



# EMPLOYEE EXPOSURE REPORT OF FINDINGS

# Coffin Butte Landfill

28972 Coffin Butte Road  
Corvallis, OR 97330

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**GuziWest**  
INSPECTION & CONSULTING

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## **I. Introduction**

Coffin Butte Landfill (CBL) is located at 28972 Coffin Butte Rd, Corvallis, OR 97330 (see Figure 1, Appendix 1). CBL is owned and operated by Valley Landfills, Inc. (VLI). Guzi-West Inspection and Consulting, LLC (Guzi-West) was retained in May 2024 to provide environmental consulting services for the subject facility following issuance of two citations from the Oregon Occupational Safety & Health Division (OR-OSHA). OR-OSHA specifically issued two citations based upon inspections of the facility completed between October 24, 2023, and March 15, 2024. Citation 1, Item 1 was issued due to CBL not identifying and evaluating respiratory hazards in the workplace; meanwhile, Citation 2, Item 2 was issued for a person conducting the bloodborne pathogen program not being knowledgeable in certain subject matter covered by elements in the training. CBL appealed the citations with OR-OSHA office based upon their belief that workers were not being exposed to hazardous air pollutants as demonstrated by area air monitoring performed at the site. Guzi-West was engaged by CBL in early May 2024 following OR-OSHA requesting CBL develop and implement a formal employee exposure assessment program. Guzi-West was instructed to begin work immediately and our office subsequently developed a multi-phase approach to both address the OR-OSHA citations, as well as to review and audit site environmental compliance programs specific to air quality. A description of each phase is presented below:

- Phase 1: Review existing site permitting, operation plans, monitoring programs, regulatory reports, as well as to consult with OR-OSHA on the specific site observations, requests, etc. identified in their citations. Guzi-West produced an Employee Exposure Assessment Plan, dated May 31, 2024, which described site operations, wastes accepted at the site, waste management practices, engineering controls, and a plan for obtaining employee participation in development of the Employee Exposure Assessment Plan. Please refer to Appendix 2 for a complete copy of the Employee Exposure Assessment Plan.
- Phase 2: Guzi-West divided employees into similar exposure groups (SEGs) based upon groups of workers having the same general exposure profile because of the similarities and frequency of the tasks they perform, the materials and processes in which they work, and the similarity of the way they perform the tasks. Guzi-West personnel traveled to the facility on June 20, 2024, to interview at least two (2) workers from each of the following SEGs: Administration/Office Positions, Heavy Equipment Techs/Mechanics, Heavy Equipment Operators, and Spotters & Laborers. To interview employees at random, employees in each category were listed in alphabetical order by last name and the first two employees from each category were selected for interview. Each employee was asked the questions specified on the Employee Exposure Assessment Questionnaire developed in Phase 1. The employees were informed that there were no right or wrong answers, they may not and were not expected to remember certain items, and should they wish to report any concerns anonymously, all employees were given Guzi-West's contact information to do so. The results of the employee interviews along with facility information obtained during Phase 1 were utilized to create a list of potential airborne contaminants to monitor at the site, as well as to identify the work activities which could lead to the highest potential exposures of the airborne contaminants. The goal of monitoring the highest potential exposures is to effectively capture the highest exposure of each given contaminant and assess if workers in the highest likely exposure groups are being exposed above applicable

regulatory limits. A combination of personal monitoring assessments, including short term/excursion monitoring and/or 8-hour time weighted averages, were selected to ensure the periods of highest exposure were captured. A technical letter report was prepared and submitted to CBL personnel on July 1, 2024; please refer to Appendix 3 for additional details regarding Phase 2 work.

- Phase 3: Work in this phase consisted of performing on-site monitoring, submitting samples for laboratory analysis and/or performing analyses in real time, and comparing the site-specific data against regulatory limits and guidelines for exposure limits by contaminant. The subject report presented herein represents the findings of all work completed to date. This Final Report of Findings summarizes all results and provides conclusions and recommendations as necessary.

## **II. Executive Summary**

Guzi-West's first priority on behalf of CBL was to engage with OR-OSHA in order to ensure their concerns were understood so that the citations could be addressed completely and as swiftly as possible. As mentioned above, Citation 1, Item 1 was issued due to CBL not identifying and evaluating respiratory hazards in the workplace (i.e. the citation was issued not necessarily due to employees being exposed to respiratory hazards above permissible exposure limits, but because CBL did not have data to demonstrate their belief that existing engineering controls and personal protective equipment (PPE) already in place were sufficient to protect their workers). The previously referenced Employee Exposure Assessment Plan, provided in Appendix 2, was submitted to OR-OSHA and their representatives accepted this submittal as demonstration that CBL was addressing Citation 1, Item 1. Citation 2, Item 2 was issued for the person conducting the bloodborne pathogen program not being knowledgeable in certain subject matter covered by elements in the training. To address this, CBL arranged for their Area Safety Team to provide the bloodborne pathogen training program to ensure site staff were thoroughly trained in bloodborne pathogens. Following the submittal of documentation of these two items, OR-OSHA reduced the fine to \$100, and the two parties agreed to formally settle both citations in June 2024.

Section III below presents the methodology, analytical results, and corresponding regulatory limits for each airborne contaminant. The analytical results demonstrate that CBL employees are not being exposed above short term/excursion limits nor 8-hour time weighted average limits for asbestos, respirable crystalline silica, respirable dust, total inhalable dust, diesel particulate (elemental carbon), and the eleven metals under OSHA's METALSSG-2 sampling group. The engineering controls and personal protective equipment currently utilized in relation to these respiratory hazards appear to be adequate to protect employees from the airborne concentrations they might be exposed to on any given day. The landfill gas monitoring performed identified short term carbon monoxide exposure exceedances specific to a CBL work vehicle, and methane exposure exceedances during well shortening activities as well as during the heavy equipment operator's normal work shift. The remaining gases monitored, including carbon dioxide, hydrogen sulfide, and oxygen, remained below all regulatory thresholds, and/or stayed within acceptable ranges. Implementation of additional engineering controls and work practices subsequently reduced and/or eliminated methane and carbon monoxide exceedances. Engineering controls, respiratory protection, and further monitoring recommendations are explained in detail in the following sections.

### **III. Employee Personal Air Monitoring Results and Methodology**

Guzi-West has identified potential airborne contaminants based upon a review of the facility's operations, waste stream, existing engineering controls, management practices, employee responsibilities, etc. Further, Guzi-West has discussed the operation with OSHA personnel who recently inspected the site, as well as CBL personnel with detailed knowledge of the site and its operation. The contaminants tested for are identified below along with sample collection and analytical methods. The results are provided in the included tables within this report. The Sample ID nomenclature was kept consistent with job classification between different sampling media for easy comparison, as shown in the table below. The DIES02 and DIES03 samples are an exception, which were ambient area air samples taken from the mechanic shop.

Table 1 – Sample Nomenclature		
Sample ID	Job Classification	Employee/Area <sup>1</sup>
xxx01-xxxxxx	Heavy Equipment Tech/Mechanic	[REDACTED]
xxx02-xxxxxx	Heavy Equipment Operator	[REDACTED]
xxx03-xxxxxx	Laborer	[REDACTED]
xxx04-xxxxxx	Spotter	[REDACTED]
xxx05-xxxxxx	Lead Heavy Equipment Operator	[REDACTED]
xxx-EX-01	Heavy Equipment Operator	[REDACTED]
xxx-EX-02	Heavy Equipment Tech/Mechanic	[REDACTED]
xxx-EX-03	Lead Heavy Equipment Operator	[REDACTED]
DIES02-073024	NA	South Mechanic Shop
DIES03-073024	NA	North Mechanic Shop

<sup>1</sup>Employees listed more than once had multiple samples collected

All personal samples were collected from the breathing zone of potentially affected employees at several different job classifications. The contaminant of interest was sampled for the period of an entire working day and/or for short time periods (typically 30 minutes). Samples were intentionally collected during the period of expected highest exposure and compared against time weighted averages (TWAs), excursion limits (ELs), instantaneous/ceiling limits, or other applicable regulatory thresholds and guidelines. Diesel samples were taken solely from employees within the Heavy Equipment Technician/Mechanic classification, and from the ambient mechanic shop air; meanwhile, landfill gas samples were collected with handheld, instant reading instruments. All air samples submitted for laboratory analysis were sent under chain of custody, to SGS Galson of East Syracuse, New York; SGS Galson is an American Industrial Hygiene Association (AIHA) accredited laboratory. The sample collection and analytical methodology for each contaminant is presented immediately below along with a narrative description of the subject analyte, sample results compared to their respective exposure limits/recommended thresholds, and table/s depicting analytical results. The following section, Section IV. Conclusions and Recommendations, provides a discussion of the results and corresponding recommendations.

#### **Asbestos Air Sampling**

Asbestos is the name given to a group of naturally occurring minerals that are resistant to heat and corrosion. Asbestos has been used in a variety of building construction materials for insulation and as a fire retardant, as well as being used in a wide range of manufactured goods/building materials (roofing shingles, ceiling and floor tiles, paper products, and asbestos cement products), friction products (automobile clutch, brake, and transmission parts), heat-resistant fabrics, packaging, gaskets, and coatings. Asbestos is accepted at the landfill in accordance with special notification,

packaging, and labeling requirements and managed in a dedicated area of the landfill with trained personnel (see Operations and Waste Management information provided in Appendix 2). The health effects of breathing asbestos fibers can cause a buildup of scar-like tissue in the lungs called asbestosis and result in loss of lung function that often progresses to disability and death. Asbestos also causes cancer of the lung and other diseases such as mesothelioma of the pleura which is a fatal malignant tumor of the membrane lining the cavity of the lung or stomach. Asbestos samples were collected and analyzed in accordance with the NIOSH 7400 methodology. Asbestos air samples were collected with a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), and a 25mm open faced cassette equipped with a 0.45-1.2- $\mu\text{m}$  cellulose ester membrane filter. As shown in the table below and the laboratory report provided in Appendix 4, no asbestos samples analyzed exceeded the PEL or EL established by OSHA (29 CFR 1910.1001) and adopted by Oregon OSHA (OAR Chapter 437, Division 2, Subdivision Z, Rule 1910.1001).

Table 2 – Asbestos Air Sampling Results			
Personal Samples (PEL: 0.1 fibers per cubic centimeter (f/cc))		Field Blanks	
Sample ID	Conc. (f/cc)	Sample ID	Total
ASB01-072924	0.021	ASB-FB-01	<7 f/mm <sup>2</sup>
ASB02-072924	0.0055	ASB-FB-02	<7 f/mm <sup>2</sup>
ASB03-072924	0.0065		
ASB04-073024	0.0034		
ASB05-072924	0.038		
EL: 1 fiber per cubic centimeter (f/cc)			
ASB-EX-01	0.056		
ASB-EX-02	0.096		
ASB-EX-03	0.076		

#### Respirable Crystalline Silica Sampling

Respirable Crystalline Silica is a common byproduct of common building materials, such as rocks, concrete, brick, sheetrock, etc. Crystalline Silica can be released into the air when these materials are disturbed. Alpha Quartz and Cristobalite are two forms of crystalline silica. Respirable Crystalline Silica (RCS) is a term used to describe very small particles of crystalline silica. These particles are typically smaller than ten microns ( $10\mu$ ) in diameter and are often referred to as "fine" or "ultrafine" particles. When inhaled, these particles can cause serious health problems, including lung cancer, silicosis, and other respiratory diseases. Respirable Crystalline Silica (RCS) samples were collected and analyzed in accordance with the NIOSH 7600/7500 methodology, Silica by XRD. Silica samples were collected with a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), and a parallel particle impactor, containing a pre-weighted 37mm cassette equipped with a 5.0  $\mu\text{m}$ , PVC, filter. As shown in the table below and the laboratory report provided in Appendix 4, no Respirable Crystalline Silica samples analyzed exceeded the PEL established by Oregon OSHA (OAR Chapter 437, Division 2, Subdivision Z, Rule 437-002-0382).

Table 3 - Respirable Silica (RCS) Air Sampling Results			
Personal Samples (PEL: 100 µg/m³)		Field Blanks	
Sample ID	Conc. (µg/m³)	Sample ID	Total
RESP01-073024	<19	RESP-FB-01	<5.0 µg
RESP02-073024	<4.5	RESP-FB-02	<5.0 µg
RESP03-073024	<5.1		
RESP04-073024	<5.2		
RESP05-073024	<5.6		

#### Respirable Dust Sampling

The operation of any landfill creates dust regardless of what engineering controls are utilized and therefore conducting personal air monitoring to assess respirable dust and total inhalable dust (further discussed immediately below) were key contaminants to monitor. Respirable dust refers to particles smaller than ten microns ( $10\mu$ ) in diameter. Their size allows them to travel deeply into the lungs, potentially reaching the gas exchange region. Respirable Dust samples were collected and analyzed in accordance with the NIOSH 0600 methodology. The respirable dust samples were collected with a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), using a parallel particle impactor attachment, containing a pre-weighed 5.0  $\mu\text{m}$ , PVC, filter. As shown in the table below and the laboratory report provided in Appendix 4, no Respirable Dust samples analyzed exceeded the PEL established by Oregon OSHA (OAR Chapter 437, Division 2, Subdivision Z, Rule 437-002-0382).

Table 4 - Respirable Particulate (Respirable Dust) Air Sampling Results			
Personal Samples (PEL: 5 mg/m³)		Field Blanks	
Sample ID	Conc. (mg/m³)	Sample ID	Total
RESP01-073024	0.53	RESP-FB-01	<0.050 mg
RESP02-073024	<0.045	RESP-FB-02	<0.050 mg
RESP03-073024	0.12		
RESP04-073024	<0.052		
RESP05-073024	<0.056		

#### Total Inhalable Dust Sampling

As opposed to respirable dust, inhalable dust particles can be much larger, up to 100 microns ( $100\mu$ ) in diameter. These particles do not penetrate as deeply as respirable particles but can cause irritation of the eyes, nose, mouth, and throat. The Ambient total inhalable dust samples were collected and analyzed in accordance with the NIOSH 0500 methodology. Samples were collected with a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), and a 37mm cassette, equipped with a pre-weighed 5.0  $\mu\text{m}$ , PVC, filter. As shown in the table below and the laboratory report provided in Appendix 4, no Total Inhalable Dust samples analyzed exceeded the PEL established by Oregon OSHA (OAR Chapter 437, Division 2, Subdivision Z, Rule 437-002-0382).

Table 5 - Total Inhalable Dust Air Sampling Results			
Personal Samples (PEL: 10mg/m <sup>3</sup> )		Field Blanks	
Sample ID	Conc. (mg/m <sup>3</sup> )	Sample ID	Total
TOTD01-072924	0.38	TOTD-FB-01	<50 mg
TOTD02-073024	0.15	TOTD-FB-02	<50 mg
TOTD03-072924	0.24		
TOTD04-073024	0.33		
TOTD05-072924	<0.056		

#### Diesel Particulate Sampling

Diesel particulates are a component of diesel exhaust that are primarily composed of an elemental carbon core, with sulfates, silicates, and other metallic compounds attached to the surface. Exposure to high concentrations of diesel particulates can cause short-term effects such as headaches, dizziness, and mucous membrane irritation, and long-term effects such as cardiovascular, cardiopulmonary, respiratory disease and lung cancer. Because diesel particulates contain a variety of different compounds, the analytical method used for this monitoring measures elemental carbon, which composes the core of diesel particulates. Diesel Particulate (Elemental Carbon) samples were collected and analyzed in accordance with the NIOSH 5040 methodology. Samples were collected with a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), and a 37mm cassette, equipped with a pre-weighed 0.45µm quartz filter. As shown in the table below and the laboratory report provided in Appendix 4, no Diesel Particulate samples analyzed exceeded the PEL established by MSHA (CFR Title 30, Chapter I, Subchapter K, Part 57) and adopted by OSHA. It should be noted that the MSHA PEL is only intended to apply to employee exposure while working in underground metal/nonmetal mines, and as such is not applicable to the employees of Coffin Butte Landfill. It is used in this case as no PEL for non-mining industry has been established for diesel particulate.

Table 6 - Diesel Emission (Total Carbon) Air Sampling Results			
Personal Samples (PEL: 0.16 mg/m <sup>3</sup> )		Field Blanks*	
Sample ID	Conc. (mg/m <sup>3</sup> )	Sample ID	Total
DIES01-073024	0.1	DIES-FB-01	0.0093 mg
DIES02-073024	<0.0035	DIES-FB-02	0.039 mg
DIES03-073024	<0.0035		

\*Sample values adjusted against average field blank concentration per NIOSH method 5040.  
Carbon can occur naturally in uncontaminated sampling media.

#### Airborne Lead, and Metals Sampling

A wide variety of metals are used for industrial and commercial applications and can often be found in the waste streams of generators with or without the knowledge of either the generator or receiver. The most well-known hazardous metal is lead, which can acutely damage the brain, nervous system and reproductive system, along with a variety of other health effects. Many other metals and metal compounds can have similar effects if exposure occurs at sufficient levels, so it is important to ‘cast a wide net’ when conducting monitoring. Eleven metals; Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickle, Vanadium and Zinc, were chosen based off the METALSSG-2 metal sampling group provided by OSHA. These were

selected due to their occurrence in general waste streams, stability together on specific sampling media, and their ability to be digested in the same acid matrix for ease and cost effectiveness of analysis. Airborne Metals samples were collected and analyzed in accordance with the NIOSH Method 7300 methodology via Inductively Coupled Plasma Spectroscopy (ICP). The air samples were collected using a personal air sampling pump running at 1.9-2.1 liters per minute (LPM), and a 37mm cassette, equipped with a pre-weighed 0.8 µm, MCE, filter. As shown in the table provided on the following page and the laboratory report provided in Appendix 4, no Metals samples analyzed exceeded the PEL established by Oregon OSHA (OAR Chapter 437, Division 2, Subdivision Z, Rule 437-002-0382).

Table 7 - Metals Air Sampling Results											
	Antimony	Cadmium Dust	Chromium	Cobalt	Copper	Iron Oxide Fume	Lead Dust	Manganese	Nickel	Vanadium	Zinc
<b>PEL:</b>	0.5 mg/m <sup>3</sup>	0.5 µg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Sample ID	Conc. (mg/m <sup>3</sup> )	Conc. (µg/m <sup>3</sup> )	Conc. (mg/m <sup>3</sup> )								
MET01-072924	<0.00090	<0.15	<0.0075	<0.00045	<0.00030	0.013	<0.00038	0.00018	<0.00030	<0.00045	<0.0038
MET02-072924	<0.00088	<0.15	<0.0074	<0.00044	<0.00029	<0.0074	<0.00037	<0.00015	<0.00029	<0.00044	<0.0037
MET03-072924	<0.00094	<0.16	<0.0078	<0.00047	<0.00031	0.013	<0.00039	0.00018	<0.00031	<0.00047	<0.0039
MET04-073024	<0.00094	<0.16	<0.0078	<0.00047	<0.00031	0.022	<0.00039	0.00033	<0.00031	<0.00047	<0.0039
MET05-072925	<0.00097	<0.16	<0.0081	<0.00049	<0.00032	<0.0081	<0.00041	<0.00016	<0.00032	<0.00049	<0.0041
<b>EL:</b>	NA	NA	NA	NA	NA	NA	0.03 mg/m <sup>3</sup>	0.2 mg/m <sup>3</sup>	NA	NA	NA
MET-EX-01	<0.030	<0.0050	<0.25	<0.015	<0.010	<0.25	<0.013	<0.0050	<0.010	<0.015	<0.13
MET-EX-02	<0.030	<0.0050	<0.25	<0.015	<0.010	<0.25	<0.013	<0.0050	<0.010	<0.015	<0.13
MET-EX-03	<0.030	<0.0050	<0.25	<0.015	<0.010	<0.25	<0.013	<0.0050	<0.010	<0.015	<0.13

### Landfill Gas Sampling

Gases from landfills occur as a result of biological degradation of organic wastes and potentially as a result of volatile buried waste. The predominant gases produced by a landfill are methane and carbon dioxide making up 99%, or greater, of gases typically produced. In addition to monitoring for methane ( $\text{CH}_4$ ) and carbon dioxide ( $\text{CO}_2$ ), hydrogen sulfide ( $\text{H}_2\text{S}$ ), carbon monoxide ( $\text{CO}$ ), and oxygen (abbreviated O in atom form, and  $\text{O}_2$  as a molecule) were monitored at the subject facility. Landfill gas exposure sampling was conducted on September 26, 2024, from environmental technicians performing gas extraction well shortening, as well as on a spotter and heavy equipment operator throughout the course of their normal work day. Well raising and/or well shortening were identified as the highest potential exposure activities to landfill gases, as the well has to be uncapped temporarily by the workers; see Appendix 3 for a detailed discussion. Gas measurements were specifically collected utilizing the following instant reading gas meters: two RKI GX-3Rs, an RKI GX-6000 Flame Ionization Detector (FID), and a LANDTEC GEM2000. A brief discussion for each gas is presented below, including the exposure limits specified/recommended by regulatory bodies, a summary table of exposure limits, and identification of exposure limit exceedances, where applicable.

#### *Methane and Carbon Dioxide*

Methane and carbon dioxide are both classified as simple asphyxiants meaning that, within enclosed areas, either gas can build up and displace oxygen creating an oxygen deficient atmosphere. The Occupational Safety and Health Administration (OSHA) defines an oxygen deficient atmosphere as an oxygen content below 19.5% by volume. Per the National Institute for Occupational Safety and Health (NIOSH), methane is considered a flammable gas with a lower explosive limit (LEL) of 5% by volume and an upper explosive limit (UEL) of 15% by volume; meanwhile, carbon dioxide is not classified as a flammable gas. OSHA has not established a Permissible Exposure Limit (PEL) for methane; however, OR-OSHA has an established methane PEL of 1,000 parts per million by volume (ppmv) when evaluated as an 8-hour time weighted average, a 30-minute excursion limit of 3,000 ppmv (3x the PEL), and a ceiling/instantaneous limit of 5,000 ppmv (5x the PEL) wherein no employee shall be exposed above that concentration at any time. Federal OSHA and OR-OSHA have established the same PEL for carbon dioxide at 5,000 ppmv (0.5%  $\text{CO}_2$  in air) averaged over an 8-hour workday, and OR-OSHA has further established 15,000 ppmv as a 30-minute excursion limit (3x the PEL), and a ceiling/instantaneous limit of 25,000 ppmv (5x the PEL) wherein no employee shall be exposed above that concentration at any time. NIOSH has established health-based immediately dangerous to life or health (IDLH) values which are set at 10% of the LEL for specific air contaminants, including methane, because the explosive hazards are deemed a greater risk; the IDLH for methane is 5,000 ppmv (10% of the LEL for methane, which is 50,000 ppmv). Carbon dioxide has an established IDLH of 40,000 ppmv.

#### *Hydrogen Sulfide*

Hydrogen sulfide is a colorless, flammable, highly toxic gas with a characteristic rotten egg odor. Although its strong odor is readily identified, olfactory fatigue occurs at high concentrations and at continuous low concentrations; thus, odor is not a reliable indicator of hydrogen sulfide's presence and may not provide adequate warning of hazardous concentrations. Federal OSHA and OR-OSHA have established the same ceiling limit concentration of 20 ppmv, and 8-hour TWA of 50 ppmv provided the exposure does not exceed 10 minutes and no other measurable exposures occur. Hydrogen sulfide has an established IDLH of 100 ppmv, LEL of 4.3%, and UEL of 45.0%.

### *Carbon Monoxide*

Carbon monoxide is a colorless, odorless, flammable gas that can cause sudden illness and death if inhaled; it's considered especially dangerous as individuals are often unconscious before they realize they are being poisoned. Federal OSHA and OR-OSHA have established the same 8-hour TWA of 50 ppmv, OR-OSHA has further established 150 ppmv as a 30-minute excursion limit (3x the PEL), and a ceiling limit of 250 ppmv (5x the PEL) wherein no employee shall be exposed above that concentration at any time. NIOSH has a recommended exposure limit of 35 ppmv, an established IDLH of 1,200 ppmv, LEL of 12.5%, and UEL of 74%.

### *Oxygen*

Oxygen is a colorless, odorless gas that typically only poses a hazard in oxygen deficient atmospheres (oxygen content below 19.5% by volume), or in oxygen enriched atmospheres (oxygen content greater than 23.5% by volume). Oxygen deficient atmospheres pose a threat as oxygen levels below 19.5% fall below levels for what is needed for humans to breathe safely, whereas oxygen enriched atmospheres significantly increases the risk of ignition and fire due to the reactivity of oxygen.

Table 8 - Exposure Limit Summary					
	CH <sub>4</sub>	CO <sub>2</sub>	H <sub>2</sub> S	CO	O <sub>2</sub>
8-hour Time Weighted Average	1,000 ppmv	5,000 ppmv	50 ppmv*	50 ppmv	<19.5% or >23.5%
30-Minute Excursion Limit	3,000 ppmv	15,000 ppmv	NA	150 ppmv	
Instantaneous/Ceiling Limit	5,000 ppmv	25,000 ppmv	20 ppmv*	250 ppmv	
IDLH	5,000 ppmv	40,000 ppmv	100 ppmv	1,200 ppmv	
LEL	5.0%	NA	4.3%	12.5%	
UEL	15.0%	NA	45.0%	74.0%	

\* 20 ppmv ceiling limit with one allowed peak exceedance up to 50ppmv for no longer than 10 minutes once in an 8-hr shift (no other exposures can occur in the same day)

### Landfill Gas Sampling Events Summary

Two sampling events were performed to assess CBL employees' personal exposure to landfill gas. The initial sampling event was conducted on September 26, 2024, to document existing engineering controls, work practices, and exposures to landfill gases. Carbon monoxide exceedances were identified in the initial monitoring event but were quickly traced to a faulty vehicle exhaust; once the employees exchanged vehicles no further exceedances were observed. Methane exceedances were observed during shortening of a gas extraction well, as well as during completion of the heavy equipment operator's normal work tasks. Increased air movement and/or ventilation was recommended specific to the methane exposures, in addition to recommending staff wearing gas sensors capable of identifying and sounding an alarm if hazards for methane, oxygen, hydrogen sulfide, or carbon monoxide were present. The second sampling event, conducted on November 14, 2024, demonstrated the increased ventilation was effective in eliminating all methane exceedances for the heavy equipment operator. Instantaneous exceedances of methane were observed during well shortening activities again, but the number of exceedances was reduced by over 60%. Further, the instantaneous methane exceedances observed during well shortening were momentary exposures (seconds in most cases), and the use of the instant reading gas sensors further mitigates any exposure risks. A discussion of each monitoring event is presented below by date and is followed by a summary conclusion for all sampling events. Tables

9 and 10 present the landfill gas monitoring results for all events, and the field measurement data is provided in Appendix 4.

#### September 26, 2024 – Landfill Gas Field Measurements

A CBL spotter and heavy equipment operator were monitored during the course of a normal workday, and their exposures were calculated and respectively compared against the instantaneous/ceiling limit, 30-minute excursion limit, and permissible exposure limit (as an 8-hour time weighted average). As shown in Table 10 on the following page and the field measurement data provided in Appendix 4, the instantaneous/ceiling limit for carbon monoxide was exceeded for the spotter 9 times, and 18 times for the heavy equipment operator; these exceedances are all believed to be the result of a faulty exhaust on a CBL work vehicle. This issue was identified shortly after the two employees were outfitted with the field monitors and following transfer to another CBL vehicle, no additional carbon monoxide exceedances were observed. Guzi-West notified CBL personnel of the issue, with the recommendation that this vehicle be taken out of service and that it, along with all other CBL vehicles, be inspected to ensure their vehicle exhaust systems are free of holes, functioning properly, etc. During the heavy equipment operator's work shift, the methane instantaneous/ceiling and IDLH limit of 5,000 ppm was exceeded two times with a peak of 5,500 ppmv. Further, after calculation of the 8-hour time weighted average for the same monitoring period, the permissible exposure limit for methane was exceeded for the heavy equipment operator. Meanwhile, the spotter did not exceed any methane limits or thresholds during the course of their work shift. The carbon dioxide and hydrogen sulfide levels for both employees remained below all regulatory thresholds, and oxygen levels also stayed within acceptable ranges for both employees. The CBL and Guzi-West teams met shortly after completion of the September monitoring event to discuss the initial monitoring results and to identify where improvements could be made to reduce exposures. The heavy equipment operator's cab ventilation was recommended to be improved by simply cracking the windows of the cab to increase ventilation; meanwhile, an air mover and ducting was proposed to be deployed at the extraction well to pull air and methane away from the well during modification.

#### November 14, 2024 – Landfill Gas Field Measurements

Monitoring was conducted on one CBL environmental technician during a well shortening activity. The environmental technicians utilized an air mover and flex ducting in an attempt to capture the methane and other landfill gasses escaping the well during the shortening work. As shown in Table 9, four exceedances of the instantaneous limit were observed over the course of the activity; a reduction of over 60% from the September 26, 2024 monitoring event. The four exceedances also occurred within a narrow time frame, within three minutes. Although the instantaneous limit was exceeded, the 30-minute excursion limit for methane (3,000 ppmv) was not exceeded. The CBL and Guzi-West team met again following the November 14, 2024 sampling event to discuss additional/alternative work practices and engineering controls to further reduce short term exceedances of the methane instantaneous/ceiling limit during extraction well modification activities. It was collectively determined that utilizing an electric leaf blower to force fresh air across the extraction well during modification would likely be more effective than trying to pull air away from the well during modification. Guzi-West anticipates utilizing the leaf blower in combination with employees wearing the four gas sensors will demonstrate that even short-term exceedances of the methane instantaneous/ceiling limit will be eliminated.

Exposure data was again collected for a heavy equipment operator during the course of a normal workday. As shown in Table 10, the exposure data collected during this monitoring indicated no exceedances of the PEL for any landfill gas, and no measurable amount of methane was identified

in their workday. The corrective actions performed by CBL appear to have eliminated the heavy equipment operators' exposure to methane. Guzi-West recommends that continued monitoring be conducted annually, at minimum, to ensure exposures to all landfill potential airborne contaminants remain below all regulatory limits. Appendix 5 can serve as a placeholder for documentation of future monitoring records so that this Exposure Report of Findings remains current.

**Table 9 - Well Shortening Personal Gas Monitoring**

	CH <sub>4</sub>		H <sub>2</sub> S	CO		CO <sub>2</sub>		O <sub>2</sub>	
	30-Minute EL	Instantaneous Limit	Instantaneous Limit	30-Minute EL	Instantaneous Limit	30-Minute EL	Instantaneous Limit	Minimum	Maximum
	3,000 ppmv	5,000 ppmv	20 ppmv	150 ppmv	250 ppmv	15,000 ppmv	25,000 ppmv	19.50%	23.50%
Env. Tech – Exceedances (9-26-24 Sampling Event)	0	11	0	0	0	0	0	0	0
Env. Tech – Exceedances (11-14-24 Sampling Event)	0	4	0	0	0	0	0	0	0

**Table 10 - Spotter & Heavy Equipment Operator Personal Gas Monitoring**

	CH <sub>4</sub>			H <sub>2</sub> S	CO			CO <sub>2</sub>			O <sub>2</sub>	
	PEL	EL	I/C	I/C	PEL	EL	I/C	PEL	EL	I/C	Minimum	Maximum
	1,000 ppmv	3,000 ppmv	5,000 ppmv	20 ppmv	50 ppmv	150 ppmv	250 ppmv	50 ppmv	15,000 ppmv	25,000 ppmv	19.50%	23.50%
H. Equip. Op. Exceedances (9-26-24 Sampling Event)	1	0	2	0	0	0	18	0	0	0	0	0
Spotter Exceedances (9-26-24 Sampling Event)	0	0	0	0	0	0	9	0	0	0	0	0
H. Equip. Op. Exceedances (11-14-24 Sampling Event)	0	0	0	0	0	0	0	0	0	0	0	0

PEL - Permissible Exposure Limit based on an 8-hour Time Weighted Average

EL - 30-Minute Excursion Limit

I/C - Instantaneous/Ceiling Limit

#### **IV. Conclusions and Recommendations**

Excluding methane and carbon monoxide, the analytical results and field measurement data demonstrate CBL employees are not being exposed above short term/excursion nor 8-hour time weighted average limits for asbestos, respirable crystalline silica, respirable dust, total inhalable dust, diesel particulate (elemental carbon), and the eleven metals under OSHA's METALSSG-2 sampling group. The engineering controls and personal protective equipment currently utilized in relation to these respiratory hazards appear to be adequate to protect employees from the airborne concentrations they might be exposed to on any given day.

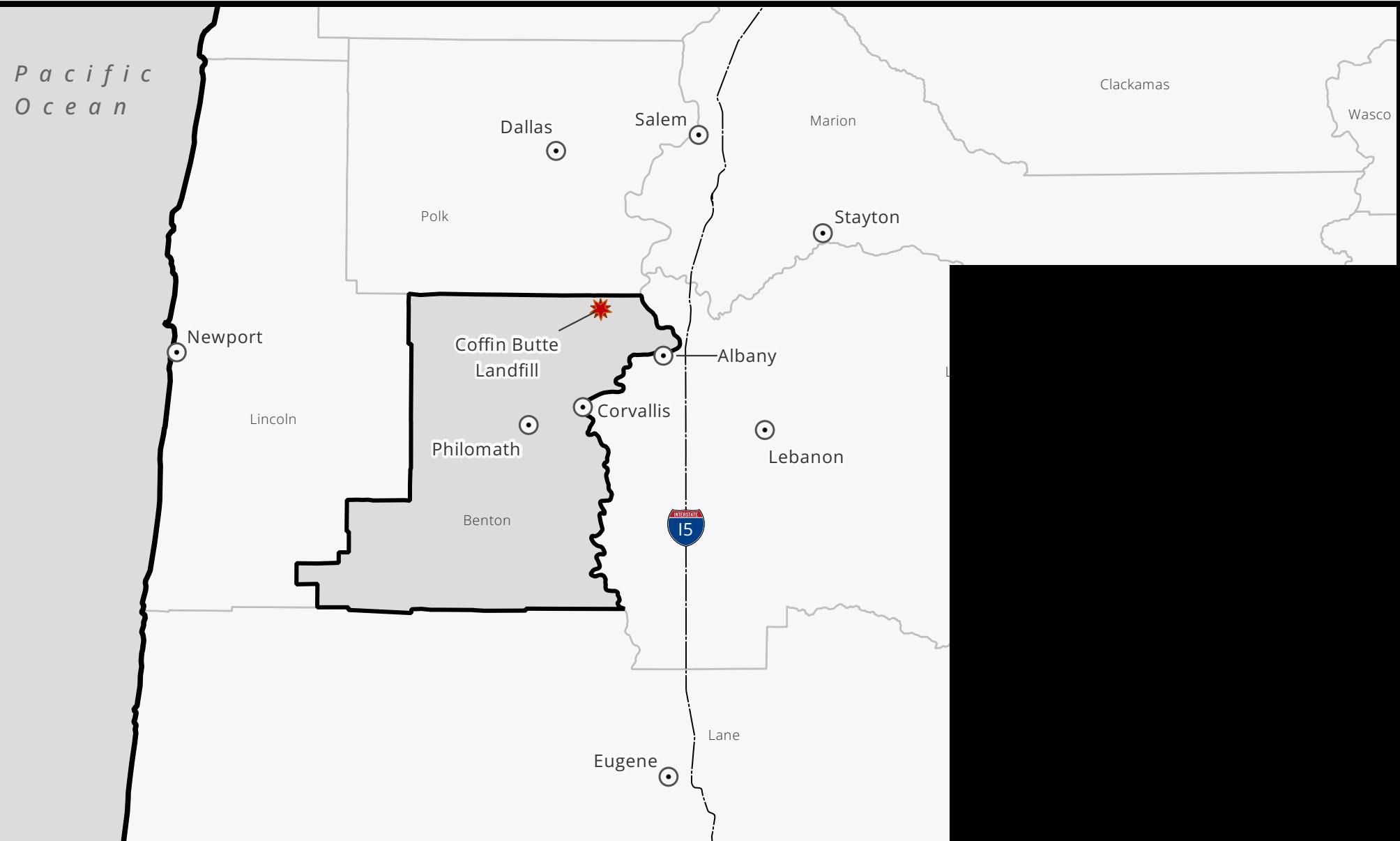
Field monitoring performed during the September 26, 2024, event identified carbon monoxide exceedances while employees were utilizing a given CBL work vehicle. Once the same employees switched company vehicles, no further carbon monoxide exceedances were observed. Regardless, this does demonstrate all CBL vehicles and their exhaust systems should be routinely inspected to ensure proper operation. During the heavy equipment operator's work shift, the methane instantaneous/ceiling and IDLH limit of 5,000 ppmv was exceeded two times with a peak of 5,500 ppmv. Further, after calculation of the 8-hour time weighted average for the same monitoring period, the permissible exposure limit for methane was exceeded for the heavy equipment operator. Except for where noted above, the remaining landfill gases monitored remained below all regulatory thresholds, and oxygen stayed within an acceptable range. Following the implementation of corrective actions by CBL, follow up monitoring performed on November 14, 2024 demonstrated that methane exposure to the heavy equipment operator had been eliminated. Further, the number of instantaneous methane exceedances observed for the environmental technicians performing well shortening was reduced by over 60% from eleven to four exceedances. The CBL and Guzi-West team met again following the November 14, 2024 sampling event and it was collectively determined that utilizing an electric leaf blower to force fresh air across the extraction well during modification would likely be more effective than trying to pull air away from the well during modification. Guzi-West anticipates utilizing the leaf blower in combination with employees wearing the four gas sensors will demonstrate that even short-term exceedances of the methane instantaneous/ceiling limit will be eliminated. Guzi-West recommends CBL regularly equip heavy equipment operators, spotters, and environmental technicians with four gas meters; alarms for the meters should be programmed based upon the lowest respective regulatory thresholds to alert workers in real time of any landfill gas hazards. Utilizing the four gas meters and documenting the presence or absence of any alarms being triggered will provide constant monitoring information to demonstrate whether any landfill gas hazards are present and/or if the updated engineering controls and work practices remain effective in eliminating exposure hazards. In the event four gas meter alarms are being triggered by exceedance of an IDLH limit, NIOSH states a self-contained breathing apparatus (SCBA), or combination supplied air/SCBA respirator, should be used. Guzi-West recommends that monitoring be conducted annually, at minimum, to ensure exposures to all landfill potential airborne contaminants remain below all regulatory limits. Appendix 5 can serve as a placeholder for documentation of future monitoring records so that this Exposure Report of Findings remains current.

