



DATA SUMMARY REPORT

April 2, 2023 – September 30, 2024

Range Resources – Appalachia, LLC
Schultz Bernard Well Pad
Cecil Township
Washington County
Pennsylvania

CleanAir Project No. 14935

Data Summary Report

December 2, 2024

REVISION HISTORY

TABLE 1. REPORT HISTORY

REPORT NO.	DATE	SUMMARY OF CHANGE	RESPONSIBLE PERSON
1	6/22/2023	Initial data summary report including results for Sampling Runs 1 through 3, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
2	7/14/2023	Update with results from Sampling Runs 4 and 5, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
3	8/15/2023	Update with results from Sampling Runs 6, 7, and 8, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
4	9/15/2023	Update with results from Sampling Runs 9 and 10, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
5	10/24/2023	Update with results from Sampling Run 11, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
6	1/5/2024	Update with results from Sampling Run 12, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
7	2/14/2024	Update with results from Sampling Run 13 through 15, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
8	4/1/2024	Update with results from Sampling Run 16 through 19, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
9	5/24/2024	Update with results from Sampling Run 20 through 22, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
10	7/11/2024	Update with results from Sampling Run 23 through 25, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
11	9/16/2024	Update with results from Sampling Run 26 through 31, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS
12	12/02/2024	Update with results from Sampling Run 32 through 34, the corresponding validated meteorological data, site activities, and corrective actions performed during the sampling period.	VS

STATEMENT OF ACCURACY

To the best of our knowledge, the data presented in this data summary report is accurate, complete, error-free, and representative of the data collected during the referenced monitoring period.



Volker Schmid, PhD
VP, Applied Technologies
CleanAir Engineering, Inc.

12/02/2024

Date

PROJECT INFO AND SITING

CLEANAIR PROJECT #: 14935

PROJECT SITE: SCHULTZ BERNARD WELL PAD, CECIL TOWNSHIP, PA

TABLE 2. STATION GEOGRAPHIC COORDINATES AND MEASUREMENTS PERFORMED

Station ID	Latitude (DMS)	Longitude (DMS)	Latitude (DD)	Longitude (DD)	Measurements Performed
S1	40°20'28.87"N	80°14'48.82"W	40.34135278	-80.24689444	Benzene, Toluene, Ethylbenzene, Xylenes, Field Blank, Duplicate
S2	40°20'25.18"N	80°14'48.13"W	40.34032778	-80.24670278	Benzene, Toluene, Ethylbenzene, Xylenes, Wind Speed, Wind Direction, Ambient Temperature, Barometric Pressure, Relative Humidity
S3	40°20'24.46"N	80°14'54.79"W	40.34012778	-80.24855278	Benzene, Toluene, Ethylbenzene, Xylenes
S4	40°20'28.20"N	80°14'57.67"W	40.34116667	-80.24935278	Benzene, Toluene, Ethylbenzene, Xylenes

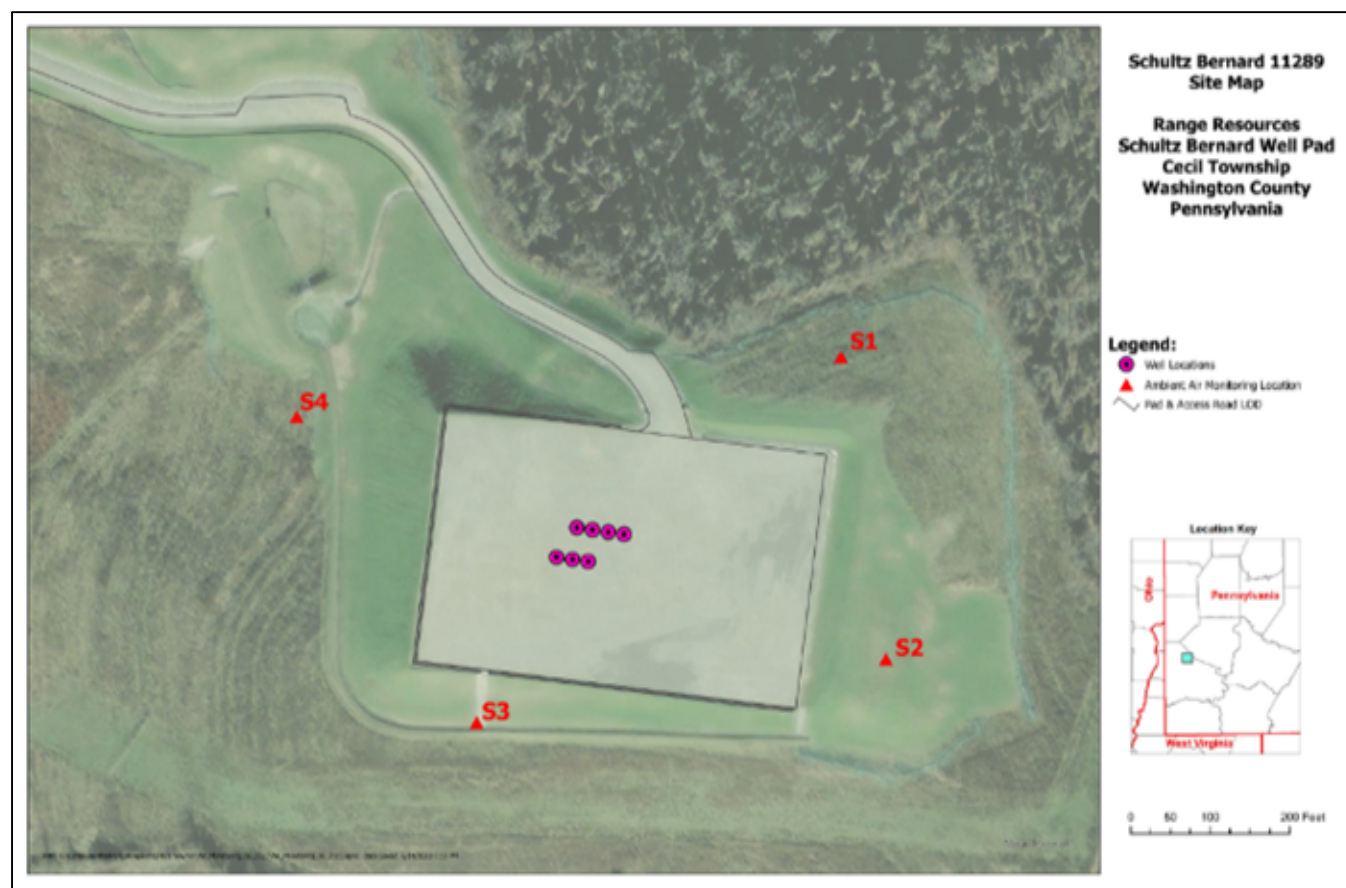
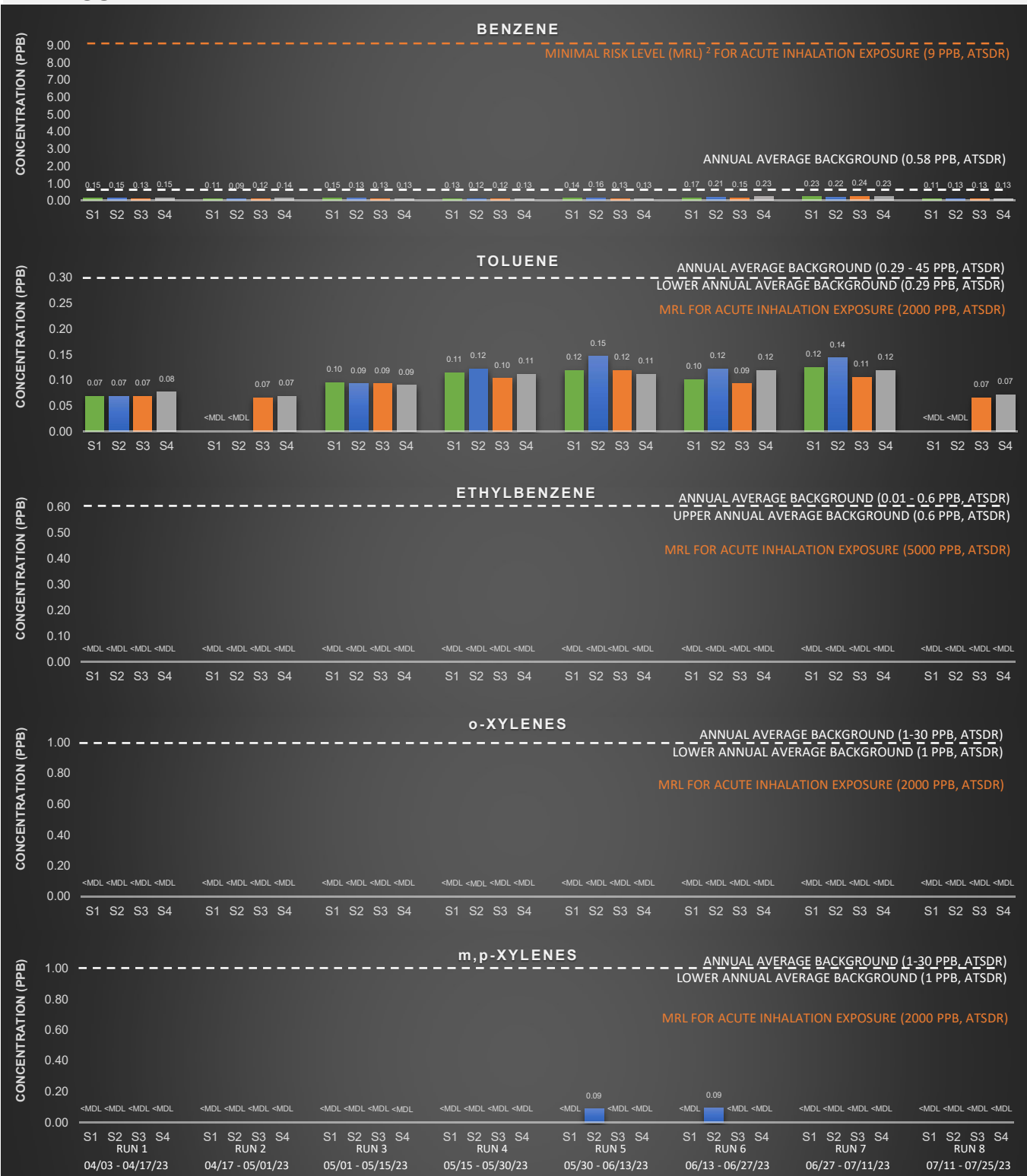


