	0	1020	10.8
03/05/2022 07:02	0.01	0.030	20.6	0	0	1021	10.8
03/05/2022 08:02	0.01	0.031	20.6	0	0	1021	11.0
03/05/2022 09:02	0.01	0.032	20.6	0	0	1021	12.1
03/05/2022 10:02	0.01	0.036	20.6	0	0	1021	12.8
03/05/2022 11:02	0.01	0.036	20.6	0	0	1021	13.7
03/05/2022 12:02	0.01	0.038	20.6	0	0	1020	16.7
03/05/2022 13:02	0.01	0.043	20.7	0	0	1020	18.1
03/05/2022 14:02	0.01	0.048	20.7	0	0	1020	17.6
03/05/2022 15:02	0.01	0.045	20.7	0	0	1019	18.0
03/05/2022 16:02	0.01	0.048	20.7	0	0	1019	17.9
03/05/2022 17:02	0.01	0.042	20.7	0	0	1019	17.3
03/05/2022 18:02	0.01	0.042	20.6	0	0	1018	16.2
03/05/2022 19:02	0.01	0.038	20.6	0	0	1018	14.9
03/05/2022 20:02	0.01	0.039	20.6	0	0	1018	13.8
03/05/2022 21:02	0.01	0.034	20.6	0	0	1018	12.7
03/05/2022 22:02	0.01	0.035	20.6	0	0	1018	11.8
03/05/2022 23:02	0.01	0.032	20.6	0	0	1018	11.1
04/05/2022 00:02	0.01	0.034	20.6	0	0	1018	10.6
04/05/2022 01:02	0.01	0.031	20.6	0	0	1017	10.1
04/05/2022 02:02	0.01	0.034	20.5	0	0	1017	9.7
04/05/2022 03:02	0.01	0.032	20.5	0	1	1017	9.4
04/05/2022 04:02	0.01	0.030	20.5	0	1	1016	9.2
04/05/2022 05:02	0.01	0.033	20.5	0	1	1015	9.0
04/05/2022 06:02	0.01	0.033	20.5	0	1	1015	9.0
04/05/2022 07:02	0.01	0.033	20.5	0	0	1015	9.3
04/05/2022 08:02	0.01	0.031	20.5	0	0	1015	10.5
04/05/2022 09:02	0.01	0.035	20.6	0	1	1015	14.9
04/05/2022 10:02	0.01	0.044	20.6	0	0	1015	17.3
04/05/2022 11:02	0.01	0.040	20.6	0	0	1014	16.2
04/05/2022 12:02	0.01	0.045	20.6	0	0	1014	17.1
04/05/2022 13:02	0.01	0.043	20.7	0	0	1014	17.0
04/05/2022 14:02	0.01	0.047	20.7	0	0	1014	17.5
04/05/2022 15:02	0.01	0.049	20.7	0	0	1013	18.8
04/05/2022 16:02	0.01	0.045	20.7	0	0	1013	17.9
04/05/2022 17:02	0.01	0.045	20.7	0	0	1013	17.6
04/05/2022 18:02	0.01	0.041	20.7	0	0	1013	17.2
04/05/2022 19:02	0.01	0.040	20.7	0	0	1014	16.6
04/05/2022 20:02	0.01	0.042	20.6	0	0	1015	15.3
04/05/2022 21:02	0.01	0.038	20.6	0	0	1016	14.3
04/05/2022 22:02	0.01	0.036	20.6	0	0	1017	13.5
04/05/2022 23:02	0.01	0.035	20.6	0	0	1017	13.1
05/05/2022 00:02	0.01	0.035	20.6	0	0	1018	12.6
05/05/2022 01:02	0.01	0.036	20.6	0	0	1018	11.7
05/05/2022 02:02	0.01	0.035	20.6	0	0	1018	10.6
05/05/2022 03:02	0.01	0.032	20.5	0	0	1018	9.8
05/05/2022 04:02	0.01	0.030	20.5	0	1	1019	9.3
05/05/2022 05:02	0.01	0.031	20.5	0	0	1019	9.6
05/05/2022 06:02	0.01	0.032	20.5	0	1	1020	9.7
05/05/2022 07:02	0.01	0.033	20.5	0	0	1021	10.2
05/05/2022 08:02	0.01	0.038	20.6	0	1	1021	15.1
05/05/2022 09:02	0.01	0.043	20.7	0	0	1021	22.7
05/05/2022 10:02	0.01	0.051	20.8	0	0	1022	29.1
05/05/2022 11:02	0.01	0.059	20.9	0	0	1022	33.7
05/05/2022 12:02	0.01	0.063	20.9	1	0	1022	35.4
05/05/2022 13:02	0.02	0.065	20.9	1	0	1022	35.3
05/05/2022 14:02	0.01	0.057	20.9	1	0	1022	31.2