## **V. References**

1. The National Institute for Occupational Safety and Health (NIOSH) Pocket Guide to Chemical Hazards, NIOSH website, U.S. Centers for Disease Control (CDC), U.S. Government, accessed 10/3/2024, <https://www.cdc.gov/niosh/npg/default.html>
2. K Mostafa, Oregon Occupational Safety and Health, personal communication, May 15, 2024
3. S Wescott, Oregon Occupational Safety and Health, personal communication, May 15, 2024
4. Oregon Administrative Rules, Oregon Rules for Air Contaminants, Oregon OSHA Website, accessed 10/3/2024, <https://osha.oregon.gov/OSHARules/div2/div2Z-437-002-0382-air-cont.pdf>
5. Occupational Safety and Health Administration, Permissible Exposure Limits – Annotated Tables, OSHA website, U.S. Department of Labor, accessed 10/3/2024, <https://www.osha.gov/annotated-pels>

---

**APPENDIX 1**  
**Figures**  
**Exhibit 38**  
**Page 18 of 211**



0 6 12 18 24 30 mi

Datum: North American Datum 1983  
Projection: UTM Zone 10 North  
Cartographer: Seamus Begley  
Credit: Wikipedia Commons, US Census Bureau

North



Last Modified On: 5/23/2024  
Job Number: 2024-377

## Figure 1 Vicinity Map

Coffin Butte Landfill  
28972 Coffin Butte Road  
Corvallis, OR 97330  
**Exhibit 38**



#### Operation Area by Job Classification

- Orange circle: Heavy Equipment Operator
- Yellow circle: Heavy Equipment Tech/Mechanic
- Green circle: Spotter/ Laborer

0      400      800      1,200 Feet

NOT TO SCALE - FOR APPROXIMATION ONLY

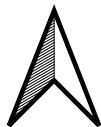
Datum: North American Datum 1983

Projection: StatePlane California I

FIPS 0401 Feet

Cartographer: Taylor Bradley

North



**GuziWest**  
INSPECTION & CONSULTING

Last Modified On: 8/22/2024

Job Number: 2024-377B

**Figure 2 - Sampling Map**

Coffin Butte Landfill  
28972 Coffin Butte Road  
Corvallis, OR 97330  
**Exhibit 38**

# Work Product

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**APPENDIX 2**



































# Work Product

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**APPENDIX 3**





































































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**APPENDIX 4**  
**Laboratory Reports and Field Measurement Data**  
Exhibit 38  
Page 74 of 211

Mr. Clay Guzi  
Guzi West Inspection and Consulting  
5200 Industrial Way  
Suite F  
Anderson, CA 96007

August 14, 2024

Account# 37647

Login# L633639

Dear Clay Guzi:

Enclosed are the analytical results for the samples received by our laboratory on August 05, 2024. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson



Lisa Swab  
Laboratory Director

Enclosure(s)

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### Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client's direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample's representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at [www.sgsgalson.com](http://www.sgsgalson.com).
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

**Accreditations** SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgsgalson.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

National/International	Accreditation/Recognition	Lab ID#	Program/Sector
AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP	ISO/IEC 17025 and USEPA NLLAP	Lab ID 100324	Industrial Hygiene, Environmental Lead, Environmental Microbiology

State	Accreditation/Recognition	Lab ID#	Program/Sector
New York (NYSDOH)	ELAP and NELAC (TNI)	Lab ID: 11626	Air Analysis, Solid and Hazardous Waste
Louisiana (LDEQ)	LELAP	Lab ID: 04083	Air Analysis, Solid Chemical Materials

### Legend

< - Less than	mg - Milligrams	MDL - Method Detection Limit	ppb - Parts per Billion
> - Greater than	ug - Micrograms	NA - Not Applicable	ppm - Parts per Million
l - Liters	m3 - Cubic Meters	NS - Not Specified	ppbv - ppb Volume
LOQ - Limit of Quantitation	kg - Kilograms	ND - Not Detected	ppmv - ppm Volume
ft2 - Square Feet	cm2 - Square Centimeters	in2 - Square Inches	ng - Nanograms

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Client : Guzi West Inspection and Consu Account No.: 37647  
Site : Coffin Butte Landfill Login No. : L633639  
Project No. : 28972 Coffin Butte  
Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET01-072924**  
**Date Sampled : 07/29/24**

**Lab ID : L633639-18**      **Air Volume : 1000 L**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.00090	mg/m <sup>3</sup>
Cadmium	0.15	<0.15	<0.00015	mg/m <sup>3</sup>
Chromium	7.5	<7.5	<0.0075	mg/m <sup>3</sup>
Cobalt	0.45	<0.45	<0.00045	mg/m <sup>3</sup>
Copper	0.30	<0.30	<0.00030	mg/m <sup>3</sup>
Iron	7.5	13	0.013	mg/m <sup>3</sup>
Lead	0.38	<0.38	<0.00038	mg/m <sup>3</sup>
Manganese	0.15	0.18	0.00018	mg/m <sup>3</sup>
Nickel	0.30	<0.30	<0.00030	mg/m <sup>3</sup>
Vanadium	0.45	<0.45	<0.00045	mg/m <sup>3</sup>
Zinc	3.8	<3.8	<0.0038	mg/m <sup>3</sup>

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET02-072924**  
**Date Sampled : 07/29/24**

**Lab ID : L633639-19**      **Air Volume : 1020 L**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.00088	mg/m3
Cadmium	0.15	<0.15	<0.00015	mg/m3
Chromium	7.5	<7.5	<0.0074	mg/m3
Cobalt	0.45	<0.45	<0.00044	mg/m3
Copper	0.30	<0.30	<0.00029	mg/m3
Iron	7.5	<7.5	<0.0074	mg/m3
Lead	0.38	<0.38	<0.00037	mg/m3
Manganese	0.15	<0.15	<0.00015	mg/m3
Nickel	0.30	<0.30	<0.00029	mg/m3
Vanadium	0.45	<0.45	<0.00044	mg/m3
Zinc	3.8	<3.8	<0.0037	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET03-072924**  
**Date Sampled : 07/29/24**

**Lab ID : L633639-20**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.00094	mg/m3
Cadmium	0.15	<0.15	<0.00016	mg/m3
Chromium	7.5	<7.5	<0.0078	mg/m3
Cobalt	0.45	<0.45	<0.00047	mg/m3
Copper	0.30	<0.30	<0.00031	mg/m3
Iron	7.5	12	0.013	mg/m3
Lead	0.38	<0.38	<0.00039	mg/m3
Manganese	0.15	0.17	0.00018	mg/m3
Nickel	0.30	<0.30	<0.00031	mg/m3
Vanadium	0.45	<0.45	<0.00047	mg/m3
Zinc	3.8	<3.8	<0.0039	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET04-073024**  
**Date Sampled : 07/30/24**

**Lab ID : L633639-21**      **Air Volume : 960 L**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.00094	mg/m3
Cadmium	0.15	<0.15	<0.00016	mg/m3
Chromium	7.5	<7.5	<0.0078	mg/m3
Cobalt	0.45	<0.45	<0.00047	mg/m3
Copper	0.30	<0.30	<0.00031	mg/m3
Iron	7.5	21	0.022	mg/m3
Lead	0.38	<0.38	<0.00039	mg/m3
Manganese	0.15	0.32	0.00033	mg/m3
Nickel	0.30	<0.30	<0.00031	mg/m3
Vanadium	0.45	<0.45	<0.00047	mg/m3
Zinc	3.8	<3.8	<0.0039	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET05-072924**  
**Date Sampled : 07/29/24**

**Lab ID : L633639-22**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.00097	mg/m3
Cadmium	0.15	<0.15	<0.00016	mg/m3
Chromium	7.5	<7.5	<0.0081	mg/m3
Cobalt	0.45	<0.45	<0.00049	mg/m3
Copper	0.30	<0.30	<0.00032	mg/m3
Iron	7.5	<7.5	<0.0081	mg/m3
Lead	0.38	<0.38	<0.00041	mg/m3
Manganese	0.15	<0.15	<0.00016	mg/m3
Nickel	0.30	<0.30	<0.00032	mg/m3
Vanadium	0.45	<0.45	<0.00049	mg/m3
Zinc	3.8	<3.8	<0.0041	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Project No. : 28972 Coffin Butte  
Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET-EX-01**  
**Date Sampled : 07/30/24**

**Lab ID : L633639-23**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.030	mg/m3
Cadmium	0.15	<0.15	<0.0050	mg/m3
Chromium	7.5	<7.5	<0.25	mg/m3
Cobalt	0.45	<0.45	<0.015	mg/m3
Copper	0.30	<0.30	<0.010	mg/m3
Iron	7.5	<7.5	<0.25	mg/m3
Lead	0.38	<0.38	<0.013	mg/m3
Manganese	0.15	<0.15	<0.0050	mg/m3
Nickel	0.30	<0.30	<0.010	mg/m3
Vanadium	0.45	<0.45	<0.015	mg/m3
Zinc	3.8	<3.8	<0.13	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Project No. : 28972 Coffin Butte  
Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET-EX-02**  
**Date Sampled : 07/30/24**

**Lab ID : L633639-24**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.030	mg/m3
Cadmium	0.15	<0.15	<0.0050	mg/m3
Chromium	7.5	<7.5	<0.25	mg/m3
Cobalt	0.45	<0.45	<0.015	mg/m3
Copper	0.30	<0.30	<0.010	mg/m3
Iron	7.5	<7.5	<0.25	mg/m3
Lead	0.38	<0.38	<0.013	mg/m3
Manganese	0.15	<0.15	<0.0050	mg/m3
Nickel	0.30	<0.30	<0.010	mg/m3
Vanadium	0.45	<0.45	<0.015	mg/m3
Zinc	3.8	<3.8	<0.13	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

**GALSON**

## LABORATORY ANALYSIS REPORT

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Client : Guzi West Inspection and Consu Account No.: 37647  
Site : Coffin Butte Landfill Login No. : L633639  
Project No. : 28972 Coffin Butte  
Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET-EX-03**  
**Date Sampled : 07/30/24**

**Lab ID : L633639-25**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	<0.030	mg/m3
Cadmium	0.15	<0.15	<0.0050	mg/m3
Chromium	7.5	<7.5	<0.25	mg/m3
Cobalt	0.45	<0.45	<0.015	mg/m3
Copper	0.30	<0.30	<0.010	mg/m3
Iron	7.5	<7.5	<0.25	mg/m3
Lead	0.38	<0.38	<0.013	mg/m3
Manganese	0.15	<0.15	<0.0050	mg/m3
Nickel	0.30	<0.30	<0.010	mg/m3
Vanadium	0.45	<0.45	<0.015	mg/m3
Zinc	3.8	<3.8	<0.13	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET-FB-01**  
**Date Sampled : 07/31/24**

**Lab ID : L633639-26**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	NA	mg/m3
Cadmium	0.15	<0.15	NA	mg/m3
Chromium	7.5	<7.5	NA	mg/m3
Cobalt	0.45	<0.45	NA	mg/m3
Copper	0.30	<0.30	NA	mg/m3
Iron	7.5	<7.5	NA	mg/m3
Lead	0.38	<0.38	NA	mg/m3
Manganese	0.15	<0.15	NA	mg/m3
Nickel	0.30	<0.30	NA	mg/m3
Vanadium	0.45	<0.45	NA	mg/m3
Zinc	3.8	<3.8	NA	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL

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Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440460

**Client ID : MET-FB-02**  
**Date Sampled : 07/31/24**

**Lab ID : L633639-27**  
**Date Analyzed : 08/08/24**

<u>Parameter</u>	<u>LOQ</u> ug	<u>Total</u> ug	<u>Conc</u>	<u>Units</u>
Antimony	0.90	<0.90	NA	mg/m3
Cadmium	0.15	<0.15	NA	mg/m3
Chromium	7.5	<7.5	NA	mg/m3
Cobalt	0.45	<0.45	NA	mg/m3
Copper	0.30	<0.30	NA	mg/m3
Iron	7.5	<7.5	NA	mg/m3
Lead	0.38	<0.38	NA	mg/m3
Manganese	0.15	<0.15	NA	mg/m3
Nickel	0.30	<0.30	NA	mg/m3
Vanadium	0.45	<0.45	NA	mg/m3
Zinc	3.8	<3.8	NA	mg/m3

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Collection Media: MCE UW 37mm  
Date : 09-AUG-24

Submitted by: DPB/CAW/MSC  
Supervisor : JJL

Approved by: JJL



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Client	: Guzi West Inspection and Consu	Account No.: 37647
Site	: Coffin Butte Landfill	Login No. : L633639
Project No.	: 28972 Coffin Butte	
Date Sampled	: 29-JUL-24 - 31-JUL-24	Date Analyzed : 09-AUG-24
Date Received	: 05-AUG-24	Report ID : 1440631

**Asbestos Fiber Count (A Rules)**

<u>Sample ID</u>	<u>Lab ID</u>	Fibers/ <u>Fields</u>	Fibers/ <u>mm<sup>2</sup></u>	Fibers/ <u>Filter</u>	Air <u>Volume (cc)</u>	Fibers/ <u>cc</u>
ASB01-072924	L633639-1	38/100	48	19000	900,000	0.021
ASB02-072924	L633639-2	12/100	15	5800	1,040,000	0.0055
ASB03-072924	L633639-3	13/100	16	6300	966,000	0.0065
ASB04-073024	L633639-4	7/100	8.6	3300	960,000	0.0034
ASB05-072924	L633639-5	76/100	96	37000	968,000	0.038
ASB-EX-01	L633639-6	6/100	7.3	2800	50,000	0.056
ASB-EX-02	L633639-7	10/100	12	4800	50,000	0.096
ASB-EX-03	L633639-8	8/100	9.9	3800	50,000	0.076
ASB-FB-01	L633639-9	0/100	<7	<2700	NA	NA
ASB-FB-02	L633639-10	.5/100	<7	<2700	NA	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Sample Matrix : 25mm MCE PCM  
Analytical Method : NIOSH 7400 "A" Rules; PCM  
Limit of Detection : 7 Fibers/mm<sup>2</sup>  
Microscope field area : 0.00785 mm<sup>2</sup>  
Filter collection area: 385 mm<sup>2</sup>

Submitted by : SLS  
Approved by : BDB  
Date : 12-AUG-24  
Supervisor: BDB

cc -Cubic Centimeters mm<sup>2</sup> -Square Millimeters



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Client	:	Guzi West Inspection and Consu	Account No.:	37647
Site	:	Coffin Butte Landfill	Login No. :	L633639
Project No.	:	28972 Coffin Butte		
Date Sampled	:	30-JUL-24	Date Analyzed :	09-AUG-24
Date Received	:	05-AUG-24	Report ID :	1440492

**Diesel Particulate Matter as Carbon**

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol liter</u>	<u>Analyte</u>	<u>Total ug</u>	<u>Conc ug/m3</u>
DIES01-073024	L633639-35	840	Organic Carbon	81	96
			Elemental Carbon	5.9	7.0
			Total Carbon	87	100
DIES02-073024	L633639-36	720	Organic Carbon	<1.3	<1.8
			Elemental Carbon	[2.0]	[2.8]
			Total Carbon	<2.6	<3.5
DIES03-073024	L633639-37	720	Organic Carbon	<1.3	<1.8
			Elemental Carbon	<1.3	<1.8
			Total Carbon	<2.6	<3.5
DIES-FB-01	L633639-38	NA	Organic Carbon	9.3	NA
			Elemental Carbon	<1.3	NA
			Total Carbon	9.3	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of Quantitation: 4.5ug OC & EC; 8.9ug TC  
Analytical Method : mod. NIOSH 5040; TOA  
Collection Media : 37mm Quartz

Method Detection Limit: 1.3ug OC & EC; 2.6ug TC  
Submitted by: PMH/JGC Approved by : JGC  
Supervisor: JGC

Date : 09-AUG-24



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Client : Guzi West Inspection and Consu Account No.: 37647  
Site : Coffin Butte Landfill Login No. : L633639  
Project No. : 28972 Coffin Butte  
Date Sampled : 30-JUL-24 Date Analyzed : 09-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440492

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**Diesel Particulate Matter as Carbon**

<u>Sample ID</u>	<u>Lab ID</u>	<u>Air Vol liter</u>	<u>Analyte</u>	<u>Total ug</u>	<u>Conc ug/m3</u>
DIES-FB-02	L633639-39	NA	Organic Carbon	39	NA
			Elemental Carbon	<1.3	NA
			Total Carbon	39	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

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Level of Quantitation: 4.5ug OC & EC; 8.9ug TC      Method Detection Limit: 1.3ug OC & EC; 2.6ug TC  
Analytical Method : mod. NIOSH 5040; TOA      Submitted by: PMH/JGC      Approved by : JGC      Date : 09-AUG-24  
Collection Media : 37mm Quartz      Supervisor: JGC



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Project No. : 28972 Coffin Butte  
Date Sampled : 30-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440341

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**Respirable Dust**

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol liter	Total mg	Conc mg/m3
RESP01-073024	L633639-28	860	0.46	0.53
RESP02-073024	L633639-29	1100	<0.050	<0.045
RESP03-073024	L633639-30	990	0.12	0.12
RESP04-073024	L633639-31	960	<0.050	<0.052
RESP05-073024	L633639-32	900	<0.050	<0.056
RESP-FB-01	L633639-33	NA	<0.050	NA
RESP-FB-02	L633639-34	NA	<0.050	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

---

Level of Quantitation: 0.050 mg  
Analytical Method : mod. NIOSH 0600; Gravimetric  
Collection Media : PVC PW 37mm

Submitted by: HVN  
Date : 12-AUG-24  
Supervisor : HVN

Approved by: CMP



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Site : Coffin Butte Landfill Login No. : L633639  
Project No. : 28972 Coffin Butte  
Date Sampled : 29-JUL-24 - 31-JUL-24 Date Analyzed : 08-AUG-24  
Date Received : 05-AUG-24 Report ID : 1440358

---

**Total Dust**

<u>Sample ID</u>	<u>Lab ID</u>	Air Vol liter	Total mg	Conc mg/m3
TOTD01-072924	L633639-11	900	0.34	0.38
TOTD02-073024	L633639-12	1040	0.16	0.15
TOTD03-072924	L633639-13	966	0.23	0.24
TOTD04-073024	L633639-14	960	0.31	0.33
TOTD05-072924	L633639-15	900	<0.050	<0.056
TOTD-FB-01	L633639-16	NA	<0.050	NA
TOTD-FB-02	L633639-17	NA	<0.050	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

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Level of Quantitation: 0.050 mg  
Analytical Method : mod. NIOSH 0500; Gravimetric  
Collection Media : PVC PW 37mm

Submitted by: PLP  
Date : 12-AUG-24  
Supervisor : HVN

Approved by: CMP



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Site : Coffin Butte Landfill Login No. : L633639  
Project No. : 28972 Coffin Butte  
Date Sampled : 30-JUL-24 Date Analyzed : 08-AUG-24 - 13-AUG-24  
Date Received : 05-AUG-24 Report ID : 1441287

**Respirable Crystalline Silica (RCS): Quartz**

<u>Sample ID</u>	<u>Lab ID</u>	<u>Analyte</u>	<u>Air Vol</u>	<u>l</u>	<u>ug</u>	<u>ug/m3</u>
RESP01-073024	L633639-28	Quartz	860	<16	<19	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	860	<16	<19	
RESP02-073024	L633639-29	Quartz	1100	<5.0	<4.5	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	1100	<5.0	<4.5	
RESP03-073024	L633639-30	Quartz	990	<5.0	<5.1	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	990	<5.0	<5.1	

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: Q:5.0ug

Analytical Method : mod. NIOSH 7500/mod. OSHA ID-142; XRD

Collection Media : PVC PW 37mm

Submitted by: CKB

Date : 14-AUG-24

Supervisor : AFB

Approved by: NLO



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 Date Received : 05-AUG-24 Report ID : 1441287

**Respirable Crystalline Silica (RCS): Quartz**

<u>Sample ID</u>	<u>Lab ID</u>	<u>Analyte</u>	<u>Air Vol</u>	<u>l</u>	<u>ug</u>	<u>ug/m3</u>
RESP04-073024	L633639-31	Quartz	960	<5.0	<5.2	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	960	<5.0	<5.2	
RESP05-073024	L633639-32	Quartz	900	<5.0	<5.6	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	900	<5.0	<5.6	
RESP-FB-01	L633639-33	Quartz	NA	<5.0	NA	
		Cristobalite	NA	NA	NA	
		Tridymite	NA	NA	NA	
		RCS	NA	<5.0	NA	

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: Q:5.0ug

Analytical Method : mod. NIOSH 7500/mod. OSHA ID-142; XRD

Collection Media : PVC PW 37mm

Submitted by: CKB

Date : 14-AUG-24

Supervisor : AFB

Approved by: NLO



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**Respirable Crystalline Silica (RCS): Quartz**

<u>Sample ID</u>	<u>Lab ID</u>	<u>Analyte</u>	Air Vol <u>l</u>	<u>ug</u>	<u>ug/m3</u>
RESP-FB-02	L633639-34	Quartz	NA	<5.0	NA
		Cristobalite	NA	NA	NA
		Tridymite	NA	NA	NA
		RCS	NA	<5.0	NA

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

---

Level of quantitation: Q:5.0ug

Analytical Method : mod. NIOSH 7500/mod. OSHA ID-142; XRD

Collection Media : PVC PW 37mm

Submitted by: CKB

Date : 14-AUG-24

Supervisor : AFB

Approved by: NLO



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Project No. : 28972 Coffin Butte  
  
Date Sampled : 29-JUL-24 - 31-JUL-24 Account No.: 37647  
Date Received: 05-AUG-24 Login No. : L633639  
Date Analyzed: 08-AUG-24 - 13-AUG-24

L633639 (Report ID: 1440460):

For applicable NYS sampling events, laboratory accreditation through NYSDOH applies only to Lead results.

Reported results reflect elemental analysis of the requested metals. Certain compounds may not be solubilized during digestion, resulting in data that is biased low.

SOPs: MT-SOP-29(15), MT-SOP-27(22)

One out of eight blank spikes recovered below control limits (90.8 to 121%) at 90.3% for Cobalt.  
One out of eight blank spikes recovered below control limits (89.9 to 122%) at 89.4% for Copper.

L633639 (Report ID: 1440460):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Antimony	+/-11.4%	101%
Cadmium	+/-9.7%	105%
Chromium	+/-9.6%	106%
Cobalt	+/-9.5%	106%
Copper	+/-10%	106%
Iron	+/-11.3%	107%
Lead	+/-10.4%	103%
Manganese	+/-11.1%	101%
Nickel	+/-11.6%	105%
Vanadium	+/-11%	104%
Zinc	+/-10.6%	104%

Parameter	Method
Antimony	mod. NIOSH 7303; ICP
Cadmium	mod. NIOSH 7303; ICP
Chromium	mod. NIOSH 7303; ICP
Cobalt	mod. NIOSH 7303; ICP
Copper	mod. NIOSH 7303; ICP
Iron	mod. NIOSH 7303; ICP
Lead	mod. NIOSH 7303; ICP
Manganese	mod. NIOSH 7303; ICP
Nickel	mod. NIOSH 7303; ICP
Vanadium	mod. NIOSH 7303; ICP
Zinc	mod. NIOSH 7303; ICP



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Date Sampled : 29-JUL-24 - 31-JUL-24 Account No.: 37647  
Date Received: 05-AUG-24 Login No. : L633639  
Date Analyzed: 08-AUG-24 - 13-AUG-24

L633639 (Report ID: 1440631):

SOPs: ia-pcm(35)  
Per NIOSH 7400, fiber counts less than 100 f/mm<sup>2</sup> or greater than 1300 f/mm<sup>2</sup> have a greater than optimal variability and are probably biased.  
Fiber count samples will be discarded 60 days from the date of this report.  
The current intra-laboratory coefficients of variation (CVs) for the applicable fiber ranges are as follows:  
0.157 (5-20 fibers/100 fields)  
0.116 (>20-50 fibers/100 fields)  
0.087 (>50-100 fibers/100 fields)  
0.098 (>100 fibers/100 fields)  
The current inter-laboratory relative standard deviation is 0.45  
The stated CVs apply to the media, technology, and SOP(s) referenced in the report and do not take into account any uncertainty associated with the sampling process.  
Results are corrected for the average blank value when blanks are submitted.

L633639 (Report ID: 1440492):

SOPs: ic-n5040(33)  
Reported sample results in brackets are considered estimated, as they are below the level of quantitation.  
Actual values for field blank are reported. Sample results have been corrected for the average field blank.

L633639-35-37 (Report ID: 1440492):

Carbon results may not be representative of entire filter. Heavier dust deposit present in center of filter. A subsample from the darkest portion was analyzed. Results may be biased high.

L633639 (Report ID: 1440492):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Diesel Particulate Matter as Carbon	+/-10.8%	103%

L633639 (Report ID: 1440341):

SOPs: GRAV-SOP-6(28), GRAV-SOP-5(35)

L633639-31 (Report ID: 1440341):

Filter received torn at the laboratory. Results may be biased low.



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Date Sampled : 29-JUL-24 - 31-JUL-24 Account No.: 37647  
Date Received: 05-AUG-24 Login No. : L633639  
Date Analyzed: 08-AUG-24 - 13-AUG-24

### L633639 (Report ID: 1440341):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Respirable Dust	+/-7.1%	106%

### L633639 (Report ID: 1440358):

SOPs: GRAV-SOP-6(28), GRAV-SOP-5(35)

### L633639-14 (Report ID: 1440358):

Filter received torn at the laboratory. Results may be biased low.

### L633639 (Report ID: 1440358):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Total Dust	+/-7.1%	106%

### L633639 (Report ID: 1441287):

The reported RCS value is based on recoveries of silica polymorphs (Quartz, Cristobalite, and/or Tridymite) greater than the reporting level. The presence of silica below the reporting level cannot be ruled out. When all polymorph results are below the reporting level, RCS defaults to the lowest polymorph concentration. The calibration standard used for Tridymite analysis is not NIST traceable; however, when Tridymite is detected above the reporting level, it is included in the RCS calculation.

SOPs: ix-calibrate(19), ix-xrdreview(23), ix-xrdashprep(50), ix-xrdstdprep(39)

The Primary Quartz blank spike duplicate recovery was outside the control limits of 71.2% to 108% at 70.2%. Where possible, control limits are statistically generated in-house. In the absence of statistical limits, guidance default limits of 75.0% to 125% are used. The Quartz blank spike recovery was within control limits.

### L633639-28 (Report ID: 1441287):

Elevated Quartz reporting limit due to matrix interference.

### L633639-31 (Report ID: 1441287):

Filters received torn at the laboratory. Results may be biased low.



# GALSON

## LABORATORY FOOTNOTE REPORT

6601 Kirkville Road  
East Syracuse, NY 13057  
(315) 432-5227  
FAX: (315) 437-0571  
[www.sgsgalson.com](http://www.sgsgalson.com)

Client Name : Guzi West Inspection and Consulting  
Site : Coffin Butte Landfill  
Project No. : 28972 Coffin Butte  
  
Date Sampled : 29-JUL-24 - 31-JUL-24 Account No.: 37647  
Date Received: 05-AUG-24 Login No. : L633639  
Date Analyzed: 08-AUG-24 - 13-AUG-24

L633639 (Report ID: 1441287):

Accuracy and mean recovery data presented below is based on a 95% confidence interval (k=2). The estimated accuracy applies to the media, technology, and SOP referenced in this report and does not account for the uncertainty associated with the sampling process. The accuracy is based solely on spike recovery data from internal quality control samples. Where N/A appears below, insufficient data is available to provide statistical accuracy and mean recovery values for the associated analyte.

Parameter	Accuracy	Mean Recovery
Quartz	+/-13.7%	89.7%

277828774701  
Date: 08/05/24  
Shipper: FEDEX  
Initials: BMC



Prep: UNKNOWN

6633639

130-131,116,112

# CHAIN OF CUSTODY

Turn Around Time (TAT)	surcharge
<input checked="" type="checkbox"/> Standard	0%
<input type="checkbox"/> 4 Business Days	35%
<input type="checkbox"/> 3 Business Days	50%
<input type="checkbox"/> 2 Business Days	75%
<input type="checkbox"/> Next Day by 6pm	100%
<input type="checkbox"/> Next Day by Noon	150%
<input type="checkbox"/> Same Day	200%

Report To: Mr. Clay Guzi  
Client Acct No.: 37647  
Company Name: Guzi West Inspection and Consulting  
Address 1: 5200 Industrial Way  
Address 2: Suite F  
City, State Zip: Anderson, CA 96007  
Phone No.: 530-515-0922  
Cell No.:  
Email reports to: reporting@guziwest.com,  
reporting@guziwest.com  
Online COC No.: 302793  
Email EDD to:  
Comments:

Invoice To: Mr. Clay Guzi  
Company Name: Guzi West Inspection and Consulting  
Address 1: 5200 Industrial Way  
Address 2: Suite F  
City, State Zip: Anderson, CA 96007  
Phone No.: 530-515-0922  
Email Address: clay@guziwest.com  
Comments:  
P.O. No.:  
Payment info:  I will call SGS to provide credit card info  
 Card on File (enter the last five digits on the line below)

Comments:

Metals: Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickle, Vanadium and Zinc

State Sampled:  
Oregon

MSHA

Site Name: Coffin Butte Landfill		Project: 28972 Coffin Butte		Sampled By: Maceo Rizzo		List description of industry or Processes/Interfaces present in sampling area:		
Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup>	Analysis Requested	Method Reference	Internal Notes	
ASB01-072924	07/29/2024	25mm 0.8u MCE for PCM/TEM	900	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM		
ASB02-072924	07/29/2024	25mm 0.8u MCE for PCM/TEM	1,040	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM		

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time	Print Name / Signature	Date	Time
Relinquished By:	Maceo Rizzo	SIGNED ELECTRONICALLY	08/02/2024	10:30	Received By:	Brian Caruso	08/02/24 14:23
Relinquished By:					Received By:		

Samples received after 3pm will be considered as next day's business.

Online COC No.: 302793

Prep No.:

Account No.: 37647

Finalized: 08/01/2024 23:34:32

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



# CHAIN OF CUSTODY

## Comments:

Metals: Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickle, Vanadium and Zinc

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup>	Analysis Requested	Method Reference	Internal Notes
ASB03-072924	07/29/2024	25mm 0.8u MCE for PCM/TEM	966	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB04-073024	07/29/2024	25mm 0.8u MCE for PCM/TEM	960	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB05-072924	07/29/2024	25mm 0.8u MCE for PCM/TEM	968	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB-EX-01	07/29/2024	25mm 0.8u MCE for PCM/TEM	50	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB-EX-02	07/29/2024	25mm 0.8u MCE for PCM/TEM	50	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB-EX-03	07/29/2024	25mm 0.8u MCE for PCM/TEM	50	L	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB-FB-01	07/31/2024	25mm 0.8u MCE for PCM/TEM	N/A (BLANK)	N/A	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
ASB-FB-02	07/31/2024	25mm 0.8u MCE for PCM/TEM	N/A (BLANK)	N/A	Asbestos Fiber Count (A Rules)	NIOSH 7400 "A" Rules; PCM	
TOTD01-072924	07/29/2024	2pc 37mm PW PVC	900	L	Total Dust	mod. NIOSH 0500; Gravimetric	

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time	Print Name / Signature		Date	Time
Relinquished By:	Maceo Rizzo	SIGNED ELECTRONICALLY	08/02/2024	10:30	Received By:	Brian Caruso	08/01/2024	14:23
Relinquished By:					Received By:			

Samples received after 3pm will be considered as next day's business.

Online COC No.: 302793

Prep No.:

Account No.: 37647

Finalized: 08/01/2024 23:34:32

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# CHAIN OF CUSTODY

Comments:

Metals: Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickle, Vanadium and Zinc

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup>	Analysis Requested	Method Reference	Internal Notes
TOTD02-073024	07/30/2024	2pc 37mm PW PVC	1040	L	Total Dust	mod. NIOSH 0500; Gravimetric	
TOTD03-072924	07/29/2024	2pc 37mm PW PVC	966	L	Total Dust	mod. NIOSH 0500; Gravimetric	
TOTD04-073024	07/30/2024	2pc 37mm PW PVC	960	L	Total Dust	mod. NIOSH 0500; Gravimetric	
TOTD05-072924	07/29/2024	2pc 37mm PW PVC	900	ft <sup>2</sup>	Total Dust	mod. NIOSH 0500; Gravimetric	
TOTD-FB-01	07/31/2024	2pc 37mm PW PVC	N/A (BLANK)	N/A	Total Dust	mod. NIOSH 0500; Gravimetric	
TOTD-FB-02	07/31/2024	2pc 37mm PW PVC	N/A (BLANK)	N/A	Total Dust	mod. NIOSH 0500; Gravimetric	
MET01-072924	07/29/2024	37mm UW MCE, 3pc	1,000	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET02-072924	07/29/2024	37mm UW MCE, 3pc	1,020	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET03-072924	07/29/2024	37mm UW MCE, 3pc	960	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET04-073024	07/30/2024	37mm UW MCE, 3pc	960	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET05-072924	07/29/2024	37mm UW MCE, 3pc	924	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET-EX-01	07/30/2024	37mm UW MCE, 3pc	30	L	Metals (please specify)	mod. NIOSH 7303; ICP	

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time	Print Name / Signature	Date	Time
Relinquished By:	Haceo Rizzo	SIGNED ELECTRONICALLY	08/02/2024	Brian Caruso	8/5/24	14:23
Relinquished By:				Received By:		

Samples received after 3pm will be considered as next day's business.

Online COC No.:302793

Prep No.:

Account No.:37647

Finalized:08/01/2024 23:34:32

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>



# CHAIN OF CUSTODY

## Comments:

Metals: Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickel, Vanadium and Zinc

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup>	Analysis Requested	Method Reference	Internal Notes
MET-EX-02	07/30/2024	37mm UW MCE, 3pc	30	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET-EX-03	07/30/2024	37mm UW MCE, 3pc	30	L	Metals (please specify)	mod. NIOSH 7303; ICP	
MET-FB-01	07/31/2024	37mm UW MCE, 3pc	N/A (BLANK)	N/A	Metals (please specify)	mod. NIOSH 7303; ICP	
MET-FB-02	07/31/2024	37mm UW MCE, 3pc	N/A (BLANK)	N/A	Metals (please specify)	mod. NIOSH 7303; ICP	
RESP01-073024	07/30/2024	2 LPM PPI with PW PVC	860	L	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
RESP02-073024	07/30/2024	2 LPM PPI with PW PVC	1100	L	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
RESP03-073024	07/30/2024	2 LPM PPI with PW PVC	990	L	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
RESP04-073024	07/30/2024	2 LPM PPI with PW PVC	960	L	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
RESP05-073024	07/30/2024	2 LPM PPI with PW PVC	900	L	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature	Date	Time	Print Name / Signature	Date	Time
Relinquished By:	Maceo Rizzo SIGNED ELECTRONICALLY	08/02/2024	10:30	Received By: Brian Caruso	08/02/2024	14:23
Relinquished By:				Received By:		

Samples received after 3pm will be considered as next day's business.

Online COC No.: 302793

Prep No.:

Account No.: 37647

Finalized: 08/01/2024 23:34:32

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# CHAIN OF CUSTODY

## Comments:

Metals: Antimony, Cadmium, Lead, Chromium, Cobalt, Copper, Iron, Manganese, Nickle, Vanadium and Zinc

Sample ID (Maximum of 20 Characters)	Date Sampled	Collection Medium	Sample Volume Sample Time Sample Area	Liters Minutes in <sup>2</sup> , cm <sup>2</sup> , ft <sup>2</sup>	Analysis Requested	Method Reference	Internal Notes
RESP-FB-01	07/30/2024	2 LPM PPI with PW PVC	N/A (BLANK)	N/A	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
RESP-FB-02	07/30/2024	2 LPM PPI with PW PVC	N/A (BLANK)	N/A	Silica, crystalline quartz (with respirable dust)	mod. NIOSH 0600/7500/mod. OSHA ID-142; Grav./XRD	
DIES01-073024	07/30/2024	25mm QFF, 3pc (N5040)	840	L	Diesel Particulate	mod. NIOSH 5040; TOA	
DIES02-073024	07/30/2024	25mm QFF, 3pc (N5040)	720	L	Diesel Particulate	mod. NIOSH 5040; TOA	
DIES03-073024	07/30/2024	25mm QFF, 3pc (N5040)	720	L	Diesel Particulate	mod. NIOSH 5040; TOA	
DIES-FB-01	07/30/2024	25mm QFF, 3pc (N5040)	N/A (BLANK)	N/A	Diesel Particulate	mod. NIOSH 5040; TOA	
DIES-FB-02	07/30/2024	25mm QFF, 3pc (N5040)	N/A (BLANK)	N/A	Diesel Particulate	mod. NIOSH 5040; TOA	

37mm quartz ybr 8/9/24

If the method(s) indicated on the COC are not our routine/preferred method(s), we will substitute our routine/preferred methods. If this is not acceptable, check here to have us contact you.

Chain of Custody	Print Name / Signature		Date	Time	Print Name / Signature	Date	Time
Relinquished By:	Maceo Rizzo	SIGNED ELECTRONICALLY	08/02/2024	10:30	Received By:	Brian Caruso	08/02/2024 14:23
Relinquished By:					Received By:		

Samples received after 3pm will be considered as next day's business.

Online COC No.: 302793

Prep No.:

Account No.: 37647

Finalized: 08/01/2024 23:34:32

All services are rendered in accordance with the applicable SGS General Conditions of Service accessible via: <http://www.sgs.com/en/Terms-and-Conditions.aspx>

**GX-3R Data Sample**

Name	al26130457_176023499RN
Date	9/26/2024
Serial No.	176023499RN
Interval Time (sec)	5

Gas(FullScale)	Warning	Alarm	AlarmH	STEL	TWA
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm	1.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm	25 ppm

No	Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)	CO(2000ppm)	Temperature
283	12:58:27 PM	0%	20.90%	0	0	21.2 °C
284	12:58:32 PM	0%	20.90%	0	0	21.3 °C
285	12:58:37 PM	0%	20.90%	0	0	21.3 °C
286	12:58:42 PM	0%	20.90%	0	0	21.3 °C
287	12:58:47 PM	0%	20.90%	0	0	21.3 °C
288	12:58:52 PM	1%	20.90%	0	0	21.3 °C
289	12:58:57 PM	1%	20.90%	0	0	21.4 °C
290	12:59:02 PM	0%	20.90%	0	0	21.4 °C
291	12:59:07 PM	0%	20.90%	0	0	21.4 °C
292	12:59:12 PM	0%	20.90%	0	0	21.4 °C
293	12:59:17 PM	0%	20.90%	0	0	21.4 °C
294	12:59:22 PM	0%	20.90%	0	0	21.4 °C
295	12:59:27 PM	0%	20.90%	0	0	21.5 °C
296	12:59:32 PM	1%	20.90%	0	0	21.5 °C
297	12:59:37 PM	1%	20.90%	0	0	21.5 °C
298	12:59:42 PM	0%	20.90%	0	0	21.5 °C
299	12:59:47 PM	1%	20.90%	0	0	21.5 °C
300	12:59:52 PM	1%	20.90%	0	0	21.5 °C
301	12:59:57 PM	1%	20.90%	0	0	21.6 °C
302	1:00:02 PM	1%	20.90%	0	0	21.6 °C
303	1:00:07 PM	1%	20.90%	0	0	21.6 °C
304	1:00:12 PM	0%	20.90%	0	0	21.6 °C
305	1:00:17 PM	1%	20.90%	0	0	21.6 °C
306	1:00:22 PM	1%	20.90%	0	0	21.6 °C
307	1:00:27 PM	0%	20.90%	0	0	21.7 °C
308	1:00:32 PM	0%	20.90%	0	0	21.7 °C
309	1:00:37 PM	0%	20.90%	0	0	21.7 °C
310	1:00:42 PM	1%	20.90%	0	0	21.7 °C
311	1:00:47 PM	1%	20.90%	0	0	21.7 °C
312	1:00:52 PM	1%	20.90%	0	0	21.7 °C
313	1:00:57 PM	1%	20.90%	0	0	21.7 °C
314	1:01:02 PM	1%	20.90%	0	0	21.7 °C
315	1:01:07 PM	1%	20.90%	0	0	21.8 °C
316	1:01:12 PM	1%	20.90%	0	0	21.8 °C
317	1:01:17 PM	1%	20.90%	0	0	21.8 °C

367	1:05:27 PM	0%	20.90%	0	32	22.8 °C
368	1:05:32 PM	0%	20.90%	0.4	73	22.9 °C
369	1:05:37 PM	0%	20.90%	0	55	22.9 °C
370	1:05:42 PM	0%	20.90%	0	27	22.9 °C
371	1:05:47 PM	0%	20.90%	0	18	22.9 °C
372	1:05:52 PM	0%	20.90%	0	11	22.9 °C
373	1:05:57 PM	0%	20.90%	0	8	22.9 °C
374	1:06:02 PM	0%	20.90%	0	9	23.0 °C
375	1:06:07 PM	0%	20.90%	0	7	23.0 °C
376	1:06:12 PM	0%	20.90%	0	6	23.0 °C
377	1:06:17 PM	0%	20.90%	0	5	23.0 °C
378	1:06:22 PM	0%	20.90%	0	4	23.1 °C
379	1:06:27 PM	0%	20.90%	0	5	23.1 °C
380	1:06:32 PM	0%	20.90%	0	4	23.1 °C
381	1:06:37 PM	0%	20.90%	0	3	23.1 °C
382	1:06:42 PM	0%	20.90%	0	3	23.1 °C
383	1:06:47 PM	0%	20.90%	0	3	23.2 °C
384	1:06:52 PM	0%	20.90%	0	3	23.2 °C
385	1:06:57 PM	0%	20.90%	0	2	23.2 °C
386	1:07:02 PM	0%	20.90%	0	2	23.2 °C
387	1:07:07 PM	0%	20.90%	0	13	23.2 °C
388	1:07:12 PM	0%	20.90%	0.7	87	23.3 °C
389	1:07:17 PM	0%	20.90%	0	44	23.3 °C
390	1:07:22 PM	0%	20.90%	0	6	23.3 °C
391	1:07:27 PM	0%	20.90%	0	4	23.3 °C
392	1:07:32 PM	0%	20.90%	0	4	23.4 °C
393	1:07:37 PM	0%	20.90%	0	2	23.4 °C
394	1:07:42 PM	0%	20.90%	0	0	23.4 °C
395	1:07:47 PM	0%	20.90%	0	0	23.4 °C
396	1:07:52 PM	0%	20.90%	0	0	23.5 °C
397	1:07:57 PM	0%	20.90%	0	0	23.5 °C
398	1:08:02 PM	0%	20.90%	0	0	23.5 °C
399	1:08:07 PM	0%	20.90%	0	0	23.5 °C
400	1:08:12 PM	0%	20.90%	0	0	23.5 °C
401	1:08:17 PM	0%	20.90%	0	0	23.5 °C
402	1:08:22 PM	0%	20.90%	0	0	23.6 °C
403	1:08:27 PM	0%	20.90%	0	0	23.6 °C
404	1:08:32 PM	0%	20.90%	0	0	23.6 °C
405	1:08:37 PM	0%	20.90%	0	0	23.6 °C
406	1:08:42 PM	0%	20.90%	0	0	23.6 °C
407	1:08:47 PM	0%	20.90%	0	0	23.6 °C
408	1:08:52 PM	0%	20.90%	0	0	23.6 °C
409	1:08:57 PM	0%	20.90%	0	0	23.6 °C
410	1:09:02 PM	0%	20.90%	0	10	23.6 °C
411	1:09:07 PM	0%	20.90%	0	24	23.6 °C
412	1:09:12 PM	0%	20.90%	0	16	23.6 °C
413	1:09:17 PM	0%	20.90%	0.8	96	23.6 °C
414	1:09:22 PM	0%	20.90%	1.1	140	23.6 °C
415	1:09:27 PM	0%	20.90%	0	36	23.6 °C

416	1:09:32 PM	0%	20.90%	0	38	23.6 °C
417	1:09:37 PM	0%	20.90%	0	48	23.6 °C
418	1:09:42 PM	0%	20.90%	0	51	23.6 °C
419	1:09:47 PM	0%	20.90%	0.3	63	23.6 °C
420	1:09:52 PM	0%	20.90%	0	32	23.6 °C
421	1:09:57 PM	0%	20.90%	0	5	23.6 °C
422	1:10:02 PM	0%	20.90%	0	2	23.6 °C
423	1:10:07 PM	0%	20.90%	0	0	23.6 °C
424	1:10:12 PM	0%	20.90%	0.7	68	23.6 °C
425	1:10:17 PM	0%	20.90%	0.5	71	23.5 °C
426	1:10:22 PM	0%	20.90%	0	28	23.5 °C
427	1:10:27 PM	0%	20.90%	0.5	76	23.5 °C
428	1:10:32 PM	0%	20.90%	1.7	302	23.5 °C
429	1:10:37 PM	1%	20.90%	1.4	340	23.5 °C
430	1:10:42 PM	1%	20.90%	0	253	23.5 °C
431	1:10:47 PM	0%	20.90%	0	98	23.5 °C
432	1:10:52 PM	0%	20.90%	0	29	23.5 °C
433	1:10:57 PM	0%	20.90%	0	29	23.5 °C
434	1:11:02 PM	0%	20.90%	0	8	23.4 °C
435	1:11:07 PM	0%	20.90%	0	3	23.4 °C
436	1:11:12 PM	0%	20.90%	0	2	23.4 °C
437	1:11:17 PM	0%	20.90%	0	0	23.4 °C
438	1:11:22 PM	0%	20.90%	0.9	88	23.4 °C
439	1:11:27 PM	1%	20.90%	1.2	218	23.4 °C
440	1:11:32 PM	1%	20.90%	0	182	23.4 °C
441	1:11:37 PM	0%	20.90%	0	37	23.3 °C
442	1:11:42 PM	0%	20.90%	2.6	277	23.3 °C
443	1:11:47 PM	4%	20.90%	5.7	944	23.3 °C
444	1:11:52 PM	5%	20.90%	2.6	1030	23.3 °C
445	1:11:57 PM	5%	20.90%	0	877	23.3 °C
446	1:12:02 PM	5%	20.90%	9.7	1809	23.3 °C
447	1:12:07 PM	11%	20.90%	10.7	2000	23.2 °C
448	1:12:12 PM	11%	20.90%	0	1345	23.2 °C
449	1:12:17 PM	5%	20.90%	3.1	1190	23.2 °C
450	1:12:22 PM	6%	20.90%	3.9	1468	23.2 °C
451	1:12:27 PM	6%	20.90%	-5.9	747	23.2 °C
452	1:12:32 PM	2%	20.90%	1.2	533	23.2 °C
453	1:12:37 PM	5%	20.90%	3.3	837	23.2 °C
454	1:12:42 PM	5%	20.90%	0	261	23.2 °C
455	1:12:47 PM	1%	20.90%	0	79	23.2 °C
456	1:12:52 PM	1%	20.90%	0	56	23.2 °C
457	1:12:57 PM	1%	20.90%	0	29	23.1 °C
458	1:13:02 PM	1%	20.90%	0.3	14	23.1 °C
459	1:13:07 PM	1%	20.90%	0.3	9	23.1 °C
460	1:13:12 PM	1%	20.90%	0.3	7	23.1 °C
461	1:13:17 PM	4%	20.90%	6	604	23.1 °C
462	1:13:22 PM	4%	20.90%	4.8	639	23.1 °C
463	1:13:27 PM	1%	20.90%	0	90	23.1 °C
464	1:13:32 PM	1%	20.90%	1.4	146	23.1 °C