FIGURE 1. STATION SITING

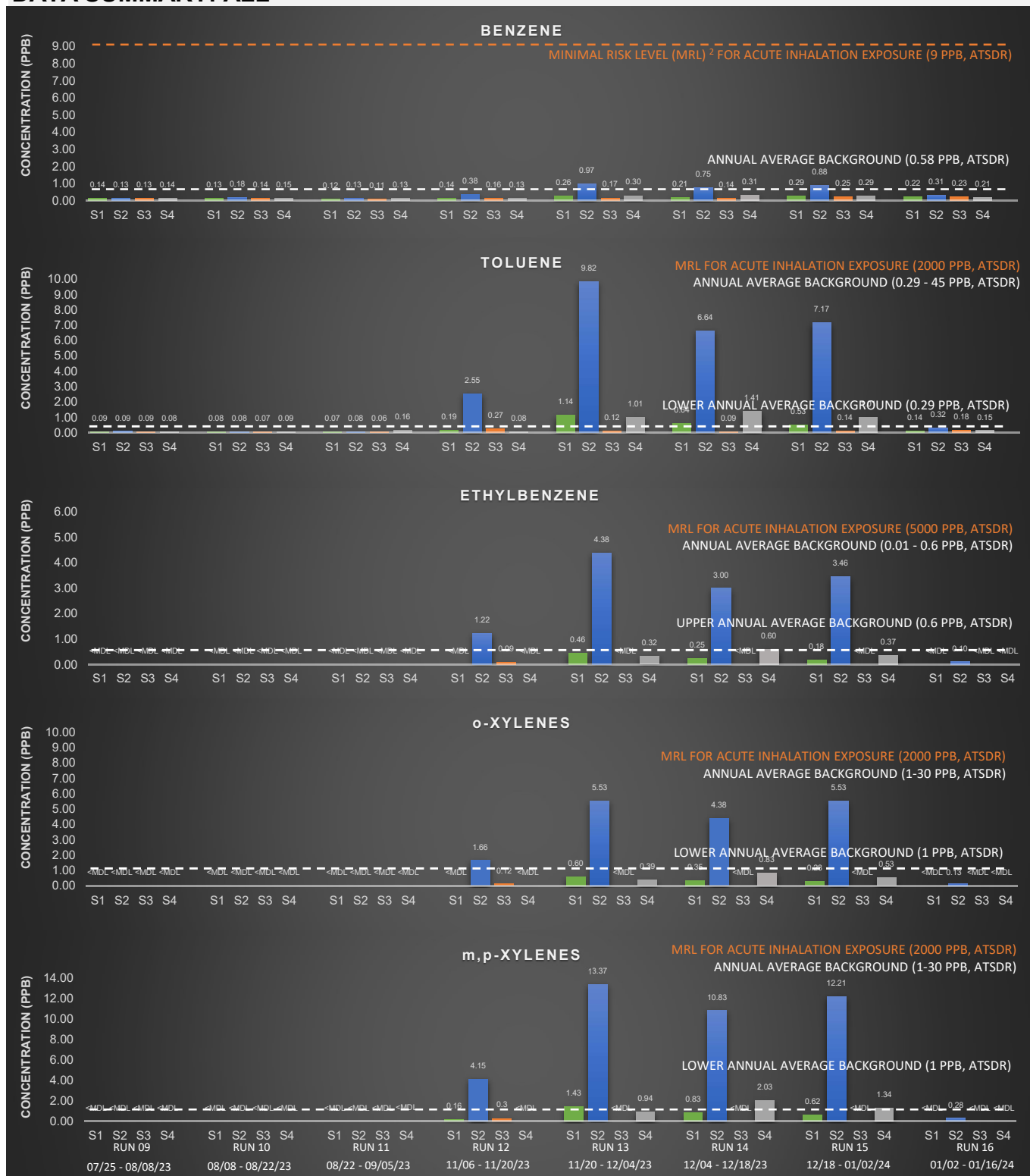
DATA SUMMARY: ALL



- (1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.
- (2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)
- (3) On June 28 - 30, 2023 due to wildfire smoke, the Pittsburgh area experienced periods of air quality with an Air Quality Index (AQI) color of orange, red, and purple indicating elevated levels for Ozone and Particulate Matter. The AQI is a color-coded index designed to communicate whether air quality is healthy or unhealthy to breathe (<https://www.airnow.gov/aqi/>).

FIGURE 2. TIME SERIES OF RESULTS PER STATION FOR EACH TARGET COMPOUND (04/03-07/25/23)

DATA SUMMARY: ALL

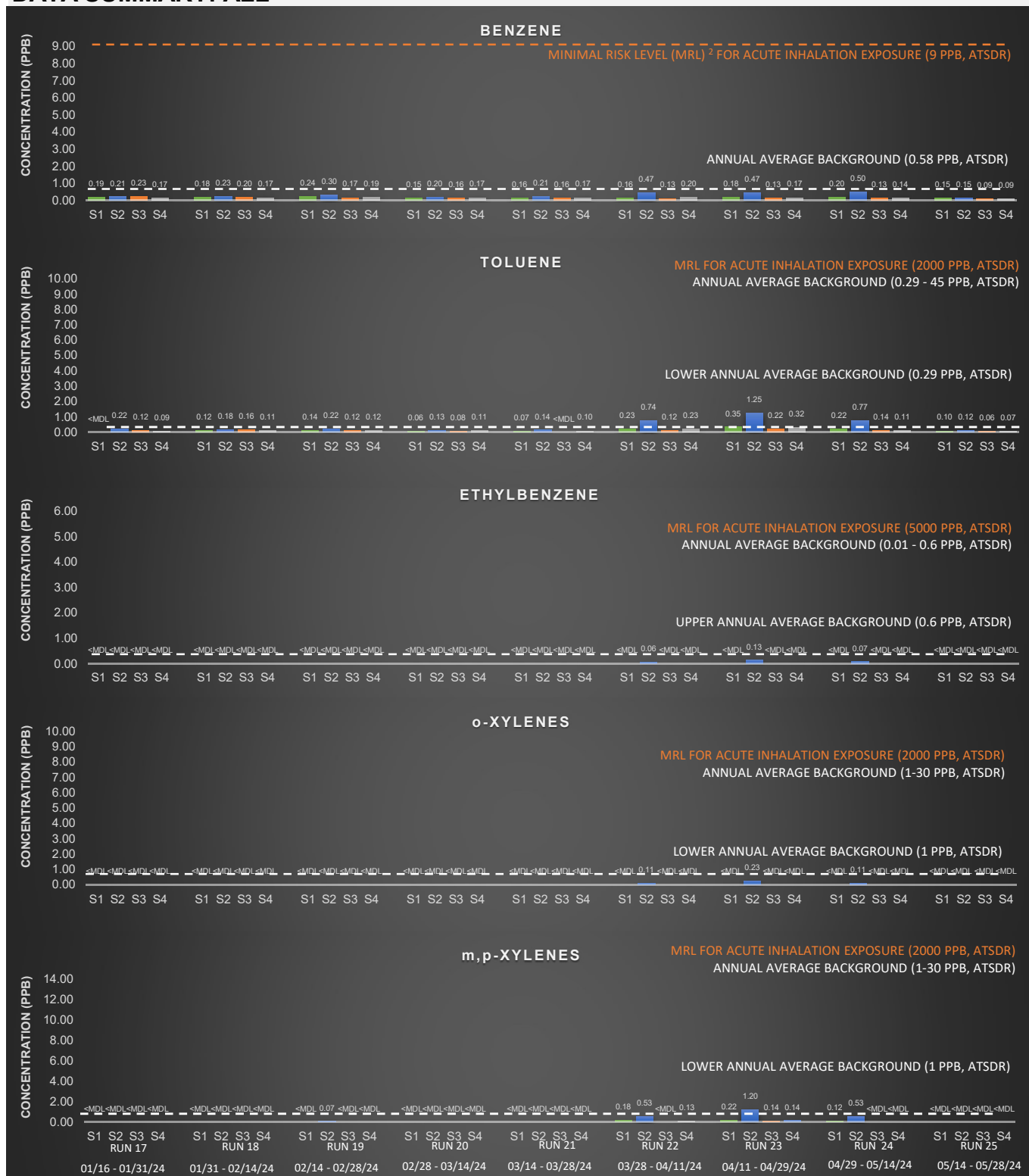


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 3. TIME SERIES OF RESULTS PER STATION FOR EACH TARGET COMPOUND (07/25/23-01/16/24)