05/05/2022 15:02	0.01	0.053	20.8	0	0	1022	27.2
05/05/2022 16:02	0.00	0.048	20.8	0	0	1021	25.7
05/05/2022 17:02	0.01	0.041	20.8	0	0	1021	24.8
05/05/2022 18:02	0.00	0.042	20.8	0	0	1022	23.9
05/05/2022 19:02	0.00	0.045	20.8	0	0	1022	22.8
05/05/2022 20:02	0.01	0.043	20.7	0	0	1022	21.4
05/05/2022 21:02	0.01	0.045	20.7	0	0	1023	19.6
05/05/2022 22:02	0.01	0.044	20.7	0	0	1023	17.9
05/05/2022 23:02	0.00	0.044	20.7	0	0	1023	16.7
06/05/2022 00:02	0.00	0.039	20.6	0	0	1023	15.7
06/05/2022 01:02	0.01	0.038	20.6	0	0	1023	14.8
06/05/2022 02:02	0.01	0.038	20.6	0	0	1023	13.9
06/05/2022 03:02	0.01	0.039	20.6	0	0	1023	13.2
06/05/2022 04:02	0.01	0.034	20.6	0	0	1023	12.3
06/05/2022 05:02	0.01	0.035	20.6	0	0	1023	11.5
06/05/2022 06:02	0.01	0.038	20.6	0	0	1023	11.2
06/05/2022 07:02	0.01	0.036	20.6	0	0	1023	13.3
06/05/2022 08:02	0.01	0.034	20.6	0	0	1023	17.7

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
06/05/2022 09:02	0.01	0.043	20.7	0	0	1022	24.3
06/05/2022 10:02	0.00	0.049	20.8	0	0	1022	29.5
06/05/2022 11:02	0.01	0.059	20.9	0	0	1022	32.1
06/05/2022 12:02	0.01	0.053	20.9	0	0	1022	33.5
06/05/2022 13:02	0.01	0.053	20.9	1	0	1021	33.9
06/05/2022 14:02	0.01	0.049	20.9	1	0	1021	31.0
06/05/2022 15:02	0.01	0.049	20.8	0	0	1021	27.5
06/05/2022 16:02	0.00	0.042	20.8	0	0	1021	25.4
06/05/2022 17:02	0.01	0.042	20.8	0	0	1021	24.4
06/05/2022 18:02	0.00	0.042	20.8	0	0	1021	22.7
06/05/2022 19:02	0.01	0.036	20.7	0	0	1021	21.4
06/05/2022 20:02	0.00	0.038	20.7	0	0	1021	20.2
06/05/2022 21:02	0.01	0.039	20.7	0	0	1021	18.8
06/05/2022 22:02	0.00	0.036	20.7	0	0	1022	17.4
06/05/2022 23:02	0.01	0.032	20.7	0	0	1022	16.8
07/05/2022 00:02	0.01	0.032	20.6	0	0	1022	16.1
07/05/2022 01:02	0.01	0.035	20.6	0	0	1022	15.7
07/05/2022 02:02	0.00	0.034	20.6	0	0	1021	15.3
07/05/2022 03:02	0.01	0.033	20.6	0	0	1021	15.0
07/05/2022 04:02	0.01	0.031	20.6	0	0	1021	14.6
07/05/2022 05:02	0.01	0.032	20.6	0	0	1022	14.2
07/05/2022 06:02	0.01	0.033	20.6	0	0	1023	14.0
07/05/2022 07:02	0.01	0.033	20.6	0	0	1024	13.9
07/05/2022 08:02	0.01	0.033	20.6	0	0	1025	14.4
07/05/2022 09:02	0.01	0.038	20.6	0	0	1025	16.4
07/05/2022 10:02	0.01	0.040	20.6	0	0	1025	17.8
07/05/2022 11:02	0.00	0.039	20.7	0	0	1026	24.4
07/05/2022 12:02	0.01	0.050	20.8	0	0	1026	25.1
07/05/2022 13:02	0.01	0.044	20.8	0	0	1026	22.4
07/05/2022 14:02	0.01	0.045	20.7	0	0	1026	20.6
07/05/2022 15:02	0.00	0.043	20.7	0	0	1026	20.4
07/05/2022 16:02	0.01	0.040	20.7	0	0	1026	19.7
07/05/2022 17:02	0.01	0.038	20.7	0	0	1026	19.0
07/05/2022 18:02	0.01	0.037	20.7	0	0	1027	18.0
07/05/2022 19:02	0.00	0.038	20.7	0	0	1028	16.5
07/05/2022 20:02	0.01	0.037	20.6	0	0	1029	14.9