465	1:13:37 PM	1%	20.90%	1.3	167	23.1 °C
466	1:13:42 PM	1%	20.90%	0.3	73	23.1 °C
467	1:13:47 PM	1%	20.90%	0.7	123	23.1 °C
468	1:13:52 PM	1%	20.90%	0.7	157	23.1 °C
469	1:13:57 PM	1%	20.90%	0.6	166	23.1 °C
470	1:14:02 PM	1%	20.90%	0.5	171	23.1 °C
471	1:14:07 PM	1%	20.90%	0.3	155	23.1 °C
472	1:14:12 PM	1%	20.90%	0.5	148	23.1 °C
473	1:14:17 PM	1%	20.90%	0.4	142	23.1 °C
474	1:14:22 PM	1%	20.90%	0	102	23.1 °C
475	1:14:27 PM	1%	20.90%	0	71	23.1 °C
476	1:14:32 PM	1%	20.90%	0.3	45	23.1 °C
477	1:14:37 PM	1%	20.90%	0.3	36	23.1 °C
478	1:14:42 PM	1%	20.90%	0.3	22	23.1 °C
479	1:14:47 PM	1%	20.90%	0.3	17	23.1 °C
480	1:14:52 PM	1%	20.90%	0.3	14	23.1 °C
481	1:14:57 PM	0%	20.90%	0.4	10	23.1 °C
482	1:15:02 PM	1%	20.90%	0.4	11	23.1 °C
483	1:15:07 PM	0%	20.90%	0.4	9	23.1 °C
484	1:15:12 PM	0%	20.90%	0.4	8	23.1 °C
485	1:15:17 PM	1%	20.90%	0.4	5	23.1 °C
486	1:15:22 PM	1%	20.90%	0.4	5	23.1 °C
487	1:15:27 PM	1%	20.90%	0.4	4	23.1 °C
488	1:15:32 PM	1%	20.90%	0.4	7	23.1 °C
489	1:15:37 PM	0%	20.90%	0.4	7	23.1 °C
490	1:15:42 PM	1%	20.90%	0.5	21	23.1 °C
491	1:15:47 PM	1%	20.90%	0.9	73	23.1 °C
492	1:15:52 PM	1%	20.90%	0	41	23.1 °C
493	1:15:57 PM	1%	20.90%	0.3	6	23.1 °C
494	1:16:02 PM	1%	20.90%	0.4	2	23.1 °C
495	1:16:07 PM	1%	20.90%	0.4	0	23.1 °C
496	1:16:12 PM	1%	20.90%	0.4	0	23.1 °C
497	1:16:17 PM	1%	20.90%	0.4	0	23.1 °C
498	1:16:22 PM	1%	20.90%	0.4	0	23.1 °C
499	1:16:27 PM	0%	20.90%	0.4	0	23.1 °C
500	1:16:32 PM	1%	20.90%	0.4	0	23.1 °C
501	1:16:37 PM	1%	20.90%	0.4	0	23.1 °C
502	1:16:42 PM	0%	20.90%	0.4	0	23.1 °C
503	1:16:47 PM	1%	20.90%	0.4	0	23.1 °C
504	1:16:52 PM	1%	20.90%	0.4	0	23.1 °C
505	1:16:57 PM	1%	20.90%	0.4	0	23.1 °C
506	1:17:02 PM	1%	20.90%	0.4	0	23.1 °C
507	1:17:07 PM	1%	20.90%	0.4	0	23.0 °C
508	1:17:12 PM	0%	20.90%	0.4	0	23.0 °C
509	1:17:17 PM	1%	20.90%	0.4	0	23.0 °C
510	1:17:22 PM	1%	20.90%	0.4	0	23.0 °C
511	1:17:27 PM	1%	20.90%	0.4	0	23.0 °C
512	1:17:32 PM	0%	20.90%	0.4	0	23.0 °C
513	1:17:37 PM	1%	20.90%	0.4	0	23.0 °C

514	1:17:42 PM	1%	20.90%	0.4	0	23.0 °C
515	1:17:47 PM	1%	20.90%	0.4	0	23.0 °C
516	1:17:52 PM	0%	20.90%	0.4	0	23.0 °C
517	1:17:57 PM	1%	20.90%	0.4	0	23.0 °C
518	1:18:02 PM	1%	20.90%	0.4	0	23.0 °C
519	1:18:07 PM	1%	20.90%	0.4	0	23.0 °C
520	1:18:12 PM	1%	20.90%	0.4	0	23.0 °C
521	1:18:17 PM	1%	20.90%	0.4	0	23.0 °C
522	1:18:22 PM	1%	20.90%	0.4	0	23.0 °C
523	1:18:27 PM	0%	20.90%	0.4	0	23.0 °C
524	1:18:32 PM	0%	20.90%	0.4	0	23.0 °C
525	1:18:37 PM	0%	20.90%	0.4	0	23.0 °C
526	1:18:42 PM	0%	20.90%	0.4	0	23.0 °C
527	1:18:47 PM	0%	20.90%	0.4	0	23.0 °C
528	1:18:52 PM	0%	20.90%	0.4	0	23.0 °C
529	1:18:57 PM	0%	20.90%	0.4	0	23.0 °C
530	1:19:02 PM	0%	20.90%	0.4	0	23.0 °C
531	1:19:07 PM	0%	20.90%	0.4	0	23.0 °C
532	1:19:12 PM	1%	20.90%	0.4	0	23.0 °C
533	1:19:17 PM	1%	20.90%	0.4	0	23.0 °C
534	1:19:22 PM	0%	20.90%	0.4	0	23.1 °C
535	1:19:27 PM	0%	20.90%	0.4	0	23.0 °C
536	1:19:32 PM	0%	20.90%	0.4	0	23.0 °C
537	1:19:37 PM	0%	20.90%	0.4	0	23.1 °C
538	1:19:42 PM	0%	20.90%	0.4	0	23.0 °C
539	1:19:47 PM	0%	20.90%	0.4	0	23.0 °C
540	1:19:52 PM	0%	20.90%	0.4	0	23.1 °C
541	1:19:57 PM	0%	20.90%	0.4	0	23.1 °C
542	1:20:02 PM	0%	20.90%	0.4	0	23.1 °C
543	1:20:07 PM	0%	20.90%	0.4	0	23.1 °C
544	1:20:12 PM	0%	20.90%	0.4	0	23.1 °C
545	1:20:17 PM	0%	20.90%	0.4	0	23.1 °C
546	1:20:22 PM	0%	20.90%	0.4	0	23.1 °C
547	1:20:27 PM	0%	20.90%	0.4	0	23.1 °C
548	1:20:32 PM	0%	20.90%	0.4	0	23.1 °C
549	1:20:37 PM	0%	20.90%	0.4	0	23.1 °C
550	1:20:42 PM	0%	20.90%	0.4	0	23.1 °C
551	1:20:47 PM	0%	20.90%	0.4	0	23.1 °C
552	1:20:52 PM	0%	20.90%	0.4	0	23.0 °C
553	1:20:57 PM	0%	20.90%	0.4	0	23.0 °C
554	1:21:02 PM	0%	20.90%	0.4	0	23.0 °C
555	1:21:07 PM	0%	20.90%	0.4	0	23.0 °C
556	1:21:12 PM	0%	20.90%	0.4	0	23.0 °C
557	1:21:17 PM	0%	20.90%	0.4	0	23.0 °C
558	1:21:22 PM	0%	20.90%	0.4	0	23.0 °C
559	1:21:27 PM	0%	20.90%	0.4	0	23.0 °C
560	1:21:32 PM	0%	20.90%	0.4	0	23.0 °C
561	1:21:37 PM	0%	20.90%	0.4	0	23.0 °C
562	1:21:42 PM	0%	20.90%	0.4	0	23.0 °C

563	1:21:47 PM	1%	20.90%	0.4	0	22.9 °C
564	1:21:52 PM	1%	20.90%	0.4	0	22.9 °C
565	1:21:57 PM	1%	20.90%	0.4	0	22.9 °C
566	1:22:02 PM	1%	20.90%	0.4	0	22.9 °C
567	1:22:07 PM	1%	20.90%	0.4	0	22.9 °C
568	1:22:12 PM	1%	20.90%	0.4	0	22.9 °C
569	1:22:17 PM	0%	20.90%	0.4	0	22.9 °C
570	1:22:22 PM	0%	20.90%	0.4	0	22.8 °C
571	1:22:27 PM	0%	20.90%	0.4	0	22.8 °C
572	1:22:32 PM	0%	20.90%	0.4	0	22.8 °C
573	1:22:37 PM	1%	20.90%	0.4	0	22.8 °C
574	1:22:42 PM	0%	20.90%	0.4	0	22.7 °C
575	1:22:47 PM	1%	20.90%	0.4	0	22.7 °C
576	1:22:52 PM	1%	20.90%	0.4	0	22.7 °C
577	1:22:57 PM	1%	20.90%	0.4	0	22.7 °C
578	1:23:02 PM	1%	20.90%	0.4	0	22.7 °C
579	1:23:07 PM	1%	20.90%	0.4	0	22.6 °C
580	1:23:12 PM	1%	20.90%	0.4	0	22.6 °C
581	1:23:17 PM	1%	20.90%	0.5	0	22.6 °C
582	1:23:22 PM	1%	20.90%	0.7	0	22.6 °C
583	1:23:27 PM	1%	20.90%	0.6	0	22.5 °C
584	1:23:32 PM	1%	20.90%	0.5	0	22.5 °C
585	1:23:37 PM	1%	20.90%	0.5	0	22.5 °C
586	1:23:42 PM	1%	20.90%	0.6	0	22.5 °C
587	1:23:47 PM	1%	20.90%	0.5	0	22.5 °C
588	1:23:52 PM	1%	20.90%	0.4	0	22.5 °C
589	1:23:57 PM	1%	20.90%	0.4	0	22.5 °C
590	1:24:02 PM	1%	20.90%	0.4	0	22.4 °C
591	1:24:07 PM	1%	20.90%	0.4	0	22.4 °C
592	1:24:12 PM	1%	20.90%	0.4	0	22.4 °C
593	1:24:17 PM	1%	20.90%	0.4	0	22.4 °C
594	1:24:22 PM	1%	20.90%	0.4	0	22.4 °C
595	1:24:27 PM	1%	20.90%	0.4	0	22.4 °C
596	1:24:32 PM	1%	20.90%	0.4	0	22.3 °C
597	1:24:37 PM	1%	20.90%	0.4	0	22.3 °C
598	1:24:42 PM	1%	20.90%	0.4	0	22.3 °C
599	1:24:47 PM	1%	20.90%	0.4	0	22.3 °C
600	1:24:52 PM	1%	20.90%	0.4	0	22.3 °C
601	1:24:57 PM	1%	20.90%	0.4	0	22.3 °C
602	1:25:02 PM	1%	20.90%	0.4	0	22.2 °C
603	1:25:07 PM	1%	20.90%	0.4	0	22.2 °C
604	1:25:12 PM	1%	20.90%	0.4	0	22.2 °C
605	1:25:17 PM	1%	20.90%	0.4	0	22.2 °C
606	1:25:22 PM	1%	20.90%	0.4	0	22.2 °C
607	1:25:27 PM	1%	20.90%	0.4	0	22.2 °C
608	1:25:32 PM	1%	20.90%	0.4	0	22.2 °C
609	1:25:37 PM	1%	20.90%	0.4	0	22.1 °C
610	1:25:42 PM	1%	20.90%	0.4	0	22.1 °C
611	1:25:47 PM	1%	20.90%	0.4	0	22.1 °C

612	1:25:52 PM	1%	20.90%	0.4	0	22.1 °C
613	1:25:57 PM	1%	20.90%	0.4	0	22.1 °C
614	1:26:02 PM	1%	20.90%	0.4	0	22.1 °C
615	1:26:07 PM	1%	20.90%	0.4	0	22.1 °C
616	1:26:12 PM	1%	20.90%	0.4	0	22.1 °C
617	1:26:17 PM	1%	20.90%	0.4	0	22.1 °C
618	1:26:22 PM	1%	20.90%	0.4	0	22.1 °C
619	1:26:27 PM	1%	20.90%	0.4	0	22.1 °C
620	1:26:32 PM	1%	20.90%	0.4	0	22.0 °C
621	1:26:37 PM	1%	20.90%	0.4	0	22.0 °C
622	1:26:42 PM	1%	20.90%	0.4	0	22.0 °C
623	1:26:47 PM	1%	20.90%	0.4	0	22.0 °C
624	1:26:52 PM	1%	20.90%	0.4	0	22.0 °C
625	1:26:57 PM	1%	20.90%	0.4	0	22.0 °C
626	1:27:02 PM	1%	20.90%	0.4	0	22.0 °C
627	1:27:07 PM	1%	20.90%	0.4	0	22.0 °C
628	1:27:12 PM	1%	20.90%	0.4	0	22.0 °C
629	1:27:17 PM	1%	20.90%	0.4	0	22.0 °C
630	1:27:22 PM	1%	20.90%	0.4	0	22.0 °C
631	1:27:27 PM	1%	20.90%	0.4	0	22.0 °C
632	1:27:32 PM	1%	20.90%	0.4	0	22.0 °C
633	1:27:37 PM	1%	20.90%	0.4	0	22.0 °C
634	1:27:42 PM	1%	20.90%	0.4	0	22.0 °C
635	1:27:47 PM	1%	20.90%	0.4	0	22.0 °C
636	1:27:52 PM	1%	20.90%	0.4	0	22.0 °C
637	1:27:57 PM	1%	20.90%	0.4	0	22.0 °C
638	1:28:02 PM	1%	20.90%	0.4	0	21.9 °C
639	1:28:07 PM	1%	20.90%	0.4	0	22.0 °C
640	1:28:12 PM	1%	20.90%	0.4	0	21.9 °C
641	1:28:17 PM	1%	20.90%	0.4	0	21.9 °C
642	1:28:22 PM	1%	20.90%	0.4	0	21.9 °C
643	1:28:27 PM	1%	20.90%	0.4	0	21.9 °C
644	1:28:32 PM	1%	20.90%	0.4	0	21.9 °C
645	1:28:37 PM	1%	20.90%	0.4	0	21.9 °C
646	1:28:42 PM	1%	20.90%	0.4	0	21.9 °C
647	1:28:47 PM	1%	20.90%	0.4	0	21.9 °C
648	1:28:52 PM	1%	20.90%	0.4	0	21.9 °C
649	1:28:57 PM	1%	20.90%	0.4	0	21.9 °C
650	1:29:02 PM	1%	20.90%	0.4	0	21.9 °C
651	1:29:07 PM	1%	20.90%	0.4	0	21.9 °C
652	1:29:12 PM	1%	20.90%	0.4	0	21.9 °C
653	1:29:17 PM	1%	20.90%	0.4	0	21.9 °C
654	1:29:22 PM	1%	20.90%	0.4	0	21.9 °C
655	1:29:27 PM	1%	20.90%	0.4	0	21.9 °C
656	1:29:32 PM	1%	20.90%	0.4	0	21.9 °C
657	1:29:37 PM	1%	20.90%	0.4	0	21.9 °C
658	1:29:42 PM	1%	20.90%	0.4	0	21.9 °C
659	1:29:47 PM	1%	20.90%	0.5	0	21.9 °C
660	1:29:52 PM	1%	20.90%	0.5	0	22.0 °C

661	1:29:57 PM	1%	20.90%	0.5	0	22.0 °C
662	1:30:02 PM	1%	20.90%	0.4	0	22.0 °C
663	1:30:07 PM	1%	20.90%	0.4	0	22.0 °C
664	1:30:12 PM	1%	20.90%	0.4	0	22.0 °C
665	1:30:17 PM	1%	20.90%	0.4	0	22.0 °C
666	1:30:22 PM	1%	20.90%	0.4	0	22.0 °C
667	1:30:27 PM	1%	20.90%	0.4	0	22.0 °C
668	1:30:32 PM	1%	20.90%	0.4	0	22.0 °C
669	1:30:37 PM	1%	20.90%	0.4	0	22.0 °C
670	1:30:42 PM	1%	20.90%	0.4	0	22.0 °C
671	1:30:47 PM	1%	20.90%	0.4	0	22.0 °C
672	1:30:52 PM	1%	20.90%	0.4	0	22.0 °C
673	1:30:57 PM	1%	20.90%	0.4	0	22.0 °C
674	1:31:02 PM	1%	20.90%	0.4	0	22.0 °C
675	1:31:07 PM	1%	20.90%	0.4	0	22.0 °C
676	1:31:12 PM	1%	20.90%	0.4	0	22.0 °C
677	1:31:17 PM	1%	20.90%	0.4	0	22.0 °C
678	1:31:22 PM	1%	20.90%	0.4	0	22.0 °C
679	1:31:27 PM	1%	20.90%	0.4	0	22.0 °C
680	1:31:32 PM	1%	20.90%	0.4	0	22.0 °C
681	1:31:37 PM	1%	20.90%	0.4	0	22.0 °C
682	1:31:42 PM	1%	20.90%	0.4	0	22.0 °C
683	1:31:47 PM	1%	20.90%	0.4	0	22.0 °C
684	1:31:52 PM	1%	20.90%	0.4	0	22.0 °C
685	1:31:57 PM	1%	20.90%	0.4	0	22.0 °C
686	1:32:02 PM	1%	20.90%	0.4	0	22.0 °C
687	1:32:07 PM	1%	20.90%	0.4	0	22.0 °C
688	1:32:12 PM	1%	20.90%	0.4	0	22.0 °C
689	1:32:17 PM	1%	20.90%	0.4	0	22.0 °C
690	1:32:22 PM	1%	20.90%	0.4	0	22.0 °C
691	1:32:27 PM	1%	20.90%	0.4	0	22.0 °C
692	1:32:32 PM	1%	20.90%	0.4	0	22.0 °C
693	1:32:37 PM	1%	20.90%	0.4	0	22.0 °C
694	1:32:42 PM	1%	20.90%	0.4	0	22.0 °C
695	1:32:47 PM	1%	20.90%	0.4	0	22.0 °C
696	1:32:52 PM	1%	20.90%	0.4	0	22.0 °C
697	1:32:57 PM	1%	20.90%	0.4	0	22.1 °C
698	1:33:02 PM	1%	20.90%	0.4	0	22.0 °C
699	1:33:07 PM	1%	20.90%	0.5	0	22.0 °C
700	1:33:12 PM	1%	20.90%	0.4	0	22.1 °C
701	1:33:17 PM	1%	20.90%	0.4	0	22.1 °C
702	1:33:22 PM	1%	20.90%	0.4	0	22.1 °C
703	1:33:27 PM	1%	20.90%	0.4	0	22.1 °C
704	1:33:32 PM	1%	20.90%	0.4	0	22.1 °C
705	1:33:37 PM	1%	20.90%	0.4	0	22.1 °C
706	1:33:42 PM	1%	20.90%	0.4	0	22.1 °C
707	1:33:47 PM	1%	20.90%	0.4	0	22.1 °C
708	1:33:52 PM	1%	20.90%	0.4	0	22.1 °C
709	1:33:57 PM	1%	20.90%	0.4	0	22.1 °C

710	1:34:02 PM	1%	20.90%	0.4	0	22.1 °C
711	1:34:07 PM	1%	20.90%	0.4	0	22.1 °C
712	1:34:12 PM	1%	20.90%	0.4	0	22.1 °C
713	1:34:17 PM	1%	20.90%	0.4	0	22.1 °C
714	1:34:22 PM	1%	20.90%	0.4	0	22.1 °C
715	1:34:27 PM	1%	20.90%	0.4	0	22.1 °C
716	1:34:32 PM	1%	20.90%	0.4	0	22.1 °C
717	1:34:37 PM	1%	20.90%	0.4	0	22.1 °C
718	1:34:42 PM	1%	20.90%	0.4	0	22.1 °C
719	1:34:47 PM	1%	20.90%	0.4	0	22.1 °C
720	1:34:52 PM	1%	20.90%	0.4	0	22.1 °C
57	1:38:27 PM	1%	20.90%	0.4	0	22.1 °C
58	1:43:27 PM	0%	20.90%	0.4	0	22.4 °C
59	1:48:27 PM	0%	20.90%	0.4	0	22.9 °C
60	1:53:27 PM	0%	20.90%	0.4	0	23.0 °C
61	1:58:27 PM	0%	20.90%	0.4	0	23.4 °C
62	2:03:27 PM	0%	20.90%	0.4	1	24.2 °C
63	2:08:27 PM	0%	20.90%	0.4	0	24.8 °C
64	2:13:27 PM	0%	20.90%	0.4	2	25.3 °C
65	2:18:27 PM	0%	20.90%	0.5	1	25.8 °C
66	2:23:27 PM	0%	20.90%	0.5	0	26.4 °C
67	2:28:27 PM	0%	20.90%	0.4	0	26.9 °C
68	2:33:27 PM	0%	20.90%	0.5	0	27.4 °C
69	2:38:27 PM	0%	20.90%	0.5	0	27.8 °C
70	2:43:27 PM	0%	20.90%	0.4	0	27.9 °C
71	2:48:27 PM	0%	20.90%	0.5	0	27.9 °C
72	2:53:27 PM	0%	20.90%	0.5	0	28.2 °C
73	2:58:27 PM	0%	20.90%	0.5	0	28.2 °C
74	3:03:27 PM	1%	20.90%	0.5	0	27.4 °C
75	3:08:27 PM	1%	20.90%	0.5	0	26.2 °C
76	3:13:27 PM	0%	20.90%	0.5	0	26.0 °C
77	3:18:27 PM	0%	20.90%	0.5	0	26.2 °C
78	3:23:27 PM	1%	20.90%	0.6	0	26.5 °C
79	3:28:27 PM	1%	20.90%	0.6	0	26.9 °C
80	3:33:27 PM	2%	20.90%	0.5	0	27.3 °C
81	3:38:27 PM	2%	20.90%	0.5	0	27.9 °C
82	3:43:27 PM	2%	20.90%	0.5	0	28.5 °C
83	3:48:27 PM	2%	20.90%	0.5	0	29.2 °C
84	3:53:27 PM	2%	20.90%	0.5	0	29.9 °C
85	3:58:27 PM	2%	20.90%	0.5	0	30.6 °C
86	4:03:27 PM	2%	20.90%	0.6	0	31.2 °C
87	4:08:27 PM	2%	20.90%	0.6	0	31.7 °C
88	4:13:27 PM	2%	20.90%	0.5	0	32.0 °C
89	4:18:27 PM	2%	20.90%	0.6	0	32.2 °C
90	4:23:27 PM	2%	20.90%	0.6	0	32.2 °C
91	4:28:27 PM	1%	20.90%	0.5	0	32.3 °C
92	4:33:27 PM	2%	20.90%	0.6	0	32.3 °C
93	4:38:27 PM	1%	20.90%	0.5	0	32.6 °C
94	4:43:27 PM	2%	20.90%	0.5	0	32.6 °C

95	4:48:27 PM	3%	20.90%	0.6	0	32.5 °C
96	4:53:27 PM	3%	20.90%	0.6	0	32.3 °C
97	4:58:27 PM	3%	20.90%	0.5	0	32.2 °C
98	5:03:27 PM	3%	20.90%	0.5	0	32.0 °C
99	5:08:27 PM	3%	20.90%	0.6	0	31.7 °C
100	5:13:27 PM	4%	20.90%	0.5	0	31.5 °C
101	5:18:27 PM	3%	20.90%	0.6	0	31.2 °C
102	5:23:27 PM	4%	20.90%	0.6	0	31.0 °C
103	5:28:27 PM	3%	20.90%	0.5	0	30.8 °C
104	5:33:27 PM	3%	20.90%	0.6	0	30.7 °C
105	5:38:27 PM	3%	20.90%	0.6	0	30.6 °C
106	5:43:27 PM	3%	20.90%	0.5	0	30.6 °C
107	5:48:27 PM	3%	20.90%	0.5	0	30.6 °C
108	5:53:27 PM	3%	20.90%	0.6	0	30.6 °C
109	5:58:27 PM	3%	20.90%	0.6	0	30.6 °C
110	6:03:27 PM	3%	20.90%	0.5	0	30.7 °C
111	6:08:27 PM	3%	20.90%	0.6	0	30.8 °C
112	6:13:27 PM	3%	20.90%	0.5	0	30.9 °C
113	6:18:27 PM	3%	20.90%	0.6	0	31.0 °C
114	6:23:27 PM	3%	20.90%	0.6	0	31.1 °C
115	6:28:27 PM	4%	20.90%	0.5	0	31.1 °C
116	6:33:27 PM	4%	20.90%	0.6	0	31.2 °C
117	6:38:27 PM	4%	20.90%	0.6	0	31.2 °C
118	6:43:27 PM	4%	20.90%	0.5	1	31.2 °C
119	6:48:27 PM	4%	20.90%	0.6	2	31.1 °C
120	6:53:27 PM	4%	20.90%	0.5	2	31.0 °C
121	6:58:27 PM	4%	20.90%	0.5	2	31.0 °C
122	7:03:27 PM	4%	20.90%	0.5	2	30.9 °C
123	7:08:27 PM	4%	20.90%	0.5	1	30.8 °C
124	7:13:27 PM	4%	20.90%	0.5	0	30.8 °C
125	7:18:27 PM	4%	20.90%	0.5	0	30.8 °C
126	7:23:27 PM	4%	20.90%	0.5	0	30.8 °C
127	7:28:27 PM	4%	20.90%	0.5	0	30.9 °C
128	7:33:27 PM	4%	20.90%	0.5	0	31.0 °C
129	7:38:27 PM	4%	20.90%	0.5	2	31.0 °C
130	7:43:27 PM	4%	20.90%	0.5	1	31.0 °C
131	7:48:27 PM	4%	20.90%	0.5	0	30.9 °C
132	7:53:27 PM	4%	20.90%	0.5	0	30.8 °C
133	7:58:27 PM	4%	20.90%	0.5	0	30.8 °C
134	8:03:27 PM	4%	20.90%	0.5	0	30.7 °C
135	8:08:27 PM	3%	20.90%	0.5	0	30.2 °C
136	8:13:27 PM	3%	20.90%	0.5	0	30.1 °C

**GX-3R Data Sample**

Name	al26130450_176023500RN
Alarm Date	9/26/2024
Serial No.	176023500RN
Interval Time (sec)	5

Gas(FullScale)	Warning	Alarm	AlarmH	STEL	TWA
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm	1.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm	25 ppm

No	Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)	CO(2000ppm)	Temperature
1	12:34:00 PM	0%	20.90%	0	0	22.6 °C
2	12:34:00 PM	0%	20.90%	0	0	22.6 °C
3	12:35:00 PM	0%	20.90%	0	0	22.6 °C
4	12:35:00 PM	0%	20.90%	0	0	22.6 °C
5	12:35:00 PM	0%	20.90%	0	0	22.6 °C
6	12:35:00 PM	0%	20.90%	0	0	22.6 °C
7	12:35:00 PM	0%	20.90%	0	0	22.6 °C
8	12:35:00 PM	0%	20.90%	0	0	22.6 °C
9	12:35:00 PM	0%	20.90%	0	0	22.6 °C
10	12:35:00 PM	0%	20.90%	0	0	22.6 °C
11	12:35:00 PM	0%	20.90%	0	0	22.5 °C
12	12:35:00 PM	0%	20.90%	0	0	22.5 °C
13	12:35:00 PM	0%	20.90%	0	0	22.5 °C
14	12:35:00 PM	0%	20.90%	0	0	22.5 °C
15	12:36:00 PM	0%	20.90%	0	0	22.5 °C
16	12:36:00 PM	0%	20.90%	0	0	22.5 °C
17	12:36:00 PM	0%	20.90%	0	0	22.5 °C
18	12:36:00 PM	0%	20.90%	0	0	22.5 °C
19	12:36:00 PM	0%	20.90%	0	0	22.4 °C
20	12:36:00 PM	0%	20.90%	0	0	22.4 °C
21	12:36:00 PM	0%	20.90%	0	0	22.4 °C
22	12:36:00 PM	0%	20.90%	0	0	22.4 °C
23	12:36:00 PM	0%	20.90%	0	0	22.4 °C
24	12:36:00 PM	0%	20.90%	0	0	22.4 °C
25	12:36:00 PM	0%	20.90%	0	0	22.4 °C
26	12:36:00 PM	0%	20.90%	0	0	22.4 °C
27	12:37:00 PM	0%	20.90%	0	0	22.4 °C
28	12:37:00 PM	0%	20.90%	0	0	22.4 °C
29	12:37:00 PM	0%	20.90%	0	0	22.4 °C
30	12:37:00 PM	0%	20.90%	0	0	22.3 °C
31	12:37:00 PM	0%	20.90%	0	0	22.3 °C
32	12:37:00 PM	0%	20.90%	0	0	22.3 °C
33	12:37:00 PM	0%	20.90%	0	0	22.3 °C
34	12:37:00 PM	0%	20.90%	0	0	22.3 °C
35	12:37:00 PM	0%	20.90%	0	0	22.3 °C
36	12:37:00 PM	0%	20.90%	0	0	22.3 °C

37	12:37:00 PM	0%	20.90%	0	0	22.3 °C
38	12:37:00 PM	0%	20.90%	0	0	22.3 °C
39	12:38:00 PM	0%	20.90%	0	0	22.3 °C
40	12:38:00 PM	0%	20.90%	0	2	22.3 °C
41	12:38:00 PM	0%	20.90%	0	8	22.2 °C
42	12:38:00 PM	0%	20.90%	0	8	22.2 °C
43	12:38:00 PM	0%	20.90%	0	8	22.2 °C
44	12:38:00 PM	0%	20.90%	0	7	22.2 °C
45	12:38:00 PM	0%	20.90%	0	6	22.2 °C
46	12:38:00 PM	0%	20.90%	0	5	22.2 °C
47	12:38:00 PM	0%	20.90%	0	4	22.2 °C
48	12:38:00 PM	0%	20.90%	0	3	22.2 °C
49	12:38:00 PM	0%	20.90%	0	3	22.2 °C
50	12:38:00 PM	0%	20.90%	0	2	22.2 °C
51	12:39:00 PM	0%	20.90%	0	2	22.2 °C
52	12:39:00 PM	0%	20.90%	0	0	22.2 °C
53	12:39:00 PM	0%	20.90%	0	0	22.2 °C
54	12:39:00 PM	0%	20.90%	0	0	22.2 °C
55	12:39:00 PM	0%	20.90%	0	0	22.2 °C
56	12:39:00 PM	0%	20.90%	0	0	22.2 °C
57	12:39:00 PM	0%	20.90%	0	0	22.2 °C
58	12:39:00 PM	0%	20.90%	0	0	22.2 °C
59	12:39:00 PM	0%	20.90%	0	2	22.2 °C
60	12:39:00 PM	0%	20.90%	0	2	22.1 °C
61	12:39:00 PM	0%	20.90%	0	0	22.2 °C
62	12:39:00 PM	0%	20.90%	0	0	22.2 °C
63	12:40:00 PM	0%	20.90%	0	0	22.2 °C
64	12:40:00 PM	0%	20.90%	0	0	22.2 °C
65	12:40:00 PM	0%	20.90%	0	0	22.2 °C
66	12:40:00 PM	0%	20.90%	0	0	22.2 °C
67	12:40:00 PM	0%	20.90%	0	0	22.2 °C
68	12:40:00 PM	0%	20.90%	0	0	22.1 °C
69	12:40:00 PM	0%	20.90%	0	0	22.2 °C
70	12:40:00 PM	0%	20.90%	0	0	22.1 °C
71	12:40:00 PM	0%	20.90%	0	0	22.1 °C
72	12:40:00 PM	0%	20.90%	0	0	22.1 °C
73	12:40:00 PM	0%	20.90%	0	0	22.1 °C
74	12:40:00 PM	0%	20.90%	0	0	22.1 °C
75	12:41:00 PM	0%	20.90%	0	0	22.1 °C
76	12:41:00 PM	0%	20.90%	0	0	22.1 °C
77	12:41:00 PM	0%	20.90%	0	0	22.1 °C
78	12:41:00 PM	0%	20.90%	0	0	22.1 °C
79	12:41:00 PM	0%	20.90%	0	0	22.1 °C
80	12:41:00 PM	0%	20.90%	0	0	22.1 °C
81	12:41:00 PM	0%	20.90%	0	0	22.1 °C
82	12:41:00 PM	0%	20.90%	0	0	22.1 °C
83	12:41:00 PM	0%	20.90%	0	0	22.1 °C
84	12:41:00 PM	0%	20.90%	0	0	22.1 °C
85	12:41:00 PM	0%	20.90%	0	0	22.1 °C

86	12:41:00 PM	0%	20.90%	0	0	22.1 °C
87	12:42:00 PM	0%	20.90%	0	0	22.0 °C
88	12:42:00 PM	0%	20.90%	0	0	22.0 °C
89	12:42:00 PM	0%	20.90%	0	0	22.0 °C
90	12:42:00 PM	0%	20.90%	0	0	22.0 °C
91	12:42:00 PM	0%	20.90%	0	0	22.0 °C
92	12:42:00 PM	0%	20.90%	0	0	22.0 °C
93	12:42:00 PM	0%	20.90%	0	0	22.0 °C
94	12:42:00 PM	0%	20.90%	0	0	22.0 °C
95	12:42:00 PM	0%	20.90%	0	0	22.0 °C
96	12:42:00 PM	0%	20.90%	0	0	22.0 °C
97	12:42:00 PM	0%	20.90%	0	0	22.0 °C
98	12:42:00 PM	0%	20.90%	0	0	22.0 °C
99	12:43:00 PM	0%	20.90%	0	0	22.0 °C
100	12:43:00 PM	0%	20.90%	0	0	22.0 °C
101	12:43:00 PM	0%	20.90%	0	0	21.9 °C
102	12:43:00 PM	0%	20.90%	0	0	21.9 °C
103	12:43:00 PM	0%	20.90%	0	0	21.9 °C
104	12:43:00 PM	0%	20.90%	0	0	21.9 °C
105	12:43:00 PM	0%	20.90%	0	0	21.9 °C
106	12:43:00 PM	0%	20.90%	0	0	21.9 °C
107	12:43:00 PM	0%	20.90%	0	0	21.9 °C
108	12:43:00 PM	0%	20.90%	0	0	21.9 °C
109	12:43:00 PM	0%	20.90%	0	0	21.9 °C
110	12:43:00 PM	0%	20.90%	0	0	21.9 °C
111	12:44:00 PM	0%	20.90%	0	0	21.9 °C
112	12:44:00 PM	0%	20.90%	0	0	21.9 °C
113	12:44:00 PM	0%	20.90%	0	0	21.9 °C
114	12:44:00 PM	0%	20.90%	0	0	21.9 °C
115	12:44:00 PM	0%	20.90%	0	0	21.9 °C
116	12:44:00 PM	0%	20.90%	0	0	21.9 °C
117	12:44:00 PM	0%	20.90%	0	0	21.9 °C
118	12:44:00 PM	0%	20.90%	0	0	21.9 °C
119	12:44:00 PM	0%	20.90%	0	0	21.9 °C
120	12:44:00 PM	0%	20.90%	0	0	21.9 °C
121	12:44:00 PM	0%	20.90%	0	0	21.9 °C
122	12:44:00 PM	0%	20.90%	0	0	21.9 °C
123	12:45:00 PM	0%	20.90%	0	0	21.9 °C
124	12:45:00 PM	0%	20.90%	0	0	21.9 °C
125	12:45:00 PM	0%	20.90%	0	0	21.9 °C
126	12:45:00 PM	0%	20.90%	0	0	21.9 °C
127	12:45:00 PM	0%	20.90%	0	0	21.9 °C
128	12:45:00 PM	0%	20.90%	0	0	21.9 °C
129	12:45:00 PM	0%	20.90%	0	0	21.9 °C
130	12:45:00 PM	0%	20.90%	0	0	21.9 °C
131	12:45:00 PM	0%	20.90%	0	0	21.9 °C
132	12:45:00 PM	0%	20.90%	0	0	21.9 °C
133	12:45:00 PM	0%	20.90%	0	0	21.9 °C
134	12:45:00 PM	0%	20.90%	0	0	21.9 °C

135	12:46:00 PM	0%	20.90%	0	0	21.9 °C
136	12:46:00 PM	0%	20.90%	0	0	21.9 °C
137	12:46:00 PM	0%	20.90%	0	0	21.9 °C
138	12:46:00 PM	0%	20.90%	0	0	21.9 °C
139	12:46:00 PM	0%	20.90%	0	0	21.9 °C
140	12:46:00 PM	0%	20.90%	0	0	21.9 °C
141	12:46:00 PM	0%	20.90%	0	0	21.9 °C
142	12:46:00 PM	0%	20.90%	0	0	21.9 °C
143	12:46:00 PM	0%	20.90%	0	0	21.9 °C
144	12:46:00 PM	0%	20.90%	0	0	21.9 °C
145	12:46:00 PM	0%	20.90%	0	0	21.9 °C
146	12:46:00 PM	0%	20.90%	0	0	21.9 °C
147	12:47:00 PM	0%	20.90%	0	0	21.9 °C
148	12:47:00 PM	0%	20.90%	0	0	21.9 °C
149	12:47:00 PM	0%	20.90%	0	0	21.9 °C
150	12:47:00 PM	0%	20.90%	0	0	21.9 °C
151	12:47:00 PM	0%	20.90%	0	0	21.9 °C
152	12:47:00 PM	0%	20.90%	0	0	21.9 °C
153	12:47:00 PM	0%	20.90%	0	0	21.9 °C
154	12:47:00 PM	0%	20.90%	0	0	21.9 °C
155	12:47:00 PM	0%	20.90%	0	0	21.9 °C
156	12:47:00 PM	0%	20.90%	0	0	21.9 °C
157	12:47:00 PM	0%	20.90%	0	0	21.9 °C
158	12:47:00 PM	0%	20.90%	0	0	21.9 °C
159	12:48:00 PM	0%	20.90%	0	0	21.9 °C
160	12:48:00 PM	0%	20.90%	0	0	21.9 °C
161	12:48:00 PM	0%	20.90%	0	0	21.9 °C
162	12:48:00 PM	0%	20.90%	0	0	21.9 °C
163	12:48:00 PM	0%	20.90%	0	0	21.9 °C
164	12:48:00 PM	0%	20.90%	0	0	21.9 °C
165	12:48:00 PM	0%	20.90%	0	0	21.9 °C
166	12:48:00 PM	0%	20.90%	0	0	21.9 °C
167	12:48:00 PM	0%	20.90%	0	0	21.9 °C
168	12:48:00 PM	0%	20.90%	0	0	21.9 °C
169	12:48:00 PM	0%	20.90%	0	0	21.8 °C
170	12:48:00 PM	0%	20.90%	0	0	21.8 °C
171	12:49:00 PM	0%	20.90%	0	0	21.8 °C
172	12:49:00 PM	0%	20.90%	0	0	21.8 °C
173	12:49:00 PM	0%	20.90%	0	0	21.8 °C
174	12:49:00 PM	0%	20.90%	0	0	21.8 °C
175	12:49:00 PM	0%	20.90%	0	0	21.8 °C
176	12:49:00 PM	0%	20.90%	0	0	21.8 °C
177	12:49:00 PM	0%	20.90%	0	0	21.8 °C
178	12:49:00 PM	0%	20.90%	0	0	21.8 °C
179	12:49:00 PM	0%	20.90%	0	0	21.8 °C
180	12:49:00 PM	0%	20.90%	0	0	21.8 °C
181	12:49:00 PM	0%	20.90%	0	0	21.7 °C
182	12:49:00 PM	0%	20.90%	0	0	21.7 °C
183	12:50:00 PM	0%	20.90%	0	0	21.7 °C

184	12:50:00 PM	0%	20.90%	0	0	21.7 °C
185	12:50:00 PM	0%	20.90%	0	0	21.7 °C
186	12:50:00 PM	0%	20.90%	0	0	21.7 °C
187	12:50:00 PM	0%	20.90%	0	0	21.7 °C
188	12:50:00 PM	0%	20.90%	0	0	21.7 °C
189	12:50:00 PM	0%	20.90%	0	0	21.7 °C
190	12:50:00 PM	0%	20.90%	0	0	21.7 °C
191	12:50:00 PM	0%	20.90%	0	0	21.7 °C
192	12:50:00 PM	0%	20.90%	0	0	21.6 °C
193	12:50:00 PM	0%	20.90%	0	0	21.6 °C
194	12:50:00 PM	0%	20.90%	0	0	21.6 °C
195	12:51:00 PM	0%	20.90%	0	0	21.6 °C
196	12:51:00 PM	0%	20.90%	0	0	21.6 °C
197	12:51:00 PM	0%	20.90%	0	0	21.6 °C
198	12:51:00 PM	0%	20.90%	0	0	21.6 °C
199	12:51:00 PM	0%	20.90%	0	0	21.5 °C
200	12:51:00 PM	0%	20.90%	0	0	21.5 °C
201	12:51:00 PM	0%	20.90%	0	0	21.5 °C
202	12:51:00 PM	0%	20.90%	0	0	21.5 °C
203	12:51:00 PM	0%	20.90%	0	0	21.5 °C
204	12:51:00 PM	0%	20.90%	0	0	21.4 °C
205	12:51:00 PM	0%	20.90%	0	0	21.4 °C
206	12:51:00 PM	0%	20.90%	0	0	21.4 °C
207	12:52:00 PM	0%	20.90%	0	0	21.4 °C
208	12:52:00 PM	0%	20.90%	0	0	21.4 °C
209	12:52:00 PM	0%	20.90%	0	0	21.4 °C
210	12:52:00 PM	0%	20.90%	0	0	21.4 °C
211	12:52:00 PM	0%	20.90%	0	0	21.3 °C
212	12:52:00 PM	0%	20.90%	0	0	21.3 °C
213	12:52:00 PM	0%	20.90%	0	0	21.3 °C
214	12:52:00 PM	0%	20.90%	0	0	21.3 °C
215	12:52:00 PM	0%	20.90%	0	0	21.3 °C
216	12:52:00 PM	0%	20.90%	0	0	21.3 °C
217	12:52:00 PM	0%	20.90%	0	0	21.3 °C
218	12:52:00 PM	0%	20.90%	0	0	21.3 °C
219	12:53:00 PM	0%	20.90%	0	0	21.3 °C
220	12:53:00 PM	0%	20.90%	0	0	21.3 °C
221	12:53:00 PM	0%	20.90%	0	0	21.3 °C
222	12:53:00 PM	0%	20.90%	0	0	21.3 °C
223	12:53:00 PM	0%	20.90%	0	0	21.2 °C
224	12:53:00 PM	0%	20.90%	0	0	21.2 °C
225	12:53:00 PM	0%	20.90%	0	0	21.2 °C
226	12:53:00 PM	0%	20.90%	0	0	21.2 °C
227	12:53:00 PM	0%	20.90%	0	0	21.2 °C
228	12:53:00 PM	0%	20.90%	0	0	21.2 °C
229	12:53:00 PM	0%	20.90%	0	0	21.2 °C
230	12:53:00 PM	0%	20.90%	0	0	21.2 °C
231	12:54:00 PM	0%	20.90%	0	0	21.2 °C
232	12:54:00 PM	0%	20.90%	0	0	21.2 °C