DATA SUMMARY: ALL

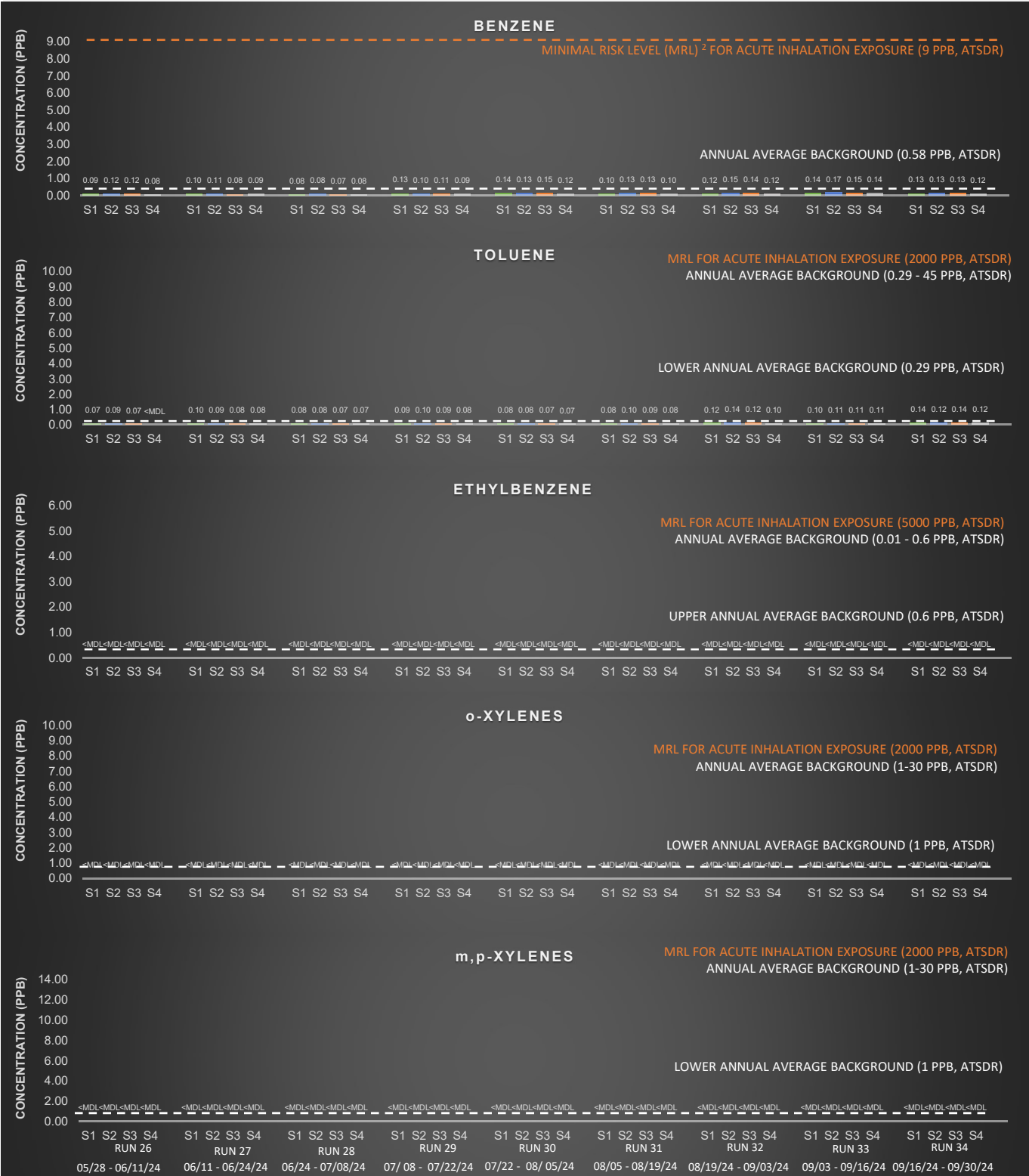


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 4. TIME SERIES OF RESULTS PER STATION FOR EACH TARGET COMPOUND (01/16/24-05/28/24)

DATA SUMMARY: ALL

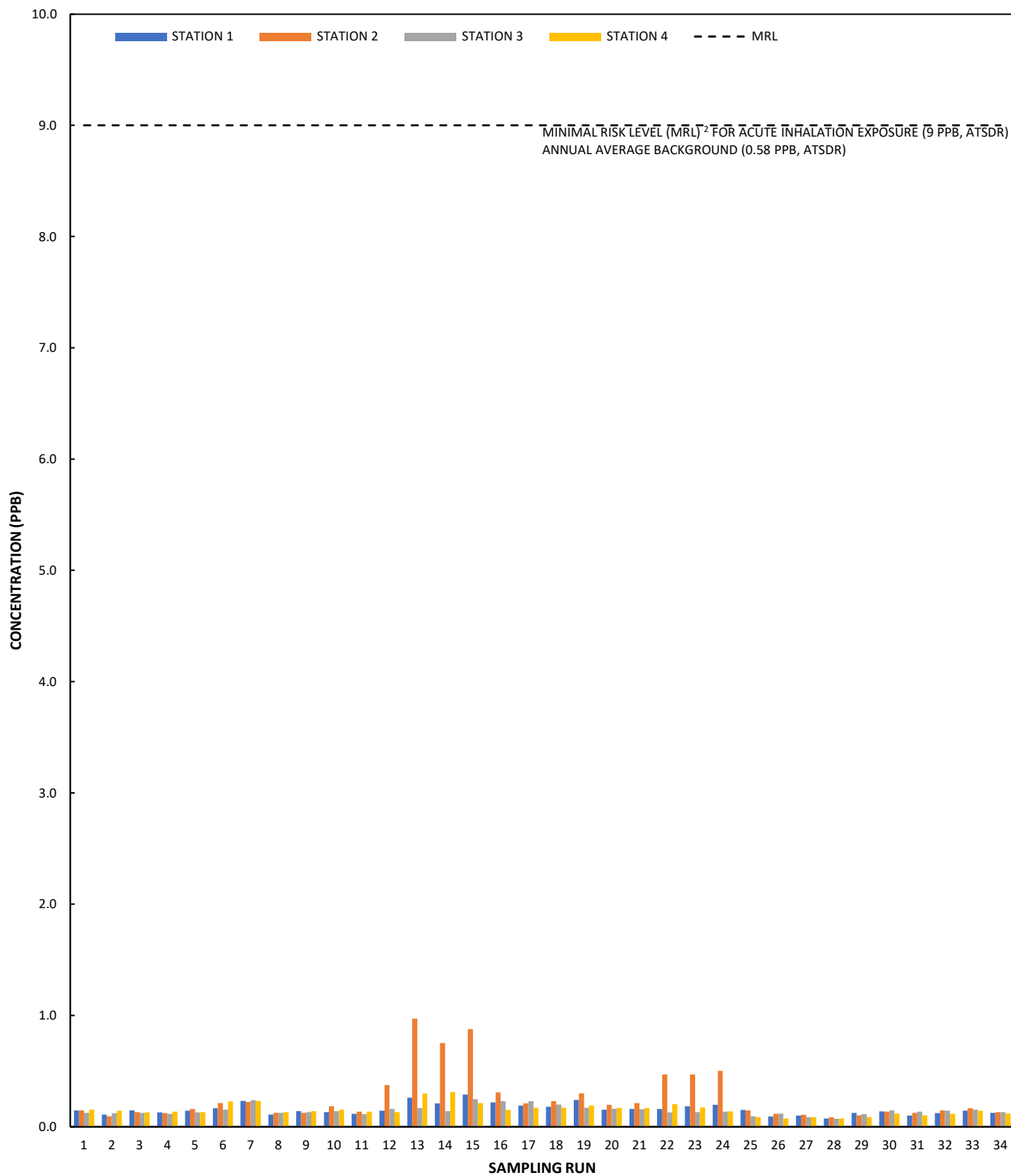


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 5. TIME SERIES OF RESULTS PER STATION FOR EACH TARGET COMPOUND (05/28/24-09/30/24)