07/05/2022 21:02	0.01	0.032	20.6	0	0	1029	13.5
07/05/2022 22:02	0.01	0.031	20.6	0	0	1030	12.7
07/05/2022 23:02	0.01	0.035	20.6	0	0	1030	12.4
08/05/2022 00:02	0.01	0.030	20.6	0	0	1030	12.0
08/05/2022 01:02	0.01	0.032	20.6	0	0	1031	11.1
08/05/2022 02:02	0.01	0.031	20.6	0	0	1031	10.3
08/05/2022 03:02	0.01	0.028	20.5	0	1	1031	9.8
08/05/2022 04:02	0.01	0.029	20.5	0	1	1031	9.3
08/05/2022 05:02	0.01	0.028	20.5	0	1	1031	9.0
08/05/2022 06:02	0.01	0.027	20.5	0	1	1031	8.7
08/05/2022 07:02	0.01	0.027	20.5	0	0	1032	9.7
08/05/2022 08:02	0.01	0.031	20.5	0	0	1032	12.1
08/05/2022 09:02	0.01	0.034	20.6	0	0	1032	16.4
08/05/2022 10:02	0.01	0.041	20.7	0	0	1031	22.5
08/05/2022 11:02	0.01	0.050	20.8	0	0	1031	27.5
08/05/2022 12:02	0.01	0.053	20.8	0	0	1031	30.4
08/05/2022 13:02	0.00	0.055	20.9	0	0	1030	30.3
08/05/2022 14:02	0.01	0.050	20.8	0	0	1029	26.9
08/05/2022 15:02	0.00	0.046	20.8	0	0	1028	23.0
08/05/2022 16:02	0.01	0.039	20.7	0	0	1028	20.8
08/05/2022 17:02	0.00	0.040	20.7	0	0	1027	19.2
08/05/2022 18:02	0.00	0.040	20.7	0	0	1027	18.1
08/05/2022 19:02	0.00	0.038	20.7	0	0	1027	17.0
08/05/2022 20:02	0.01	0.036	20.6	0	0	1027	15.9
08/05/2022 21:02	0.01	0.033	20.6	0	0	1027	14.6
08/05/2022 22:02	0.01	0.032	20.6	0	0	1027	13.4
08/05/2022 23:02	0.01	0.032	20.6	0	0	1028	12.4
09/05/2022 00:02	0.01	0.034	20.6	0	0	1028	11.2
09/05/2022 01:02	0.01	0.032	20.6	0	1	1028	10.1
09/05/2022 02:02	0.01	0.033	20.5	0	1	1027	9.2
09/05/2022 03:02	0.01	0.028	20.5	0	1	1027	8.5
09/05/2022 04:02	0.01	0.026	20.5	0	1	1026	7.9
09/05/2022 05:02	0.01	0.027	20.5	0	1	1026	7.4
09/05/2022 06:02	0.01	0.027	20.5	1	1	1026	7.0
09/05/2022 07:02	0.01	0.028	20.5	0	1	1025	8.6
09/05/2022 08:02	0.01	0.030	20.5	0	0	1024	13.1
09/05/2022 09:02	0.01	0.035	20.6	0	0	1023	19.4
09/05/2022 10:02	0.01	0.044	20.7	0	0	1022	23.8
09/05/2022 11:02	0.01	0.052	20.8	0	0	1022	26.5
09/05/2022 12:02	0.01	0.051	20.8	0	0	1020	28.2
09/05/2022 13:02	0.00	0.051	20.8	0	0	1018	27.5
09/05/2022 14:02	0.00	0.048	20.8	0	0	1017	26.3
09/05/2022 15:02	0.01	0.047	20.8	0	0	1016	25.2
09/05/2022 16:02	0.01	0.043	20.8	0	0	1015	24.3
09/05/2022 17:02	0.01	0.043	20.8	0	0	1014	23.6
09/05/2022 18:02	0.00	0.041	20.7	0	0	1013	22.8
09/05/2022 19:02	0.00	0.042	20.7	0	0	1013	22.0
09/05/2022 20:02	0.00	0.039	20.7	0	0	1013	21.0
09/05/2022 21:02	0.00	0.038	20.7	0	0	1012	20.1
09/05/2022 22:02	0.00	0.036	20.7	0	0	1012	19.5
09/05/2022 23:02	0.00	0.036	20.7	0	0	1011	19.0
10/05/2022 00:02	0.01	0.036	20.7	0	0	1011	18.4
10/05/2022 01:02	0.01	0.038	20.7	0	0	1010	17.9
10/05/2022 02:02	0.00	0.033	20.7	0	0	1010	17.5
10/05/2022 03:02	0.01	0.034	20.7	0	0	1009	17.1
10/05/2022 04:02	0.01	0.034	20.7	0	0	1008	16.7