233	12:54:00 PM	0%	20.90%	0	0	21.2 °C
234	12:54:00 PM	0%	20.90%	0	0	21.2 °C
235	12:54:00 PM	0%	20.90%	0	0	21.2 °C
236	12:54:00 PM	0%	20.90%	0	0	21.2 °C
237	12:54:00 PM	0%	20.90%	0	0	21.2 °C
238	12:54:00 PM	0%	20.90%	0	0	21.2 °C
239	12:54:00 PM	0%	20.90%	0	0	21.2 °C
240	12:54:00 PM	0%	20.90%	0	0	21.2 °C
241	12:54:00 PM	0%	20.90%	0	0	21.2 °C
242	12:54:00 PM	0%	20.90%	0	0	21.2 °C
243	12:55:00 PM	0%	20.90%	0	0	21.2 °C
244	12:55:00 PM	0%	20.90%	0	0	21.2 °C
245	12:55:00 PM	0%	20.90%	0	0	21.2 °C
246	12:55:00 PM	0%	20.90%	0	0	21.2 °C
247	12:55:00 PM	0%	20.90%	0	0	21.2 °C
248	12:55:00 PM	0%	20.90%	0	0	21.2 °C
249	12:55:00 PM	0%	20.90%	0	0	21.2 °C
250	12:55:00 PM	0%	20.90%	0	0	21.2 °C
251	12:55:00 PM	0%	20.90%	0	0	21.2 °C
252	12:55:00 PM	0%	20.90%	0	0	21.2 °C
253	12:55:00 PM	0%	20.90%	0	0	21.2 °C
254	12:55:00 PM	0%	20.90%	0	0	21.2 °C
255	12:56:00 PM	0%	20.90%	0	0	21.2 °C
256	12:56:00 PM	0%	20.90%	0	0	21.3 °C
257	12:56:00 PM	0%	20.90%	0	0	21.3 °C
258	12:56:00 PM	0%	20.90%	0	0	21.3 °C
259	12:56:00 PM	0%	20.90%	0	0	21.3 °C
260	12:56:00 PM	0%	20.90%	0	0	21.3 °C
261	12:56:00 PM	0%	20.90%	0	0	21.3 °C
262	12:56:00 PM	0%	20.90%	0	0	21.3 °C
263	12:56:00 PM	0%	20.90%	0	0	21.3 °C
264	12:56:00 PM	0%	20.90%	0	0	21.3 °C
265	12:56:00 PM	0%	20.90%	0	0	21.3 °C
266	12:56:00 PM	0%	20.90%	0	0	21.3 °C
267	12:57:00 PM	0%	20.90%	0	0	21.3 °C
268	12:57:00 PM	0%	20.90%	0	0	21.3 °C
269	12:57:00 PM	0%	20.90%	0	0	21.3 °C
270	12:57:00 PM	0%	20.90%	0	0	21.3 °C
271	12:57:00 PM	0%	20.90%	0	0	21.3 °C
272	12:57:00 PM	0%	20.90%	0	0	21.3 °C
273	12:57:00 PM	0%	20.90%	0	0	21.3 °C
274	12:57:00 PM	0%	20.90%	0	0	21.3 °C
275	12:57:00 PM	0%	20.90%	0	0	21.3 °C
276	12:57:00 PM	0%	20.90%	0	0	21.3 °C
277	12:57:00 PM	0%	20.90%	0	0	21.4 °C
278	12:57:00 PM	0%	20.90%	0	0	21.4 °C
279	12:58:00 PM	0%	20.90%	0	0	21.4 °C
280	12:58:00 PM	0%	20.90%	0	0	21.4 °C
281	12:58:00 PM	0%	20.90%	0	0	21.4 °C

282	12:58:00 PM	0%	20.90%	0	0	21.4 °C
283	12:58:00 PM	0%	20.90%	0	0	21.4 °C
284	12:58:00 PM	0%	20.90%	0	0	21.4 °C
285	12:58:00 PM	0%	20.90%	0	0	21.4 °C
286	12:58:00 PM	0%	20.90%	0	0	21.4 °C
287	12:58:00 PM	0%	20.90%	0	0	21.4 °C
288	12:58:00 PM	0%	20.90%	0	0	21.4 °C
289	12:58:00 PM	0%	20.90%	0	0	21.4 °C
290	12:58:00 PM	0%	20.90%	0	0	21.5 °C
291	12:59:00 PM	0%	20.90%	0	0	21.5 °C
292	12:59:00 PM	0%	20.90%	0	0	21.5 °C
293	12:59:00 PM	0%	20.90%	0	0	21.5 °C
294	12:59:00 PM	0%	20.90%	0	0	21.5 °C
295	12:59:00 PM	0%	20.90%	0	0	21.5 °C
296	12:59:00 PM	0%	20.90%	0	0	21.5 °C
297	12:59:00 PM	0%	20.90%	0	0	21.5 °C
298	12:59:00 PM	0%	20.90%	0	0	21.5 °C
299	12:59:00 PM	0%	20.90%	0	0	21.5 °C
300	12:59:00 PM	0%	20.90%	0	0	21.5 °C
301	12:59:00 PM	0%	20.90%	0	0	21.5 °C
302	12:59:00 PM	0%	20.90%	0	0	21.5 °C
303	1:00:00 PM	0%	20.90%	0	0	21.6 °C
304	1:00:00 PM	0%	20.90%	0	0	21.6 °C
305	1:00:00 PM	0%	20.90%	0	0	21.6 °C
306	1:00:00 PM	0%	20.90%	0	0	21.6 °C
307	1:00:00 PM	0%	20.90%	0	0	21.6 °C
308	1:00:00 PM	0%	20.90%	0	0	21.6 °C
309	1:00:00 PM	0%	20.90%	0	0	21.6 °C
310	1:00:00 PM	0%	20.90%	0	0	21.6 °C
311	1:00:00 PM	0%	20.90%	0	0	21.6 °C
312	1:00:00 PM	0%	20.90%	0	0	21.6 °C
313	1:00:00 PM	0%	20.90%	0	0	21.6 °C
314	1:00:00 PM	0%	20.90%	0	0	21.6 °C
315	1:01:00 PM	0%	20.90%	0	0	21.7 °C
316	1:01:00 PM	0%	20.90%	0	0	21.7 °C
317	1:01:00 PM	0%	20.90%	0	0	21.7 °C
318	1:01:00 PM	0%	20.90%	0	0	21.7 °C
319	1:01:00 PM	0%	20.90%	0	0	21.7 °C
320	1:01:00 PM	0%	20.90%	0	0	21.7 °C
321	1:01:00 PM	0%	20.90%	0	0	21.7 °C
322	1:01:00 PM	0%	20.90%	0	0	21.8 °C
323	1:01:00 PM	0%	20.90%	0	0	21.8 °C
324	1:01:00 PM	0%	20.90%	0	0	21.8 °C
325	1:01:00 PM	0%	20.90%	0	0	21.8 °C
326	1:01:00 PM	0%	20.90%	0	0	21.8 °C
327	1:02:00 PM	0%	20.90%	0	0	21.8 °C
328	1:02:00 PM	0%	20.90%	0	0	21.8 °C
329	1:02:00 PM	0%	20.90%	0	0	21.9 °C
330	1:02:00 PM	0%	20.90%	0	0	21.9 °C

331	1:02:00 PM	0%	20.90%	0	0	21.9 °C
332	1:02:00 PM	0%	20.90%	0	0	21.9 °C
333	1:02:00 PM	0%	20.90%	0	0	21.9 °C
334	1:02:00 PM	0%	20.90%	0	0	21.9 °C
335	1:02:00 PM	0%	20.90%	0	0	22.0 °C
336	1:02:00 PM	0%	20.90%	0	0	22.0 °C
337	1:02:00 PM	0%	20.90%	0	0	22.0 °C
338	1:02:00 PM	0%	20.90%	0	0	22.0 °C
339	1:03:00 PM	0%	20.90%	0	0	22.0 °C
340	1:03:00 PM	0%	20.90%	0	0	22.0 °C
341	1:03:00 PM	0%	20.90%	0	0	22.0 °C
342	1:03:00 PM	0%	20.90%	0	0	22.1 °C
343	1:03:00 PM	0%	20.90%	0	0	22.1 °C
344	1:03:00 PM	0%	20.90%	0	0	22.1 °C
345	1:03:00 PM	0%	20.90%	0	0	22.1 °C
346	1:03:00 PM	0%	20.90%	0	0	22.1 °C
347	1:03:00 PM	0%	20.90%	0	0	22.1 °C
348	1:03:00 PM	0%	20.90%	0	0	22.2 °C
349	1:03:00 PM	0%	20.90%	0	0	22.2 °C
350	1:03:00 PM	0%	20.90%	0	0	22.2 °C
351	1:04:00 PM	0%	20.90%	0	0	22.2 °C
352	1:04:00 PM	0%	20.90%	0	0	22.2 °C
353	1:04:00 PM	0%	20.90%	0	0	22.2 °C
354	1:04:00 PM	0%	20.90%	0	0	22.3 °C
355	1:04:00 PM	0%	20.90%	0	0	22.3 °C
356	1:04:00 PM	0%	20.90%	0	0	22.3 °C
357	1:04:00 PM	0%	20.90%	0	2	22.3 °C
358	1:04:00 PM	0%	20.90%	0	9	22.3 °C
359	1:04:00 PM	0%	20.90%	0	17	22.3 °C
360	1:04:00 PM	0%	20.90%	0	24	22.3 °C
361	1:04:00 PM	0%	20.90%	0	25	22.4 °C
362	1:04:00 PM	0%	20.90%	0	26	22.4 °C
363	1:05:00 PM	0%	20.90%	0	26	22.4 °C
364	1:05:00 PM	0%	20.90%	0	26	22.4 °C
365	1:05:00 PM	0%	20.90%	0	24	22.4 °C
366	1:05:00 PM	0%	20.90%	0	26	22.4 °C
367	1:05:00 PM	0%	20.90%	0	27	22.4 °C
368	1:05:00 PM	0%	20.90%	1.6	170	22.5 °C
369	1:05:00 PM	0%	20.90%	1.4	199	22.5 °C
370	1:05:00 PM	0%	20.90%	0	48	22.5 °C
371	1:05:00 PM	0%	20.90%	0	29	22.5 °C
372	1:05:00 PM	0%	20.90%	0	21	22.5 °C
373	1:05:00 PM	0%	20.90%	0	15	22.5 °C
374	1:05:00 PM	0%	20.90%	0	10	22.6 °C
375	1:06:00 PM	0%	20.90%	0	24	22.6 °C
376	1:06:00 PM	0%	20.90%	0	20	22.6 °C
377	1:06:00 PM	0%	20.90%	0	16	22.6 °C
378	1:06:00 PM	0%	20.90%	0	9	22.6 °C
379	1:06:00 PM	0%	20.90%	0	5	22.7 °C

380	1:06:00 PM	0%	20.90%	0	5	22.7 °C
381	1:06:00 PM	0%	20.90%	0	4	22.7 °C
382	1:06:00 PM	0%	20.90%	0	3	22.7 °C
383	1:06:00 PM	0%	20.90%	0	3	22.7 °C
384	1:06:00 PM	0%	20.90%	0	2	22.8 °C
385	1:06:00 PM	0%	20.90%	0	2	22.8 °C
386	1:06:00 PM	0%	20.90%	0	2	22.8 °C
387	1:07:00 PM	0%	20.90%	0	2	22.8 °C
388	1:07:00 PM	0%	20.90%	4.5	455	22.9 °C
389	1:07:00 PM	6%	20.90%	10	1436	22.9 °C
390	1:07:00 PM	6%	20.90%	0	659	22.9 °C
391	1:07:00 PM	0%	20.90%	2.1	754	22.9 °C
392	1:07:00 PM	5%	20.90%	6.6	1503	22.9 °C
393	1:07:00 PM	5%	20.90%	-5.6	999	23.0 °C
394	1:07:00 PM	0%	20.90%	0	164	23.0 °C
395	1:07:00 PM	0%	20.90%	0	56	23.0 °C
396	1:07:00 PM	0%	20.90%	0	31	23.0 °C
397	1:07:00 PM	0%	20.90%	0.4	22	23.1 °C
398	1:07:00 PM	0%	20.90%	0.5	15	23.1 °C
399	1:08:00 PM	0%	20.90%	0.5	11	23.1 °C
400	1:08:00 PM	0%	20.90%	0.5	9	23.1 °C
401	1:08:00 PM	0%	20.90%	0.5	7	23.1 °C
402	1:08:00 PM	0%	20.90%	0.5	6	23.1 °C
403	1:08:00 PM	0%	20.90%	0.5	5	23.2 °C
404	1:08:00 PM	0%	20.90%	0.5	4	23.2 °C
405	1:08:00 PM	0%	20.90%	0.5	4	23.2 °C
406	1:08:00 PM	0%	20.90%	0.5	3	23.2 °C
407	1:08:00 PM	0%	20.90%	0.5	3	23.2 °C
408	1:08:00 PM	0%	20.90%	0.5	3	23.2 °C
409	1:08:00 PM	0%	20.90%	0.5	2	23.3 °C
410	1:08:00 PM	0%	20.90%	0.5	2	23.3 °C
411	1:09:00 PM	0%	20.90%	0.5	2	23.3 °C
412	1:09:00 PM	0%	20.90%	0.7	24	23.3 °C
413	1:09:00 PM	0%	20.90%	0.6	18	23.3 °C
414	1:09:00 PM	0%	20.90%	0.5	3	23.3 °C
415	1:09:00 PM	0%	20.90%	0.5	2	23.3 °C
416	1:09:00 PM	0%	20.90%	0.5	2	23.3 °C
417	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
418	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
419	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
420	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
421	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
422	1:09:00 PM	0%	20.90%	0.5	0	23.3 °C
423	1:10:00 PM	0%	20.90%	0.5	0	23.3 °C
424	1:10:00 PM	0%	20.90%	0.5	0	23.3 °C
425	1:10:00 PM	0%	20.90%	0.5	0	23.3 °C
426	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
427	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
428	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C

429	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
430	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
431	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
432	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
433	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
434	1:10:00 PM	0%	20.90%	0.5	0	23.2 °C
435	1:11:00 PM	0%	20.90%	0.5	0	23.2 °C
436	1:11:00 PM	0%	20.90%	0.5	0	23.1 °C
437	1:11:00 PM	0%	20.90%	0.5	0	23.1 °C
438	1:11:00 PM	0%	20.90%	0.5	0	23.1 °C
439	1:11:00 PM	0%	20.90%	0.5	0	23.1 °C
440	1:11:00 PM	0%	20.90%	0.6	17	23.1 °C
441	1:11:00 PM	0%	20.90%	0.6	22	23.1 °C
442	1:11:00 PM	0%	20.90%	0.5	18	23.1 °C
443	1:11:00 PM	0%	20.90%	0.5	15	23.1 °C
444	1:11:00 PM	0%	20.90%	0.5	8	23.1 °C
445	1:11:00 PM	0%	20.90%	0.5	2	23.1 °C
446	1:11:00 PM	0%	20.90%	0.5	0	23.1 °C
447	1:12:00 PM	0%	20.90%	0.5	0	23.1 °C
448	1:12:00 PM	0%	20.90%	0.5	0	23.0 °C
449	1:12:00 PM	0%	20.90%	0.5	0	23.0 °C
450	1:12:00 PM	0%	20.90%	0.5	0	23.0 °C
451	1:12:00 PM	0%	20.90%	0.5	0	23.0 °C
452	1:12:00 PM	0%	20.90%	0.6	11	23.0 °C
453	1:12:00 PM	0%	20.90%	0.6	18	23.0 °C
454	1:12:00 PM	0%	20.90%	0.6	18	23.0 °C
455	1:12:00 PM	0%	20.90%	0.6	24	23.0 °C
456	1:12:00 PM	0%	20.90%	0.8	44	23.0 °C
457	1:12:00 PM	0%	20.90%	0.7	43	23.0 °C
458	1:12:00 PM	0%	20.90%	0.8	53	23.0 °C
459	1:13:00 PM	0%	20.90%	0.7	52	23.0 °C
460	1:13:00 PM	0%	20.90%	0.7	53	23.0 °C
461	1:13:00 PM	0%	20.90%	0.5	40	23.0 °C
462	1:13:00 PM	0%	20.90%	0.6	25	23.0 °C
463	1:13:00 PM	0%	20.90%	0.6	30	23.0 °C
464	1:13:00 PM	0%	20.90%	0.5	10	23.0 °C
465	1:13:00 PM	0%	20.90%	0.5	2	23.0 °C
466	1:13:00 PM	0%	20.90%	0.7	25	23.0 °C
467	1:13:00 PM	0%	20.90%	2.6	288	23.0 °C
468	1:13:00 PM	0%	20.90%	2.4	330	23.0 °C
469	1:13:00 PM	0%	20.90%	0.5	269	23.0 °C
470	1:13:00 PM	0%	20.90%	0.4	198	23.0 °C
471	1:14:00 PM	0%	20.90%	0.5	175	23.0 °C
472	1:14:00 PM	0%	20.90%	0.7	189	23.0 °C
473	1:14:00 PM	0%	20.90%	0.5	173	23.0 °C
474	1:14:00 PM	0%	20.90%	0.4	107	22.9 °C
475	1:14:00 PM	0%	20.90%	0.4	96	22.9 °C
476	1:14:00 PM	0%	20.90%	0.4	82	22.9 °C
477	1:14:00 PM	0%	20.90%	0.4	71	22.9 °C

478	1:14:00 PM	0%	20.90%	0.4	51	22.9 °C
479	1:14:00 PM	0%	20.90%	0.5	46	22.9 °C
480	1:14:00 PM	0%	20.90%	0.4	38	22.9 °C
481	1:14:00 PM	0%	20.90%	0.5	30	22.9 °C
482	1:14:00 PM	0%	20.90%	0.5	23	22.9 °C
483	1:15:00 PM	0%	20.90%	0.5	18	22.9 °C
484	1:15:00 PM	0%	20.90%	0.5	13	22.9 °C
485	1:15:00 PM	0%	20.90%	0.5	8	22.9 °C
486	1:15:00 PM	0%	20.90%	0.5	7	22.9 °C
487	1:15:00 PM	0%	20.90%	0.5	5	22.9 °C
488	1:15:00 PM	0%	20.90%	0.5	5	22.9 °C
489	1:15:00 PM	0%	20.90%	0.5	4	22.9 °C
490	1:15:00 PM	0%	20.90%	0.5	4	22.9 °C
491	1:15:00 PM	0%	20.90%	0.5	2	22.8 °C
492	1:15:00 PM	0%	20.90%	0.5	0	22.8 °C
493	1:15:00 PM	0%	20.90%	0.5	0	22.8 °C
494	1:15:00 PM	0%	20.90%	0.5	0	22.8 °C
495	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
496	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
497	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
498	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
499	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
500	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
501	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
502	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
503	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
504	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
505	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
506	1:16:00 PM	0%	20.90%	0.5	0	22.8 °C
507	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
508	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
509	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
510	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
511	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
512	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
513	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
514	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
515	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
516	1:17:00 PM	0%	20.90%	0.5	0	22.8 °C
517	1:17:00 PM	0%	20.90%	0.5	0	22.7 °C
518	1:17:00 PM	0%	20.90%	0.5	0	22.7 °C
519	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
520	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
521	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
522	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
523	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
524	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
525	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C
526	1:18:00 PM	0%	20.90%	0.5	0	22.7 °C

527	1:18:00 PM	0%	20.90%	0.6	5	22.7 °C
528	1:18:00 PM	0%	20.90%	0.5	4	22.7 °C
529	1:18:00 PM	0%	20.90%	1.4	94	22.7 °C
530	1:18:00 PM	0%	20.90%	0.4	51	22.7 °C
531	1:19:00 PM	0%	20.90%	0.4	7	22.7 °C
532	1:19:00 PM	0%	20.90%	0.5	2	22.7 °C
533	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
534	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
535	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
536	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
537	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
538	1:19:00 PM	0%	20.90%	0.5	0	22.7 °C
539	1:19:00 PM	0%	20.90%	0.5	0	22.6 °C
540	1:19:00 PM	0%	20.90%	0.5	0	22.6 °C
541	1:19:00 PM	0%	20.90%	0.5	0	22.6 °C
542	1:19:00 PM	0%	20.90%	0.5	0	22.6 °C
543	1:20:00 PM	0%	20.90%	0.7	9	22.6 °C
544	1:20:00 PM	0%	20.90%	0.7	51	22.6 °C
545	1:20:00 PM	0%	20.90%	0.4	13	22.6 °C
546	1:20:00 PM	0%	20.90%	0.5	6	22.6 °C
547	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
548	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
549	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
550	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
551	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
552	1:20:00 PM	0%	20.90%	0.5	0	22.6 °C
553	1:20:00 PM	0%	20.90%	0.5	0	22.5 °C
554	1:20:00 PM	0%	20.90%	0.5	0	22.5 °C
555	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
556	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
557	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
558	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
559	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
560	1:21:00 PM	0%	20.90%	0.6	0	22.5 °C
561	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
562	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
563	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
564	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
565	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
566	1:21:00 PM	0%	20.90%	0.5	0	22.5 °C
567	1:22:00 PM	0%	20.90%	0.5	0	22.5 °C
568	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
569	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
570	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
571	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
572	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
573	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
574	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C
575	1:22:00 PM	0%	20.90%	0.5	0	22.4 °C

576	1:22:00 PM	0%	20.90%	0.5	0	22.3 °C
577	1:22:00 PM	0%	20.90%	0.5	0	22.3 °C
578	1:22:00 PM	0%	20.90%	0.5	0	22.3 °C
579	1:23:00 PM	0%	20.90%	0.5	0	22.3 °C
580	1:23:00 PM	0%	20.90%	0.5	0	22.3 °C
581	1:23:00 PM	0%	20.90%	0.5	0	22.3 °C
582	1:23:00 PM	0%	20.90%	0.5	0	22.3 °C
583	1:23:00 PM	0%	20.90%	0.5	0	22.3 °C
584	1:23:00 PM	0%	20.90%	0.5	0	22.2 °C
585	1:23:00 PM	0%	20.90%	0.5	0	22.2 °C
586	1:23:00 PM	0%	20.90%	0.6	0	22.2 °C
587	1:23:00 PM	0%	20.90%	0.5	0	22.2 °C
588	1:23:00 PM	0%	20.90%	0.5	0	22.2 °C
589	1:23:00 PM	0%	20.90%	0.6	0	22.2 °C
590	1:23:00 PM	0%	20.90%	0.5	0	22.2 °C
591	1:24:00 PM	0%	20.90%	0.5	0	22.1 °C
592	1:24:00 PM	0%	20.90%	0.6	0	22.1 °C
593	1:24:00 PM	0%	20.90%	0.6	0	22.1 °C
594	1:24:00 PM	0%	20.90%	0.5	0	22.1 °C
595	1:24:00 PM	0%	20.90%	0.6	0	22.1 °C
596	1:24:00 PM	0%	20.90%	0.6	0	22.1 °C
597	1:24:00 PM	0%	20.90%	0.6	0	22.1 °C
598	1:24:00 PM	0%	20.90%	0.6	0	22.0 °C
599	1:24:00 PM	0%	20.90%	0.6	0	22.0 °C
600	1:24:00 PM	0%	20.90%	0.6	0	22.0 °C
601	1:24:00 PM	0%	20.90%	0.6	0	22.0 °C
602	1:24:00 PM	0%	20.90%	0.6	0	22.0 °C
603	1:25:00 PM	0%	20.90%	0.6	0	22.0 °C
604	1:25:00 PM	0%	20.90%	0.5	0	22.0 °C
605	1:25:00 PM	0%	20.90%	0.6	0	22.0 °C
606	1:25:00 PM	0%	20.90%	0.6	0	22.0 °C
607	1:25:00 PM	0%	20.90%	0.6	0	22.0 °C
608	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
609	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
610	1:25:00 PM	0%	20.90%	0.5	0	21.9 °C
611	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
612	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
613	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
614	1:25:00 PM	0%	20.90%	0.6	0	21.9 °C
615	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
616	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
617	1:26:00 PM	0%	20.90%	0.5	0	21.9 °C
618	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
619	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
620	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
621	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
622	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
623	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
624	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C

625	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
626	1:26:00 PM	0%	20.90%	0.6	0	21.9 °C
627	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
628	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
629	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
630	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
631	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
632	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
633	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
634	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
635	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
636	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
637	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
638	1:27:00 PM	0%	20.90%	0.6	0	21.9 °C
639	1:28:00 PM	0%	20.90%	0.6	0	21.9 °C
640	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
641	1:28:00 PM	0%	20.90%	0.6	0	21.9 °C
642	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
643	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
644	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
645	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
646	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
647	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
648	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
649	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
650	1:28:00 PM	0%	20.90%	0.6	0	22.0 °C
651	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
652	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
653	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
654	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
655	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
656	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
657	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
658	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
659	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
660	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
661	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
662	1:29:00 PM	0%	20.90%	0.6	0	22.0 °C
663	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
664	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
665	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
666	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
667	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
668	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
669	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
670	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
671	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
672	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
673	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C

674	1:30:00 PM	0%	20.90%	0.6	0	22.1 °C
675	1:31:00 PM	0%	20.90%	0.6	0	22.1 °C
676	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
677	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
678	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
679	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
680	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
681	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
682	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
683	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
684	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
685	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
686	1:31:00 PM	0%	20.90%	0.6	0	22.2 °C
687	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
688	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
689	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
690	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
691	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
692	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
693	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
694	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
695	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
696	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
697	1:32:00 PM	0%	20.90%	0.6	0	22.3 °C
698	1:32:00 PM	0%	20.90%	0.6	0	22.4 °C
699	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
700	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
701	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
702	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
703	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
704	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
705	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
706	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
707	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
708	1:33:00 PM	0%	20.90%	0.6	0	22.4 °C
709	1:33:00 PM	0%	20.90%	0.6	0	22.5 °C
710	1:33:00 PM	0%	20.90%	0.6	0	22.5 °C
711	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
712	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
713	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
714	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
715	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
716	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
717	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
718	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
719	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
720	1:34:00 PM	0%	20.90%	0.6	0	22.5 °C
540	1:34:00 PM	0%	20.90%	0.6	0	22.6 °C
541	1:34:00 PM	0%	20.90%	0.6	0	22.6 °C

542	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
543	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
544	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
545	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
546	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
547	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
548	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
549	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
550	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
551	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
552	1:35:00 PM	0%	20.90%	0.6	0	22.6 °C
553	1:35:00 PM	0%	20.90%	0.6	0	22.7 °C
554	1:36:00 PM	0%	20.90%	0.6	0	22.6 °C
555	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
556	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
557	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
558	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
559	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
560	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
561	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
562	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
563	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
564	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
565	1:36:00 PM	0%	20.90%	0.6	0	22.7 °C
566	1:37:00 PM	0%	20.90%	0.6	0	22.7 °C
567	1:37:00 PM	0%	20.90%	0.6	0	22.7 °C
568	1:37:00 PM	0%	20.90%	0.6	0	22.7 °C
569	1:37:00 PM	0%	20.90%	0.6	0	22.7 °C
570	1:37:00 PM	0%	20.90%	0.6	0	22.7 °C
571	1:37:00 PM	0%	20.90%	0.5	0	22.7 °C
572	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
573	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
574	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
575	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
576	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
577	1:37:00 PM	0%	20.90%	0.6	0	22.8 °C
578	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
579	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
580	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
581	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
582	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
583	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
584	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
585	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
586	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
587	1:38:00 PM	0%	20.90%	0.6	0	22.8 °C
588	1:38:00 PM	0%	20.90%	0.6	0	22.9 °C
589	1:38:00 PM	0%	20.90%	0.6	0	22.9 °C
590	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C

591	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
592	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
593	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
594	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
595	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
596	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
597	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
598	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
599	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
600	1:39:00 PM	0%	20.90%	0.6	0	23.0 °C
601	1:39:00 PM	0%	20.90%	0.6	0	22.9 °C
602	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
603	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
604	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
605	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
606	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
607	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
608	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
609	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
610	1:40:00 PM	0%	20.90%	0.6	0	23.0 °C
611	1:40:00 PM	0%	20.90%	0.6	0	23.1 °C
612	1:40:00 PM	0%	20.90%	0.6	0	23.1 °C
613	1:40:00 PM	0%	20.90%	0.6	0	23.1 °C
614	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
615	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
616	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
617	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
618	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
619	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
620	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
621	1:41:00 PM	0%	20.90%	0.6	0	23.1 °C
622	1:41:00 PM	0%	20.90%	0.6	0	23.2 °C
623	1:41:00 PM	0%	20.90%	0.6	0	23.2 °C
624	1:41:00 PM	0%	20.90%	0.6	0	23.2 °C
625	1:41:00 PM	0%	20.90%	0.6	0	23.2 °C
626	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
627	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
628	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
629	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
630	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
631	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
632	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
633	1:42:00 PM	0%	20.90%	0.6	0	23.2 °C
634	1:42:00 PM	0%	20.90%	0.6	0	23.3 °C
635	1:42:00 PM	0%	20.90%	0.6	0	23.3 °C
636	1:42:00 PM	0%	20.90%	0.6	0	23.3 °C
637	1:42:00 PM	0%	20.90%	0.6	0	23.3 °C
638	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
639	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C

640	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
641	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
642	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
643	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
644	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
645	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
646	1:43:00 PM	0%	20.90%	0.6	0	23.3 °C
647	1:43:00 PM	0%	20.90%	0.6	0	23.4 °C
648	1:43:00 PM	0%	20.90%	0.6	0	23.4 °C
649	1:43:00 PM	0%	20.90%	0.6	0	23.4 °C
650	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
651	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
652	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
653	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
654	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
655	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
656	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
657	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
658	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
659	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
660	1:44:00 PM	0%	20.90%	0.6	0	23.4 °C
661	1:44:00 PM	0%	20.90%	0.6	0	23.5 °C
662	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
663	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
664	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
665	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
666	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
667	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
668	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
669	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
670	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
671	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
672	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
673	1:45:00 PM	0%	20.90%	0.6	0	23.5 °C
674	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
675	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
676	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
677	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
678	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
679	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
680	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
681	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
682	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
683	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
684	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
685	1:46:00 PM	0%	20.90%	0.6	0	23.6 °C
686	1:47:00 PM	0%	20.90%	0.6	0	23.6 °C
687	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
688	1:47:00 PM	0%	20.90%	0.6	0	23.6 °C

689	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
690	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
691	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
692	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
693	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
694	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
695	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
696	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
697	1:47:00 PM	0%	20.90%	0.6	0	23.7 °C
698	1:48:00 PM	0%	20.90%	0.6	0	23.7 °C
699	1:48:00 PM	0%	20.90%	0.6	0	23.7 °C
700	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
701	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
702	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
703	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
704	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
705	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
706	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
707	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
708	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
709	1:48:00 PM	0%	20.90%	0.6	0	23.8 °C
710	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
711	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
712	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
713	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
714	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
715	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
716	1:49:00 PM	0%	20.90%	0.6	0	23.8 °C
717	1:49:00 PM	0%	20.90%	0.6	0	23.9 °C
718	1:49:00 PM	0%	20.90%	0.6	0	23.9 °C
719	1:49:00 PM	0%	20.90%	0.6	0	23.9 °C
720	1:49:00 PM	0%	20.90%	0.6	0	23.9 °C
1	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
2	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
3	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
4	3:02:00 PM	0%	20.90%	0.6	0	28.3 °C
5	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
6	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
7	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
8	3:02:00 PM	0%	20.90%	0.6	0	28.3 °C
9	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
10	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
11	3:02:00 PM	0%	20.90%	0.7	0	28.3 °C
12	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C
13	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C
14	3:03:00 PM	0%	20.90%	0.6	0	28.3 °C
15	3:03:00 PM	0%	20.90%	0.6	0	28.3 °C
16	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C
17	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C

18	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C
19	3:03:00 PM	0%	20.90%	0.6	0	28.3 °C
20	3:03:00 PM	0%	20.90%	0.7	0	28.3 °C
21	3:03:00 PM	0%	20.90%	0.6	0	28.4 °C
22	3:03:00 PM	0%	20.90%	0.7	0	28.4 °C
23	3:03:00 PM	0%	20.90%	0.7	0	28.4 °C
24	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
25	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
26	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
27	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
28	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
29	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
30	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
31	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
32	3:04:00 PM	0%	20.90%	0.6	0	28.4 °C
33	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
34	3:04:00 PM	0%	20.90%	0.7	0	28.4 °C
35	3:04:00 PM	0%	20.90%	0.6	0	28.4 °C
36	3:05:00 PM	0%	20.90%	0.7	0	28.4 °C
37	3:05:00 PM	0%	20.90%	0.7	0	28.4 °C
38	3:05:00 PM	0%	20.90%	0.7	0	28.4 °C
39	3:05:00 PM	0%	20.90%	0.7	0	28.4 °C
40	3:05:00 PM	0%	20.90%	0.6	0	28.5 °C
41	3:05:00 PM	0%	20.90%	0.7	0	28.5 °C
42	3:05:00 PM	0%	20.90%	0.7	0	28.5 °C
43	3:05:00 PM	0%	20.90%	0.7	0	28.5 °C
44	3:05:00 PM	0%	20.90%	0.6	0	28.5 °C
45	3:05:00 PM	0%	20.90%	0.7	0	28.5 °C
46	3:05:00 PM	0%	20.90%	0.7	0	28.5 °C
47	3:05:00 PM	0%	20.90%	0.6	0	28.5 °C
48	3:06:00 PM	0%	20.90%	0.7	0	28.5 °C
49	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
50	3:06:00 PM	0%	20.90%	0.7	0	28.5 °C
51	3:06:00 PM	0%	20.90%	0.7	0	28.5 °C
52	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
53	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
54	3:06:00 PM	0%	20.90%	0.7	0	28.5 °C
55	3:06:00 PM	0%	20.90%	0.7	0	28.5 °C
56	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
57	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
58	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
59	3:06:00 PM	0%	20.90%	0.6	0	28.5 °C
60	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
61	3:07:00 PM	0%	20.90%	0.6	0	28.6 °C
62	3:07:00 PM	0%	20.90%	0.6	0	28.6 °C
63	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
64	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
65	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
66	3:07:00 PM	0%	20.90%	0.6	0	28.6 °C

67	3:07:00 PM	0%	20.90%	0.6	0	28.6 °C
68	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
69	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
70	3:07:00 PM	0%	20.90%	0.6	0	28.6 °C
71	3:07:00 PM	0%	20.90%	0.7	0	28.6 °C
72	3:08:00 PM	0%	20.90%	0.7	0	28.6 °C
73	3:08:00 PM	0%	20.90%	0.6	0	28.6 °C
74	3:08:00 PM	0%	20.90%	0.7	0	28.6 °C
75	3:08:00 PM	0%	20.90%	0.7	0	28.6 °C
76	3:08:00 PM	0%	20.90%	0.6	0	28.7 °C
77	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
78	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
79	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
80	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
81	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
82	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
83	3:08:00 PM	0%	20.90%	0.7	0	28.7 °C
84	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
85	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
86	3:09:00 PM	0%	20.90%	0.6	0	28.7 °C
87	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
88	3:09:00 PM	0%	20.90%	0.6	0	28.7 °C
89	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
90	3:09:00 PM	0%	20.90%	0.6	0	28.7 °C
91	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
92	3:09:00 PM	0%	20.90%	0.7	0	28.7 °C
93	3:09:00 PM	0%	20.90%	0.6	0	28.8 °C
94	3:09:00 PM	0%	20.90%	0.7	0	28.8 °C
95	3:09:00 PM	0%	20.90%	0.6	0	28.8 °C
96	3:10:00 PM	0%	20.90%	0.7	0	28.8 °C
97	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
98	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
99	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
100	3:10:00 PM	0%	20.90%	0.7	0	28.8 °C
101	3:10:00 PM	0%	20.90%	0.7	0	28.8 °C
102	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
103	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
104	3:10:00 PM	0%	20.90%	0.7	0	28.8 °C
105	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
106	3:10:00 PM	0%	20.90%	0.6	0	28.8 °C
107	3:10:00 PM	0%	20.90%	0.7	0	28.8 °C
108	3:11:00 PM	0%	20.90%	0.6	0	28.8 °C
109	3:11:00 PM	0%	20.90%	0.7	0	28.8 °C
110	3:11:00 PM	0%	20.90%	0.6	0	28.8 °C
111	3:11:00 PM	0%	20.90%	0.7	0	28.9 °C
112	3:11:00 PM	0%	20.90%	0.7	0	28.9 °C
113	3:11:00 PM	0%	20.90%	0.7	0	28.9 °C
114	3:11:00 PM	0%	20.90%	0.6	0	28.9 °C
115	3:11:00 PM	0%	20.90%	0.6	0	28.9 °C

116	3:11:00 PM	0%	20.90%	0.6	0	28.9 °C
117	3:11:00 PM	0%	20.90%	0.7	0	28.9 °C
118	3:11:00 PM	0%	20.90%	0.6	0	28.9 °C
119	3:11:00 PM	0%	21.00%	0.6	0	28.9 °C
120	3:12:00 PM	0%	21.00%	0.7	0	28.9 °C
121	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
122	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
123	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
124	3:12:00 PM	0%	21.00%	0.7	0	28.9 °C
125	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
126	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
127	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
128	3:12:00 PM	0%	21.00%	0.6	0	28.9 °C
129	3:12:00 PM	0%	20.90%	0.6	0	28.9 °C
130	3:12:00 PM	0%	20.90%	0.6	0	28.9 °C
131	3:12:00 PM	0%	20.90%	0.6	0	28.9 °C
132	3:13:00 PM	0%	20.90%	0.6	0	28.9 °C
133	3:13:00 PM	0%	20.90%	0.7	0	28.9 °C
134	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
135	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
136	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
137	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
138	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
139	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
140	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
141	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
142	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
143	3:13:00 PM	0%	20.90%	0.6	0	29.0 °C
144	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
145	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
146	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
147	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
148	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
149	3:14:00 PM	0%	20.90%	0.7	0	29.0 °C
150	3:14:00 PM	0%	20.90%	0.7	0	29.0 °C
151	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
152	3:14:00 PM	0%	20.90%	0.7	0	29.0 °C
153	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
154	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
155	3:14:00 PM	0%	20.90%	0.6	0	29.0 °C
156	3:15:00 PM	0%	20.90%	0.6	0	29.0 °C
157	3:15:00 PM	0%	20.90%	0.6	0	29.0 °C
158	3:15:00 PM	0%	20.90%	0.6	0	29.0 °C
159	3:15:00 PM	0%	20.90%	0.6	0	29.0 °C
160	3:15:00 PM	0%	20.90%	0.6	0	29.0 °C
161	3:15:00 PM	0%	20.90%	0.6	0	29.1 °C
162	3:15:00 PM	0%	20.90%	0.7	0	29.1 °C
163	3:15:00 PM	0%	20.90%	0.7	0	29.1 °C
164	3:15:00 PM	0%	20.90%	0.6	0	29.1 °C

165	3:15:00 PM	0%	20.90%	0.6	0	29.1 °C
166	3:15:00 PM	0%	20.90%	0.7	0	29.1 °C
167	3:15:00 PM	0%	20.90%	0.6	0	29.1 °C
168	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
169	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
170	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
171	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
172	3:16:00 PM	0%	20.90%	0.7	0	29.1 °C
173	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
174	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
175	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
176	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
177	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
178	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
179	3:16:00 PM	0%	20.90%	0.6	0	29.1 °C
180	3:17:00 PM	0%	20.90%	0.6	0	29.1 °C
181	3:17:00 PM	0%	20.90%	0.6	0	29.1 °C
182	3:17:00 PM	0%	20.90%	0.7	0	29.1 °C
183	3:17:00 PM	0%	20.90%	0.7	0	29.1 °C
184	3:17:00 PM	0%	20.90%	0.6	0	29.1 °C
185	3:17:00 PM	0%	20.90%	0.6	0	29.1 °C
186	3:17:00 PM	0%	20.90%	0.6	0	29.1 °C
187	3:17:00 PM	0%	20.90%	0.7	0	29.1 °C
188	3:17:00 PM	0%	20.90%	0.7	0	29.2 °C
189	3:17:00 PM	0%	20.90%	0.7	0	29.2 °C
190	3:17:00 PM	0%	20.90%	0.7	0	29.2 °C
191	3:17:00 PM	0%	20.90%	0.7	0	29.2 °C
192	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
193	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
194	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
195	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
196	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
197	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
198	3:18:00 PM	0%	20.90%	0.6	0	29.2 °C
199	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
200	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
201	3:18:00 PM	0%	20.90%	0.6	0	29.2 °C
202	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
203	3:18:00 PM	0%	20.90%	0.7	0	29.2 °C
204	3:19:00 PM	0%	20.90%	0.7	0	29.2 °C
205	3:19:00 PM	0%	20.90%	0.6	0	29.2 °C
206	3:19:00 PM	0%	20.90%	0.6	0	29.2 °C
207	3:19:00 PM	0%	20.90%	0.7	0	29.2 °C
208	3:19:00 PM	0%	20.90%	0.6	0	29.2 °C
209	3:19:00 PM	0%	20.90%	0.7	0	29.2 °C
210	3:19:00 PM	0%	20.90%	0.6	0	29.2 °C
211	3:19:00 PM	0%	20.90%	0.7	0	29.2 °C
212	3:19:00 PM	0%	20.90%	0.7	0	29.2 °C
213	3:19:00 PM	0%	20.90%	0.7	0	29.3 °C

214	3:19:00 PM	0%	20.90%	0.6	0	29.3 °C
215	3:19:00 PM	0%	20.90%	0.7	0	29.3 °C
216	3:20:00 PM	0%	20.90%	0.7	0	29.3 °C
217	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
218	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
219	3:20:00 PM	0%	20.90%	0.7	0	29.3 °C
220	3:20:00 PM	0%	20.90%	0.7	0	29.3 °C
221	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
222	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
223	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
224	3:20:00 PM	0%	20.90%	0.7	0	29.3 °C
225	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
226	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
227	3:20:00 PM	0%	20.90%	0.6	0	29.3 °C
228	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
229	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
230	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
231	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
232	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
233	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
234	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
235	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
236	3:21:00 PM	0%	20.90%	0.6	0	29.4 °C
237	3:21:00 PM	0%	20.90%	0.6	0	29.3 °C
238	3:21:00 PM	0%	20.90%	0.6	0	29.4 °C
239	3:21:00 PM	0%	21.00%	0.6	0	29.3 °C
240	3:22:00 PM	0%	21.00%	0.6	0	29.3 °C
241	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
242	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
243	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
244	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
245	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
246	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
247	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
248	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
249	3:22:00 PM	0%	20.90%	0.6	0	29.3 °C
250	3:22:00 PM	0%	21.00%	0.6	0	29.3 °C
251	3:22:00 PM	0%	21.00%	0.6	0	29.3 °C
252	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
253	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
254	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C
255	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C
256	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C
257	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
258	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
259	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
260	3:23:00 PM	0%	21.00%	0.6	0	29.3 °C
261	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C
262	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C