DATA SUMMARY: BENZENE

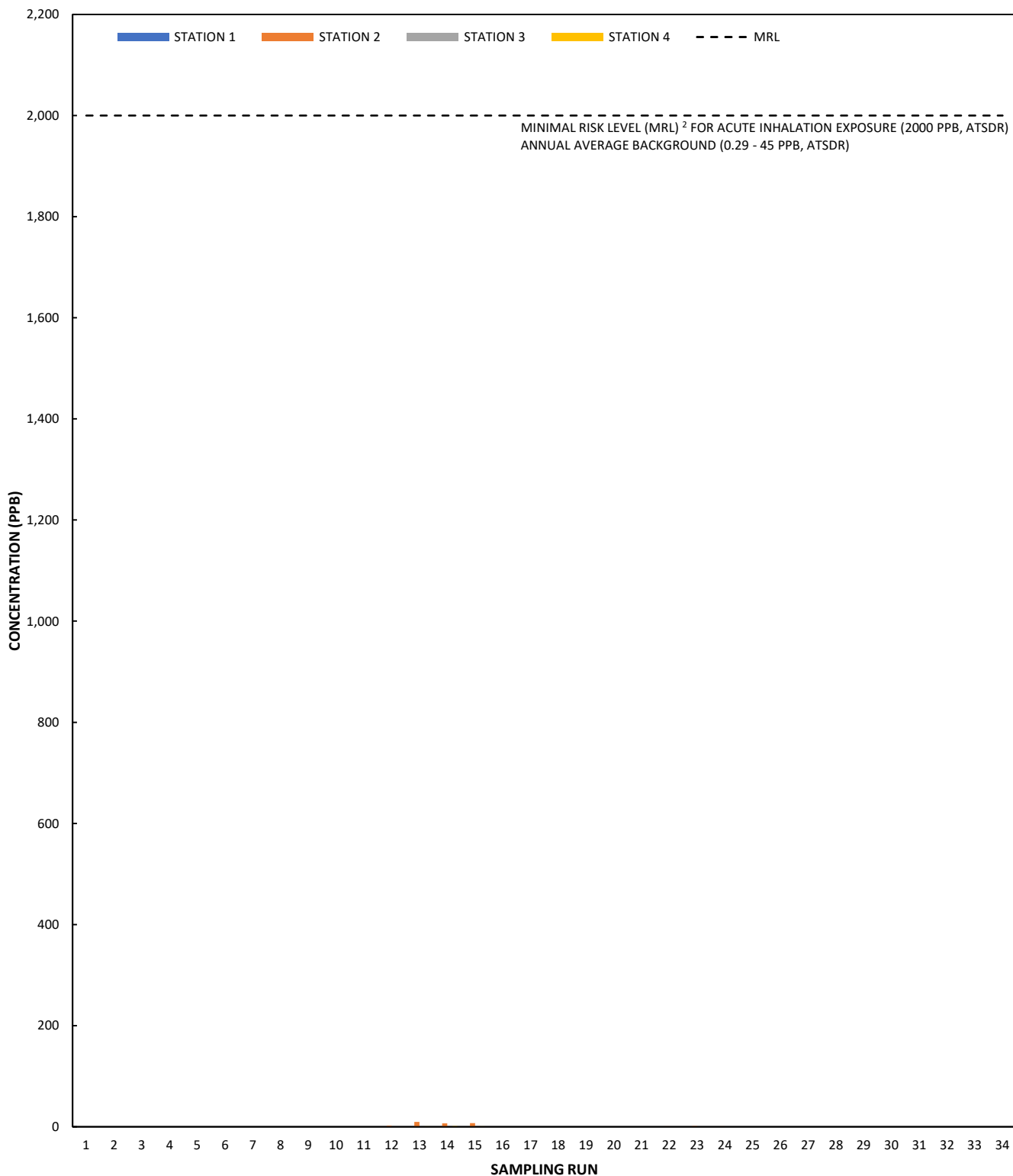


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 6. TIME SERIES OF BENZENE RESULTS PER STATION

DATA SUMMARY: TOLUENE

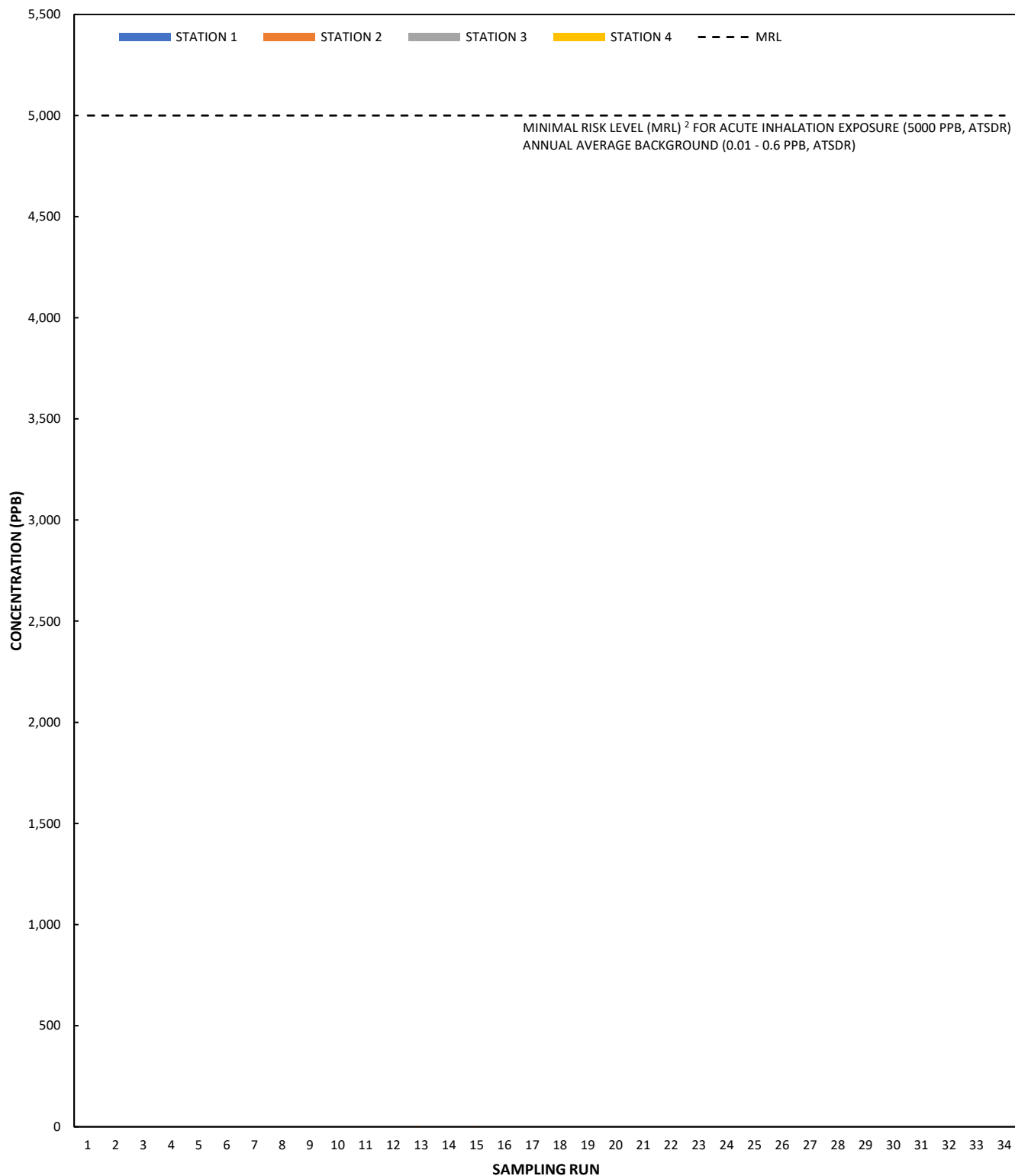


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 7. TIME SERIES OF TOLUENE RESULTS PER STATION

DATA SUMMARY: ETHYLBENZENE

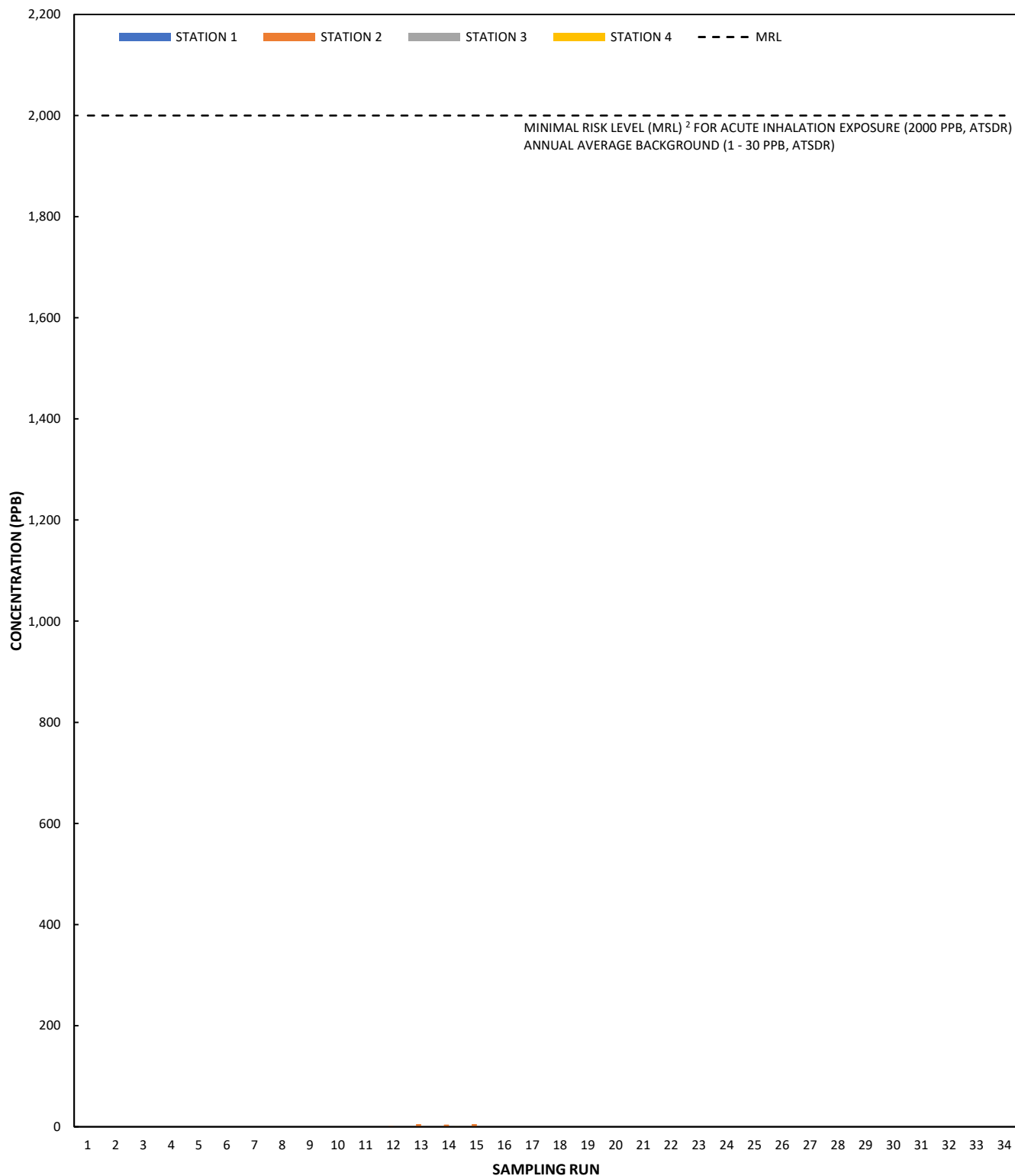


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 8. TIME SERIES OF ETHYLBENZENE RESULTS PER STATION

DATA SUMMARY: O-XYLENE

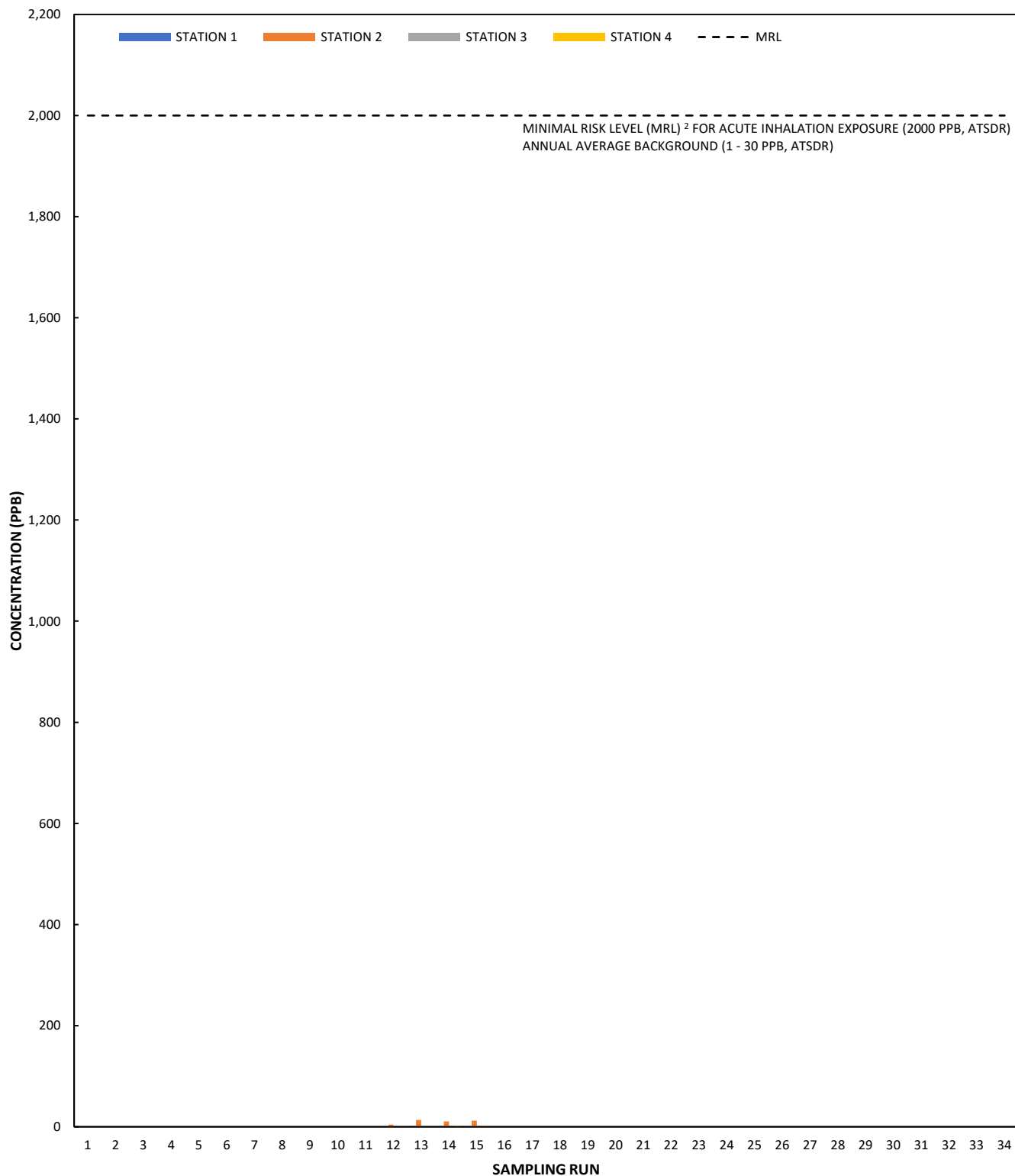


(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 9. TIME SERIES OF O-XYLENE RESULTS PER STATION

DATA SUMMARY: M,P-XYLENES



(1) The smallest amount of a compound that can be detected is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

(2) Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤ 14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

FIGURE 10. TIME SERIES OF M,P-XYLENE RESULTS PER STATION

DATA COMPLETENESS

TABLE 3. HOURLY DATA AVAILABILITY ¹

RUN	START DATE	STOP DATE	STATION 1	STATION 2	STATION 3	STATION 4	WIND SPEED	WIND DIRECTION
1	04/03/2023	04/17/2023	100%	100%	100%	100%	100%	100%
2	04/17/2023	05/01/2023	100%	100%	100%	100%	94%	94%
3	05/01/2023	05/15/2023	100%	100%	100%	100%	87%	87%
4	05/15/2023	05/30/2023	100%	100%	100%	100%	97%	97%
5	05/30/2023	06/13/2023	100%	100%	100%	100%	99%	99%
6	06/13/2023	06/27/2023	100%	100%	100%	100%	95%	95%
7	06/27/2023	07/11/2023	100%	100%	100%	100%	98%	98%
8	07/11/2023	07/25/2023	100%	100%	100%	100%	99%	99%
9	07/25/2023	08/08/2023	100%	100%	100%	100%	100%	100%
10	08/08/2023	08/22/2023	100%	100%	100%	100%	99%	99%
11	08/22/2023	09/05/2023	100%	100%	100%	100%	100%	100%
12	11/06/2023	11/20/2023	100%	100%	100%	100%	99%	99%