10/05/2022 05:02	0.01	0.033	20.6	0	0	1007	16.3
10/05/2022 06:02	0.00	0.034	20.6	0	0	1007	15.9
10/05/2022 07:02	0.01	0.033	20.6	0	0	1007	15.6
10/05/2022 08:02	0.01	0.035	20.6	0	0	1007	15.9
10/05/2022 09:02	0.01	0.035	20.6	0	0	1008	16.6
10/05/2022 10:02	0.01	0.036	20.7	0	0	1008	17.4
10/05/2022 11:02	0.00	0.035	20.7	0	0	1007	21.7
10/05/2022 12:02	0.01	0.044	20.8	0	0	1007	27.2
10/05/2022 13:02	0.00	0.049	20.8	0	0	1007	28.2
10/05/2022 14:02	0.01	0.044	20.8	0	0	1007	25.9
10/05/2022 15:02	0.00	0.047	20.8	0	0	1006	24.2
10/05/2022 16:02	0.01	0.044	20.8	0	0	1006	22.9
10/05/2022 17:02	0.01	0.043	20.7	0	0	1005	21.9
10/05/2022 18:02	0.00	0.039	20.7	0	0	1005	21.2
10/05/2022 19:02	0.01	0.039	20.7	0	0	1005	20.4
10/05/2022 20:02	0.00	0.041	20.7	0	0	1005	19.5
10/05/2022 21:02	0.01	0.038	20.7	0	0	1006	18.2
10/05/2022 22:02	0.00	0.034	20.7	0	0	1006	17.2
10/05/2022 23:02	0.01	0.038	20.6	0	0	1005	16.4
11/05/2022 00:02	0.01	0.032	20.6	0	0	1005	15.7
11/05/2022 01:02	0.01	0.033	20.6	0	0	1004	15.2
11/05/2022 02:02	0.01	0.028	20.6	0	0	1003	14.7

Date and Time	CH ₄ % v/v	CO ₂ % v/v	O ₂ % v/v	H ₂ S ppm/v	CO ppm/v	Atmospheric Pressure mbar	Temperature °C
11/05/2022 03:02	0.01	0.032	20.6	0	0	1003	14.3
11/05/2022 04:02	0.01	0.035	20.6	0	0	1002	13.9
11/05/2022 05:02	0.00	0.029	20.6	0	0	1002	13.7
11/05/2022 06:02	0.01	0.033	20.6	0	0	1002	13.3
11/05/2022 07:02	0.00	0.031	20.6	0	0	1001	13.1
11/05/2022 08:02	0.01	0.030	20.6	0	0	1001	12.9
11/05/2022 09:02	0.01	0.032	20.6	0	0	1002	13.0
11/05/2022 10:02	0.01	0.030	20.6	0	0	1001	13.4
11/05/2022 11:02	0.01	0.032	20.6	0	0	1000	13.9
11/05/2022 12:02	0.01	0.033	20.6	0	0	1000	14.1
11/05/2022 13:02	0.01	0.031	20.6	0	0	999	13.9
11/05/2022 14:02	0.01	0.034	20.6	0	0	997	15.0
11/05/2022 15:02	0.01	0.032	20.6	0	0	996	16.5
11/05/2022 16:02	0.01	0.035	20.6	0	0	998	15.9
11/05/2022 17:02	0.01	0.032	20.6	0	0	999	16.3
11/05/2022 18:02	0.01	0.034	20.6	0	0	1001	16.1
11/05/2022 19:02	0.01	0.033	20.6	0	0	1002	15.6
11/05/2022 20:02	0.01	0.033	20.6	0	0	1004	14.8
11/05/2022 21:02	0.01	0.036	20.6	0	0	1006	13.5
11/05/2022 22:02	0.01	0.032	20.6	0	0	1007	12.2
11/05/2022 23:02	0.01	0.030	20.6	0	0	1008	11.4
12/05/2022 00:02	0.01	0.032	20.6	0	0	1009	10.6
12/05/2022 01:02	0.01	0.028	20.5	0	0	1010	9.9
12/05/2022 02:02	0.01	0.031	20.5	0	1	1010	9.3
12/05/2022 03:02	0.01	0.027	20.5	1	1	1011	8.6
12/05/2022 04:02	0.01	0.028	20.5	0	1	1011	8.3
12/05/2022 05:02	0.01	0.027	20.5	0	1	1012	7.9
12/05/2022 06:02	0.01	0.031	20.5	0	1	1012	7.8
12/05/2022 07:02	0.01	0.030	20.5	0	1	1013	9.9
12/05/2022 08:02	0.01	0.038	20.6	0	0	1013	16.4
12/05/2022 09:02	0.01	0.048	20.7	0	0	1013	23.4
12/05/2022 10:02	0.01	0.054	20.8	0	0	1014	27.6