263	3:23:00 PM	0%	20.90%	0.6	0	29.3 °C
264	3:24:00 PM	0%	20.90%	0.6	0	29.3 °C
265	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
266	3:24:00 PM	0%	20.90%	0.6	0	29.3 °C
267	3:24:00 PM	0%	20.90%	0.6	0	29.3 °C
268	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
269	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
270	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
271	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
272	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
273	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
274	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
275	3:24:00 PM	0%	21.00%	0.6	0	29.3 °C
276	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
277	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
278	3:25:00 PM	0%	20.90%	0.6	0	29.3 °C
279	3:25:00 PM	0%	20.90%	0.6	0	29.3 °C
280	3:25:00 PM	0%	20.90%	0.6	0	29.3 °C
281	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
282	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
283	3:25:00 PM	0%	21.00%	0.7	0	29.3 °C
284	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
285	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
286	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
287	3:25:00 PM	0%	21.00%	0.6	0	29.3 °C
288	3:26:00 PM	0%	21.00%	0.6	0	29.3 °C
289	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
290	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
291	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
292	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
293	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
294	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
295	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
296	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
297	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
298	3:26:00 PM	0%	20.90%	0.6	0	29.3 °C
299	3:26:00 PM	0%	20.90%	0.7	0	29.3 °C
300	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
301	3:27:00 PM	0%	20.90%	0.7	0	29.3 °C
302	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
303	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
304	3:27:00 PM	0%	20.90%	0.7	0	29.3 °C
305	3:27:00 PM	0%	21.00%	0.6	0	29.3 °C
306	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
307	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
308	3:27:00 PM	0%	20.90%	0.7	0	29.3 °C
309	3:27:00 PM	0%	20.90%	0.6	0	29.3 °C
310	3:27:00 PM	0%	21.00%	0.6	0	29.3 °C
311	3:27:00 PM	0%	21.00%	0.6	0	29.3 °C

312	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
313	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
314	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
315	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
316	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
317	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
318	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
319	3:28:00 PM	0%	20.90%	0.6	0	29.3 °C
320	3:28:00 PM	0%	20.90%	0.6	4	29.3 °C
321	3:28:00 PM	0%	20.90%	0.6	4	29.3 °C
322	3:28:00 PM	0%	20.90%	0.6	3	29.3 °C
323	3:28:00 PM	0%	20.90%	0.6	2	29.3 °C
324	3:29:00 PM	0%	20.90%	0.6	0	29.3 °C
325	3:29:00 PM	0%	20.90%	0.6	0	29.3 °C
326	3:29:00 PM	0%	20.90%	0.6	0	29.3 °C
327	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
328	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
329	3:29:00 PM	0%	20.90%	0.6	0	29.3 °C
330	3:29:00 PM	0%	20.90%	0.6	0	29.3 °C
331	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
332	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
333	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
334	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
335	3:29:00 PM	0%	21.00%	0.6	0	29.3 °C
336	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
337	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
338	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
339	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
340	3:30:00 PM	0%	20.90%	0.6	0	29.3 °C
341	3:30:00 PM	0%	20.90%	0.6	0	29.3 °C
342	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
343	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
344	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
345	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
346	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
347	3:30:00 PM	0%	21.00%	0.6	0	29.3 °C
348	3:31:00 PM	0%	21.00%	0.6	0	29.3 °C
349	3:31:00 PM	0%	21.00%	0.7	2	29.3 °C
350	3:31:00 PM	0%	21.00%	0.7	2	29.3 °C
351	3:31:00 PM	0%	21.00%	0.6	2	29.3 °C
352	3:31:00 PM	0%	21.00%	0.6	2	29.3 °C
353	3:31:00 PM	0%	20.90%	0.7	4	29.3 °C
354	3:31:00 PM	0%	20.90%	0.7	9	29.3 °C
355	3:31:00 PM	0%	20.90%	0.7	6	29.3 °C
356	3:31:00 PM	0%	20.90%	0.6	4	29.3 °C
357	3:31:00 PM	0%	20.90%	0.7	7	29.3 °C
358	3:31:00 PM	0%	20.90%	0.6	6	29.3 °C
359	3:31:00 PM	0%	20.90%	0.7	6	29.3 °C
360	3:32:00 PM	0%	20.90%	0.8	20	29.3 °C

361	3:32:00 PM	0%	20.90%	0.8	27	29.3 °C
362	3:32:00 PM	0%	20.90%	0.9	49	29.3 °C
363	3:32:00 PM	0%	20.90%	0.8	50	29.3 °C
364	3:32:00 PM	0%	20.90%	0.6	34	29.3 °C
365	3:32:00 PM	0%	20.90%	0.6	11	29.3 °C
366	3:32:00 PM	0%	20.90%	0.6	5	29.3 °C
367	3:32:00 PM	0%	20.90%	0.6	8	29.3 °C
368	3:32:00 PM	0%	20.90%	0.6	10	29.3 °C
369	3:32:00 PM	0%	20.90%	0.8	23	29.3 °C
370	3:32:00 PM	0%	20.90%	0.8	47	29.3 °C
371	3:32:00 PM	0%	20.90%	0.8	46	29.3 °C
372	3:33:00 PM	0%	20.90%	0.5	12	29.3 °C
373	3:33:00 PM	0%	20.90%	0.6	2	29.3 °C
374	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
375	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
376	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
377	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
378	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
379	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
380	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
381	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
382	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
383	3:33:00 PM	0%	20.90%	0.6	0	29.3 °C
384	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
385	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
386	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
387	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
388	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
389	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
390	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
391	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
392	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
393	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
394	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
395	3:34:00 PM	0%	20.90%	0.6	0	29.3 °C
396	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
397	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
398	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
399	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
400	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
401	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
402	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
403	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
404	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
405	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
406	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
407	3:35:00 PM	0%	20.90%	0.6	0	29.3 °C
408	3:36:00 PM	0%	20.90%	0.6	0	29.3 °C
409	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C

410	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
411	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
412	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
413	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
414	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
415	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
416	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
417	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
418	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
419	3:36:00 PM	0%	20.90%	0.6	0	29.4 °C
420	3:37:00 PM	0%	20.90%	0.6	0	29.4 °C
421	3:37:00 PM	0%	20.90%	0.6	0	29.4 °C
422	3:37:00 PM	0%	20.90%	0.6	0	29.4 °C
423	3:37:00 PM	0%	20.90%	0.6	0	29.4 °C
424	3:37:00 PM	0%	20.90%	0.6	0	29.4 °C
425	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
426	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
427	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
428	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
429	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
430	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
431	3:37:00 PM	0%	20.90%	0.6	0	29.5 °C
432	3:38:00 PM	0%	20.90%	0.6	0	29.5 °C
433	3:38:00 PM	0%	20.90%	0.6	0	29.5 °C
434	3:38:00 PM	0%	20.90%	0.6	0	29.5 °C
435	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
436	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
437	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
438	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
439	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
440	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
441	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
442	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
443	3:38:00 PM	0%	20.90%	0.6	0	29.6 °C
444	3:39:00 PM	0%	20.90%	0.6	0	29.6 °C
445	3:39:00 PM	0%	20.90%	0.6	0	29.6 °C
446	3:39:00 PM	0%	20.90%	0.6	0	29.6 °C
447	3:39:00 PM	0%	20.90%	0.6	0	29.7 °C
448	3:39:00 PM	0%	21.00%	0.6	0	29.7 °C
449	3:39:00 PM	0%	20.90%	0.6	0	29.7 °C
450	3:39:00 PM	0%	20.90%	0.6	0	29.7 °C
451	3:39:00 PM	0%	20.90%	0.6	0	29.7 °C
452	3:39:00 PM	0%	20.90%	0.6	0	29.7 °C
453	3:39:00 PM	0%	21.00%	0.6	0	29.7 °C
454	3:39:00 PM	0%	21.00%	0.6	0	29.7 °C
455	3:39:00 PM	0%	21.00%	0.6	0	29.7 °C
456	3:40:00 PM	0%	21.00%	0.6	0	29.7 °C
457	3:40:00 PM	0%	21.00%	0.6	0	29.7 °C
458	3:40:00 PM	0%	21.00%	0.6	0	29.7 °C

459	3:40:00 PM	0%	21.00%	0.6	0	29.7 °C
460	3:40:00 PM	0%	21.00%	0.6	0	29.7 °C
461	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
462	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
463	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
464	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
465	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
466	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
467	3:40:00 PM	0%	21.00%	0.6	0	29.8 °C
468	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
469	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
470	3:41:00 PM	0%	20.90%	0.6	0	29.8 °C
471	3:41:00 PM	0%	20.90%	0.6	0	29.8 °C
472	3:41:00 PM	0%	20.90%	0.6	0	29.8 °C
473	3:41:00 PM	0%	20.90%	0.6	0	29.8 °C
474	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
475	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
476	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
477	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
478	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
479	3:41:00 PM	0%	21.00%	0.6	0	29.8 °C
480	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
481	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
482	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
483	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
484	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
485	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
486	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
487	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
488	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
489	3:42:00 PM	0%	20.90%	0.7	0	29.8 °C
490	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
491	3:42:00 PM	0%	20.90%	0.6	0	29.8 °C
492	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
493	3:43:00 PM	0%	20.90%	0.7	0	29.8 °C
494	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
495	3:43:00 PM	0%	20.90%	0.7	0	29.8 °C
496	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
497	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
498	3:43:00 PM	0%	20.90%	0.7	0	29.8 °C
499	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
500	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
501	3:43:00 PM	0%	20.90%	0.6	0	29.8 °C
502	3:43:00 PM	0%	21.00%	0.6	0	29.8 °C
503	3:43:00 PM	0%	21.00%	0.6	0	29.8 °C
504	3:44:00 PM	0%	20.90%	0.7	0	29.8 °C
505	3:44:00 PM	0%	20.90%	0.6	0	29.8 °C
506	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
507	3:44:00 PM	0%	21.00%	0.7	0	29.8 °C

508	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
509	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
510	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
511	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
512	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
513	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
514	3:44:00 PM	0%	21.00%	0.6	0	29.8 °C
515	3:44:00 PM	0%	20.90%	0.7	0	29.9 °C
516	3:45:00 PM	0%	20.90%	0.6	0	29.9 °C
517	3:45:00 PM	0%	20.90%	0.6	0	29.9 °C
518	3:45:00 PM	0%	20.90%	0.6	0	29.9 °C
519	3:45:00 PM	0%	21.00%	0.7	0	29.9 °C
520	3:45:00 PM	0%	21.00%	0.6	0	29.9 °C
521	3:45:00 PM	0%	21.00%	0.6	0	29.9 °C
522	3:45:00 PM	0%	21.00%	0.7	0	29.9 °C
523	3:45:00 PM	0%	21.00%	0.6	0	29.9 °C
524	3:45:00 PM	0%	21.00%	0.6	0	29.9 °C
525	3:45:00 PM	0%	21.00%	0.7	0	29.9 °C
526	3:45:00 PM	0%	20.90%	0.6	0	29.9 °C
527	3:45:00 PM	0%	21.00%	0.6	0	29.9 °C
528	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
529	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
530	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
531	3:46:00 PM	0%	21.00%	0.7	0	29.9 °C
532	3:46:00 PM	0%	21.00%	0.7	0	29.9 °C
533	3:46:00 PM	0%	21.00%	0.7	0	29.9 °C
534	3:46:00 PM	0%	21.00%	0.7	0	29.9 °C
535	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
536	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
537	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
538	3:46:00 PM	0%	21.00%	0.6	0	29.9 °C
539	3:46:00 PM	0%	20.90%	0.6	0	29.9 °C
540	3:47:00 PM	0%	20.90%	0.7	0	29.9 °C
541	3:47:00 PM	0%	20.90%	0.7	0	29.9 °C
542	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
543	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
544	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
545	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
546	3:47:00 PM	0%	21.00%	0.7	0	29.9 °C
547	3:47:00 PM	0%	21.00%	0.7	0	29.9 °C
548	3:47:00 PM	0%	21.00%	0.7	0	29.9 °C
549	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
550	3:47:00 PM	0%	21.00%	0.6	0	29.9 °C
551	3:47:00 PM	0%	21.00%	0.7	0	29.9 °C
552	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C
553	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
554	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
555	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C
556	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C

557	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
558	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
559	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C
560	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C
561	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
562	3:48:00 PM	0%	21.00%	0.7	0	29.9 °C
563	3:48:00 PM	0%	21.00%	0.6	0	29.9 °C
564	3:49:00 PM	0%	21.00%	0.7	0	29.9 °C
565	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
566	3:49:00 PM	0%	21.00%	0.7	0	29.9 °C
567	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
568	3:49:00 PM	0%	21.00%	0.7	0	29.9 °C
569	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
570	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
571	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
572	3:49:00 PM	0%	21.00%	0.7	0	29.9 °C
573	3:49:00 PM	0%	21.00%	0.7	0	29.9 °C
574	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
575	3:49:00 PM	0%	21.00%	0.6	0	29.9 °C
576	3:50:00 PM	0%	21.00%	0.6	0	29.9 °C
577	3:50:00 PM	0%	21.00%	0.7	0	29.9 °C
578	3:50:00 PM	0%	21.00%	0.6	0	29.9 °C
579	3:50:00 PM	0%	21.00%	0.6	0	29.9 °C
580	3:50:00 PM	0%	21.00%	0.7	0	29.9 °C
581	3:50:00 PM	0%	21.00%	0.7	0	29.9 °C
582	3:50:00 PM	0%	21.00%	0.7	0	29.9 °C
583	3:50:00 PM	0%	21.00%	0.6	0	29.9 °C
584	3:50:00 PM	0%	21.00%	0.6	0	29.9 °C
585	3:50:00 PM	0%	21.00%	0.7	0	29.9 °C
586	3:50:00 PM	0%	20.90%	0.7	0	29.9 °C
587	3:50:00 PM	0%	20.90%	0.7	0	29.9 °C
588	3:51:00 PM	0%	20.90%	0.6	0	29.9 °C
589	3:51:00 PM	0%	20.90%	0.7	0	29.9 °C
590	3:51:00 PM	0%	20.90%	0.7	0	29.9 °C
591	3:51:00 PM	0%	20.90%	0.6	0	29.9 °C
592	3:51:00 PM	0%	20.90%	0.7	0	29.9 °C
593	3:51:00 PM	0%	20.90%	0.6	0	29.9 °C
594	3:51:00 PM	0%	20.90%	0.7	0	29.9 °C
595	3:51:00 PM	0%	20.90%	0.6	0	29.9 °C
596	3:51:00 PM	0%	20.90%	0.7	0	29.9 °C
597	3:51:00 PM	0%	20.90%	0.7	0	30.0 °C
598	3:51:00 PM	0%	21.00%	0.7	0	30.0 °C
599	3:51:00 PM	0%	21.00%	0.7	0	29.9 °C
600	3:52:00 PM	0%	20.90%	0.7	0	30.0 °C
601	3:52:00 PM	0%	20.90%	0.7	0	29.9 °C
602	3:52:00 PM	0%	21.00%	0.6	0	29.9 °C
603	3:52:00 PM	0%	21.00%	0.7	0	30.0 °C
604	3:52:00 PM	0%	21.00%	0.7	0	30.0 °C
605	3:52:00 PM	0%	21.00%	0.6	0	29.9 °C

606	3:52:00 PM	0%	21.00%	0.6	0	30.0 °C
607	3:52:00 PM	0%	21.00%	0.6	0	30.0 °C
608	3:52:00 PM	0%	21.00%	0.6	0	30.0 °C
609	3:52:00 PM	0%	21.00%	0.7	0	30.0 °C
610	3:52:00 PM	0%	21.00%	0.6	0	30.0 °C
611	3:52:00 PM	0%	21.00%	0.7	0	30.0 °C
612	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
613	3:53:00 PM	0%	20.90%	0.7	0	30.0 °C
614	3:53:00 PM	0%	20.90%	0.7	0	30.0 °C
615	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
616	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
617	3:53:00 PM	0%	21.00%	0.7	0	30.0 °C
618	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
619	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
620	3:53:00 PM	0%	20.90%	0.7	0	30.0 °C
621	3:53:00 PM	0%	20.90%	0.6	0	30.0 °C
622	3:53:00 PM	0%	20.90%	0.7	0	30.0 °C
623	3:53:00 PM	0%	20.90%	0.7	0	30.0 °C
624	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
625	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
626	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
627	3:54:00 PM	0%	20.90%	0.6	0	30.0 °C
628	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
629	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
630	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
631	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
632	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
633	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
634	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
635	3:54:00 PM	0%	20.90%	0.7	0	30.0 °C
636	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
637	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
638	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
639	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
640	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
641	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
642	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
643	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
644	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
645	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
646	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
647	3:55:00 PM	0%	20.90%	0.7	0	30.0 °C
648	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
649	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
650	3:56:00 PM	0%	20.90%	0.6	0	30.0 °C
651	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
652	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
653	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
654	3:56:00 PM	0%	20.90%	0.6	0	30.0 °C

655	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
656	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
657	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
658	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
659	3:56:00 PM	0%	20.90%	0.7	0	30.0 °C
660	3:57:00 PM	0%	20.90%	0.7	0	30.0 °C
661	3:57:00 PM	0%	20.90%	0.7	0	30.0 °C
662	3:57:00 PM	0%	20.90%	0.7	0	30.0 °C
663	3:57:00 PM	0%	20.90%	0.7	0	30.0 °C
664	3:57:00 PM	0%	20.90%	0.7	0	30.0 °C
665	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
666	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
667	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
668	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
669	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
670	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
671	3:57:00 PM	0%	20.90%	0.7	0	30.1 °C
672	3:58:00 PM	0%	20.90%	0.7	0	30.1 °C
673	3:58:00 PM	0%	20.90%	0.7	0	30.1 °C
674	3:58:00 PM	0%	20.90%	0.6	0	30.2 °C
675	3:58:00 PM	0%	20.90%	0.7	0	30.2 °C
676	3:58:00 PM	0%	20.90%	0.7	0	30.2 °C
677	3:58:00 PM	0%	20.90%	0.7	0	30.2 °C
678	3:58:00 PM	0%	20.90%	0.7	0	30.2 °C
679	3:58:00 PM	0%	20.90%	0.7	0	30.2 °C
680	3:58:00 PM	0%	20.90%	0.7	0	30.3 °C
681	3:58:00 PM	0%	20.90%	0.7	0	30.3 °C
682	3:58:00 PM	0%	20.90%	0.7	0	30.3 °C
683	3:58:00 PM	0%	20.90%	0.6	0	30.3 °C
684	3:59:00 PM	0%	20.90%	0.7	0	30.3 °C
685	3:59:00 PM	0%	20.90%	0.7	0	30.3 °C
686	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
687	3:59:00 PM	0%	20.90%	0.6	0	30.4 °C
688	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
689	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
690	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
691	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
692	3:59:00 PM	0%	20.90%	0.7	0	30.4 °C
693	3:59:00 PM	0%	20.90%	0.7	0	30.5 °C
694	3:59:00 PM	0%	20.90%	0.7	0	30.5 °C
695	3:59:00 PM	0%	20.90%	0.7	0	30.5 °C
696	4:00:00 PM	0%	20.90%	0.7	0	30.5 °C
697	4:00:00 PM	0%	20.90%	0.7	0	30.5 °C
698	4:00:00 PM	0%	21.00%	0.7	0	30.5 °C
699	4:00:00 PM	0%	21.00%	0.6	0	30.5 °C
700	4:00:00 PM	0%	21.00%	0.7	0	30.5 °C
701	4:00:00 PM	0%	21.00%	0.7	0	30.6 °C
702	4:00:00 PM	0%	21.00%	0.7	0	30.6 °C
703	4:00:00 PM	0%	21.00%	0.7	0	30.6 °C

704	4:00:00 PM	0%	21.00%	0.7	0	30.6 °C
705	4:00:00 PM	0%	21.00%	0.6	0	30.6 °C
706	4:00:00 PM	0%	21.00%	0.6	0	30.6 °C
707	4:00:00 PM	0%	21.00%	0.6	0	30.6 °C
708	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
709	4:01:00 PM	0%	21.00%	0.7	0	30.6 °C
710	4:01:00 PM	0%	21.00%	0.7	0	30.6 °C
711	4:01:00 PM	0%	21.00%	0.7	0	30.6 °C
712	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
713	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
714	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
715	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
716	4:01:00 PM	0%	21.00%	0.7	0	30.6 °C
717	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
718	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
719	4:01:00 PM	0%	21.00%	0.6	0	30.6 °C
720	4:02:00 PM	0%	21.00%	0.6	0	30.6 °C
183	3:17:16 PM	0%	20.90%	0.7	0	29.1 °C
184	3:17:21 PM	0%	20.90%	0.6	0	29.1 °C
185	3:17:26 PM	0%	20.90%	0.6	0	29.1 °C
186	3:17:31 PM	0%	20.90%	0.6	0	29.1 °C
187	3:17:36 PM	0%	20.90%	0.7	0	29.1 °C
188	3:17:41 PM	0%	20.90%	0.7	0	29.2 °C
189	3:17:46 PM	0%	20.90%	0.7	0	29.2 °C
190	3:17:51 PM	0%	20.90%	0.7	0	29.2 °C
191	3:17:56 PM	0%	20.90%	0.7	0	29.2 °C
192	3:18:01 PM	0%	20.90%	0.7	0	29.2 °C
193	3:18:06 PM	0%	20.90%	0.7	0	29.2 °C
194	3:18:11 PM	0%	20.90%	0.7	0	29.2 °C
195	3:18:16 PM	0%	20.90%	0.7	0	29.2 °C
196	3:18:21 PM	0%	20.90%	0.7	0	29.2 °C
197	3:18:26 PM	0%	20.90%	0.7	0	29.2 °C
198	3:18:31 PM	0%	20.90%	0.6	0	29.2 °C
199	3:18:36 PM	0%	20.90%	0.7	0	29.2 °C
200	3:18:41 PM	0%	20.90%	0.7	0	29.2 °C
201	3:18:46 PM	0%	20.90%	0.6	0	29.2 °C
202	3:18:51 PM	0%	20.90%	0.7	0	29.2 °C
203	3:18:56 PM	0%	20.90%	0.7	0	29.2 °C
204	3:19:01 PM	0%	20.90%	0.7	0	29.2 °C
205	3:19:06 PM	0%	20.90%	0.6	0	29.2 °C
206	3:19:11 PM	0%	20.90%	0.6	0	29.2 °C
207	3:19:16 PM	0%	20.90%	0.7	0	29.2 °C
208	3:19:21 PM	0%	20.90%	0.6	0	29.2 °C
209	3:19:26 PM	0%	20.90%	0.7	0	29.2 °C
210	3:19:31 PM	0%	20.90%	0.6	0	29.2 °C
211	3:19:36 PM	0%	20.90%	0.7	0	29.2 °C
212	3:19:41 PM	0%	20.90%	0.7	0	29.2 °C
213	3:19:46 PM	0%	20.90%	0.7	0	29.3 °C
214	3:19:51 PM	0%	20.90%	0.6	0	29.3 °C

215	3:19:56 PM	0%	20.90%	0.7	0	29.3 °C
216	3:20:01 PM	0%	20.90%	0.7	0	29.3 °C
217	3:20:06 PM	0%	20.90%	0.6	0	29.3 °C
218	3:20:11 PM	0%	20.90%	0.6	0	29.3 °C
219	3:20:16 PM	0%	20.90%	0.7	0	29.3 °C
220	3:20:21 PM	0%	20.90%	0.7	0	29.3 °C
221	3:20:26 PM	0%	20.90%	0.6	0	29.3 °C
222	3:20:31 PM	0%	20.90%	0.6	0	29.3 °C
223	3:20:36 PM	0%	20.90%	0.6	0	29.3 °C
224	3:20:41 PM	0%	20.90%	0.7	0	29.3 °C
225	3:20:46 PM	0%	20.90%	0.6	0	29.3 °C
226	3:20:51 PM	0%	20.90%	0.6	0	29.3 °C
227	3:20:56 PM	0%	20.90%	0.6	0	29.3 °C
228	3:21:01 PM	0%	20.90%	0.6	0	29.3 °C
229	3:21:06 PM	0%	20.90%	0.6	0	29.3 °C
230	3:21:11 PM	0%	20.90%	0.6	0	29.3 °C
231	3:21:16 PM	0%	20.90%	0.6	0	29.3 °C
232	3:21:21 PM	0%	20.90%	0.6	0	29.3 °C
233	3:21:26 PM	0%	20.90%	0.6	0	29.3 °C
234	3:21:31 PM	0%	20.90%	0.6	0	29.3 °C
235	3:21:36 PM	0%	20.90%	0.6	0	29.3 °C
236	3:21:41 PM	0%	20.90%	0.6	0	29.4 °C
237	3:21:46 PM	0%	20.90%	0.6	0	29.3 °C
238	3:21:51 PM	0%	20.90%	0.6	0	29.4 °C
239	3:21:56 PM	0%	21.00%	0.6	0	29.3 °C
240	3:22:01 PM	0%	21.00%	0.6	0	29.3 °C
241	3:22:06 PM	0%	20.90%	0.6	0	29.3 °C
242	3:22:11 PM	0%	20.90%	0.6	0	29.3 °C
243	3:22:16 PM	0%	20.90%	0.6	0	29.3 °C
244	3:22:21 PM	0%	20.90%	0.6	0	29.3 °C
245	3:22:26 PM	0%	20.90%	0.6	0	29.3 °C
246	3:22:31 PM	0%	20.90%	0.6	0	29.3 °C
247	3:22:36 PM	0%	20.90%	0.6	0	29.3 °C
248	3:22:41 PM	0%	20.90%	0.6	0	29.3 °C
249	3:22:46 PM	0%	20.90%	0.6	0	29.3 °C
250	3:22:51 PM	0%	21.00%	0.6	0	29.3 °C
251	3:22:56 PM	0%	21.00%	0.6	0	29.3 °C
252	3:23:01 PM	0%	21.00%	0.6	0	29.3 °C
253	3:23:06 PM	0%	21.00%	0.6	0	29.3 °C
254	3:23:11 PM	0%	20.90%	0.6	0	29.3 °C
255	3:23:16 PM	0%	20.90%	0.6	0	29.3 °C
256	3:23:21 PM	0%	20.90%	0.6	0	29.3 °C
257	3:23:26 PM	0%	21.00%	0.6	0	29.3 °C
258	3:23:31 PM	0%	21.00%	0.6	0	29.3 °C
259	3:23:36 PM	0%	21.00%	0.6	0	29.3 °C
260	3:23:41 PM	0%	21.00%	0.6	0	29.3 °C
261	3:23:46 PM	0%	20.90%	0.6	0	29.3 °C
262	3:23:51 PM	0%	20.90%	0.6	0	29.3 °C
263	3:23:56 PM	0%	20.90%	0.6	0	29.3 °C

264	3:24:01 PM	0%	20.90%	0.6	0	29.3 °C
265	3:24:06 PM	0%	21.00%	0.6	0	29.3 °C
266	3:24:11 PM	0%	20.90%	0.6	0	29.3 °C
267	3:24:16 PM	0%	20.90%	0.6	0	29.3 °C
268	3:24:21 PM	0%	21.00%	0.6	0	29.3 °C
269	3:24:26 PM	0%	21.00%	0.6	0	29.3 °C
270	3:24:31 PM	0%	21.00%	0.6	0	29.3 °C
271	3:24:36 PM	0%	21.00%	0.6	0	29.3 °C
272	3:24:41 PM	0%	21.00%	0.6	0	29.3 °C
273	3:24:46 PM	0%	21.00%	0.6	0	29.3 °C
274	3:24:51 PM	0%	21.00%	0.6	0	29.3 °C
275	3:24:56 PM	0%	21.00%	0.6	0	29.3 °C
276	3:25:01 PM	0%	21.00%	0.6	0	29.3 °C
277	3:25:06 PM	0%	21.00%	0.6	0	29.3 °C
278	3:25:11 PM	0%	20.90%	0.6	0	29.3 °C
279	3:25:16 PM	0%	20.90%	0.6	0	29.3 °C
280	3:25:21 PM	0%	20.90%	0.6	0	29.3 °C
281	3:25:26 PM	0%	21.00%	0.6	0	29.3 °C
282	3:25:31 PM	0%	21.00%	0.6	0	29.3 °C
283	3:25:36 PM	0%	21.00%	0.7	0	29.3 °C
284	3:25:41 PM	0%	21.00%	0.6	0	29.3 °C
285	3:25:46 PM	0%	21.00%	0.6	0	29.3 °C
286	3:25:51 PM	0%	21.00%	0.6	0	29.3 °C
287	3:25:56 PM	0%	21.00%	0.6	0	29.3 °C
288	3:26:01 PM	0%	21.00%	0.6	0	29.3 °C
289	3:26:06 PM	0%	20.90%	0.6	0	29.3 °C
290	3:26:11 PM	0%	20.90%	0.6	0	29.3 °C
291	3:26:16 PM	0%	20.90%	0.6	0	29.3 °C
292	3:26:21 PM	0%	20.90%	0.6	0	29.3 °C
293	3:26:26 PM	0%	20.90%	0.6	0	29.3 °C
294	3:26:31 PM	0%	20.90%	0.6	0	29.3 °C
295	3:26:36 PM	0%	20.90%	0.6	0	29.3 °C
296	3:26:41 PM	0%	20.90%	0.6	0	29.3 °C
297	3:26:46 PM	0%	20.90%	0.6	0	29.3 °C
298	3:26:51 PM	0%	20.90%	0.6	0	29.3 °C
299	3:26:56 PM	0%	20.90%	0.7	0	29.3 °C
300	3:27:01 PM	0%	20.90%	0.6	0	29.3 °C
301	3:27:06 PM	0%	20.90%	0.7	0	29.3 °C
302	3:27:11 PM	0%	20.90%	0.6	0	29.3 °C
303	3:27:16 PM	0%	20.90%	0.6	0	29.3 °C
304	3:27:21 PM	0%	20.90%	0.7	0	29.3 °C
305	3:27:26 PM	0%	21.00%	0.6	0	29.3 °C
306	3:27:31 PM	0%	20.90%	0.6	0	29.3 °C
307	3:27:36 PM	0%	20.90%	0.6	0	29.3 °C
308	3:27:41 PM	0%	20.90%	0.7	0	29.3 °C
309	3:27:46 PM	0%	20.90%	0.6	0	29.3 °C
310	3:27:51 PM	0%	21.00%	0.6	0	29.3 °C
311	3:27:56 PM	0%	21.00%	0.6	0	29.3 °C
312	3:28:01 PM	0%	20.90%	0.6	0	29.3 °C

313	3:28:06 PM	0%	20.90%	0.6	0	29.3 °C
314	3:28:11 PM	0%	20.90%	0.6	0	29.3 °C
315	3:28:16 PM	0%	20.90%	0.6	0	29.3 °C
316	3:28:21 PM	0%	20.90%	0.6	0	29.3 °C
317	3:28:26 PM	0%	20.90%	0.6	0	29.3 °C
318	3:28:31 PM	0%	20.90%	0.6	0	29.3 °C
319	3:28:36 PM	0%	20.90%	0.6	0	29.3 °C
320	3:28:41 PM	0%	20.90%	0.6	4	29.3 °C
321	3:28:46 PM	0%	20.90%	0.6	4	29.3 °C
322	3:28:51 PM	0%	20.90%	0.6	3	29.3 °C
323	3:28:56 PM	0%	20.90%	0.6	2	29.3 °C
324	3:29:01 PM	0%	20.90%	0.6	0	29.3 °C
325	3:29:06 PM	0%	20.90%	0.6	0	29.3 °C
326	3:29:11 PM	0%	20.90%	0.6	0	29.3 °C
327	3:29:16 PM	0%	21.00%	0.6	0	29.3 °C
328	3:29:21 PM	0%	21.00%	0.6	0	29.3 °C
329	3:29:26 PM	0%	20.90%	0.6	0	29.3 °C
330	3:29:31 PM	0%	20.90%	0.6	0	29.3 °C
331	3:29:36 PM	0%	21.00%	0.6	0	29.3 °C
332	3:29:41 PM	0%	21.00%	0.6	0	29.3 °C
333	3:29:46 PM	0%	21.00%	0.6	0	29.3 °C
334	3:29:51 PM	0%	21.00%	0.6	0	29.3 °C
335	3:29:56 PM	0%	21.00%	0.6	0	29.3 °C
336	3:30:01 PM	0%	21.00%	0.6	0	29.3 °C
337	3:30:06 PM	0%	21.00%	0.6	0	29.3 °C
338	3:30:11 PM	0%	21.00%	0.6	0	29.3 °C
339	3:30:16 PM	0%	21.00%	0.6	0	29.3 °C
340	3:30:21 PM	0%	20.90%	0.6	0	29.3 °C
341	3:30:26 PM	0%	20.90%	0.6	0	29.3 °C
342	3:30:31 PM	0%	21.00%	0.6	0	29.3 °C
343	3:30:36 PM	0%	21.00%	0.6	0	29.3 °C
344	3:30:41 PM	0%	21.00%	0.6	0	29.3 °C
345	3:30:46 PM	0%	21.00%	0.6	0	29.3 °C
346	3:30:51 PM	0%	21.00%	0.6	0	29.3 °C
347	3:30:56 PM	0%	21.00%	0.6	0	29.3 °C
348	3:31:01 PM	0%	21.00%	0.6	0	29.3 °C
349	3:31:06 PM	0%	21.00%	0.7	2	29.3 °C
350	3:31:11 PM	0%	21.00%	0.7	2	29.3 °C
351	3:31:16 PM	0%	21.00%	0.6	2	29.3 °C
352	3:31:21 PM	0%	21.00%	0.6	2	29.3 °C
353	3:31:26 PM	0%	20.90%	0.7	4	29.3 °C
354	3:31:31 PM	0%	20.90%	0.7	9	29.3 °C
355	3:31:36 PM	0%	20.90%	0.7	6	29.3 °C
356	3:31:41 PM	0%	20.90%	0.6	4	29.3 °C
357	3:31:46 PM	0%	20.90%	0.7	7	29.3 °C
358	3:31:51 PM	0%	20.90%	0.6	6	29.3 °C
359	3:31:56 PM	0%	20.90%	0.7	6	29.3 °C
360	3:32:01 PM	0%	20.90%	0.8	20	29.3 °C
361	3:32:06 PM	0%	20.90%	0.8	27	29.3 °C

362	3:32:11 PM	0%	20.90%	0.9	49	29.3 °C
363	3:32:16 PM	0%	20.90%	0.8	50	29.3 °C
364	3:32:21 PM	0%	20.90%	0.6	34	29.3 °C
365	3:32:26 PM	0%	20.90%	0.6	11	29.3 °C
366	3:32:31 PM	0%	20.90%	0.6	5	29.3 °C
367	3:32:36 PM	0%	20.90%	0.6	8	29.3 °C
368	3:32:41 PM	0%	20.90%	0.6	10	29.3 °C
369	3:32:46 PM	0%	20.90%	0.8	23	29.3 °C
370	3:32:51 PM	0%	20.90%	0.8	47	29.3 °C
371	3:32:56 PM	0%	20.90%	0.8	46	29.3 °C
372	3:33:01 PM	0%	20.90%	0.5	12	29.3 °C
373	3:33:06 PM	0%	20.90%	0.6	2	29.3 °C
374	3:33:11 PM	0%	20.90%	0.6	0	29.3 °C
375	3:33:16 PM	0%	20.90%	0.6	0	29.3 °C
376	3:33:21 PM	0%	20.90%	0.6	0	29.3 °C
377	3:33:26 PM	0%	20.90%	0.6	0	29.3 °C
378	3:33:31 PM	0%	20.90%	0.6	0	29.3 °C
379	3:33:36 PM	0%	20.90%	0.6	0	29.3 °C
380	3:33:41 PM	0%	20.90%	0.6	0	29.3 °C
381	3:33:46 PM	0%	20.90%	0.6	0	29.3 °C
382	3:33:51 PM	0%	20.90%	0.6	0	29.3 °C
383	3:33:56 PM	0%	20.90%	0.6	0	29.3 °C
384	3:34:01 PM	0%	20.90%	0.6	0	29.3 °C
385	3:34:06 PM	0%	20.90%	0.6	0	29.3 °C
386	3:34:11 PM	0%	20.90%	0.6	0	29.3 °C
387	3:34:16 PM	0%	20.90%	0.6	0	29.3 °C
388	3:34:21 PM	0%	20.90%	0.6	0	29.3 °C
389	3:34:26 PM	0%	20.90%	0.6	0	29.3 °C
390	3:34:31 PM	0%	20.90%	0.6	0	29.3 °C
391	3:34:36 PM	0%	20.90%	0.6	0	29.3 °C
392	3:34:41 PM	0%	20.90%	0.6	0	29.3 °C
393	3:34:46 PM	0%	20.90%	0.6	0	29.3 °C
394	3:34:51 PM	0%	20.90%	0.6	0	29.3 °C
395	3:34:56 PM	0%	20.90%	0.6	0	29.3 °C
396	3:35:01 PM	0%	20.90%	0.6	0	29.3 °C
397	3:35:06 PM	0%	20.90%	0.6	0	29.3 °C
398	3:35:11 PM	0%	20.90%	0.6	0	29.3 °C
399	3:35:16 PM	0%	20.90%	0.6	0	29.3 °C
400	3:35:21 PM	0%	20.90%	0.6	0	29.3 °C
401	3:35:26 PM	0%	20.90%	0.6	0	29.3 °C
402	3:35:31 PM	0%	20.90%	0.6	0	29.3 °C
403	3:35:36 PM	0%	20.90%	0.6	0	29.3 °C
404	3:35:41 PM	0%	20.90%	0.6	0	29.3 °C
405	3:35:46 PM	0%	20.90%	0.6	0	29.3 °C
406	3:35:51 PM	0%	20.90%	0.6	0	29.3 °C
407	3:35:56 PM	0%	20.90%	0.6	0	29.3 °C
408	3:36:01 PM	0%	20.90%	0.6	0	29.3 °C
409	3:36:06 PM	0%	20.90%	0.6	0	29.4 °C
410	3:36:11 PM	0%	20.90%	0.6	0	29.4 °C

411	3:36:16 PM	0%	20.90%	0.6	0	29.4 °C
412	3:36:21 PM	0%	20.90%	0.6	0	29.4 °C
413	3:36:26 PM	0%	20.90%	0.6	0	29.4 °C
414	3:36:31 PM	0%	20.90%	0.6	0	29.4 °C
415	3:36:36 PM	0%	20.90%	0.6	0	29.4 °C
416	3:36:41 PM	0%	20.90%	0.6	0	29.4 °C
417	3:36:46 PM	0%	20.90%	0.6	0	29.4 °C
418	3:36:51 PM	0%	20.90%	0.6	0	29.4 °C
419	3:36:56 PM	0%	20.90%	0.6	0	29.4 °C
420	3:37:01 PM	0%	20.90%	0.6	0	29.4 °C
421	3:37:06 PM	0%	20.90%	0.6	0	29.4 °C
422	3:37:11 PM	0%	20.90%	0.6	0	29.4 °C
423	3:37:16 PM	0%	20.90%	0.6	0	29.4 °C
424	3:37:21 PM	0%	20.90%	0.6	0	29.4 °C
425	3:37:26 PM	0%	20.90%	0.6	0	29.5 °C
426	3:37:31 PM	0%	20.90%	0.6	0	29.5 °C
427	3:37:36 PM	0%	20.90%	0.6	0	29.5 °C
428	3:37:41 PM	0%	20.90%	0.6	0	29.5 °C
429	3:37:46 PM	0%	20.90%	0.6	0	29.5 °C
430	3:37:51 PM	0%	20.90%	0.6	0	29.5 °C
431	3:37:56 PM	0%	20.90%	0.6	0	29.5 °C
432	3:38:01 PM	0%	20.90%	0.6	0	29.5 °C
433	3:38:06 PM	0%	20.90%	0.6	0	29.5 °C
434	3:38:11 PM	0%	20.90%	0.6	0	29.5 °C
435	3:38:16 PM	0%	20.90%	0.6	0	29.6 °C
436	3:38:21 PM	0%	20.90%	0.6	0	29.6 °C
437	3:38:26 PM	0%	20.90%	0.6	0	29.6 °C
438	3:38:31 PM	0%	20.90%	0.6	0	29.6 °C
439	3:38:36 PM	0%	20.90%	0.6	0	29.6 °C
440	3:38:41 PM	0%	20.90%	0.6	0	29.6 °C
441	3:38:46 PM	0%	20.90%	0.6	0	29.6 °C
442	3:38:51 PM	0%	20.90%	0.6	0	29.6 °C
443	3:38:56 PM	0%	20.90%	0.6	0	29.6 °C
444	3:39:01 PM	0%	20.90%	0.6	0	29.6 °C
445	3:39:06 PM	0%	20.90%	0.6	0	29.6 °C
446	3:39:11 PM	0%	20.90%	0.6	0	29.6 °C
447	3:39:16 PM	0%	20.90%	0.6	0	29.7 °C
448	3:39:21 PM	0%	21.00%	0.6	0	29.7 °C
449	3:39:26 PM	0%	20.90%	0.6	0	29.7 °C
450	3:39:31 PM	0%	20.90%	0.6	0	29.7 °C
451	3:39:36 PM	0%	20.90%	0.6	0	29.7 °C
452	3:39:41 PM	0%	20.90%	0.6	0	29.7 °C
453	3:39:46 PM	0%	21.00%	0.6	0	29.7 °C
454	3:39:51 PM	0%	21.00%	0.6	0	29.7 °C
455	3:39:56 PM	0%	21.00%	0.6	0	29.7 °C
456	3:40:01 PM	0%	21.00%	0.6	0	29.7 °C
457	3:40:06 PM	0%	21.00%	0.6	0	29.7 °C
458	3:40:11 PM	0%	21.00%	0.6	0	29.7 °C
459	3:40:16 PM	0%	21.00%	0.6	0	29.7 °C

460	3:40:21 PM	0%	21.00%	0.6	0	29.7 °C
461	3:40:26 PM	0%	21.00%	0.6	0	29.8 °C
462	3:40:31 PM	0%	21.00%	0.6	0	29.8 °C
463	3:40:36 PM	0%	21.00%	0.6	0	29.8 °C
464	3:40:41 PM	0%	21.00%	0.6	0	29.8 °C
465	3:40:46 PM	0%	21.00%	0.6	0	29.8 °C
466	3:40:51 PM	0%	21.00%	0.6	0	29.8 °C
467	3:40:56 PM	0%	21.00%	0.6	0	29.8 °C
468	3:41:01 PM	0%	21.00%	0.6	0	29.8 °C
469	3:41:06 PM	0%	21.00%	0.6	0	29.8 °C
470	3:41:11 PM	0%	20.90%	0.6	0	29.8 °C
471	3:41:16 PM	0%	20.90%	0.6	0	29.8 °C
472	3:41:21 PM	0%	20.90%	0.6	0	29.8 °C
473	3:41:26 PM	0%	20.90%	0.6	0	29.8 °C
474	3:41:31 PM	0%	21.00%	0.6	0	29.8 °C
475	3:41:36 PM	0%	21.00%	0.6	0	29.8 °C
476	3:41:41 PM	0%	21.00%	0.6	0	29.8 °C
477	3:41:46 PM	0%	21.00%	0.6	0	29.8 °C
478	3:41:51 PM	0%	21.00%	0.6	0	29.8 °C
479	3:41:56 PM	0%	21.00%	0.6	0	29.8 °C
480	3:42:01 PM	0%	20.90%	0.6	0	29.8 °C
481	3:42:06 PM	0%	20.90%	0.6	0	29.8 °C
482	3:42:11 PM	0%	20.90%	0.6	0	29.8 °C
483	3:42:16 PM	0%	20.90%	0.6	0	29.8 °C
484	3:42:21 PM	0%	20.90%	0.6	0	29.8 °C
485	3:42:26 PM	0%	20.90%	0.6	0	29.8 °C
486	3:42:31 PM	0%	20.90%	0.6	0	29.8 °C
487	3:42:36 PM	0%	20.90%	0.6	0	29.8 °C
488	3:42:41 PM	0%	20.90%	0.6	0	29.8 °C
489	3:42:46 PM	0%	20.90%	0.7	0	29.8 °C
490	3:42:51 PM	0%	20.90%	0.6	0	29.8 °C
491	3:42:56 PM	0%	20.90%	0.6	0	29.8 °C
492	3:43:01 PM	0%	20.90%	0.6	0	29.8 °C
493	3:43:06 PM	0%	20.90%	0.7	0	29.8 °C
494	3:43:11 PM	0%	20.90%	0.6	0	29.8 °C
495	3:43:16 PM	0%	20.90%	0.7	0	29.8 °C
496	3:43:21 PM	0%	20.90%	0.6	0	29.8 °C
497	3:43:26 PM	0%	20.90%	0.6	0	29.8 °C
498	3:43:31 PM	0%	20.90%	0.7	0	29.8 °C
499	3:43:36 PM	0%	20.90%	0.6	0	29.8 °C
500	3:43:41 PM	0%	20.90%	0.6	0	29.8 °C
501	3:43:46 PM	0%	20.90%	0.6	0	29.8 °C
502	3:43:51 PM	0%	21.00%	0.6	0	29.8 °C
503	3:43:56 PM	0%	21.00%	0.6	0	29.8 °C
504	3:44:01 PM	0%	20.90%	0.7	0	29.8 °C
505	3:44:06 PM	0%	20.90%	0.6	0	29.8 °C
506	3:44:11 PM	0%	21.00%	0.6	0	29.8 °C
507	3:44:16 PM	0%	21.00%	0.7	0	29.8 °C
508	3:44:21 PM	0%	21.00%	0.6	0	29.8 °C