13	11/20/2023	12/04/2023	100%	100%	100%	100%	93%	93%
14	12/04/2023	12/18/2023	100%	100%	100%	100%	88%	88%
15	12/18/2023	01/02/2024	100%	100%	100%	100%	99%	99%
16	01/02/2024	01/16/2024	100%	100%	100%	100%	95%	95%
17	01/16/2024	01/31/2024	100%	100%	100%	100%	73%	73%
18	01/31/2024	02/14/2024	100%	100%	100%	100%	99%	99%
19	02/14/2024	02/28/2024	100%	100%	100%	100%	93%	95%
20 ²	02/28/2024	03/14/2024	100%	100%	100%	100%	1%	1%
21	03/14/2024	03/28/2024	100%	100%	100%	100%	99%	99%
22	03/28/2024	04/11/2024	100%	100%	100%	100%	95%	95%
23	04/11/2024	04/29/2024	100%	100%	100%	100%	99%	99%
24	04/29/2024	05/14/2024	100%	100%	100%	100%	99%	99%
25	05/14/2024	05/28/2024	100%	100%	100%	100%	97%	97%
26	05/28/2024	06/11/2024	100%	100%	100%	100%	100%	100%
27	06/11/2024	06/24/2024	100%	100%	100%	100%	100%	100%
28	06/24/2024	07/08/2024	100%	100%	100%	100%	100%	100%
29	07/08/2024	07/22/2024	100%	100%	100%	100%	100%	100%
30	07/22/2024	08/05/2024	100%	100%	100%	100%	100%	100%
31	08/05/2024	08/19/2024	100%	100%	100%	100%	100%	100%
32	08/19/2024	09/03/2024	100%	100%	100%	100%	100%	100%
33	09/03/2024	09/16/2024	100%	100%	100%	100%	100%	100%
34	09/16/2024	09/30/2024	100%	100%	100%	100%	99%	99%

(1) Hourly data availability is defined as the number of hours that measurement data is available divided by the number of hours in the measurement period. Monitoring stations used by the U.S. EPA to assess compliance with National Ambient Air Quality Standards have data availability requirements of 75%.

(2) Meteorological station was found tipped over on 03/14/24 due to strong winds. Station was reseeded and quality assurance was performed. After data review it was determined that data was invalid from 02/28/2024 5:00 PM through 03/14/2024 11:00 AM.