509	3:44:26 PM	0%	21.00%	0.6	0	29.8 °C
510	3:44:31 PM	0%	21.00%	0.6	0	29.8 °C
511	3:44:36 PM	0%	21.00%	0.6	0	29.8 °C
512	3:44:41 PM	0%	21.00%	0.6	0	29.8 °C
513	3:44:46 PM	0%	21.00%	0.6	0	29.8 °C
514	3:44:51 PM	0%	21.00%	0.6	0	29.8 °C
515	3:44:56 PM	0%	20.90%	0.7	0	29.9 °C
516	3:45:01 PM	0%	20.90%	0.6	0	29.9 °C
517	3:45:06 PM	0%	20.90%	0.6	0	29.9 °C
518	3:45:11 PM	0%	20.90%	0.6	0	29.9 °C
519	3:45:16 PM	0%	21.00%	0.7	0	29.9 °C
520	3:45:21 PM	0%	21.00%	0.6	0	29.9 °C
521	3:45:26 PM	0%	21.00%	0.6	0	29.9 °C
522	3:45:31 PM	0%	21.00%	0.7	0	29.9 °C
523	3:45:36 PM	0%	21.00%	0.6	0	29.9 °C
524	3:45:41 PM	0%	21.00%	0.6	0	29.9 °C
525	3:45:46 PM	0%	21.00%	0.7	0	29.9 °C
526	3:45:51 PM	0%	20.90%	0.6	0	29.9 °C
527	3:45:56 PM	0%	21.00%	0.6	0	29.9 °C
528	3:46:01 PM	0%	21.00%	0.6	0	29.9 °C
529	3:46:06 PM	0%	21.00%	0.6	0	29.9 °C
530	3:46:11 PM	0%	21.00%	0.6	0	29.9 °C
531	3:46:16 PM	0%	21.00%	0.7	0	29.9 °C
532	3:46:21 PM	0%	21.00%	0.7	0	29.9 °C
533	3:46:26 PM	0%	21.00%	0.7	0	29.9 °C
534	3:46:31 PM	0%	21.00%	0.7	0	29.9 °C
535	3:46:36 PM	0%	21.00%	0.6	0	29.9 °C
536	3:46:41 PM	0%	21.00%	0.6	0	29.9 °C
537	3:46:46 PM	0%	21.00%	0.6	0	29.9 °C
538	3:46:51 PM	0%	21.00%	0.6	0	29.9 °C
539	3:46:56 PM	0%	20.90%	0.6	0	29.9 °C
540	3:47:01 PM	0%	20.90%	0.7	0	29.9 °C
541	3:47:06 PM	0%	20.90%	0.7	0	29.9 °C
542	3:47:11 PM	0%	21.00%	0.6	0	29.9 °C
543	3:47:16 PM	0%	21.00%	0.6	0	29.9 °C
544	3:47:21 PM	0%	21.00%	0.6	0	29.9 °C
545	3:47:26 PM	0%	21.00%	0.6	0	29.9 °C
546	3:47:31 PM	0%	21.00%	0.7	0	29.9 °C
547	3:47:36 PM	0%	21.00%	0.7	0	29.9 °C
548	3:47:41 PM	0%	21.00%	0.7	0	29.9 °C
549	3:47:46 PM	0%	21.00%	0.6	0	29.9 °C
550	3:47:51 PM	0%	21.00%	0.6	0	29.9 °C
551	3:47:56 PM	0%	21.00%	0.7	0	29.9 °C
552	3:48:01 PM	0%	21.00%	0.7	0	29.9 °C
553	3:48:06 PM	0%	21.00%	0.6	0	29.9 °C
554	3:48:11 PM	0%	21.00%	0.6	0	29.9 °C
555	3:48:16 PM	0%	21.00%	0.7	0	29.9 °C
556	3:48:21 PM	0%	21.00%	0.7	0	29.9 °C
557	3:48:26 PM	0%	21.00%	0.6	0	29.9 °C

558	3:48:31 PM	0%	21.00%	0.6	0	29.9 °C
559	3:48:36 PM	0%	21.00%	0.7	0	29.9 °C
560	3:48:41 PM	0%	21.00%	0.7	0	29.9 °C
561	3:48:46 PM	0%	21.00%	0.6	0	29.9 °C
562	3:48:51 PM	0%	21.00%	0.7	0	29.9 °C
563	3:48:56 PM	0%	21.00%	0.6	0	29.9 °C
564	3:49:01 PM	0%	21.00%	0.7	0	29.9 °C
565	3:49:06 PM	0%	21.00%	0.6	0	29.9 °C
566	3:49:11 PM	0%	21.00%	0.7	0	29.9 °C
567	3:49:16 PM	0%	21.00%	0.6	0	29.9 °C
568	3:49:21 PM	0%	21.00%	0.7	0	29.9 °C
569	3:49:26 PM	0%	21.00%	0.6	0	29.9 °C
570	3:49:31 PM	0%	21.00%	0.6	0	29.9 °C
571	3:49:36 PM	0%	21.00%	0.6	0	29.9 °C
572	3:49:41 PM	0%	21.00%	0.7	0	29.9 °C
573	3:49:46 PM	0%	21.00%	0.7	0	29.9 °C
574	3:49:51 PM	0%	21.00%	0.6	0	29.9 °C
575	3:49:56 PM	0%	21.00%	0.6	0	29.9 °C
576	3:50:01 PM	0%	21.00%	0.6	0	29.9 °C
577	3:50:06 PM	0%	21.00%	0.7	0	29.9 °C
578	3:50:11 PM	0%	21.00%	0.6	0	29.9 °C
579	3:50:16 PM	0%	21.00%	0.6	0	29.9 °C
580	3:50:21 PM	0%	21.00%	0.7	0	29.9 °C
581	3:50:26 PM	0%	21.00%	0.7	0	29.9 °C
582	3:50:31 PM	0%	21.00%	0.7	0	29.9 °C
583	3:50:36 PM	0%	21.00%	0.6	0	29.9 °C
584	3:50:41 PM	0%	21.00%	0.6	0	29.9 °C
585	3:50:46 PM	0%	21.00%	0.7	0	29.9 °C
586	3:50:51 PM	0%	20.90%	0.7	0	29.9 °C
587	3:50:56 PM	0%	20.90%	0.7	0	29.9 °C
588	3:51:01 PM	0%	20.90%	0.6	0	29.9 °C
589	3:51:06 PM	0%	20.90%	0.7	0	29.9 °C
590	3:51:11 PM	0%	20.90%	0.7	0	29.9 °C
591	3:51:16 PM	0%	20.90%	0.6	0	29.9 °C
592	3:51:21 PM	0%	20.90%	0.7	0	29.9 °C
593	3:51:26 PM	0%	20.90%	0.6	0	29.9 °C
594	3:51:31 PM	0%	20.90%	0.7	0	29.9 °C
595	3:51:36 PM	0%	20.90%	0.6	0	29.9 °C
596	3:51:41 PM	0%	20.90%	0.7	0	29.9 °C
597	3:51:46 PM	0%	20.90%	0.7	0	30.0 °C
598	3:51:51 PM	0%	21.00%	0.7	0	30.0 °C
599	3:51:56 PM	0%	21.00%	0.7	0	29.9 °C
600	3:52:01 PM	0%	20.90%	0.7	0	30.0 °C
601	3:52:06 PM	0%	20.90%	0.7	0	29.9 °C
602	3:52:11 PM	0%	21.00%	0.6	0	29.9 °C
603	3:52:16 PM	0%	21.00%	0.7	0	30.0 °C
604	3:52:21 PM	0%	21.00%	0.7	0	30.0 °C
605	3:52:26 PM	0%	21.00%	0.6	0	29.9 °C
606	3:52:31 PM	0%	21.00%	0.6	0	30.0 °C

607	3:52:36 PM	0%	21.00%	0.6	0	30.0 °C
608	3:52:41 PM	0%	21.00%	0.6	0	30.0 °C
609	3:52:46 PM	0%	21.00%	0.7	0	30.0 °C
610	3:52:51 PM	0%	21.00%	0.6	0	30.0 °C
611	3:52:56 PM	0%	21.00%	0.7	0	30.0 °C
612	3:53:01 PM	0%	20.90%	0.6	0	30.0 °C
613	3:53:06 PM	0%	20.90%	0.7	0	30.0 °C
614	3:53:11 PM	0%	20.90%	0.7	0	30.0 °C
615	3:53:16 PM	0%	20.90%	0.6	0	30.0 °C
616	3:53:21 PM	0%	20.90%	0.6	0	30.0 °C
617	3:53:26 PM	0%	21.00%	0.7	0	30.0 °C
618	3:53:31 PM	0%	20.90%	0.6	0	30.0 °C
619	3:53:36 PM	0%	20.90%	0.6	0	30.0 °C
620	3:53:41 PM	0%	20.90%	0.7	0	30.0 °C
621	3:53:46 PM	0%	20.90%	0.6	0	30.0 °C
622	3:53:51 PM	0%	20.90%	0.7	0	30.0 °C
623	3:53:56 PM	0%	20.90%	0.7	0	30.0 °C
624	3:54:01 PM	0%	20.90%	0.7	0	30.0 °C
625	3:54:06 PM	0%	20.90%	0.7	0	30.0 °C
626	3:54:11 PM	0%	20.90%	0.7	0	30.0 °C
627	3:54:16 PM	0%	20.90%	0.6	0	30.0 °C
628	3:54:21 PM	0%	20.90%	0.7	0	30.0 °C
629	3:54:26 PM	0%	20.90%	0.7	0	30.0 °C
630	3:54:31 PM	0%	20.90%	0.7	0	30.0 °C
631	3:54:36 PM	0%	20.90%	0.7	0	30.0 °C
632	3:54:41 PM	0%	20.90%	0.7	0	30.0 °C
633	3:54:46 PM	0%	20.90%	0.7	0	30.0 °C
634	3:54:51 PM	0%	20.90%	0.7	0	30.0 °C
635	3:54:56 PM	0%	20.90%	0.7	0	30.0 °C
636	3:55:01 PM	0%	20.90%	0.7	0	30.0 °C
637	3:55:06 PM	0%	20.90%	0.7	0	30.0 °C
638	3:55:11 PM	0%	20.90%	0.7	0	30.0 °C
639	3:55:16 PM	0%	20.90%	0.7	0	30.0 °C
640	3:55:21 PM	0%	20.90%	0.7	0	30.0 °C
641	3:55:26 PM	0%	20.90%	0.7	0	30.0 °C
642	3:55:31 PM	0%	20.90%	0.7	0	30.0 °C
643	3:55:36 PM	0%	20.90%	0.7	0	30.0 °C
644	3:55:41 PM	0%	20.90%	0.7	0	30.0 °C
645	3:55:46 PM	0%	20.90%	0.7	0	30.0 °C
646	3:55:51 PM	0%	20.90%	0.7	0	30.0 °C
647	3:55:56 PM	0%	20.90%	0.7	0	30.0 °C
648	3:56:01 PM	0%	20.90%	0.7	0	30.0 °C
649	3:56:06 PM	0%	20.90%	0.7	0	30.0 °C
650	3:56:11 PM	0%	20.90%	0.6	0	30.0 °C
651	3:56:16 PM	0%	20.90%	0.7	0	30.0 °C
652	3:56:21 PM	0%	20.90%	0.7	0	30.0 °C
653	3:56:26 PM	0%	20.90%	0.7	0	30.0 °C
654	3:56:31 PM	0%	20.90%	0.6	0	30.0 °C
655	3:56:36 PM	0%	20.90%	0.7	0	30.0 °C

656	3:56:41 PM	0%	20.90%	0.7	0	30.0 °C
657	3:56:46 PM	0%	20.90%	0.7	0	30.0 °C
658	3:56:51 PM	0%	20.90%	0.7	0	30.0 °C
659	3:56:56 PM	0%	20.90%	0.7	0	30.0 °C
660	3:57:01 PM	0%	20.90%	0.7	0	30.0 °C
661	3:57:06 PM	0%	20.90%	0.7	0	30.0 °C
662	3:57:11 PM	0%	20.90%	0.7	0	30.0 °C
663	3:57:16 PM	0%	20.90%	0.7	0	30.0 °C
664	3:57:21 PM	0%	20.90%	0.7	0	30.0 °C
665	3:57:26 PM	0%	20.90%	0.7	0	30.1 °C
666	3:57:31 PM	0%	20.90%	0.7	0	30.1 °C
667	3:57:36 PM	0%	20.90%	0.7	0	30.1 °C
668	3:57:41 PM	0%	20.90%	0.7	0	30.1 °C
669	3:57:46 PM	0%	20.90%	0.7	0	30.1 °C
670	3:57:51 PM	0%	20.90%	0.7	0	30.1 °C
671	3:57:56 PM	0%	20.90%	0.7	0	30.1 °C
672	3:58:01 PM	0%	20.90%	0.7	0	30.1 °C
673	3:58:06 PM	0%	20.90%	0.7	0	30.1 °C
674	3:58:11 PM	0%	20.90%	0.6	0	30.2 °C
675	3:58:16 PM	0%	20.90%	0.7	0	30.2 °C
676	3:58:21 PM	0%	20.90%	0.7	0	30.2 °C
677	3:58:26 PM	0%	20.90%	0.7	0	30.2 °C
678	3:58:31 PM	0%	20.90%	0.7	0	30.2 °C
679	3:58:36 PM	0%	20.90%	0.7	0	30.2 °C
680	3:58:41 PM	0%	20.90%	0.7	0	30.3 °C
681	3:58:46 PM	0%	20.90%	0.7	0	30.3 °C
682	3:58:51 PM	0%	20.90%	0.7	0	30.3 °C
683	3:58:56 PM	0%	20.90%	0.6	0	30.3 °C
684	3:59:01 PM	0%	20.90%	0.7	0	30.3 °C
685	3:59:06 PM	0%	20.90%	0.7	0	30.3 °C
686	3:59:11 PM	0%	20.90%	0.7	0	30.4 °C
687	3:59:16 PM	0%	20.90%	0.6	0	30.4 °C
688	3:59:21 PM	0%	20.90%	0.7	0	30.4 °C
689	3:59:26 PM	0%	20.90%	0.7	0	30.4 °C
690	3:59:31 PM	0%	20.90%	0.7	0	30.4 °C
691	3:59:36 PM	0%	20.90%	0.7	0	30.4 °C
692	3:59:41 PM	0%	20.90%	0.7	0	30.4 °C
693	3:59:46 PM	0%	20.90%	0.7	0	30.5 °C
694	3:59:51 PM	0%	20.90%	0.7	0	30.5 °C
695	3:59:56 PM	0%	20.90%	0.7	0	30.5 °C
696	4:00:01 PM	0%	20.90%	0.7	0	30.5 °C
697	4:00:06 PM	0%	20.90%	0.7	0	30.5 °C
698	4:00:11 PM	0%	21.00%	0.7	0	30.5 °C
699	4:00:16 PM	0%	21.00%	0.6	0	30.5 °C
700	4:00:21 PM	0%	21.00%	0.7	0	30.5 °C
701	4:00:26 PM	0%	21.00%	0.7	0	30.6 °C
702	4:00:31 PM	0%	21.00%	0.7	0	30.6 °C
703	4:00:36 PM	0%	21.00%	0.7	0	30.6 °C
704	4:00:41 PM	0%	21.00%	0.7	0	30.6 °C

705	4:00:46 PM	0%	21.00%	0.6	0	30.6 °C
706	4:00:51 PM	0%	21.00%	0.6	0	30.6 °C
707	4:00:56 PM	0%	21.00%	0.6	0	30.6 °C
708	4:01:01 PM	0%	21.00%	0.6	0	30.6 °C
709	4:01:06 PM	0%	21.00%	0.7	0	30.6 °C
710	4:01:11 PM	0%	21.00%	0.7	0	30.6 °C
711	4:01:16 PM	0%	21.00%	0.7	0	30.6 °C
712	4:01:21 PM	0%	21.00%	0.6	0	30.6 °C
713	4:01:26 PM	0%	21.00%	0.6	0	30.6 °C
714	4:01:31 PM	0%	21.00%	0.6	0	30.6 °C
715	4:01:36 PM	0%	21.00%	0.6	0	30.6 °C
716	4:01:41 PM	0%	21.00%	0.7	0	30.6 °C
717	4:01:46 PM	0%	21.00%	0.6	0	30.6 °C
718	4:01:51 PM	0%	21.00%	0.6	0	30.6 °C
719	4:01:56 PM	0%	21.00%	0.6	0	30.6 °C
720	4:02:01 PM	0%	21.00%	0.6	0	30.6 °C

**GX-3R Data Sample**

Name	al26111754_176023500RN
Date	9/26/2024
Serial No.	176023500RN
Interval Time (sec)	5

Gas(FullScale)	Warning	Alarm	AlarmH	STEL	TWA
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm	1.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm	25 ppm

No	Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)	CO(2000ppm)	Temperature
240	11:07:00 AM	0%	20.90%	0	0	19.6 °C
241	11:07:00 AM	0%	20.90%	0	0	19.6 °C
242	11:07:00 AM	0%	20.90%	0	0	19.6 °C
243	11:08:00 AM	0%	20.90%	0	0	19.7 °C
244	11:08:00 AM	0%	20.90%	0	0	19.7 °C
245	11:08:00 AM	0%	20.90%	0	0	19.7 °C
246	11:08:00 AM	0%	20.90%	0	0	19.7 °C
247	11:08:00 AM	0%	20.90%	0	0	19.7 °C
248	11:08:00 AM	0%	20.90%	0	0	19.8 °C
249	11:08:00 AM	0%	20.90%	0	0	19.8 °C
250	11:08:00 AM	0%	20.90%	0	0	19.8 °C
251	11:08:00 AM	0%	20.90%	0	0	19.8 °C
252	11:08:00 AM	0%	20.90%	0	0	19.9 °C
253	11:08:00 AM	0%	20.90%	0	0	19.9 °C
254	11:08:00 AM	0%	20.90%	0	0	19.9 °C
255	11:09:00 AM	0%	20.90%	0	0	19.9 °C
256	11:09:00 AM	0%	20.90%	0	0	19.9 °C
257	11:09:00 AM	0%	20.90%	0	0	20.0 °C
258	11:09:00 AM	0%	20.90%	0	0	20.0 °C
259	11:09:00 AM	0%	20.90%	0	0	20.0 °C
260	11:09:00 AM	0%	20.90%	0	0	20.0 °C
261	11:09:00 AM	0%	20.90%	0	0	20.0 °C
262	11:09:00 AM	0%	20.90%	0	0	20.1 °C
263	11:09:00 AM	0%	20.90%	0	0	20.1 °C
264	11:09:00 AM	0%	20.90%	0	0	20.1 °C
265	11:09:00 AM	0%	20.90%	0	0	20.1 °C
266	11:09:00 AM	0%	20.90%	0	0	20.1 °C
267	11:10:00 AM	0%	20.90%	0	0	20.1 °C
268	11:10:00 AM	0%	20.90%	0	0	20.1 °C
269	11:10:00 AM	0%	20.90%	0	0	20.2 °C
270	11:10:00 AM	0%	20.90%	0	0	20.2 °C
271	11:10:00 AM	0%	20.90%	0	0	20.2 °C
272	11:10:00 AM	0%	20.90%	0	0	20.2 °C
273	11:10:00 AM	0%	20.90%	0	0	20.2 °C
274	11:10:00 AM	0%	20.90%	0	0	20.3 °C
275	11:10:00 AM	0%	20.90%	0	0	20.3 °C

276	11:10:00 AM	0%	20.90%	0	0	20.3 °C
277	11:10:00 AM	0%	20.90%	0	0	20.3 °C
278	11:10:00 AM	0%	20.90%	0	0	20.3 °C
279	11:11:00 AM	0%	20.90%	0	0	20.3 °C
280	11:11:00 AM	0%	20.90%	0	0	20.4 °C
281	11:11:00 AM	0%	20.90%	0	0	20.4 °C
282	11:11:00 AM	0%	20.90%	0	0	20.4 °C
283	11:11:00 AM	0%	20.90%	0	0	20.4 °C
284	11:11:00 AM	0%	20.90%	0	0	20.4 °C
285	11:11:00 AM	0%	20.90%	0	0	20.4 °C
286	11:11:00 AM	0%	20.90%	0	0	20.4 °C
287	11:11:00 AM	0%	20.90%	0	0	20.4 °C
288	11:11:00 AM	0%	20.90%	0	0	20.5 °C
289	11:11:00 AM	0%	20.90%	0	0	20.5 °C
290	11:11:00 AM	0%	20.90%	0	0	20.5 °C
291	11:12:00 AM	0%	20.90%	0	0	20.5 °C
292	11:12:00 AM	0%	20.90%	0	0	20.5 °C
293	11:12:00 AM	0%	20.90%	0	0	20.5 °C
294	11:12:00 AM	0%	20.90%	0	0	20.5 °C
295	11:12:00 AM	0%	20.90%	0	0	20.6 °C
296	11:12:00 AM	0%	20.90%	0	0	20.6 °C
297	11:12:00 AM	0%	20.90%	0	0	20.6 °C
298	11:12:00 AM	0%	20.90%	0	0	20.6 °C
299	11:12:00 AM	0%	20.90%	0	0	20.6 °C
300	11:12:00 AM	0%	20.90%	0	0	20.6 °C
301	11:12:00 AM	0%	20.90%	0	0	20.6 °C
302	11:12:00 AM	0%	20.90%	0	0	20.6 °C
303	11:13:00 AM	0%	20.90%	0	0	20.7 °C
304	11:13:00 AM	0%	20.90%	0	0	20.7 °C
305	11:13:00 AM	0%	20.90%	0	0	20.7 °C
306	11:13:00 AM	0%	20.90%	0	0	20.7 °C
307	11:13:00 AM	0%	20.90%	0	0	20.7 °C
308	11:13:00 AM	0%	20.90%	0	0	20.7 °C
309	11:13:00 AM	0%	20.90%	0	0	20.7 °C
310	11:13:00 AM	0%	20.90%	0	0	20.7 °C
311	11:13:00 AM	0%	20.90%	0	0	20.8 °C
312	11:13:00 AM	0%	20.90%	0	0	20.8 °C
313	11:13:00 AM	0%	20.90%	0	0	20.8 °C
314	11:13:00 AM	0%	20.90%	0	0	20.8 °C
315	11:14:00 AM	0%	20.90%	0	0	20.8 °C
316	11:14:00 AM	0%	20.90%	0	0	20.8 °C
317	11:14:00 AM	0%	20.90%	0	0	20.8 °C
318	11:14:00 AM	0%	20.90%	0	0	20.8 °C
319	11:14:00 AM	0%	20.90%	0	0	20.8 °C
320	11:14:00 AM	0%	20.90%	0	0	20.8 °C
321	11:14:00 AM	0%	20.90%	0	0	20.9 °C
322	11:14:00 AM	0%	20.90%	0	0	20.8 °C
323	11:14:00 AM	0%	20.90%	0	0	20.8 °C
324	11:14:00 AM	0%	20.90%	0	0	20.9 °C

325	11:14:00 AM	0%	20.90%	0	0	20.9 °C
326	11:14:00 AM	0%	20.90%	0	0	20.9 °C
327	11:15:00 AM	0%	20.90%	0	0	20.9 °C
328	11:15:00 AM	0%	20.90%	0	0	20.9 °C
329	11:15:00 AM	0%	20.90%	0	0	20.9 °C
330	11:15:00 AM	0%	20.90%	0	0	20.9 °C
331	11:15:00 AM	0%	20.90%	0	0	20.9 °C
332	11:15:00 AM	0%	20.90%	0	0	20.9 °C
333	11:15:00 AM	0%	20.90%	0	0	20.9 °C
334	11:15:00 AM	0%	20.90%	0	0	20.9 °C
335	11:15:00 AM	0%	20.90%	0	0	20.9 °C
336	11:15:00 AM	0%	20.90%	0	0	20.9 °C
337	11:15:00 AM	0%	20.90%	0	0	20.9 °C
338	11:15:00 AM	0%	20.90%	0	0	20.9 °C
339	11:16:00 AM	0%	20.90%	0	0	20.9 °C
340	11:16:00 AM	0%	20.90%	0	0	20.9 °C
341	11:16:00 AM	0%	20.90%	0	0	20.9 °C
342	11:16:00 AM	0%	20.90%	0	0	20.9 °C
343	11:16:00 AM	0%	20.90%	0	0	20.9 °C
344	11:16:00 AM	0%	20.90%	0	0	20.9 °C
345	11:16:00 AM	0%	20.90%	0	0	20.9 °C
346	11:16:00 AM	0%	20.90%	0	2	20.9 °C
347	11:16:00 AM	0%	20.90%	0	2	20.9 °C
348	11:16:00 AM	0%	20.90%	0	3	20.9 °C
349	11:16:00 AM	0%	20.90%	0	3	20.9 °C
350	11:16:00 AM	0%	20.90%	0	4	20.9 °C
351	11:17:00 AM	0%	20.90%	0	4	20.9 °C
352	11:17:00 AM	0%	20.90%	0	4	20.9 °C
353	11:17:00 AM	0%	20.90%	0	5	20.9 °C
354	11:17:00 AM	0%	20.90%	0	5	20.9 °C
355	11:17:00 AM	0%	20.90%	0	5	20.9 °C
356	11:17:00 AM	0%	20.90%	0	5	20.9 °C
357	11:17:00 AM	0%	20.90%	0	5	20.9 °C
358	11:17:00 AM	0%	20.90%	0	5	20.9 °C
359	11:17:00 AM	0%	20.90%	0	5	20.9 °C
360	11:17:00 AM	0%	20.90%	0	11	20.9 °C
361	11:17:00 AM	0%	20.90%	0	25	20.9 °C
362	11:17:00 AM	0%	20.90%	0	27	20.9 °C
363	11:18:00 AM	0%	20.90%	0	27	20.9 °C
364	11:18:00 AM	0%	20.90%	0	23	20.9 °C
365	11:18:00 AM	0%	20.90%	0	22	20.9 °C
366	11:18:00 AM	0%	20.90%	0	21	20.9 °C
367	11:18:00 AM	0%	20.90%	0	21	20.9 °C
368	11:18:00 AM	0%	20.90%	0	21	20.9 °C
369	11:18:00 AM	0%	20.90%	0	19	20.9 °C
370	11:18:00 AM	0%	20.90%	0	19	20.9 °C
371	11:18:00 AM	0%	20.90%	0	16	20.9 °C
372	11:18:00 AM	0%	20.90%	0	14	20.9 °C
373	11:18:00 AM	0%	20.90%	0	14	20.9 °C

374	11:18:00 AM	0%	20.90%	0	12	21.0 °C
375	11:19:00 AM	0%	20.90%	0	11	21.0 °C
376	11:19:00 AM	0%	20.90%	0	12	21.0 °C
377	11:19:00 AM	0%	20.90%	0	13	21.0 °C
378	11:19:00 AM	0%	20.90%	0	14	21.0 °C
379	11:19:00 AM	0%	20.90%	0	15	21.0 °C
380	11:19:00 AM	0%	20.90%	0	15	21.0 °C
381	11:19:00 AM	0%	20.90%	0	15	21.0 °C
382	11:19:00 AM	0%	20.90%	0	14	21.0 °C
383	11:19:00 AM	0%	20.90%	0	13	21.0 °C
384	11:19:00 AM	0%	20.90%	0	12	21.0 °C
385	11:19:00 AM	0%	20.90%	0	11	21.0 °C
386	11:19:00 AM	0%	20.90%	0	8	21.0 °C
387	11:20:00 AM	0%	20.90%	0	6	21.0 °C
388	11:20:00 AM	0%	20.90%	0	6	21.1 °C
389	11:20:00 AM	0%	20.90%	0	5	21.1 °C
390	11:20:00 AM	0%	20.90%	0	4	21.1 °C
391	11:20:00 AM	0%	20.90%	0	4	21.1 °C
392	11:20:00 AM	0%	20.90%	0	3	21.1 °C
393	11:20:00 AM	0%	20.90%	0	2	21.1 °C
394	11:20:00 AM	0%	20.90%	0	2	21.1 °C
395	11:20:00 AM	0%	20.90%	0	2	21.1 °C
396	11:20:00 AM	0%	20.90%	0	2	21.1 °C
397	11:20:00 AM	0%	20.90%	0	2	21.1 °C
398	11:20:00 AM	0%	20.90%	0	2	21.1 °C
399	11:21:00 AM	0%	20.90%	0	0	21.1 °C
400	11:21:00 AM	0%	20.90%	0	0	21.1 °C
401	11:21:00 AM	0%	20.90%	0	0	21.2 °C
402	11:21:00 AM	0%	20.90%	0	0	21.2 °C
403	11:21:00 AM	0%	20.90%	0	0	21.2 °C
404	11:21:00 AM	0%	20.90%	0	0	21.2 °C
405	11:21:00 AM	0%	20.90%	0	0	21.2 °C
406	11:21:00 AM	0%	20.90%	0	0	21.2 °C
407	11:21:00 AM	0%	20.90%	0	0	21.2 °C
408	11:21:00 AM	0%	20.90%	0	0	21.2 °C
409	11:21:00 AM	0%	20.90%	0	0	21.2 °C
410	11:21:00 AM	0%	20.90%	0	0	21.2 °C
411	11:22:00 AM	0%	20.90%	0	0	21.3 °C
412	11:22:00 AM	0%	20.90%	0	0	21.3 °C
413	11:22:00 AM	0%	20.90%	0	0	21.3 °C
414	11:22:00 AM	0%	20.90%	0	0	21.3 °C
415	11:22:00 AM	0%	20.90%	0	0	21.3 °C
416	11:22:00 AM	0%	20.90%	0	0	21.3 °C
417	11:22:00 AM	0%	20.90%	0	0	21.3 °C
418	11:22:00 AM	0%	20.90%	0	0	21.3 °C
419	11:22:00 AM	0%	20.90%	0	0	21.3 °C
420	11:22:00 AM	0%	20.90%	0	0	21.4 °C
421	11:22:00 AM	0%	20.90%	0	0	21.4 °C
422	11:22:00 AM	0%	20.90%	0	0	21.4 °C

423	11:23:00 AM	0%	20.90%	0	0	21.4 °C
424	11:23:00 AM	0%	20.90%	0	0	21.4 °C
425	11:23:00 AM	0%	20.90%	0	0	21.4 °C
426	11:23:00 AM	0%	20.90%	0	0	21.4 °C
427	11:23:00 AM	0%	20.90%	0	0	21.4 °C
428	11:23:00 AM	0%	20.90%	0	0	21.4 °C
429	11:23:00 AM	0%	20.90%	0	0	21.5 °C
430	11:23:00 AM	0%	20.90%	0	0	21.5 °C
431	11:23:00 AM	0%	20.90%	0	0	21.5 °C
432	11:23:00 AM	0%	20.90%	0	0	21.5 °C
433	11:23:00 AM	0%	20.90%	0	0	21.5 °C
434	11:23:00 AM	0%	20.90%	0	0	21.5 °C
435	11:24:00 AM	0%	20.90%	0	0	21.5 °C
436	11:24:00 AM	0%	20.90%	0	0	21.5 °C
437	11:24:00 AM	0%	20.90%	0	0	21.5 °C
438	11:24:00 AM	0%	20.90%	0	0	21.5 °C
439	11:24:00 AM	0%	20.90%	0	0	21.6 °C
440	11:24:00 AM	0%	20.90%	0	2	21.6 °C
441	11:24:00 AM	0%	20.90%	0	3	21.6 °C
442	11:24:00 AM	0%	20.90%	0	6	21.6 °C
443	11:24:00 AM	0%	20.90%	0	8	21.6 °C
444	11:24:00 AM	0%	20.90%	0	10	21.6 °C
445	11:24:00 AM	0%	20.90%	0	10	21.6 °C
446	11:24:00 AM	0%	20.90%	0	15	21.6 °C
447	11:25:00 AM	0%	20.90%	0	15	21.7 °C
448	11:25:00 AM	0%	20.90%	0	12	21.7 °C
449	11:25:00 AM	0%	20.90%	0	11	21.7 °C
450	11:25:00 AM	0%	20.90%	0	5	21.7 °C
451	11:25:00 AM	0%	20.90%	0	0	21.7 °C
452	11:25:00 AM	0%	20.90%	0	0	21.7 °C
453	11:25:00 AM	0%	20.90%	0	0	21.8 °C
454	11:25:00 AM	0%	20.90%	0	0	21.8 °C
455	11:25:00 AM	0%	20.90%	0	0	21.8 °C
456	11:25:00 AM	0%	20.90%	0	0	21.8 °C
457	11:25:00 AM	0%	20.90%	0	0	21.8 °C
458	11:25:00 AM	0%	20.90%	0	0	21.8 °C
459	11:26:00 AM	0%	20.90%	0	0	21.8 °C
460	11:26:00 AM	0%	20.90%	0	0	21.8 °C
461	11:26:00 AM	0%	20.90%	0	0	21.8 °C
462	11:26:00 AM	0%	20.90%	0	0	21.8 °C
463	11:26:00 AM	0%	20.90%	0	0	21.9 °C
464	11:26:00 AM	0%	20.90%	0	0	21.9 °C
465	11:26:00 AM	0%	20.90%	0	0	21.9 °C
466	11:26:00 AM	0%	20.90%	0	0	21.9 °C
467	11:26:00 AM	0%	20.90%	0	0	21.9 °C
468	11:26:00 AM	0%	20.90%	0	0	21.9 °C
469	11:26:00 AM	0%	20.90%	0	0	21.9 °C
470	11:26:00 AM	0%	20.90%	0	0	21.9 °C
471	11:27:00 AM	0%	20.90%	0	0	21.9 °C

472	11:27:00 AM	0%	20.90%	0	0	21.9 °C
473	11:27:00 AM	0%	20.90%	0	0	21.9 °C
474	11:27:00 AM	0%	20.90%	0	0	21.9 °C
475	11:27:00 AM	0%	20.90%	0	0	21.9 °C
476	11:27:00 AM	0%	20.90%	0	0	21.9 °C
477	11:27:00 AM	0%	20.90%	0	0	21.9 °C
478	11:27:00 AM	0%	20.90%	0	0	21.9 °C
479	11:27:00 AM	0%	20.90%	0	0	21.9 °C
480	11:27:00 AM	0%	20.90%	0	0	21.9 °C
481	11:27:00 AM	0%	20.90%	0	0	21.9 °C
482	11:27:00 AM	0%	20.90%	0	0	21.9 °C
483	11:28:00 AM	0%	20.90%	0	0	21.9 °C
484	11:28:00 AM	0%	20.90%	0	0	21.9 °C
485	11:28:00 AM	0%	20.90%	0	0	21.9 °C
486	11:28:00 AM	0%	20.90%	0	0	21.9 °C
487	11:28:00 AM	0%	20.90%	0	0	21.9 °C
488	11:28:00 AM	0%	20.90%	0	0	21.9 °C
489	11:28:00 AM	0%	20.90%	0	0	21.9 °C
490	11:28:00 AM	0%	20.90%	0	0	21.9 °C
491	11:28:00 AM	0%	20.90%	0	0	21.9 °C
492	11:28:00 AM	0%	20.90%	0	0	21.9 °C
493	11:28:00 AM	0%	20.90%	0	0	21.9 °C
494	11:28:00 AM	0%	20.90%	0	0	21.9 °C
495	11:29:00 AM	0%	20.90%	0	0	21.9 °C
496	11:29:00 AM	0%	20.90%	0	0	21.9 °C
497	11:29:00 AM	0%	20.90%	0	0	21.9 °C
498	11:29:00 AM	0%	20.90%	0	0	21.9 °C
499	11:29:00 AM	0%	20.90%	0	0	21.9 °C
500	11:29:00 AM	0%	20.90%	0	0	21.9 °C
501	11:29:00 AM	0%	20.90%	0	0	21.9 °C
502	11:29:00 AM	0%	20.90%	0	0	21.9 °C
503	11:29:00 AM	0%	20.90%	0	0	21.9 °C
504	11:29:00 AM	0%	20.90%	0	0	21.9 °C
505	11:29:00 AM	0%	20.90%	0	0	21.9 °C
506	11:29:00 AM	0%	20.90%	0	0	21.9 °C
507	11:30:00 AM	0%	20.90%	0	0	21.9 °C
508	11:30:00 AM	0%	20.90%	0	0	21.9 °C
509	11:30:00 AM	0%	20.90%	0	0	21.9 °C
510	11:30:00 AM	0%	20.90%	0	0	21.9 °C
511	11:30:00 AM	0%	20.90%	0	0	21.8 °C
512	11:30:00 AM	0%	20.90%	0	0	21.8 °C
513	11:30:00 AM	0%	20.90%	0	0	21.8 °C
514	11:30:00 AM	0%	20.90%	0	0	21.8 °C
515	11:30:00 AM	0%	20.90%	0	0	21.8 °C
516	11:30:00 AM	0%	20.90%	0	0	21.8 °C
517	11:30:00 AM	0%	20.90%	0	0	21.8 °C
518	11:30:00 AM	0%	20.90%	0	0	21.8 °C
519	11:31:00 AM	0%	20.90%	0	0	21.8 °C
520	11:31:00 AM	0%	20.90%	0	0	21.8 °C

521	11:31:00 AM	0%	20.90%	0	0	21.8 °C
522	11:31:00 AM	0%	20.90%	0	0	21.8 °C
523	11:31:00 AM	0%	20.90%	0	0	21.8 °C
524	11:31:00 AM	0%	20.90%	0	0	21.8 °C
525	11:31:00 AM	0%	20.90%	0	0	21.8 °C
526	11:31:00 AM	0%	20.90%	0	0	21.8 °C
527	11:31:00 AM	0%	20.90%	0	0	21.8 °C
528	11:31:00 AM	0%	20.90%	0	0	21.8 °C
529	11:31:00 AM	0%	20.90%	0	0	21.8 °C
530	11:31:00 AM	0%	20.90%	0	0	21.8 °C
531	11:32:00 AM	0%	20.90%	0	0	21.8 °C
532	11:32:00 AM	0%	20.90%	0	0	21.7 °C
533	11:32:00 AM	0%	20.90%	0	0	21.7 °C
534	11:32:00 AM	0%	20.90%	0	0	21.7 °C
535	11:32:00 AM	0%	20.90%	0	0	21.7 °C
536	11:32:00 AM	0%	20.90%	0	0	21.7 °C
537	11:32:00 AM	0%	20.90%	0.3	0	21.7 °C
538	11:32:00 AM	0%	20.90%	0	0	21.7 °C
539	11:32:00 AM	0%	20.90%	0	0	21.7 °C
540	11:32:00 AM	0%	20.90%	0	0	21.7 °C
541	11:32:00 AM	0%	20.90%	0	0	21.7 °C
542	11:32:00 AM	0%	20.90%	1.1	0	21.7 °C
543	11:33:00 AM	3%	20.90%	1.4	0	21.7 °C
544	11:33:00 AM	3%	20.90%	1.3	0	21.7 °C
545	11:33:00 AM	3%	20.90%	0.9	0	21.7 °C
546	11:33:00 AM	1%	20.90%	0.7	0	21.7 °C
547	11:33:00 AM	1%	20.90%	1	0	21.7 °C
548	11:33:00 AM	1%	20.90%	1	0	21.7 °C
549	11:33:00 AM	1%	20.90%	0.5	0	21.6 °C
550	11:33:00 AM	0%	20.90%	0	0	21.6 °C
551	11:33:00 AM	0%	20.90%	0	0	21.6 °C
552	11:33:00 AM	0%	20.90%	0	0	21.6 °C
553	11:33:00 AM	0%	20.90%	0	0	21.6 °C
554	11:33:00 AM	0%	20.90%	0	0	21.6 °C
555	11:34:00 AM	0%	20.90%	0	0	21.6 °C
556	11:34:00 AM	0%	20.90%	0	0	21.6 °C
557	11:34:00 AM	0%	20.90%	0	0	21.6 °C
558	11:34:00 AM	0%	20.90%	0	0	21.6 °C
559	11:34:00 AM	0%	20.90%	0	0	21.6 °C
560	11:34:00 AM	0%	20.90%	0	0	21.6 °C
561	11:34:00 AM	0%	20.90%	0	0	21.6 °C
562	11:34:00 AM	0%	20.90%	0	0	21.6 °C
563	11:34:00 AM	0%	20.90%	0	0	21.6 °C
564	11:34:00 AM	0%	20.90%	0	0	21.6 °C
565	11:34:00 AM	0%	20.90%	0	0	21.5 °C
566	11:34:00 AM	0%	20.90%	0	0	21.6 °C
567	11:35:00 AM	0%	20.90%	0	0	21.5 °C
568	11:35:00 AM	0%	20.90%	0	0	21.5 °C
569	11:35:00 AM	0%	20.90%	0	0	21.5 °C