SITE ACTIVITIES

TABLE 4. LISTING OF SITE ACTIVITIES

DATE	SAMPLING STATIONS	METEOROLOGICAL SYSTEM
4/3/2023	Initial sampler installation. Start of sampling Run 1.	Meteorological system installation and initial quality assurance.
4/17/2023	Retrieval of Run 1 sampling media and start of sampling Run 2.	Meteorological system checks, quality assurance, and data download.
5/1/2023	Retrieval of Run 2 sampling media and start of sampling Run 3.	Meteorological system checks, quality assurance, and data download.
5/9/2023	No services performed.	Service visit to investigate power loss at meteorological station after prolonged periods of precipitation and / or overcast conditions. See Corrective Action C-01 for details.
5/15/2023	Retrieval of Run 3 sampling media and start of sampling Run 4.	Meteorological system checks, quality assurance, and data download.
5/18/2023	No services performed.	Service visit to replace battery, perform quality assurance activities, and download data. See Corrective Action C-01 for details.
5/30/2023	Retrieval of Run 4 sampling media and start of sampling Run 5.	Meteorological system checks, quality assurance, and data download.
6/13/2023	Retrieval of Run 5 sampling media and start of sampling Run 6.	Service visit to install additional solar panel, perform quality assurance activities, and download data. See Corrective Action C-01 for details.
6/27/2023	Retrieval of Run 6 sampling media and start of sampling Run 7.	Meteorological system checks, quality assurance, and data download.
7/11/2023	Retrieval of Run 7 sampling media and start of sampling Run 8 for all but Station 4 due to wasp nest in tube shelter. See Corrective Action C-02 for details.	Meteorological system checks, quality assurance, and data download.
7/12/2023	Removal of wasp nest in Station 4 and start of sampling Run 8. See Corrective Action C-02 for details.	No service performed.
7/25/2023	Retrieval of Run 8 sampling media and start of sampling Run 9.	Meteorological system checks, quality assurance, and data download.
8/8/2023	Retrieval of Run 9 sampling media and start of sampling Run 10.	Meteorological system checks, quality assurance, and data download.
8/22/2023	Retrieval of Run 10 sampling media and start of sampling Run 11.	Meteorological system checks, quality assurance, and data download.
9/5/2023	Retrieval of Run 11 sampling media.	Meteorological system checks, quality assurance, and data download.
10/2/2023	No services performed.	Meteorological system checks, quality assurance, and data download.
10/18/2023	No services performed.	Service visit to troubleshoot recurring power outages. See Corrective Action C-03 for details.
10/25/2023	No services performed.	Service visit to perform quality assurance checks, and address telemetry intermittent outages. See Corrective Action C-03 for details.
10/30/2023	No services performed.	Service visit to perform quality assurance checks, and address telemetry intermittent outages. See Corrective Action C-03 for details.

SITE ACTIVITIES

TABLE 4. LISTING OF SITE ACTIVITIES (CONTINUED)

DATE	SAMPLING STATIONS	METEOROLOGICAL SYSTEM
10/31/2023	No services performed.	Service visit to perform quality assurance checks, and address telemetry intermittent outages. See Corrective Action C-03 for details.
11/6/2023	Retrieval of Run 11 sampling media.	Meteorological system checks, quality assurance, and data download.
11/20/2023	Retrieval of Run 12 sampling media and start of sampling Run 13.	Meteorological system checks, quality assurance, and data download.
12/4/2023	Retrieval of Run 13 sampling media and start of sampling Run 14.	Meteorological station offline. Removed batteries for recharging in the office. See Corrective Action C-03 for details.
12/5/2023	No services performed.	Returned with and installed recharged batteries. Performed meteorological system checks, quality assurance, and data download.
12/11/2023	No services performed.	Returned with and installed new solar panels and increased battery capacity. Performed meteorological system checks, quality assurance, and data download.
12/18/2023	Retrieval of Run 14 sampling media and start of sampling Run 15.	Meteorological system checks, quality assurance, and data download.
1/2/2024	Retrieval of Run 15 sampling media and start of sampling Run 16.	Meteorological system checks, quality assurance, and data download.
1/4/2024	No services performed.	Meteorological station not reporting. Reset of telemetry hardware. See Corrective Action C-04 for details.
1/16/2024	Retrieval of Run 16 sampling media and start of sampling Run 17.	Meteorological system checks, quality assurance, and data download.
1/22/2024	No services performed.	Meteorological station time synchronization, quality assurance, and data download. See Corrective Action C-05
1/31/2024	Retrieval of Run 17 sampling media and start of sampling Run 18.	Meteorological system checks, quality assurance, and data download.
2/14/2024	Retrieval of Run 18 sampling media and start of sampling Run 19.	Meteorological system checks, quality assurance, and data download.
2/28/2024	Retrieval of Run 19 sampling media and start of sampling Run 20.	Meteorological system checks, quality assurance, and data download.
3/14/2024	Retrieval of Run 20 sampling media and start of sampling Run 21.	Meteorological system was found tipped over. Re-positioning of tower followed by system checks, quality assurance, and data download. See Corrective Action C-06 for details.
3/28/2024	Retrieval of Run 21 sampling media and start of sampling Run 22.	Meteorological system checks, quality assurance, and data download.
4/11/2024	Retrieval of Run 22 sampling media and start of sampling Run 23.	Meteorological system checks, quality assurance, and data download.
4/29/2024	Retrieval of Run 23 sampling media and start of sampling Run 24.	Meteorological system checks, quality assurance, and data download.
5/14/2024	Retrieval of Run 24 sampling media and start of sampling Run 25.	Meteorological system checks, quality assurance, and data download.
5/28/2024	Retrieval of Run 25 sampling media and start of sampling Run 26.	Meteorological system checks, quality assurance, and data download.
6/11/2024	Retrieval of Run 26 sampling media and start of sampling Run 27.	Meteorological system checks, quality assurance, and data download.

SITE ACTIVITIES**TABLE 4. LISTING OF SITE ACTIVITIES (CONTINUED)**

DATE	SAMPLING STATIONS	METEOROLOGICAL SYSTEM
6/24/2024	Retrieval of Run 27 sampling media and start of sampling Run 28.	Meteorological system checks, quality assurance, and data download.
7/8/2024	Retrieval of Run 28 sampling media and start of sampling Run 29.	Meteorological system checks, quality assurance, and data download.
7/22/2024	Retrieval of Run 29 sampling media and start of sampling Run 30.	Meteorological system checks, quality assurance, and data download.
8/5/2024	Retrieval of Run 30 sampling media and start of sampling Run 31.	Meteorological system checks, quality assurance, and data download.
8/19/2024	Retrieval of Run 31 sampling media and start of sampling Run 32.	Meteorological system checks, quality assurance, and data download.
9/3/2024	Retrieval of Run 32 sampling media and start of sampling Run 33.	Meteorological system checks, quality assurance, and data download.
9/16/2024	Retrieval of Run 33 sampling media and start of sampling Run 34.	Meteorological system checks, quality assurance, and data download.
9/30/2024	Retrieval of Run 34 sampling media (Final Sample Run)	Final meteorological system checks, quality assurance, and data download.

CORRECTIVE ACTION SUMMARY**TABLE 5. LISTING OF CORRECTIVE ACTIONS PERFORMED DURING THE MONITORING PROJECT**

CORRECTIVE ACTION	INITIATED ON	CLOSED OUT	DESCRIPTION
C-01	5/8/2023	6/13/2023	Data loss of meteorological system due to solar power supply failure. Change of battery and addition of extra solar panel.
C-02	7/11/2023	7/12/2023	Wasp nest in Station 4 sampler shelter. Removal of wasp nest on 07/12/2023. One day delay in starting sampling run 8 for Station 4.
C-03	9/15/2023	12/11/2023	Intermittent losses of meteorological data and time drift. Installation of more solar power capacity.
C-04	1/4/2024	1/4/2024	Service visit to address loss of transmission of meteorological data to remote data management platform since 01/03/2024. System was found operational but telemetry circuitry required a reset. No data loss.
C-05	1/20/2024	1/22/2024	Meteorological data time stamp drift. Site visit to sync time and investigate. Time adjusted accordingly in the data record. No data loss.
C-06	3/14/2024	3/14/2024	Meteorological station was found tipped over due to strong winds. Station was resealed and quality assurance was performed. After data review it was determined that data was invalid from 2/28/2024 5:00 PM through 3/14/2024 11:00 AM.
C-07	5/24/2024	11/18/2024	Meteorological data is screened for suspect wind speed measurements due to condensation of water droplets on the ultrasonic wind speed sensor. Suspect data is removed from the data set.

STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
1	04/03/23 10:07	04/17/23 09:58	Benzene	0.47		0.15	0.12	0.06	9	0.58	Site Construction
			Toluene	0.26	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	< MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
2	04/17/23 10:05	05/01/23 10:07	Benzene	0.35	J	0.11	0.12	0.06	9	0.58	Site Construction / Air Drilling
			Toluene	<MDL	U	<MDL	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
3	05/01/23 10:10	05/15/23 10:23	Benzene	0.47		0.15	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.36	J	0.10	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
4	05/15/23 10:26	05/30/23 09:43	Benzene	0.41		0.13	0.11	0.06	9	0.58	Air Drilling
			Toluene	0.43	J	0.11	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
5	05/30/23 09:47	06/13/23 09:04	Benzene	0.46		0.14	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.45	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

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⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
6	06/13/23 09:07	06/27/23 10:49	Benzene	0.53		0.17	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.38	J	0.10	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
7	06/27/23 10:52	07/11/23 10:08	Benzene	0.74		0.23	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.47	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
8	07/11/23 10:11	07/25/23 10:15	Benzene	0.35	J	0.11	0.12	0.06	9	0.58	Air Drilling / Interim
			Toluene	<MDL	U	<MDL	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
9	07/25/23 10:20	08/08/23 10:29	Benzene	0.45		0.14	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.34	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
10	08/08/23 10:29	08/22/23 10:16	Benzene	0.42		0.13	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.32	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
11	08/22/23 10:19	09/05/23 07:11	Benzene	0.37		0.12	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.25	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
12	11/06/23 13:10	11/20/23 15:25	Benzene	0.46		0.14	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.72		0.19	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.69		0.16	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
13	11/20/23 15:25	12/04/23 15:50	Benzene	0.83		0.26	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	4.30		1.14	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	2.00		0.46	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	6.20		1.43	0.13	0.06	2000	1-30	
			o-Xylene	2.60		0.60	0.13	0.06	2000	1-30	
14	12/04/23 15:50	12/18/23 14:17	Benzene	0.67		0.21	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	2.40		0.64	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	1.10		0.25	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	3.60		0.83	0.13	0.06	2000	1-30	
			o-Xylene	1.50		0.35	0.13	0.06	2000	1-30	
15	12/18/23 14:17	01/02/24 15:30	Benzene	0.92		0.29	0.11	0.06	9	0.58	Horizontal Drilling
			Toluene	2.00		0.53	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	0.80		0.18	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	2.70		0.62	0.12	0.06	2000	1-30	
			o-Xylene	1.20		0.28	0.12	0.06	2000	1-30	

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STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
16	01/02/24 15:30	01/16/24 14:45	Benzene	0.70		0.22	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.53		0.14	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
17	01/16/24 14:45	01/31/24 09:10	Benzene	0.61		0.19	0.11	0.06	9	0.58	Hydraulic Fracturing Preparation
			Toluene	<MDL	U,PC	<MDL	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
18	01/31/24 09:10	02/14/24 10:50	Benzene	0.58		0.18	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.45	J	0.12	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
19	02/14/24 10:50	02/28/24 15:37	Benzene	0.76		0.24	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.54		0.14	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
20	02/28/24 15:37	03/14/24 09:14	Benzene	0.49		0.15	0.11	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.24	J	0.06	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
21	03/14/24 09:14	03/28/24 09:15	Benzene	0.51	B	0.16	0.12	0.06	9	0.58	Plugs Drill Out
			Toluene	0.27	J	0.07	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
22	03/28/24 09:15	04/11/24 10:40	Benzene	0.51		0.16	0.12	0.06	9	0.58	Start of Production
			Toluene	0.88		0.23	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.77		0.18	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
23	04/11/24 10:40	04/29/24 16:24	Benzene	0.59		0.18	0.09	0.05	9	0.58	Production
			Toluene	1.30		0.35	0.10	0.05	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.10	0.05	5000	0.01 - 0.6	
			m,p-Xylene	0.95		0.22	0.10	0.05	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.10	0.05	2000	1-30	
24	04/29/24 16:24	05/14/24 06:55	Benzene	0.63	B	0.20	0.11	0.06	9	0.58	Production
			Toluene	0.82		0.22	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.52		0.12	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
25	05/14/24 06:55	05/28/24 14:16	Benzene	0.48		0.15	0.12	0.06	9	0.58	Production
			Toluene	0.36	J	0.10	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
26	05/28/24 14:16	06/11/24 14:42	Benzene	0.29	J	0.09	0.12	0.06	9	0.58	Production
			Toluene	0.28	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
27	06/11/24 14:42	06/24/24 15:39	Benzene	0.32	J	0.10	0.13	0.06	9	0.58	Production
			Toluene	0.36	J	0.10	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
28	06/24/24 15:39	07/08/24 08:43	Benzene	0.24	J,PC	0.08	0.12	0.06	9	0.58	Production
			Toluene	0.30	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
29	07/08/24 08:43	07/22/24 10:20	Benzene	0.40		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.35	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
30	07/22/24 10:20	08/05/24 10:01	Benzene	0.44		0.14	0.12	0.06	9	0.58	Production
			Toluene	0.30	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

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STATION 1 RESULT TABLE

TABLE 6. STATION 1 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
31	08/05/24 10:01	08/19/24 11:57	Benzene	0.32	J	0.10	0.12	0.06	9	0.58	Production
			Toluene	0.29	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
32	08/19/24 12:06	09/03/24 12:53	Benzene	0.39		0.12	0.11	0.05	9	0.58	Production
			Toluene	0.44		0.12	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
33	09/03/24 12:53	09/16/24 12:36	Benzene	0.46		0.14	0.13	0.06	9	0.58	Production
			Toluene	0.38	J	0.10	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
34	09/16/24 13:36	09/30/24 12:42	Benzene	0.40		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.52		0.14	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
1	04/03/23 09:58	04/17/23 09:50	Benzene	0.47		0.15	0.12	0.06	9	0.58	Site Construction
			Toluene	0.26	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
2	04/17/23 09:54	05/01/23 09:56	Benzene	0.30	J	0.09	0.12	0.06	9	0.58	Site Construction / Air Drilling
			Toluene	<MDL	U	<MDL	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
3	05/01/23 10:01	05/15/23 10:15	Benzene	0.42		0.13	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.35	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
4	05/15/23 10:17	05/30/23 09:35	Benzene	0.39		0.12	0.11	0.06	9	0.58	Air Drilling
			Toluene	0.46		0.12	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
5	05/30/23 09:37	06/13/23 08:55	Benzene	0.51		0.16	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.55		0.15	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.38	J	0.09	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
6	06/13/23 08:57	06/27/23 10:38	Benzene	0.68		0.21	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.46	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.40	J	0.09	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
7	06/27/23 10:40	07/11/23 10:00	Benzene	0.71		0.22	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.54		0.14	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
8	07/11/23 10:03	07/25/23 10:09	Benzene	0.40		0.13	0.12	0.06	9	0.58	Air Drilling / Interim
			Toluene	<MDL	U	<MDL	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
9	07/25/23 10:11	08/08/23 10:14	Benzene	0.40		0.13	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.33	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL		<MDL	0.12	0.06	2000	1-30	
10	08/08/23 10:14	08/22/23 10:07	Benzene	0.59		0.18	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.29	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
11	08/22/23 10:07	09/05/23 07:08	Benzene	0.43		0.13	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.31	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
12	11/06/23 13:00	11/20/23 15:20	Benzene	1.20		0.38	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	9.60		2.55	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	5.30		1.22	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	18.00		4.15	0.13	0.06	2000	1-30	
			o-Xylene	7.20		1.66	0.13	0.06	2000	1-30	
13	11/20/23 15:20	12/04/23 15:38	Benzene	3.10		0.97	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	37.00		9.82	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	19.00		4.38	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	58.00		13.37	0.13	0.06	2000	1-30	
			o-Xylene	24.00		5.53	0.13	0.06	2000	1-30	
14	12/04/23 15:38	12/18/23 14:07	Benzene	2.40		0.75	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	25.00		6.64	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	13.00		3.00	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	47.00		10.83	0.13	0.06	2000	1-30	
			o-Xylene	19.00		4.38	0.13	0.06	2000	1-30	
15	12/18/23 14:07	01/02/24 15:25	Benzene	2.80		0.88	0.11	0.06	9	0.58	Horizontal Drilling
			Toluene	27.00		7.17	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	15.00		3.46	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	53.00		12.21	0.12	0.06	2000	1-30	
			o-Xylene	24.00		5.53	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
16	01/02/24 15:25	01/16/24 14:30	Benzene	1.00	J	0.31	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	1.20		0.32	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	0.43		0.10	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	1.20		0.28	0.13	0.06	2000	1-30	
			o-Xylene	0.58		0.13	0.13	0.06	2000	1-30	
17	01/16/24 14:30	01/31/24 09:00	Benzene	0.66	PC	0.21	0.11	0.06	9	0.58	Hydraulic Fracturing Preparation
			Toluene	0.81		0.22	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL		<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL		<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL		<MDL	0.12	0.06	2000	1-30	
18	01/31/24 09:00	02/14/24 11:00	Benzene	0.72	U	0.23	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.67		0.18	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL		<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL		<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL		<MDL	0.13	0.06	2000	1-30	
19	02/14/24 11:00	02/28/24 15:33	Benzene	0.95	U	0.30	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.83		0.22	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL		<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.31		0.07	0.13	0.06	2000	1-30	
			o-Xylene	<MDL		<MDL	0.13	0.06	2000	1-30	
20	02/28/24 15:33	03/14/24 09:12	Benzene	0.63	U	0.20	0.11	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.49		0.13	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL		<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL		<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL		<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