570	11:35:00 AM	0%	20.90%	0	0	21.5 °C
571	11:35:00 AM	0%	20.90%	0	0	21.5 °C
572	11:35:00 AM	0%	20.90%	0	0	21.5 °C
573	11:35:00 AM	0%	20.90%	0	0	21.5 °C
574	11:35:00 AM	0%	20.90%	0	0	21.5 °C
575	11:35:00 AM	0%	20.90%	0	0	21.5 °C
576	11:35:00 AM	0%	20.90%	0	0	21.5 °C
577	11:35:00 AM	0%	20.90%	0	0	21.5 °C
578	11:35:00 AM	0%	20.90%	0.4	0	21.5 °C
579	11:36:00 AM	0%	20.90%	0	0	21.5 °C
580	11:36:00 AM	0%	20.90%	0	0	21.5 °C
581	11:36:00 AM	0%	20.90%	0	0	21.5 °C
582	11:36:00 AM	0%	20.90%	0	0	21.5 °C
583	11:36:00 AM	0%	20.90%	0	0	21.5 °C
584	11:36:00 AM	0%	20.90%	0	0	21.5 °C
585	11:36:00 AM	0%	20.90%	0	0	21.5 °C
586	11:36:00 AM	0%	20.90%	0	0	21.5 °C
587	11:36:00 AM	0%	20.90%	0	0	21.5 °C
588	11:36:00 AM	0%	20.90%	0	0	21.5 °C
589	11:36:00 AM	0%	20.90%	0	0	21.5 °C
590	11:36:00 AM	0%	20.90%	0	0	21.5 °C
591	11:37:00 AM	0%	20.90%	0	0	21.5 °C
592	11:37:00 AM	0%	20.90%	0	0	21.5 °C
593	11:37:00 AM	0%	20.90%	0	0	21.5 °C
594	11:37:00 AM	0%	20.90%	0	0	21.5 °C
595	11:37:00 AM	0%	20.90%	0	0	21.5 °C
596	11:37:00 AM	0%	20.90%	0	0	21.5 °C
597	11:37:00 AM	0%	20.90%	0	0	21.4 °C
598	11:37:00 AM	0%	20.90%	0	0	21.4 °C
599	11:37:00 AM	0%	20.90%	0	0	21.4 °C
600	11:37:00 AM	0%	20.90%	0	0	21.4 °C
601	11:37:00 AM	0%	20.90%	0	0	21.4 °C
602	11:37:00 AM	0%	20.90%	0	0	21.4 °C
603	11:38:00 AM	0%	20.90%	0	0	21.4 °C
604	11:38:00 AM	0%	20.90%	0	0	21.4 °C
605	11:38:00 AM	0%	20.90%	0	0	21.4 °C
606	11:38:00 AM	0%	20.90%	0	0	21.4 °C
607	11:38:00 AM	0%	20.90%	0	0	21.4 °C
608	11:38:00 AM	0%	20.90%	0	0	21.4 °C
609	11:38:00 AM	0%	20.90%	0	0	21.4 °C
610	11:38:00 AM	0%	20.90%	0	0	21.4 °C
611	11:38:00 AM	0%	20.90%	0	0	21.4 °C
612	11:38:00 AM	0%	20.90%	0	0	21.4 °C
613	11:38:00 AM	0%	20.90%	0	0	21.4 °C
614	11:38:00 AM	0%	20.90%	0	0	21.4 °C
615	11:39:00 AM	0%	20.90%	0	0	21.4 °C
616	11:39:00 AM	0%	20.90%	0	0	21.4 °C
617	11:39:00 AM	0%	20.90%	0	0	21.4 °C
618	11:39:00 AM	0%	20.90%	0	0	21.4 °C

619	11:39:00 AM	0%	20.90%	0	0	21.4 °C
620	11:39:00 AM	0%	20.90%	0	0	21.4 °C
621	11:39:00 AM	0%	20.90%	0	0	21.4 °C
622	11:39:00 AM	0%	20.90%	0	0	21.4 °C
623	11:39:00 AM	0%	20.90%	0	0	21.4 °C
624	11:39:00 AM	0%	20.90%	0	0	21.4 °C
625	11:39:00 AM	0%	20.90%	0	0	21.4 °C
626	11:39:00 AM	0%	20.90%	0	0	21.4 °C
627	11:40:00 AM	0%	20.90%	0	0	21.4 °C
628	11:40:00 AM	0%	20.90%	0	0	21.4 °C
629	11:40:00 AM	0%	20.90%	0	0	21.4 °C
630	11:40:00 AM	0%	20.90%	0	0	21.4 °C
631	11:40:00 AM	0%	20.90%	0	0	21.4 °C
632	11:40:00 AM	0%	20.90%	0	0	21.4 °C
633	11:40:00 AM	0%	20.90%	0	0	21.4 °C
634	11:40:00 AM	0%	20.90%	0	0	21.3 °C
635	11:40:00 AM	0%	20.90%	0	0	21.4 °C
636	11:40:00 AM	0%	20.90%	0	0	21.4 °C
637	11:40:00 AM	0%	20.90%	0	0	21.3 °C
638	11:40:00 AM	0%	20.90%	0	0	21.4 °C
639	11:41:00 AM	0%	20.90%	0	0	21.3 °C
640	11:41:00 AM	0%	20.90%	0	0	21.3 °C
641	11:41:00 AM	0%	20.90%	0	0	21.3 °C
642	11:41:00 AM	0%	20.90%	0	0	21.3 °C
643	11:41:00 AM	0%	20.90%	0	0	21.3 °C
644	11:41:00 AM	0%	20.90%	0	0	21.3 °C
645	11:41:00 AM	0%	20.90%	0	0	21.3 °C
646	11:41:00 AM	0%	20.90%	0	0	21.3 °C
647	11:41:00 AM	0%	20.90%	0	0	21.3 °C
648	11:41:00 AM	0%	20.90%	0	0	21.3 °C
649	11:41:00 AM	0%	20.90%	0	0	21.3 °C
650	11:41:00 AM	0%	20.90%	0	0	21.3 °C
651	11:42:00 AM	0%	20.90%	0	0	21.3 °C
652	11:42:00 AM	0%	20.90%	0	0	21.3 °C
653	11:42:00 AM	0%	20.90%	0	0	21.3 °C
654	11:42:00 AM	0%	20.90%	0	0	21.3 °C
655	11:42:00 AM	0%	20.90%	0	0	21.3 °C
656	11:42:00 AM	0%	20.90%	0	0	21.3 °C
657	11:42:00 AM	0%	20.90%	0	0	21.3 °C
658	11:42:00 AM	0%	20.90%	0	0	21.3 °C
659	11:42:00 AM	0%	20.90%	0	0	21.3 °C
660	11:42:00 AM	0%	20.90%	0	0	21.3 °C
661	11:42:00 AM	0%	20.90%	0	0	21.3 °C
662	11:42:00 AM	0%	20.90%	0	0	21.3 °C
663	11:43:00 AM	0%	20.90%	0	0	21.3 °C
664	11:43:00 AM	0%	20.90%	0	0	21.3 °C
665	11:43:00 AM	0%	20.90%	0	0	21.3 °C
666	11:43:00 AM	0%	20.90%	0	0	21.3 °C
667	11:43:00 AM	0%	20.90%	0	0	21.3 °C

668	11:43:00 AM	0%	20.90%	0	0	21.3 °C
669	11:43:00 AM	0%	20.90%	0	0	21.3 °C
670	11:43:00 AM	0%	20.90%	0	0	21.3 °C
671	11:43:00 AM	0%	20.90%	0	0	21.3 °C
672	11:43:00 AM	0%	20.90%	0	0	21.3 °C
673	11:43:00 AM	0%	20.90%	0	0	21.3 °C
674	11:43:00 AM	0%	20.90%	0	0	21.3 °C
675	11:44:00 AM	0%	20.90%	0	0	21.3 °C
676	11:44:00 AM	0%	20.90%	0	0	21.3 °C
677	11:44:00 AM	0%	20.90%	0	0	21.3 °C
678	11:44:00 AM	0%	20.90%	0	0	21.3 °C
679	11:44:00 AM	0%	20.90%	0	0	21.3 °C
680	11:44:00 AM	0%	20.90%	0	0	21.3 °C
681	11:44:00 AM	0%	20.90%	0	0	21.3 °C
682	11:44:00 AM	0%	20.90%	0	0	21.3 °C
683	11:44:00 AM	0%	20.90%	0	0	21.3 °C
684	11:44:00 AM	0%	20.90%	0	0	21.3 °C
685	11:44:00 AM	0%	20.90%	0	0	21.3 °C
686	11:44:00 AM	0%	20.90%	0	0	21.3 °C
687	11:45:00 AM	0%	20.90%	0	0	21.3 °C
688	11:45:00 AM	0%	20.90%	0	0	21.3 °C
689	11:45:00 AM	0%	20.90%	0	0	21.3 °C
690	11:45:00 AM	0%	20.90%	0	0	21.3 °C
691	11:45:00 AM	0%	20.90%	0	0	21.3 °C
692	11:45:00 AM	0%	20.90%	0	0	21.3 °C
693	11:45:00 AM	0%	20.90%	0	0	21.3 °C
694	11:45:00 AM	0%	20.90%	0	0	21.3 °C
695	11:45:00 AM	0%	20.90%	0	0	21.3 °C
696	11:45:00 AM	0%	20.90%	0	0	21.3 °C
697	11:45:00 AM	0%	20.90%	0	0	21.3 °C
698	11:45:00 AM	0%	20.90%	0	0	21.3 °C
699	11:46:00 AM	0%	20.90%	0	0	21.3 °C
700	11:46:00 AM	0%	20.90%	0	0	21.3 °C
701	11:46:00 AM	0%	20.90%	0	0	21.3 °C
702	11:46:00 AM	0%	20.90%	0	0	21.3 °C
703	11:46:00 AM	0%	20.90%	0	0	21.3 °C
704	11:46:00 AM	0%	20.90%	0	0	21.3 °C
705	11:46:00 AM	0%	20.90%	0	0	21.3 °C
706	11:46:00 AM	0%	20.90%	0	0	21.3 °C
707	11:46:00 AM	0%	20.90%	0	0	21.3 °C
708	11:46:00 AM	0%	20.90%	0	0	21.3 °C
709	11:46:00 AM	0%	20.90%	0	0	21.3 °C
710	11:46:00 AM	0%	20.90%	0	0	21.3 °C
711	11:47:00 AM	0%	20.90%	0	0	21.3 °C
712	11:47:00 AM	0%	20.90%	0	0	21.3 °C
713	11:47:00 AM	0%	20.90%	0	0	21.3 °C
714	11:47:00 AM	0%	20.90%	0	0	21.3 °C
715	11:47:00 AM	0%	20.90%	0	0	21.3 °C
716	11:47:00 AM	0%	20.90%	0	0	21.3 °C

717	11:47:00 AM	0%	20.90%	0	0	21.3 °C
718	11:47:00 AM	0%	20.90%	0	0	21.3 °C
719	11:47:00 AM	0%	20.90%	0	0	21.2 °C
720	11:47:00 AM	0%	20.90%	0	0	21.2 °C

**GX-3R Data Sample**

Name	al26114250_176023499RN
Date	9/26/2024
Serial No.	176023499RN
Interval Time (sec)	5

Gas(FullScale)	Warning	Alarm	AlarmH	STEL	TWA
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm	1.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm	25 ppm

No	Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)	CO(2000ppm)	Temperature
1	11:12:50 AM	0%	20.90%	0	0	21.3 °C
2	11:12:55 AM	0%	20.90%	0	0	21.3 °C
3	11:13:00 AM	0%	20.90%	0	0	21.3 °C
4	11:13:05 AM	0%	20.90%	0	0	21.3 °C
5	11:13:10 AM	0%	20.90%	0	0	21.3 °C
6	11:13:15 AM	0%	20.90%	0	0	21.3 °C
7	11:13:20 AM	0%	20.90%	0	0	21.3 °C
8	11:13:25 AM	0%	20.90%	0	0	21.3 °C
9	11:13:30 AM	0%	20.90%	0	0	21.3 °C
10	11:13:35 AM	0%	20.90%	0	0	21.3 °C
11	11:13:40 AM	0%	20.90%	0	0	21.3 °C
12	11:13:45 AM	0%	20.90%	0	0	21.4 °C
13	11:13:50 AM	0%	20.90%	0	0	21.4 °C
14	11:13:55 AM	0%	20.90%	0	0	21.4 °C
15	11:14:00 AM	0%	20.90%	0	0	21.4 °C
16	11:14:05 AM	0%	20.90%	0	0	21.4 °C
17	11:14:10 AM	0%	20.90%	0	0	21.4 °C
18	11:14:15 AM	0%	20.90%	0	0	21.4 °C
19	11:14:20 AM	0%	20.90%	0	0	21.4 °C
20	11:14:25 AM	0%	20.90%	0	0	21.4 °C
21	11:14:30 AM	0%	20.90%	0	0	21.4 °C
22	11:14:35 AM	0%	20.90%	0	0	21.4 °C
23	11:14:40 AM	0%	20.90%	0	0	21.4 °C
24	11:14:45 AM	0%	20.90%	0	0	21.4 °C
25	11:14:50 AM	0%	20.90%	0	0	21.4 °C
26	11:14:55 AM	0%	20.90%	0	0	21.4 °C
27	11:15:00 AM	0%	20.90%	0	0	21.4 °C
28	11:15:05 AM	0%	20.90%	0	0	21.4 °C
29	11:15:10 AM	0%	20.90%	0	0	21.4 °C
30	11:15:15 AM	0%	20.90%	0	0	21.3 °C
31	11:15:20 AM	0%	20.90%	0	0	21.3 °C
32	11:15:25 AM	0%	20.90%	0	0	21.3 °C
33	11:15:30 AM	0%	20.90%	0	0	21.3 °C
34	11:15:35 AM	0%	20.90%	0	0	21.3 °C
35	11:15:40 AM	0%	20.90%	0	0	21.2 °C
36	11:15:45 AM	0%	20.90%	0	0	21.2 °C

37	11:15:50 AM	0%	20.90%	0	0	21.2 °C
38	11:15:55 AM	0%	20.90%	0	0	21.2 °C
39	11:16:00 AM	0%	20.90%	0	0	21.2 °C
40	11:16:05 AM	0%	20.90%	0	0	21.1 °C
41	11:16:10 AM	0%	20.90%	0	0	21.1 °C
42	11:16:15 AM	0%	20.90%	0	0	21.1 °C
43	11:16:20 AM	0%	20.90%	0	0	21.0 °C
44	11:16:25 AM	0%	20.90%	0	0	21.0 °C
45	11:16:30 AM	0%	20.90%	0	0	21.0 °C
46	11:16:35 AM	0%	20.90%	0	0	21.0 °C
47	11:16:40 AM	0%	20.90%	0	0	20.9 °C
48	11:16:45 AM	0%	20.90%	0	0	20.9 °C
49	11:16:50 AM	0%	20.90%	0	0	20.9 °C
50	11:16:55 AM	0%	20.90%	0	0	20.9 °C
51	11:17:00 AM	0%	20.90%	0	0	20.8 °C
52	11:17:05 AM	0%	20.90%	0	0	20.8 °C
53	11:17:10 AM	0%	20.90%	0	0	20.8 °C
54	11:17:15 AM	0%	20.90%	0	0	20.8 °C
55	11:17:20 AM	0%	20.90%	0	0	20.8 °C
56	11:17:25 AM	0%	20.90%	0	0	20.7 °C
57	11:17:30 AM	0%	20.90%	0	0	20.7 °C
58	11:17:35 AM	0%	20.90%	0	0	20.7 °C
59	11:17:40 AM	0%	20.90%	0	0	20.7 °C
60	11:17:45 AM	0%	20.90%	0	0	20.7 °C
61	11:17:50 AM	0%	20.90%	0	0	20.7 °C
62	11:17:55 AM	0%	20.90%	0	0	20.6 °C
63	11:18:00 AM	0%	20.90%	0	0	20.6 °C
64	11:18:05 AM	0%	20.90%	0	0	20.6 °C
65	11:18:10 AM	0%	20.90%	0	0	20.6 °C
66	11:18:15 AM	0%	20.90%	0	0	20.6 °C
67	11:18:20 AM	0%	20.90%	0	0	20.6 °C
68	11:18:25 AM	0%	20.90%	0	0	20.6 °C
69	11:18:30 AM	0%	20.90%	0	0	20.6 °C
70	11:18:35 AM	0%	20.90%	0	0	20.6 °C
71	11:18:40 AM	0%	20.90%	0	0	20.6 °C
72	11:18:45 AM	0%	20.90%	0	0	20.6 °C
73	11:18:50 AM	0%	20.90%	0	0	20.6 °C
74	11:18:55 AM	0%	20.90%	0	0	20.6 °C
75	11:19:00 AM	0%	20.90%	0	0	20.6 °C
76	11:19:05 AM	0%	20.90%	0	0	20.6 °C
77	11:19:10 AM	0%	20.90%	0	0	20.6 °C
78	11:19:15 AM	0%	20.90%	0	0	20.6 °C
79	11:19:20 AM	0%	20.90%	0	0	20.6 °C
80	11:19:25 AM	0%	20.90%	0	0	20.6 °C
81	11:19:30 AM	0%	20.90%	0	0	20.6 °C
82	11:19:35 AM	0%	20.90%	0	0	20.6 °C
83	11:19:40 AM	0%	20.90%	0	0	20.6 °C
84	11:19:45 AM	0%	20.90%	0	0	20.6 °C
85	11:19:50 AM	0%	20.90%	0	0	20.6 °C

86	11:19:55 AM	0%	20.90%	0	0	20.6 °C
87	11:20:00 AM	0%	20.90%	0	0	20.6 °C
88	11:20:05 AM	0%	20.90%	0	0	20.7 °C
89	11:20:10 AM	0%	20.90%	0	0	20.7 °C
90	11:20:15 AM	0%	20.90%	0	0	20.7 °C
91	11:20:20 AM	0%	20.90%	0	0	20.7 °C
92	11:20:25 AM	0%	20.90%	0	0	20.7 °C
93	11:20:30 AM	0%	20.90%	0	0	20.7 °C
94	11:20:35 AM	0%	20.90%	0	0	20.7 °C
95	11:20:40 AM	0%	20.90%	0	0	20.7 °C
96	11:20:45 AM	0%	20.90%	0	0	20.7 °C
97	11:20:50 AM	0%	20.90%	0	0	20.7 °C
98	11:20:55 AM	0%	20.90%	0	0	20.7 °C
99	11:21:00 AM	0%	20.90%	0	0	20.8 °C
100	11:21:05 AM	0%	20.90%	0	0	20.8 °C
101	11:21:10 AM	0%	20.90%	0	0	20.8 °C
102	11:21:15 AM	0%	20.90%	0	0	20.8 °C
103	11:21:20 AM	0%	20.90%	0	0	20.8 °C
104	11:21:25 AM	0%	20.90%	0	0	20.8 °C
105	11:21:30 AM	0%	20.90%	0	0	20.8 °C
106	11:21:35 AM	0%	20.90%	0	0	20.9 °C
107	11:21:40 AM	0%	20.90%	0	0	20.9 °C
108	11:21:45 AM	0%	20.90%	0	0	20.9 °C
109	11:21:50 AM	0%	20.90%	0	0	20.9 °C
110	11:21:55 AM	0%	20.90%	0	0	20.9 °C
111	11:22:00 AM	0%	20.90%	0	0	20.9 °C
112	11:22:05 AM	0%	20.90%	0	0	20.9 °C
113	11:22:10 AM	0%	20.90%	0	2	21.0 °C
114	11:22:15 AM	0%	20.90%	0	3	21.0 °C
115	11:22:20 AM	0%	20.90%	0	3	21.0 °C
116	11:22:25 AM	0%	20.90%	0	2	21.0 °C
117	11:22:30 AM	0%	20.90%	0	2	21.0 °C
118	11:22:35 AM	0%	20.90%	0	0	21.0 °C
119	11:22:40 AM	0%	20.90%	0	0	21.1 °C
120	11:22:45 AM	0%	20.90%	0	0	21.1 °C
121	11:22:50 AM	0%	20.90%	0	0	21.1 °C
122	11:22:55 AM	0%	20.90%	0	0	21.1 °C
123	11:23:00 AM	0%	20.90%	0	0	21.1 °C
124	11:23:05 AM	0%	20.90%	0	0	21.1 °C
125	11:23:10 AM	0%	20.90%	0	0	21.2 °C
126	11:23:15 AM	0%	20.90%	0	0	21.2 °C
127	11:23:20 AM	0%	20.90%	0	0	21.2 °C
128	11:23:25 AM	0%	20.90%	0	0	21.2 °C
129	11:23:30 AM	0%	20.90%	0	0	21.2 °C
130	11:23:35 AM	0%	20.90%	0	0	21.3 °C
131	11:23:40 AM	0%	20.90%	0	0	21.3 °C
132	11:23:45 AM	0%	20.90%	0	0	21.3 °C
133	11:23:50 AM	0%	20.90%	0	0	21.3 °C
134	11:23:55 AM	0%	20.90%	0	0	21.3 °C

135	11:24:00 AM	0%	20.90%	0	0	21.3 °C
136	11:24:05 AM	0%	20.90%	0	0	21.4 °C
137	11:24:10 AM	0%	20.90%	0	0	21.3 °C
138	11:24:15 AM	0%	20.90%	0	0	21.4 °C
139	11:24:20 AM	0%	20.90%	0	0	21.4 °C
140	11:24:25 AM	0%	20.90%	0	0	21.4 °C
141	11:24:30 AM	0%	20.90%	0	0	21.4 °C
142	11:24:35 AM	0%	20.90%	0	0	21.4 °C
143	11:24:40 AM	0%	20.90%	0	3	21.4 °C
144	11:24:45 AM	0%	20.90%	0	4	21.4 °C
145	11:24:50 AM	0%	20.90%	0	4	21.4 °C
146	11:24:55 AM	0%	20.90%	0	3	21.4 °C
147	11:25:00 AM	0%	20.90%	0	4	21.4 °C
148	11:25:05 AM	0%	20.90%	0	5	21.4 °C
149	11:25:10 AM	0%	20.90%	0	5	21.4 °C
150	11:25:15 AM	0%	20.90%	0	4	21.4 °C
151	11:25:20 AM	0%	20.90%	0	2	21.4 °C
152	11:25:25 AM	0%	20.90%	0	0	21.4 °C
153	11:25:30 AM	0%	20.90%	0	0	21.4 °C
154	11:25:35 AM	0%	20.90%	0	0	21.3 °C
155	11:25:40 AM	0%	20.90%	0	0	21.3 °C
156	11:25:45 AM	0%	20.90%	0	0	21.3 °C
157	11:25:50 AM	0%	20.90%	0	0	21.3 °C
158	11:25:55 AM	0%	20.90%	0	0	21.3 °C
159	11:26:00 AM	0%	20.90%	0	0	21.3 °C
160	11:26:05 AM	0%	20.90%	0	0	21.3 °C
161	11:26:10 AM	0%	20.90%	0	0	21.3 °C
162	11:26:15 AM	0%	20.90%	0	0	21.2 °C
163	11:26:20 AM	0%	20.90%	0	0	21.2 °C
164	11:26:25 AM	0%	20.90%	0	0	21.2 °C
165	11:26:30 AM	0%	20.90%	0	0	21.2 °C
166	11:26:35 AM	0%	20.90%	0	0	21.2 °C
167	11:26:40 AM	0%	20.90%	0	0	21.1 °C
168	11:26:45 AM	0%	20.90%	0	0	21.1 °C
169	11:26:50 AM	0%	20.90%	0	0	21.1 °C
170	11:26:55 AM	0%	20.90%	0	0	21.1 °C
171	11:27:00 AM	0%	20.90%	0	0	21.1 °C
172	11:27:05 AM	0%	20.90%	0	0	21.0 °C
173	11:27:10 AM	0%	20.90%	0	0	21.0 °C
174	11:27:15 AM	0%	20.90%	0	0	21.0 °C
175	11:27:20 AM	0%	20.90%	0	0	21.0 °C
176	11:27:25 AM	0%	20.90%	0	0	20.9 °C
177	11:27:30 AM	0%	20.90%	0	0	20.9 °C
178	11:27:35 AM	0%	20.90%	0	0	20.9 °C
179	11:27:40 AM	0%	20.90%	0	0	20.9 °C
180	11:27:45 AM	0%	20.90%	0	0	20.9 °C
181	11:27:50 AM	0%	20.90%	0	0	20.9 °C
182	11:27:55 AM	0%	20.90%	0	0	20.8 °C
183	11:28:00 AM	0%	20.90%	0	0	20.8 °C

184	11:28:05 AM	0%	20.90%	0	0	20.8 °C
185	11:28:10 AM	0%	20.90%	0	0	20.8 °C
186	11:28:15 AM	0%	20.90%	0	0	20.8 °C
187	11:28:20 AM	0%	20.90%	0	0	20.8 °C
188	11:28:25 AM	0%	20.90%	0	0	20.7 °C
189	11:28:30 AM	0%	20.90%	0	0	20.7 °C
190	11:28:35 AM	0%	20.90%	0	0	20.7 °C
191	11:28:40 AM	0%	20.90%	0	0	20.7 °C
192	11:28:45 AM	0%	20.90%	0	0	20.7 °C
193	11:28:50 AM	0%	20.90%	0	0	20.7 °C
194	11:28:55 AM	0%	20.90%	0	0	20.7 °C
195	11:29:00 AM	0%	20.90%	0	0	20.6 °C
196	11:29:05 AM	0%	20.90%	0	0	20.6 °C
197	11:29:10 AM	0%	20.90%	0	0	20.6 °C
198	11:29:15 AM	0%	20.90%	0	0	20.6 °C
199	11:29:20 AM	0%	20.90%	0	0	20.6 °C
200	11:29:25 AM	0%	20.90%	0	0	20.6 °C
201	11:29:30 AM	0%	20.90%	0	0	20.6 °C
202	11:29:35 AM	0%	20.90%	0	0	20.6 °C
203	11:29:40 AM	0%	20.90%	0	0	20.5 °C
204	11:29:45 AM	0%	20.90%	0	0	20.6 °C
205	11:29:50 AM	0%	20.90%	0	0	20.5 °C
206	11:29:55 AM	0%	20.90%	0	0	20.5 °C
207	11:30:00 AM	0%	20.90%	0	0	20.5 °C
208	11:30:05 AM	0%	20.90%	0	0	20.5 °C
209	11:30:10 AM	0%	20.90%	0	0	20.5 °C
210	11:30:15 AM	0%	20.90%	0	0	20.5 °C
211	11:30:20 AM	0%	20.90%	0	0	20.5 °C
212	11:30:25 AM	0%	20.90%	0	0	20.5 °C
213	11:30:30 AM	0%	20.90%	0	0	20.5 °C
214	11:30:35 AM	0%	20.90%	0	0	20.5 °C
215	11:30:40 AM	0%	20.90%	0	0	20.4 °C
216	11:30:45 AM	0%	20.90%	0	0	20.4 °C
217	11:30:50 AM	0%	20.90%	0	0	20.4 °C
218	11:30:55 AM	0%	20.90%	0	0	20.4 °C
219	11:31:00 AM	0%	20.90%	0	0	20.4 °C
220	11:31:05 AM	0%	20.90%	0	0	20.4 °C
221	11:31:10 AM	0%	20.90%	0	0	20.4 °C
222	11:31:15 AM	0%	20.90%	0	0	20.4 °C
223	11:31:20 AM	0%	20.90%	0	0	20.4 °C
224	11:31:25 AM	0%	20.90%	0	0	20.4 °C
225	11:31:30 AM	0%	20.90%	0	0	20.4 °C
226	11:31:35 AM	0%	20.90%	0	0	20.4 °C
227	11:31:40 AM	0%	20.90%	0	0	20.4 °C
228	11:31:45 AM	0%	20.90%	0	0	20.4 °C
229	11:31:50 AM	0%	20.90%	0	0	20.3 °C
230	11:31:55 AM	0%	20.90%	0	0	20.3 °C
231	11:32:00 AM	0%	20.90%	0	0	20.3 °C
232	11:32:05 AM	0%	20.90%	0.3	0	20.3 °C

233	11:32:10 AM	0%	20.90%	0.4	0	20.3 °C
234	11:32:15 AM	0%	20.90%	0	0	20.3 °C
235	11:32:20 AM	0%	20.90%	0	0	20.3 °C
236	11:32:25 AM	0%	20.90%	0	0	20.3 °C
237	11:32:30 AM	0%	20.90%	0	0	20.3 °C
238	11:32:35 AM	0%	20.90%	0	0	20.3 °C
239	11:32:40 AM	0%	20.90%	0	0	20.3 °C
240	11:32:45 AM	0%	20.90%	0	0	20.3 °C
241	11:32:50 AM	0%	20.90%	0	0	20.3 °C
242	11:32:55 AM	0%	20.90%	0	0	20.3 °C
243	11:33:00 AM	0%	20.90%	0	0	20.3 °C
244	11:33:05 AM	0%	20.90%	0	0	20.3 °C
245	11:33:10 AM	0%	20.90%	0	0	20.3 °C
246	11:33:15 AM	0%	20.90%	0	0	20.3 °C
247	11:33:20 AM	0%	20.90%	0	0	20.3 °C
248	11:33:25 AM	0%	20.90%	0	0	20.3 °C
249	11:33:30 AM	0%	20.90%	0.3	0	20.3 °C
250	11:33:35 AM	0%	20.90%	0.4	0	20.3 °C
251	11:33:40 AM	0%	20.90%	0.4	0	20.3 °C
252	11:33:45 AM	0%	20.90%	0	0	20.3 °C
253	11:33:50 AM	0%	20.90%	0	0	20.2 °C
254	11:33:55 AM	0%	20.90%	0.3	0	20.3 °C
255	11:34:00 AM	0%	20.90%	0.6	0	20.3 °C
256	11:34:05 AM	0%	20.90%	0.8	0	20.2 °C
257	11:34:10 AM	0%	20.90%	0.8	0	20.2 °C
258	11:34:15 AM	0%	20.90%	0.6	0	20.2 °C
259	11:34:20 AM	0%	20.90%	0.5	0	20.2 °C
260	11:34:25 AM	0%	20.90%	0.6	0	20.2 °C
261	11:34:30 AM	0%	20.90%	0.4	0	20.3 °C
262	11:34:35 AM	0%	20.90%	0	0	20.2 °C
263	11:34:40 AM	0%	20.90%	0	0	20.2 °C
264	11:34:45 AM	0%	20.90%	0	0	20.2 °C
265	11:34:50 AM	0%	20.90%	0	0	20.3 °C
266	11:34:55 AM	0%	20.90%	0	0	20.2 °C
267	11:35:00 AM	0%	20.90%	0	0	20.2 °C
268	11:35:05 AM	0%	20.90%	0	0	20.2 °C
269	11:35:10 AM	0%	20.90%	0	0	20.2 °C
270	11:35:15 AM	0%	20.90%	0	0	20.2 °C
271	11:35:20 AM	0%	20.90%	0	0	20.2 °C
272	11:35:25 AM	0%	20.90%	0	0	20.2 °C
273	11:35:30 AM	0%	20.90%	0	0	20.2 °C
274	11:35:35 AM	0%	20.90%	0	0	20.2 °C
275	11:35:40 AM	0%	20.90%	0	0	20.3 °C
276	11:35:45 AM	0%	20.90%	0	0	20.3 °C
277	11:35:50 AM	0%	20.90%	0	0	20.2 °C
278	11:35:55 AM	0%	20.90%	0	0	20.3 °C
279	11:36:00 AM	0%	20.90%	0	0	20.3 °C
280	11:36:05 AM	0%	20.90%	0	0	20.3 °C
281	11:36:10 AM	0%	20.90%	0	0	20.3 °C

282	11:36:15 AM	0%	20.90%	0	0	20.3 °C
283	11:36:20 AM	0%	20.90%	0.3	0	20.3 °C
284	11:36:25 AM	0%	20.90%	0.4	0	20.3 °C
285	11:36:30 AM	0%	20.90%	0.5	0	20.3 °C
286	11:36:35 AM	0%	20.90%	0.5	0	20.3 °C
287	11:36:40 AM	0%	20.90%	0.3	0	20.3 °C
288	11:36:45 AM	0%	20.90%	0	0	20.3 °C
289	11:36:50 AM	2%	20.90%	1	0	20.3 °C
290	11:36:55 AM	2%	20.90%	1.1	0	20.3 °C
291	11:37:00 AM	2%	20.90%	1.1	0	20.3 °C
292	11:37:05 AM	1%	20.90%	1	0	20.3 °C
293	11:37:10 AM	2%	20.90%	0.7	0	20.3 °C
294	11:37:15 AM	2%	20.90%	1.3	0	20.3 °C
295	11:37:20 AM	3%	20.90%	1.4	0	20.3 °C
296	11:37:25 AM	1%	20.90%	1	0	20.3 °C
297	11:37:30 AM	0%	20.90%	0.4	0	20.3 °C
298	11:37:35 AM	0%	20.90%	0.4	0	20.3 °C
299	11:37:40 AM	0%	20.90%	0.4	0	20.3 °C
300	11:37:45 AM	0%	20.90%	0.3	0	20.3 °C
301	11:37:50 AM	0%	20.90%	0.3	0	20.3 °C
302	11:37:55 AM	0%	20.90%	0	0	20.3 °C
303	11:38:00 AM	0%	20.90%	0.5	0	20.3 °C
304	11:38:05 AM	0%	20.90%	0.5	0	20.3 °C
305	11:38:10 AM	0%	20.90%	0.4	0	20.3 °C
306	11:38:15 AM	0%	20.90%	0.5	0	20.3 °C
307	11:38:20 AM	0%	20.90%	0.6	0	20.3 °C
308	11:38:25 AM	0%	20.90%	0.5	0	20.3 °C
309	11:38:30 AM	0%	20.90%	0	0	20.3 °C
310	11:38:35 AM	0%	20.90%	0	0	20.3 °C
311	11:38:40 AM	0%	20.90%	0	0	20.3 °C
312	11:38:45 AM	0%	20.90%	0	0	20.4 °C
313	11:38:50 AM	0%	20.90%	0	0	20.4 °C
314	11:38:55 AM	0%	20.90%	0	0	20.4 °C
315	11:39:00 AM	0%	20.90%	0	0	20.4 °C
316	11:39:05 AM	0%	20.90%	0	0	20.4 °C
317	11:39:10 AM	0%	20.90%	0	0	20.4 °C
318	11:39:15 AM	0%	20.90%	0	0	20.4 °C
319	11:39:20 AM	0%	20.90%	0.3	0	20.4 °C
320	11:39:25 AM	0%	20.90%	0.3	0	20.4 °C
321	11:39:30 AM	0%	20.90%	0	0	20.4 °C
322	11:39:35 AM	0%	20.90%	0.3	0	20.4 °C
323	11:39:40 AM	0%	20.90%	0.3	0	20.4 °C
324	11:39:45 AM	0%	20.90%	0.4	0	20.4 °C
325	11:39:50 AM	0%	20.90%	0	0	20.4 °C
326	11:39:55 AM	0%	20.90%	0	0	20.4 °C
327	11:40:00 AM	0%	20.90%	0	0	20.4 °C
328	11:40:05 AM	0%	20.90%	0	0	20.4 °C
329	11:40:10 AM	1%	20.90%	0.3	0	20.4 °C
330	11:40:15 AM	1%	20.90%	0.3	0	20.4 °C

331	11:40:20 AM	1%	20.90%	0	0	20.4 °C
332	11:40:25 AM	0%	20.90%	0	0	20.4 °C
333	11:40:30 AM	0%	20.90%	0	0	20.4 °C
334	11:40:35 AM	0%	20.90%	0	0	20.4 °C
335	11:40:40 AM	0%	20.90%	0	0	20.4 °C
336	11:40:45 AM	0%	20.90%	0	0	20.5 °C
337	11:40:50 AM	0%	20.90%	0	0	20.5 °C
338	11:40:55 AM	1%	20.90%	0	0	20.5 °C
339	11:41:00 AM	1%	20.90%	0	0	20.5 °C
340	11:41:05 AM	0%	20.90%	0	0	20.5 °C
341	11:41:10 AM	0%	20.90%	0	0	20.5 °C
342	11:41:15 AM	0%	20.90%	0	0	20.5 °C
343	11:41:20 AM	0%	20.90%	0	0	20.5 °C
344	11:41:25 AM	0%	20.90%	0	0	20.5 °C
345	11:41:30 AM	0%	20.90%	0	0	20.5 °C
346	11:41:35 AM	0%	20.90%	0	0	20.5 °C
347	11:41:40 AM	0%	20.90%	0	0	20.5 °C
348	11:41:45 AM	0%	20.90%	0	0	20.5 °C
349	11:41:50 AM	0%	20.90%	0	0	20.5 °C
350	11:41:55 AM	0%	20.90%	0	0	20.5 °C
351	11:42:00 AM	0%	20.90%	0	0	20.5 °C
352	11:42:05 AM	0%	20.90%	0	0	20.5 °C
353	11:42:10 AM	0%	20.90%	0	0	20.5 °C
354	11:42:15 AM	0%	20.90%	0	0	20.5 °C
355	11:42:20 AM	0%	20.90%	0	0	20.5 °C
356	11:42:25 AM	0%	20.90%	0	0	20.5 °C
357	11:42:30 AM	0%	20.90%	0	3	20.5 °C
358	11:42:35 AM	0%	20.90%	0	2	20.5 °C
359	11:42:40 AM	0%	20.90%	0.3	0	20.5 °C
360	11:42:45 AM	1%	20.90%	0.3	15	20.6 °C
361	11:42:50 AM	10%	20.90%	0.3	20	20.5 °C
362	11:42:55 AM	10%	20.90%	0.3	9	20.5 °C
363	11:43:00 AM	6%	20.90%	0.6	6	20.6 °C
364	11:43:05 AM	6%	20.90%	0.6	16	20.6 °C
365	11:43:10 AM	11%	20.90%	0.6	26	20.6 °C
366	11:43:15 AM	11%	20.90%	0.4	19	20.6 °C
367	11:43:20 AM	7%	20.90%	1.2	6	20.6 °C
368	11:43:25 AM	6%	20.90%	1.2	3	20.6 °C
369	11:43:30 AM	6%	20.90%	1.3	0	20.6 °C
370	11:43:35 AM	6%	20.90%	1.2	0	20.6 °C
371	11:43:40 AM	6%	20.90%	0.7	0	20.6 °C
372	11:43:45 AM	2%	20.90%	0.3	0	20.6 °C
373	11:43:50 AM	0%	20.90%	0	2	20.6 °C
374	11:43:55 AM	1%	20.90%	0	6	20.6 °C
375	11:44:00 AM	6%	20.90%	0.3	8	20.6 °C
376	11:44:05 AM	6%	20.90%	0.4	2	20.6 °C
377	11:44:10 AM	8%	20.90%	2.5	0	20.6 °C
378	11:44:15 AM	10%	20.90%	3.2	0	20.6 °C
379	11:44:20 AM	14%	20.90%	3.8	0	20.6 °C

380	11:44:25 AM	15%	20.90%	4.1	0	20.6 °C
381	11:44:30 AM	15%	20.90%	3.7	0	20.6 °C
382	11:44:35 AM	10%	20.90%	1.8	0	20.6 °C
383	11:44:40 AM	4%	20.90%	0.8	0	20.6 °C
384	11:44:45 AM	4%	20.90%	1	0	20.6 °C
385	11:44:50 AM	4%	20.90%	0.9	0	20.6 °C
386	11:44:55 AM	1%	20.90%	0.5	0	20.6 °C
387	11:45:00 AM	2%	20.90%	0.7	0	20.6 °C
388	11:45:05 AM	2%	20.90%	0.6	0	20.6 °C
389	11:45:10 AM	1%	20.90%	0.3	0	20.6 °C
390	11:45:15 AM	0%	20.90%	0.5	0	20.7 °C
391	11:45:20 AM	5%	20.90%	1.5	0	20.7 °C
392	11:45:25 AM	10%	20.90%	3.4	0	20.7 °C
393	11:45:30 AM	10%	20.90%	3.8	0	20.7 °C
394	11:45:35 AM	10%	20.90%	2.7	0	20.7 °C
395	11:45:40 AM	7%	20.90%	2.2	0	20.7 °C
396	11:45:45 AM	7%	20.90%	2.3	0	20.7 °C
397	11:45:50 AM	10%	20.90%	3.5	0	20.7 °C
398	11:45:55 AM	10%	20.90%	3	0	20.7 °C
399	11:46:00 AM	5%	20.90%	1.5	0	20.7 °C
400	11:46:05 AM	5%	20.90%	1.4	0	20.7 °C
401	11:46:10 AM	0%	20.90%	0.6	0	20.7 °C
402	11:46:15 AM	0%	20.90%	0	0	20.7 °C
403	11:46:20 AM	0%	20.90%	0	0	20.7 °C
404	11:46:25 AM	0%	20.90%	0	0	20.7 °C
405	11:46:30 AM	0%	20.90%	0	0	20.7 °C
406	11:46:35 AM	0%	20.90%	0	0	20.7 °C
407	11:46:40 AM	0%	20.90%	0	0	20.7 °C
408	11:46:45 AM	0%	20.90%	0	0	20.7 °C
409	11:46:50 AM	0%	20.90%	0	0	20.7 °C
410	11:46:55 AM	0%	20.90%	0	0	20.7 °C
411	11:47:00 AM	0%	20.90%	1	0	20.7 °C
412	11:47:05 AM	2%	20.90%	1	0	20.7 °C
413	11:47:10 AM	2%	20.90%	1.2	0	20.7 °C
414	11:47:15 AM	5%	20.90%	2.2	0	20.7 °C
415	11:47:20 AM	6%	20.90%	2.3	0	20.7 °C
416	11:47:25 AM	9%	20.90%	3.1	0	20.7 °C
417	11:47:30 AM	10%	20.90%	3.2	0	20.7 °C
418	11:47:35 AM	7%	20.90%	2.5	0	20.7 °C
419	11:47:40 AM	7%	20.90%	2.8	0	20.7 °C
420	11:47:45 AM	10%	20.90%	4.3	0	20.7 °C
421	11:47:50 AM	12%	20.90%	4.4	0	20.7 °C
422	11:47:55 AM	12%	20.90%	3.9	0	20.7 °C
423	11:48:00 AM	9%	20.90%	4	0	20.7 °C
424	11:48:05 AM	9%	20.90%	1.6	0	20.7 °C
425	11:48:10 AM	1%	20.90%	0.6	0	20.7 °C
426	11:48:15 AM	0%	20.90%	0.4	0	20.7 °C
427	11:48:20 AM	0%	20.90%	0.3	0	20.7 °C
428	11:48:25 AM	0%	20.90%	0	0	20.7 °C

429	11:48:30 AM	0%	20.90%	0	0	20.7 °C
430	11:48:35 AM	0%	20.90%	0	0	20.7 °C
431	11:48:40 AM	0%	20.90%	0	0	20.7 °C
432	11:48:45 AM	0%	20.90%	0	0	20.7 °C
433	11:48:50 AM	0%	20.90%	0	0	20.7 °C
434	11:48:55 AM	0%	20.90%	0	0	20.7 °C
435	11:49:00 AM	0%	20.90%	0	0	20.7 °C
436	11:49:05 AM	0%	20.90%	0.5	0	20.7 °C
437	11:49:10 AM	0%	20.90%	0.6	0	20.7 °C
438	11:49:15 AM	1%	20.90%	1.2	0	20.7 °C
439	11:49:20 AM	1%	20.90%	1.1	0	20.7 °C
440	11:49:25 AM	0%	20.90%	0.6	0	20.7 °C
441	11:49:30 AM	0%	20.90%	0.8	0	20.7 °C
442	11:49:35 AM	1%	20.90%	1	0	20.7 °C
443	11:49:40 AM	1%	20.90%	0.8	0	20.7 °C
444	11:49:45 AM	0%	20.90%	0.5	0	20.7 °C
445	11:49:50 AM	0%	20.90%	0.4	0	20.7 °C
446	11:49:55 AM	0%	20.90%	0	0	20.7 °C
447	11:50:00 AM	0%	20.90%	0	0	20.7 °C
448	11:50:05 AM	0%	20.90%	0	0	20.7 °C
449	11:50:10 AM	0%	20.90%	0	0	20.7 °C
450	11:50:15 AM	0%	20.90%	0	0	20.7 °C
451	11:50:20 AM	0%	20.90%	0	0	20.7 °C
452	11:50:25 AM	0%	20.90%	0.4	0	20.7 °C
453	11:50:30 AM	12%	20.90%	3.9	0	20.7 °C
454	11:50:35 AM	12%	20.90%	6.6	0	20.7 °C
455	11:50:40 AM	16%	20.90%	6.1	0	20.7 °C
456	11:50:45 AM	11%	20.90%	4	0	20.7 °C
457	11:50:50 AM	9%	20.90%	3.1	0	20.7 °C
458	11:50:55 AM	6%	20.90%	2.6	0	20.7 °C
459	11:51:00 AM	8%	20.90%	2.9	0	20.7 °C
460	11:51:05 AM	8%	20.90%	2.7	0	20.7 °C
461	11:51:10 AM	3%	20.90%	1.6	0	20.7 °C
462	11:51:15 AM	0%	20.90%	0.9	0	20.7 °C
463	11:51:20 AM	1%	20.90%	1	0	20.7 °C
464	11:51:25 AM	0%	20.90%	0.7	0	20.7 °C
465	11:51:30 AM	0%	20.90%	0.5	0	20.7 °C
466	11:51:35 AM	0%	20.90%	0.5	0	20.7 °C
467	11:51:40 AM	0%	20.90%	0.3	0	20.7 °C
468	11:51:45 AM	0%	20.90%	0	0	20.7 °C
469	11:51:50 AM	0%	20.90%	0	0	20.7 °C
470	11:51:55 AM	0%	20.90%	0	0	20.7 °C
471	11:52:00 AM	0%	20.90%	0	0	20.7 °C
472	11:52:05 AM	0%	20.90%	0	0	20.7 °C
473	11:52:10 AM	0%	20.90%	0	0	20.7 °C
474	11:52:15 AM	0%	20.90%	0	0	20.7 °C
475	11:52:20 AM	0%	20.90%	0	0	20.7 °C
476	11:52:25 AM	0%	20.90%	0.5	0	20.7 °C
477	11:52:30 AM	0%	20.90%	0.3	0	20.7 °C

478	11:52:35 AM	0%	20.90%	0	0	20.7 °C
479	11:52:40 AM	0%	20.90%	0	0	20.7 °C
480	11:52:45 AM	0%	20.90%	0	0	20.7 °C
481	11:52:50 AM	0%	20.90%	0	0	20.7 °C
482	11:52:55 AM	0%	20.90%	0	0	20.6 °C
483	11:53:00 AM	0%	20.90%	0	0	20.7 °C
484	11:53:05 AM	0%	20.90%	0	0	20.6 °C
485	11:53:10 AM	0%	20.90%	0	0	20.6 °C
486	11:53:15 AM	0%	20.90%	0	0	20.6 °C
487	11:53:20 AM	0%	20.90%	0.4	0	20.6 °C
488	11:53:25 AM	2%	20.90%	0.9	0	20.6 °C
489	11:53:30 AM	3%	20.90%	0.9	0	20.6 °C
490	11:53:35 AM	3%	20.90%	0.9	0	20.6 °C
491	11:53:40 AM	3%	20.90%	1.2	0	20.5 °C
492	11:53:45 AM	3%	20.90%	1.1	0	20.5 °C
493	11:53:50 AM	1%	20.90%	0.6	0	20.5 °C
494	11:53:55 AM	0%	20.90%	0.3	0	20.5 °C
495	11:54:00 AM	1%	20.90%	0.5	0	20.5 °C
496	11:54:05 AM	1%	20.90%	0.5	0	20.5 °C
497	11:54:10 AM	0%	20.90%	0.3	0	20.5 °C
498	11:54:15 AM	0%	20.90%	0	0	20.5 °C
499	11:54:20 AM	0%	20.90%	0	0	20.5 °C
500	11:54:25 AM	0%	20.90%	0	0	20.4 °C
501	11:54:30 AM	0%	20.90%	0	0	20.4 °C
502	11:54:35 AM	0%	20.90%	0	0	20.4 °C
503	11:54:40 AM	0%	20.90%	0	0	20.4 °C
504	11:54:45 AM	0%	20.90%	0	0	20.4 °C
505	11:54:50 AM	0%	20.90%	0	0	20.4 °C
506	11:54:55 AM	0%	20.90%	0.3	0	20.4 °C
507	11:55:00 AM	0%	20.90%	0	0	20.4 °C
508	11:55:05 AM	0%	20.90%	0	0	20.3 °C
509	11:55:10 AM	0%	20.90%	0	0	20.3 °C
510	11:55:15 AM	0%	20.90%	0	0	20.3 °C
511	11:55:20 AM	0%	20.90%	0	0	20.3 °C
512	11:55:25 AM	0%	20.90%	0	0	20.3 °C
513	11:55:30 AM	0%	20.90%	0	0	20.3 °C
514	11:55:35 AM	0%	20.90%	0	0	20.3 °C
515	11:55:40 AM	0%	20.90%	0	0	20.3 °C
516	11:55:45 AM	0%	20.90%	0.3	0	20.2 °C
517	11:55:50 AM	0%	20.90%	0.3	0	20.2 °C
518	11:55:55 AM	0%	20.90%	0	0	20.2 °C
519	11:56:00 AM	0%	20.90%	0.8	0	20.2 °C
520	11:56:05 AM	2%	20.90%	1.3	0	20.2 °C
521	11:56:10 AM	2%	20.90%	1.1	0	20.2 °C
522	11:56:15 AM	0%	20.90%	1	0	20.2 °C
523	11:56:20 AM	0%	20.90%	0.6	0	20.2 °C
524	11:56:25 AM	0%	20.90%	0	0	20.1 °C
525	11:56:30 AM	0%	20.90%	0	0	20.1 °C
526	11:56:35 AM	0%	20.90%	0	0	20.1 °C

527	11:56:40 AM	0%	20.90%	0	0	20.1 °C
528	11:56:45 AM	0%	20.90%	0	0	20.1 °C
529	11:56:50 AM	0%	20.90%	0	0	20.1 °C
530	11:56:55 AM	0%	20.90%	0	0	20.1 °C
531	11:57:00 AM	0%	20.90%	0	0	20.1 °C
532	11:57:05 AM	0%	20.90%	0	0	20.0 °C
533	11:57:10 AM	0%	20.90%	0	0	20.0 °C
534	11:57:15 AM	0%	20.90%	0	0	20.0 °C
535	11:57:20 AM	0%	20.90%	0	0	20.0 °C
536	11:57:25 AM	0%	20.90%	0	0	20.0 °C
537	11:57:30 AM	0%	20.90%	0	0	20.0 °C
538	11:57:35 AM	0%	20.90%	0	0	20.0 °C
539	11:57:40 AM	0%	20.90%	0.6	0	20.0 °C
540	11:57:45 AM	3%	20.90%	1.4	0	19.9 °C
541	11:57:50 AM	3%	20.90%	1.2	0	19.9 °C
542	11:57:55 AM	0%	20.90%	0.5	0	19.9 °C
543	11:58:00 AM	0%	20.90%	0	0	19.9 °C
544	11:58:05 AM	0%	20.90%	0	0	19.9 °C
545	11:58:10 AM	0%	20.90%	0	0	19.9 °C
546	11:58:15 AM	0%	20.90%	0	0	19.9 °C
547	11:58:20 AM	0%	20.90%	0	0	19.9 °C
548	11:58:25 AM	0%	20.90%	0	0	19.9 °C
549	11:58:30 AM	0%	20.90%	0	0	19.8 °C
550	11:58:35 AM	0%	20.90%	0	0	19.8 °C
551	11:58:40 AM	0%	20.90%	0	0	19.8 °C
552	11:58:45 AM	0%	20.90%	0	0	19.8 °C
553	11:58:50 AM	0%	20.90%	0	0	19.8 °C
554	11:58:55 AM	0%	20.90%	0	0	19.8 °C
555	11:59:00 AM	0%	20.90%	0	0	19.8 °C
556	11:59:05 AM	0%	20.90%	0	0	19.8 °C
557	11:59:10 AM	0%	20.90%	0	0	19.8 °C
558	11:59:15 AM	0%	20.90%	0	0	19.7 °C
559	11:59:20 AM	0%	20.90%	0	0	19.7 °C
560	11:59:25 AM	0%	20.90%	0	0	19.7 °C
561	11:59:30 AM	0%	20.90%	0	0	19.7 °C
562	11:59:35 AM	0%	20.90%	0	0	19.7 °C
563	11:59:40 AM	0%	20.90%	0	0	19.7 °C
564	11:59:45 AM	0%	20.90%	0	0	19.7 °C
565	11:59:50 AM	0%	20.90%	0	0	19.7 °C
566	11:59:55 AM	0%	20.90%	0	0	19.7 °C
567	12:00:00 PM	0%	20.90%	0	0	19.6 °C
568	12:00:05 PM	0%	20.90%	0	0	19.6 °C
569	12:00:10 PM	0%	20.90%	0	0	19.6 °C
570	12:00:15 PM	0%	20.90%	0	0	19.6 °C
571	12:00:20 PM	0%	20.90%	0.3	0	19.6 °C
572	12:00:25 PM	0%	20.90%	0.5	0	19.6 °C
573	12:00:30 PM	0%	20.90%	0.6	0	19.6 °C
574	12:00:35 PM	0%	20.90%	0.5	0	19.6 °C
575	12:00:40 PM	0%	20.90%	0.3	0	19.6 °C

576	12:00:45 PM	0%	20.90%	0	0	19.5 °C
577	12:00:50 PM	0%	20.90%	0	0	19.5 °C
578	12:00:55 PM	0%	20.90%	0.3	0	19.5 °C
579	12:01:00 PM	0%	20.90%	0	0	19.5 °C
580	12:01:05 PM	0%	20.90%	0.4	0	19.5 °C
581	12:01:10 PM	0%	20.90%	0.5	0	19.5 °C
582	12:01:15 PM	0%	20.90%	0	0	19.5 °C
583	12:01:20 PM	0%	20.90%	0	0	19.5 °C
584	12:01:25 PM	0%	20.90%	0	0	19.5 °C
585	12:01:30 PM	0%	20.90%	0	0	19.5 °C
586	12:01:35 PM	0%	20.90%	0.4	0	19.4 °C
587	12:01:40 PM	0%	20.90%	0.4	0	19.4 °C
588	12:01:45 PM	0%	20.90%	0	0	19.4 °C
589	12:01:50 PM	0%	20.90%	0	0	19.4 °C
590	12:01:55 PM	0%	20.90%	0	0	19.4 °C
591	12:02:00 PM	0%	20.90%	0	0	19.4 °C
592	12:02:05 PM	0%	20.90%	0.3	0	19.4 °C
593	12:02:10 PM	0%	20.90%	0	0	19.4 °C
594	12:02:15 PM	0%	20.90%	0	0	19.4 °C
595	12:02:20 PM	0%	20.90%	0	0	19.3 °C
596	12:02:25 PM	0%	20.90%	0	0	19.3 °C
597	12:02:30 PM	0%	20.90%	0	0	19.3 °C
598	12:02:35 PM	0%	20.90%	0	0	19.3 °C
599	12:02:40 PM	0%	20.90%	0	0	19.3 °C
600	12:02:45 PM	0%	20.90%	0	0	19.3 °C
601	12:02:50 PM	0%	20.90%	0	0	19.3 °C
602	12:02:55 PM	0%	20.90%	0	0	19.3 °C
603	12:03:00 PM	0%	20.90%	0	0	19.3 °C
604	12:03:05 PM	0%	20.90%	0	0	19.3 °C
605	12:03:10 PM	0%	20.90%	0	0	19.2 °C
606	12:03:15 PM	0%	20.90%	0	0	19.2 °C
607	12:03:20 PM	0%	20.90%	0	0	19.2 °C
608	12:03:25 PM	0%	20.90%	0	0	19.2 °C
609	12:03:30 PM	0%	20.90%	0	0	19.2 °C
610	12:03:35 PM	0%	20.90%	0	0	19.2 °C
611	12:03:40 PM	0%	20.90%	0	0	19.2 °C
612	12:03:45 PM	0%	20.90%	0	0	19.2 °C
613	12:03:50 PM	0%	20.90%	0	0	19.2 °C
614	12:03:55 PM	0%	20.90%	0	0	19.1 °C
615	12:04:00 PM	0%	20.90%	0	0	19.1 °C
616	12:04:05 PM	0%	20.90%	0	0	19.1 °C
617	12:04:10 PM	0%	20.90%	0	0	19.1 °C
618	12:04:15 PM	0%	20.90%	0	0	19.1 °C
619	12:04:20 PM	0%	20.90%	0	0	19.1 °C
620	12:04:25 PM	0%	20.90%	0	0	19.1 °C
621	12:04:30 PM	0%	20.90%	0	0	19.1 °C
622	12:04:35 PM	0%	20.90%	0	0	19.1 °C
623	12:04:40 PM	0%	20.90%	0	0	19.1 °C
624	12:04:45 PM	0%	20.90%	0	0	19.0 °C

625	12:04:50 PM	0%	20.90%	0	0	19.0 °C
626	12:04:55 PM	0%	20.90%	0	0	19.0 °C
627	12:05:00 PM	0%	20.90%	0	0	19.0 °C
628	12:05:05 PM	0%	20.90%	0	0	19.0 °C
629	12:05:10 PM	0%	20.90%	0	0	19.0 °C
630	12:05:15 PM	0%	20.90%	0	0	19.0 °C
631	12:05:20 PM	0%	20.90%	0	0	19.0 °C
632	12:05:25 PM	0%	20.90%	0	0	19.0 °C
633	12:05:30 PM	0%	20.90%	0	0	19.0 °C
634	12:05:35 PM	0%	20.90%	0	0	19.0 °C
635	12:05:40 PM	0%	20.90%	0	0	19.0 °C
636	12:05:45 PM	0%	20.90%	0	0	18.9 °C
637	12:05:50 PM	0%	20.90%	0	0	18.9 °C
638	12:05:55 PM	0%	20.90%	0	0	18.9 °C
639	12:06:00 PM	0%	20.90%	0	0	18.9 °C
640	12:06:05 PM	0%	20.90%	0	0	18.9 °C
641	12:06:10 PM	0%	20.90%	0.6	0	18.9 °C
642	12:06:15 PM	0%	20.90%	0.4	0	18.9 °C
643	12:06:20 PM	0%	20.90%	0	0	18.9 °C
644	12:06:25 PM	0%	20.90%	0	0	18.9 °C
645	12:06:30 PM	0%	20.90%	0	0	18.9 °C
646	12:06:35 PM	0%	20.90%	0	0	18.9 °C
647	12:06:40 PM	0%	20.90%	0	0	18.9 °C
648	12:06:45 PM	0%	20.90%	0	0	18.9 °C
649	12:06:50 PM	0%	20.90%	0	0	18.8 °C
650	12:06:55 PM	0%	20.90%	0	0	18.8 °C
651	12:07:00 PM	0%	20.90%	0	0	18.8 °C
652	12:07:05 PM	0%	20.90%	0	0	18.8 °C
653	12:07:10 PM	0%	20.90%	0	0	18.8 °C
654	12:07:15 PM	0%	20.90%	0	0	18.8 °C
655	12:07:20 PM	0%	20.90%	0	0	18.8 °C
656	12:07:25 PM	0%	20.90%	0	0	18.8 °C
657	12:07:30 PM	0%	20.90%	0	0	18.8 °C
658	12:07:35 PM	0%	20.90%	0	0	18.8 °C
659	12:07:40 PM	0%	20.90%	0	0	18.8 °C
660	12:07:45 PM	0%	20.90%	0	0	18.7 °C
661	12:07:50 PM	0%	20.90%	0	0	18.7 °C
662	12:07:55 PM	0%	20.90%	0	0	18.7 °C
663	12:08:00 PM	0%	20.90%	0	0	18.7 °C
664	12:08:05 PM	0%	20.90%	0	0	18.7 °C
665	12:08:10 PM	0%	20.90%	0	0	18.7 °C
666	12:08:15 PM	0%	20.90%	0	0	18.7 °C
667	12:08:20 PM	0%	20.90%	0	0	18.7 °C
668	12:08:25 PM	0%	20.90%	0	0	18.7 °C
669	12:08:30 PM	0%	20.90%	0	0	18.6 °C
670	12:08:35 PM	0%	20.90%	0	0	18.6 °C
671	12:08:40 PM	0%	20.90%	0	0	18.6 °C
672	12:08:45 PM	0%	20.90%	0	0	18.6 °C
673	12:08:50 PM	0%	20.90%	0	0	18.6 °C

674	12:08:55 PM	0%	20.90%	0	0	18.6 °C
675	12:09:00 PM	0%	20.90%	0	0	18.6 °C
676	12:09:05 PM	0%	20.90%	0	0	18.6 °C
677	12:09:10 PM	0%	20.90%	0	0	18.6 °C
678	12:09:15 PM	0%	20.90%	0	0	18.6 °C
679	12:09:20 PM	0%	20.90%	0	0	18.6 °C
680	12:09:25 PM	0%	20.90%	0	0	18.5 °C
681	12:09:30 PM	0%	20.90%	0	0	18.5 °C
682	12:09:35 PM	0%	20.90%	0	0	18.5 °C
683	12:09:40 PM	0%	20.90%	0	0	18.5 °C
684	12:09:45 PM	0%	20.90%	0	0	18.5 °C
685	12:09:50 PM	0%	20.90%	0	0	18.5 °C
686	12:09:55 PM	0%	20.90%	0	0	18.5 °C
687	12:10:00 PM	0%	20.90%	0	0	18.5 °C
688	12:10:05 PM	0%	20.90%	0	0	18.5 °C
689	12:10:10 PM	0%	20.90%	0	0	18.5 °C
690	12:10:15 PM	0%	20.90%	0	0	18.4 °C
691	12:10:20 PM	0%	20.90%	0	0	18.4 °C
692	12:10:25 PM	0%	20.90%	0	0	18.4 °C
693	12:10:30 PM	0%	20.90%	0	0	18.4 °C
694	12:10:35 PM	0%	20.90%	0	0	18.4 °C
695	12:10:40 PM	0%	20.90%	0	0	18.4 °C
696	12:10:45 PM	0%	20.90%	0	0	18.4 °C
697	12:10:50 PM	0%	20.90%	0	0	18.4 °C
698	12:10:55 PM	0%	20.90%	0	0	18.4 °C
699	12:11:00 PM	0%	20.90%	0	0	18.4 °C
700	12:11:05 PM	0%	20.90%	0	0	18.4 °C
701	12:11:10 PM	0%	20.90%	0	0	18.3 °C
702	12:11:15 PM	0%	20.90%	0	0	18.3 °C
703	12:11:20 PM	0%	20.90%	0	0	18.3 °C
704	12:11:25 PM	0%	20.90%	0	0	18.3 °C
705	12:11:30 PM	0%	20.90%	0	0	18.3 °C
706	12:11:35 PM	0%	20.90%	0	7	18.3 °C
707	12:11:40 PM	0%	20.90%	0	9	18.3 °C
708	12:11:45 PM	0%	20.90%	0	4	18.3 °C
709	12:11:50 PM	0%	20.90%	0	2	18.3 °C
710	12:11:55 PM	0%	20.90%	0	3	18.3 °C
711	12:12:00 PM	0%	20.90%	0	3	18.3 °C
712	12:12:05 PM	0%	20.90%	0	3	18.2 °C
713	12:12:10 PM	0%	20.90%	0	2	18.2 °C
714	12:12:15 PM	0%	20.90%	0	0	18.2 °C
715	12:12:20 PM	0%	20.90%	0	0	18.2 °C
716	12:12:25 PM	0%	20.90%	0	0	18.2 °C
717	12:12:30 PM	0%	20.90%	0	2	18.2 °C
718	12:12:35 PM	0%	20.90%	0	2	18.2 °C
719	12:12:40 PM	0%	20.90%	0	2	18.2 °C
720	12:12:45 PM	0%	20.90%	0	2	18.2 °C

**GX-3R Data Sample**

Name	iv14092452_176023498RN
Sampling Date/Time	11/14/2024
Serial No.	176023498RN
Interval Time (sec)	300

Gas(FullScale)	Warning	Alarm	AlarmH	STEL
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)
1	11/14/2024 9:29	0 %LEL	20.90%	0.0 ppm
2	11/14/2024 9:34	0 %LEL	20.90%	0.0 ppm
3	11/14/2024 9:39	0 %LEL	20.90%	0.0 ppm
4	11/14/2024 9:44	0 %LEL	20.90%	0.0 ppm
5	11/14/2024 9:49	0 %LEL	20.90%	0.0 ppm
6	11/14/2024 9:54	0 %LEL	20.90%	0.0 ppm
7	11/14/2024 9:59	0 %LEL	20.90%	0.0 ppm
8	11/14/2024 10:04	0 %LEL	20.90%	0.0 ppm
9	11/14/2024 10:09	0 %LEL	20.90%	0.0 ppm
10	11/14/2024 10:14	0 %LEL	20.90%	0.0 ppm
11	11/14/2024 10:19	0 %LEL	20.90%	0.0 ppm
12	11/14/2024 10:24	0 %LEL	20.90%	0.0 ppm
13	11/14/2024 10:29	0 %LEL	20.90%	0.0 ppm
14	11/14/2024 10:34	0 %LEL	20.90%	0.0 ppm
15	11/14/2024 10:39	0 %LEL	20.90%	0.0 ppm
16	11/14/2024 10:44	0 %LEL	20.90%	0.0 ppm
17	11/14/2024 10:49	0 %LEL	20.90%	0.0 ppm
18	11/14/2024 10:54	0 %LEL	20.90%	0.0 ppm
19	11/14/2024 10:59	0 %LEL	20.90%	0.0 ppm
20	11/14/2024 11:04	0 %LEL	21.00%	0.0 ppm
21	11/14/2024 11:09	0 %LEL	21.00%	0.0 ppm
22	11/14/2024 11:14	0 %LEL	21.00%	0.0 ppm
23	11/14/2024 11:19	0 %LEL	21.00%	0.0 ppm
24	11/14/2024 11:24	0 %LEL	21.00%	0.0 ppm
25	11/14/2024 11:29	0 %LEL	21.00%	0.0 ppm
26	11/14/2024 11:34	0 %LEL	21.00%	0.0 ppm
27	11/14/2024 11:39	0 %LEL	21.00%	0.0 ppm
28	11/14/2024 11:44	0 %LEL	21.00%	0.0 ppm
29	11/14/2024 11:49	0 %LEL	20.90%	0.0 ppm
30	11/14/2024 11:54	0 %LEL	21.00%	0.0 ppm
31	11/14/2024 11:59	0 %LEL	21.00%	0.0 ppm

32	11/14/2024 12:04	0 %LEL	21.00%	0.0 ppm
33	11/14/2024 12:09	0 %LEL	21.00%	0.0 ppm
34	11/14/2024 12:14	0 %LEL	20.90%	0.0 ppm
35	11/14/2024 12:19	0 %LEL	20.90%	0.0 ppm
36	11/14/2024 12:24	0 %LEL	21.00%	0.0 ppm
37	11/14/2024 12:29	0 %LEL	21.00%	0.0 ppm
38	11/14/2024 12:34	0 %LEL	20.90%	0.0 ppm
39	11/14/2024 12:39	0 %LEL	20.90%	0.0 ppm
40	11/14/2024 12:44	0 %LEL	20.90%	0.0 ppm
41	11/14/2024 12:49	0 %LEL	20.90%	0.0 ppm
42	11/14/2024 12:54	0 %LEL	20.90%	0.0 ppm
43	11/14/2024 12:59	0 %LEL	20.90%	0.0 ppm
44	11/14/2024 13:04	0 %LEL	20.90%	0.0 ppm
45	11/14/2024 13:09	0 %LEL	20.90%	0.0 ppm
46	11/14/2024 13:14	0 %LEL	20.90%	0.0 ppm
47	11/14/2024 13:19	0 %LEL	20.90%	0.0 ppm
48	11/14/2024 13:24	0 %LEL	20.90%	0.0 ppm
49	11/14/2024 13:29	0 %LEL	20.90%	0.0 ppm
50	11/14/2024 13:34	0 %LEL	20.90%	0.0 ppm
51	11/14/2024 13:39	0 %LEL	20.90%	0.0 ppm
52	11/14/2024 13:44	0 %LEL	20.90%	0.0 ppm
53	11/14/2024 13:49	0 %LEL	20.90%	0.0 ppm
54	11/14/2024 13:54	0 %LEL	20.90%	0.0 ppm
55	11/14/2024 13:59	0 %LEL	20.90%	0.0 ppm
56	11/14/2024 14:04	0 %LEL	20.90%	0.0 ppm
57	11/14/2024 14:09	0 %LEL	20.90%	0.0 ppm
58	11/14/2024 14:14	0 %LEL	20.90%	0.0 ppm
59	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
60	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
61	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
62	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
63	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
64	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
65	11/14/2024 14:49	0 %LEL	20.90%	0.0 ppm
66	11/14/2024 14:54	0 %LEL	20.90%	0.0 ppm
67	11/14/2024 14:59	0 %LEL	20.90%	0.0 ppm
68	11/14/2024 15:04	0 %LEL	20.90%	0.0 ppm
69	11/14/2024 15:09	0 %LEL	20.90%	0.0 ppm
70	11/14/2024 15:14	0 %LEL	20.90%	0.0 ppm
71	11/14/2024 15:19	0 %LEL	20.90%	0.0 ppm
72	11/14/2024 15:24	0 %LEL	20.90%	0.0 ppm
73	11/14/2024 15:29	0 %LEL	20.90%	0.0 ppm
74	11/14/2024 15:34	0 %LEL	20.90%	0.0 ppm
75	11/14/2024 15:39	0 %LEL	20.90%	0.0 ppm

76	11/14/2024 15:44	0 %LEL	20.90%	0.0 ppm
77	11/14/2024 15:49	0 %LEL	20.90%	0.0 ppm
78	11/14/2024 15:54	0 %LEL	20.90%	0.0 ppm
79	11/14/2024 15:59	0 %LEL	20.90%	0.0 ppm
80	11/14/2024 16:04	0 %LEL	20.90%	0.0 ppm
81	11/14/2024 16:09	0 %LEL	20.90%	0.0 ppm
82	11/14/2024 16:14	0 %LEL	20.90%	0.0 ppm
83	11/14/2024 16:19	0 %LEL	20.90%	0.0 ppm
84	11/14/2024 16:24	0 %LEL	20.90%	0.0 ppm
85	11/14/2024 16:29	0 %LEL	20.90%	0.0 ppm
86	11/14/2024 16:34	0 %LEL	20.90%	0.0 ppm
87	11/14/2024 16:39	0 %LEL	20.90%	0.0 ppm
88	11/14/2024 16:44	0 %LEL	20.90%	0.0 ppm
89	11/14/2024 16:49	0 %LEL	20.90%	0.0 ppm
90	11/14/2024 16:54	0 %LEL	20.90%	0.0 ppm
91	11/14/2024 16:59	0 %LEL	20.90%	0.0 ppm

TWA
*****
*****
1.0 ppm
25 ppm

CO(2000ppm)	Temperature
0 ppm	12.7 °C
0 ppm	14.2 °C
0 ppm	15.3 °C
0 ppm	16.3 °C
0 ppm	16.9 °C
0 ppm	17.2 °C
0 ppm	18.9 °C
0 ppm	20.5 °C
0 ppm	21.8 °C
0 ppm	22.8 °C
0 ppm	23.5 °C
0 ppm	24.3 °C
0 ppm	25.1 °C
0 ppm	26.0 °C
0 ppm	26.7 °C
0 ppm	27.4 °C
0 ppm	27.9 °C
0 ppm	28.5 °C
0 ppm	29.0 °C
0 ppm	29.3 °C
0 ppm	29.5 °C
0 ppm	29.5 °C
0 ppm	29.4 °C
0 ppm	29.4 °C
0 ppm	29.5 °C
0 ppm	29.4 °C
0 ppm	29.6 °C

0 ppm	29.8 °C
0 ppm	29.9 °C
0 ppm	29.6 °C
0 ppm	29.0 °C
0 ppm	28.6 °C
0 ppm	27.3 °C
0 ppm	26.7 °C
0 ppm	26.7 °C
0 ppm	27.0 °C
0 ppm	27.3 °C
0 ppm	27.5 °C
0 ppm	27.3 °C
0 ppm	27.6 °C
1 ppm	27.6 °C
0 ppm	27.5 °C
0 ppm	27.7 °C
0 ppm	27.9 °C
0 ppm	28.2 °C
1 ppm	26.4 °C
2 ppm	24.3 °C
3 ppm	24.3 °C
3 ppm	24.6 °C
2 ppm	25.0 °C
3 ppm	25.4 °C
3 ppm	25.8 °C
3 ppm	25.8 °C
0 ppm	25.6 °C
0 ppm	25.4 °C
0 ppm	25.0 °C
1 ppm	24.6 °C
0 ppm	24.3 °C
0 ppm	24.0 °C
0 ppm	23.9 °C
0 ppm	24.0 °C
0 ppm	24.2 °C
2 ppm	24.4 °C
2 ppm	24.5 °C
0 ppm	24.6 °C
0 ppm	24.7 °C
0 ppm	25.2 °C
0 ppm	25.4 °C
2 ppm	25.3 °C
0 ppm	25.2 °C
0 ppm	25.1 °C

0 ppm	25.1 °C
0 ppm	25.1 °C
0 ppm	25.3 °C
0 ppm	25.8 °C
0 ppm	26.3 °C
0 ppm	25.5 °C
0 ppm	23.9 °C
0 ppm	22.4 °C
0 ppm	21.8 °C
0 ppm	21.4 °C
0 ppm	21.3 °C
0 ppm	21.3 °C
0 ppm	21.6 °C
0 ppm	22.0 °C
0 ppm	22.5 °C
0 ppm	22.7 °C

**GX-3R Data Sample**

Name	al14142725_014040897RN
Alarm Date/Time	11/14/2024 14:27
Serial No.	014040897RN
Interval Time (sec)	5

Gas(FullScale)	Warning	Alarm	AlarmH	STEL
CH4(100%LEL)	10 %LEL	25 %LEL	50 %LEL	*****
O2(40.0%)	19.50%	18.00%	23.50%	*****
H2S(200.0ppm)	5.0 ppm	30.0 ppm	100.0 ppm	5.0 ppm
CO(2000ppm)	25 ppm	50 ppm	1200 ppm	200 ppm

No	Date/Time	CH4(100%LEL)	O2(40.0%)	H2S(200.0ppm)
208	11/14/2024 14:14	0 %LEL	20.90%	0.0 ppm
209	11/14/2024 14:14	0 %LEL	20.90%	0.0 ppm
210	11/14/2024 14:14	0 %LEL	20.90%	0.0 ppm
211	11/14/2024 14:14	0 %LEL	20.90%	0.0 ppm
212	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
213	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
214	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
215	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
216	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
217	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
218	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
219	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
220	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
221	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
222	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
223	11/14/2024 14:15	0 %LEL	20.90%	0.0 ppm
224	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
225	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
226	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
227	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
228	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
229	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
230	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
231	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
232	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
233	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
234	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
235	11/14/2024 14:16	0 %LEL	20.90%	0.0 ppm
236	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
237	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
238	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm

239	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
240	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
241	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
242	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
243	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
244	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
245	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
246	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
247	11/14/2024 14:17	0 %LEL	20.90%	0.0 ppm
248	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
249	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
250	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
251	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
252	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
253	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
254	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
255	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
256	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
257	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
258	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
259	11/14/2024 14:18	0 %LEL	20.90%	0.0 ppm
260	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
261	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
262	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
263	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
264	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
265	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
266	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
267	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
268	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
269	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
270	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
271	11/14/2024 14:19	0 %LEL	20.90%	0.0 ppm
272	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
273	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
274	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
275	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
276	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
277	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
278	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
279	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
280	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
281	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
282	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm

283	11/14/2024 14:20	0 %LEL	20.90%	0.0 ppm
284	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
285	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
286	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
287	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
288	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
289	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
290	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
291	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
292	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
293	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
294	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
295	11/14/2024 14:21	0 %LEL	20.90%	0.0 ppm
296	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
297	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
298	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
299	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
300	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
301	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
302	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
303	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
304	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
305	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
306	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
307	11/14/2024 14:22	0 %LEL	20.90%	0.0 ppm
308	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
309	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
310	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
311	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
312	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
313	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
314	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
315	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
316	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
317	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
318	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
319	11/14/2024 14:23	0 %LEL	20.90%	0.0 ppm
320	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
321	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
322	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
323	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
324	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
325	11/14/2024 14:24	0 %LEL	19.70%	0.0 ppm
326	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm

327	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
328	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
329	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
330	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
331	11/14/2024 14:24	0 %LEL	20.90%	0.0 ppm
332	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
333	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
334	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
335	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
336	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
337	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
338	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
339	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
340	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
341	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
342	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
343	11/14/2024 14:25	0 %LEL	20.90%	0.0 ppm
344	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
345	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
346	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
347	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
348	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
349	11/14/2024 14:26	1 %LEL	20.90%	0.5 ppm
350	11/14/2024 14:26	7 %LEL	20.90%	0.9 ppm
351	11/14/2024 14:26	7 %LEL	20.90%	0.7 ppm
352	11/14/2024 14:26	1 %LEL	20.90%	0.3 ppm
353	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
354	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
355	11/14/2024 14:26	0 %LEL	20.90%	0.0 ppm
356	11/14/2024 14:27	0 %LEL	20.90%	0.0 ppm
357	11/14/2024 14:27	0 %LEL	20.90%	0.0 ppm
358	11/14/2024 14:27	0 %LEL	20.90%	0.3 ppm
359	11/14/2024 14:27	0 %LEL	20.90%	0.3 ppm
360	11/14/2024 14:27	9 %LEL	20.90%	2.5 ppm
361	11/14/2024 14:27	13 %LEL	20.90%	2.8 ppm
362	11/14/2024 14:27	13 %LEL	20.90%	2.1 ppm
363	11/14/2024 14:27	6 %LEL	20.90%	1.6 ppm
364	11/14/2024 14:27	1 %LEL	20.90%	0.9 ppm
365	11/14/2024 14:27	0 %LEL	20.90%	0.5 ppm
366	11/14/2024 14:27	0 %LEL	20.90%	0.3 ppm
367	11/14/2024 14:27	0 %LEL	20.90%	0.3 ppm
368	11/14/2024 14:28	0 %LEL	20.90%	0.4 ppm
369	11/14/2024 14:28	0 %LEL	20.90%	0.4 ppm
370	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm

371	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
372	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
373	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
374	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
375	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
376	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
377	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
378	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
379	11/14/2024 14:28	0 %LEL	20.90%	0.0 ppm
380	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
381	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
382	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
383	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
384	11/14/2024 14:29	0 %LEL	20.90%	0.0 ppm
385	11/14/2024 14:29	0 %LEL	20.90%	1.1 ppm
386	11/14/2024 14:29	4 %LEL	20.90%	1.6 ppm
387	11/14/2024 14:29	4 %LEL	20.90%	1.1 ppm
388	11/14/2024 14:29	0 %LEL	20.90%	1.2 ppm
389	11/14/2024 14:29	0 %LEL	20.90%	1.2 ppm
390	11/14/2024 14:29	2 %LEL	20.90%	2.4 ppm
391	11/14/2024 14:29	7 %LEL	20.90%	3.0 ppm
392	11/14/2024 14:30	7 %LEL	20.90%	4.0 ppm
393	11/14/2024 14:30	12 %LEL	20.90%	4.9 ppm
394	11/14/2024 14:30	12 %LEL	20.90%	4.0 ppm
395	11/14/2024 14:30	7 %LEL	20.90%	1.9 ppm
396	11/14/2024 14:30	1 %LEL	20.90%	0.8 ppm
397	11/14/2024 14:30	0 %LEL	20.90%	0.6 ppm
398	11/14/2024 14:30	6 %LEL	20.90%	2.5 ppm
399	11/14/2024 14:30	6 %LEL	20.90%	2.3 ppm
400	11/14/2024 14:30	2 %LEL	20.90%	1.0 ppm
401	11/14/2024 14:30	0 %LEL	20.90%	0.7 ppm
402	11/14/2024 14:30	0 %LEL	20.90%	0.3 ppm
403	11/14/2024 14:30	0 %LEL	20.90%	0.0 ppm
404	11/14/2024 14:31	0 %LEL	20.90%	0.3 ppm
405	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
406	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
407	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
408	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
409	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
410	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
411	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
412	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
413	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
414	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm

415	11/14/2024 14:31	0 %LEL	20.90%	0.0 ppm
416	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
417	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
418	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
419	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
420	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
421	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
422	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
423	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
424	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
425	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
426	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
427	11/14/2024 14:32	0 %LEL	20.90%	0.0 ppm
428	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
429	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
430	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
431	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
432	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
433	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
434	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
435	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
436	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
437	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
438	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
439	11/14/2024 14:33	0 %LEL	20.90%	0.0 ppm
440	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
441	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
442	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
443	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
444	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
445	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
446	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
447	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
448	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
449	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
450	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
451	11/14/2024 14:34	0 %LEL	20.90%	0.0 ppm
452	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
453	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
454	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
455	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
456	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
457	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
458	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm

459	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
460	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
461	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
462	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
463	11/14/2024 14:35	0 %LEL	20.90%	0.0 ppm
464	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
465	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
466	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
467	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
468	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
469	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
470	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
471	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
472	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
473	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
474	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
475	11/14/2024 14:36	0 %LEL	20.90%	0.0 ppm
476	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
477	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
478	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
479	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
480	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
481	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
482	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
483	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
484	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
485	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
486	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
487	11/14/2024 14:37	0 %LEL	20.90%	0.0 ppm
488	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
489	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
490	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
491	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
492	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
493	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
494	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
495	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
496	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
497	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
498	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
499	11/14/2024 14:38	0 %LEL	20.90%	0.0 ppm
500	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
501	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
502	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm

503	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
504	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
505	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
506	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
507	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
508	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
509	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
510	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
511	11/14/2024 14:39	0 %LEL	20.90%	0.0 ppm
512	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
513	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
514	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
515	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
516	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
517	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
518	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
519	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
520	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
521	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
522	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
523	11/14/2024 14:40	0 %LEL	20.90%	0.0 ppm
524	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
525	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
526	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
527	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
528	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
529	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
530	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
531	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
532	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
533	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
534	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
535	11/14/2024 14:41	0 %LEL	20.90%	0.0 ppm
536	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
537	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
538	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
539	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
540	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
541	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
542	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
543	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
544	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
545	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
546	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm

547	11/14/2024 14:42	0 %LEL	20.90%	0.0 ppm
548	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
549	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
550	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
551	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
552	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
553	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
554	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
555	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
556	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
557	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
558	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
559	11/14/2024 14:43	0 %LEL	20.90%	0.0 ppm
560	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
561	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
562	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
563	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
564	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
565	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
566	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
567	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
568	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
569	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
570	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
571	11/14/2024 14:44	0 %LEL	20.90%	0.0 ppm
572	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
573	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
574	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
575	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
576	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
577	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
578	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
579	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
580	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
581	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
582	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
583	11/14/2024 14:45	0 %LEL	20.90%	0.0 ppm
584	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
585	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
586	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
587	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
588	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
589	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
590	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm

591	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
592	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
593	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
594	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm
595	11/14/2024 14:46	0 %LEL	20.90%	0.0 ppm

TWA
*****
*****
1.0 ppm
25 ppm

CO(2000ppm)	Temperature
0 ppm	21.8 °C
0 ppm	21.9 °C
0 ppm	22.0 °C
0 ppm	22.1 °C

0 ppm	22.1 °C
0 ppm	22.0 °C
0 ppm	21.9 °C
0 ppm	21.8 °C
0 ppm	21.7 °C
0 ppm	21.7 °C
0 ppm	21.7 °C

0 ppm	21.7 °C
0 ppm	21.7 °C
0 ppm	21.6 °C
0 ppm	21.5 °C
0 ppm	21.4 °C
0 ppm	21.4 °C
0 ppm	21.4 °C
0 ppm	21.3 °C
0 ppm	21.3 °C
0 ppm	21.3 °C
0 ppm	21.2 °C
0 ppm	21.1 °C
0 ppm	21.1 °C
0 ppm	21.1 °C
0 ppm	21.0 °C
0 ppm	21.0 °C
2 ppm	21.0 °C
0 ppm	20.9 °C
0 ppm	20.9 °C
0 ppm	20.8 °C
0 ppm	20.8 °C
0 ppm	20.8 °C
0 ppm	20.7 °C
0 ppm	20.7 °C
2 ppm	20.7 °C
2 ppm	20.6 °C
2 ppm	20.6 °C
0 ppm	20.6 °C
0 ppm	20.6 °C
0 ppm	20.5 °C
0 ppm	20.5 °C
0 ppm	20.5 °C
0 ppm	20.4 °C
0 ppm	20.4 °C

0 ppm	20.4 °C
0 ppm	20.4 °C
0 ppm	20.3 °C
0 ppm	20.2 °C
0 ppm	20.2 °C
0 ppm	20.2 °C
0 ppm	20.1 °C
0 ppm	20.0 °C
0 ppm	19.9 °C
0 ppm	19.8 °C
0 ppm	19.7 °C
2 ppm	19.6 °C
0 ppm	19.6 °C
0 ppm	19.6 °C
2 ppm	19.6 °C
2 ppm	19.6 °C
0 ppm	19.5 °C

0 ppm	19.5 °C
0 ppm	19.4 °C
0 ppm	19.3 °C
0 ppm	19.2 °C
0 ppm	19.1 °C
0 ppm	19.0 °C
0 ppm	18.9 °C
0 ppm	18.8 °C
0 ppm	18.7 °C

0 ppm	18.6 °C
0 ppm	18.5 °C
2 ppm	18.5 °C
2 ppm	18.4 °C
0 ppm	18.4 °C
2 ppm	18.4 °C
2 ppm	18.4 °C
2 ppm	18.3 °C
0 ppm	18.2 °C
0 ppm	18.1 °C

0 ppm	18.1 °C
0 ppm	18.1 °C
0 ppm	18.1 °C
0 ppm	18.0 °C
0 ppm	17.9 °C
0 ppm	17.8 °C
0 ppm	17.7 °C
0 ppm	17.6 °C

0 ppm	17.6 °C
0 ppm	17.6 °C
0 ppm	17.5 °C
0 ppm	17.4 °C
0 ppm	17.3 °C
0 ppm	17.2 °C
0 ppm	17.1 °C
0 ppm	17.1 °C
0 ppm	17.1 °C

0 ppm	17.1 °C
0 ppm	17.0 °C
0 ppm	16.9 °C
0 ppm	16.8 °C

0 ppm	16.8 °C

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**APPENDIX 5**  
**Future Monitoring Records**  
**Exhibit 38**  
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