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STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
21	03/14/24 09:12	03/28/24 09:12	Benzene	0.68		0.21	0.12	0.06	9	0.58	Plugs Drill Out
			Toluene	0.52		0.14	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
22	03/28/24 09:12	04/11/24 10:49	Benzene	1.50		0.47	0.12	0.06	9	0.58	Start of Production
			Toluene	2.80		0.74	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	0.28	J	0.06	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	2.30		0.53	0.13	0.06	2000	1-30	
			o-Xylene	0.46	J	0.11	0.13	0.06	2000	1-30	
23	04/11/24 10:49	04/29/24 16:36	Benzene	1.50		0.47	0.09	0.05	9	0.58	Production
			Toluene	4.70		1.25	0.10	0.05	2000	0.29 - 45	
			Ethylbenzene	0.58		0.13	0.10	0.05	5000	0.01 - 0.6	
			m,p-Xylene	5.20		1.20	0.10	0.05	2000	1-30	
			o-Xylene	1.00		0.23	0.10	0.05	2000	1-30	
24	04/29/24 16:36	05/14/24 06:49	Benzene	1.60		0.50	0.11	0.06	9	0.58	Production
			Toluene	2.90		0.77	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	0.30	J	0.07	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	2.30		0.53	0.12	0.06	2000	1-30	
			o-Xylene	0.48	J	0.11	0.12	0.06	2000	1-30	
25	05/14/24 06:49	05/28/24 14:08	Benzene	0.47		0.15	0.12	0.06	9	0.58	Production
			Toluene	0.44	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
26	05/28/24 14:08	06/11/24 14:40	Benzene	0.37		0.12	0.12	0.06	9	0.58	Production
			Toluene	0.33	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
27	06/11/24 14:40	06/24/24 15:49	Benzene	0.34	J	0.11	0.13	0.06	9	0.58	Production
			Toluene	0.33	J	0.09	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
28	06/24/24 15:49	07/08/24 08:50	Benzene	0.27	J,PC	0.08	0.12	0.06	9	0.58	Production
			Toluene	0.29	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
29	07/08/24 08:50	07/22/24 10:15	Benzene	0.33	J	0.10	0.12	0.06	9	0.58	Production
			Toluene	0.38	J	0.10	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
30	07/22/24 10:15	08/05/24 09:41	Benzene	0.43		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.32	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

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J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

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⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 2 RESULT TABLE

TABLE 7. STATION 2 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
31	08/05/24 09:41	08/19/24 12:06	Benzene	0.40		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.38	J	0.10	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
32	08/19/24 11:57	09/03/24 12:59	Benzene	0.47		0.15	0.11	0.05	9	0.58	Production
			Toluene	0.54		0.14	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
33	09/03/24 12:59	09/16/24 13:25	Benzene	0.53		0.17	0.13	0.06	9	0.58	Production
			Toluene	0.40	J	0.11	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
34	09/16/24 13:25	09/30/24 12:48	Benzene	0.42		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.47	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

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STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
1	04/03/23 10:24	04/17/23 10:24	Benzene	0.40		0.13	0.12	0.06	9	0.58	Site Construction
			Toluene	0.26	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
2	04/17/23 10:26	05/01/23 10:28	Benzene	0.39		0.12	0.12	0.06	9	0.58	Site Construction / Air Drilling
			Toluene	0.25	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
3	05/01/23 10:29	05/15/23 10:06	Benzene	0.40		0.13	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.35	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
4	05/15/23 10:07	05/30/23 09:25	Benzene	0.37		0.12	0.11	0.06	9	0.58	Air Drilling
			Toluene	0.39	J	0.10	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
5	05/30/23 10:26	06/13/23 09:43	Benzene	0.41		0.13	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.45	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

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PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
6	06/13/23 08:45	06/27/23 11:09	Benzene	0.49		0.15	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.35	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
7	06/27/23 11:11	07/11/23 10:28	Benzene	0.76		0.24	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.40	J	0.11	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
8	07/11/23 10:30	07/25/23 10:40	Benzene	0.40		0.13	0.12	0.06	9	0.58	Air Drilling / Interim
			Toluene	0.25	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
9	07/25/23 10:35	08/08/23 10:43	Benzene	0.42		0.13	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.34	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
10	08/08/23 10:37	08/22/23 10:31	Benzene	0.45		0.14	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.27	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
11	08/22/23 10:31	09/05/23 07:19	Benzene	0.36	J	0.11	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.24	U	0.06	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
12	11/06/23 13:20	11/20/23 15:33	Benzene	0.51		0.16	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	1.00		0.27	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	0.40	J	0.09	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	1.30		0.30	0.13	0.06	2000	1-30	
			o-Xylene	0.53	J	0.12	0.13	0.06	2000	1-30	
13	11/20/23 15:33	12/04/23 16:00	Benzene	0.54		0.17	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.46	J	0.12	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
14	12/04/23 16:00	12/18/23 14:20	Benzene	0.45		0.14	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.33	J	0.09	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
15	12/18/23 14:20	01/02/24 15:40	Benzene	0.79		0.25	0.11	0.06	9	0.58	Horizontal Drilling
			Toluene	0.52	J	0.14	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

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STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
16	01/02/24 15:40	01/16/24 14:50	Benzene	0.75		0.23	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.66		0.18	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
17	01/16/24 10:35	01/31/24 10:43	Benzene	0.72		0.23	0.11	0.06	9	0.58	Hydraulic Fracturing Preparation
			Toluene	0.46	PC	0.12	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
18	01/31/24 10:37	02/14/24 10:31	Benzene	0.65		0.20	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.60		0.16	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
19	02/14/24 10:31	02/28/24 07:19	Benzene	0.54		0.17	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.45	J	0.12	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
20	02/28/24 13:20	03/14/24 15:33	Benzene	0.52		0.16	0.11	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.29	J	0.08	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
21	03/14/24 15:33	03/28/24 09:23	Benzene	0.50	B	0.16	0.12	0.06	9	0.58	Plugs Drill Out
			Toluene	<MDL	U	<MDL	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
22	03/28/24 16:00	04/11/24 10:55	Benzene	0.41		0.13	0.12	0.06	9	0.58	Start of Production
			Toluene	0.46	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
23	04/11/24 14:20	04/29/24 16:53	Benzene	0.42		0.13	0.09	0.05	9	0.58	Production
			Toluene	0.82		0.22	0.10	0.05	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.10	0.05	5000	0.01 - 0.6	
			m,p-Xylene	0.60		0.14	0.10	0.05	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.10	0.05	2000	1-30	
24	04/29/24 15:40	05/14/24 07:02	Benzene	0.43	B	0.13	0.11	0.06	9	0.58	Production
			Toluene	0.54		0.14	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
25	05/14/24 07:02	05/28/24 14:25	Benzene	0.30	J	0.09	0.12	0.06	9	0.58	Production
			Toluene	0.24	J	0.06	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

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⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
26	05/28/24 14:25	06/11/24 14:40	Benzene	0.38		0.12	0.00	0.00	9	0.58	Production
			Toluene	0.25	J	0.07	0.00	0.00	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.00	0.00	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.00	0.00	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.00	0.00	2000	1-30	
27	06/11/24 14:40	06/24/24 15:56	Benzene	0.27	J	0.08	0.13	0.06	9	0.58	Production
			Toluene	0.30	J	0.08	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
28	06/24/24 15:56	07/08/24 09:01	Benzene	0.23	J,PC	0.07	0.12	0.06	9	0.58	Production
			Toluene	0.27	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
29	07/08/24 09:01	07/22/24 10:29	Benzene	0.36	J	0.11	0.12	0.06	9	0.58	Production
			Toluene	0.34	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
30	07/22/24 10:29	08/05/24 10:12	Benzene	0.47		0.15	0.12	0.06	9	0.58	Production
			Toluene	0.27	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

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STATION 3 RESULT TABLE

TABLE 8. STATION 3 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
31	08/05/24 10:12	08/19/24 11:47	Benzene	0.43		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.34	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
32	08/19/24 11:47	09/03/24 13:23	Benzene	0.46		0.14	0.11	0.05	9	0.58	Production
			Toluene	0.47		0.12	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
33	09/03/24 13:23	09/16/24 13:52	Benzene	0.49		0.15	0.13	0.06	9	0.58	Production
			Toluene	0.40	J	0.11	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
34	08/05/24 10:01	08/19/24 12:54	Benzene	0.42		0.13	0.12	0.06	9	0.58	Production
			Toluene	0.54		0.14	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

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STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
1	04/03/23 10:17	04/17/23 10:17	Benzene	0.49		0.15	0.12	0.06	9	0.58	Site Construction
			Toluene	0.29	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
2	04/17/23 10:18	05/01/23 10:20	Benzene	0.46		0.14	0.12	0.06	9	0.58	Site Construction / Air Drilling
			Toluene	0.26	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
3	05/01/23 10:21	05/15/23 10:00	Benzene	0.41		0.13	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.34	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
4	05/15/23 10:01	05/30/23 09:15	Benzene	0.43		0.13	0.11	0.06	9	0.58	Air Drilling
			Toluene	0.42	J	0.11	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
5	05/30/23 09:17	06/13/23 08:33	Benzene	0.42		0.13	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.42	J	0.11	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
6	06/13/23 08:35	06/27/23 11:01	Benzene	0.73		0.23	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.45	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
7	06/27/23 11:03	07/11/23 10:22	Benzene	0.74		0.23	0.12	0.06	9	0.58	Air Drilling
			Toluene	0.45	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
8	07/12/23 10:18	07/25/23 10:33	Benzene	0.42		0.13	0.12	0.06	9	0.58	Air Drilling / Interim
			Toluene	0.27	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
9	07/25/23 10:43	08/08/23 10:37	Benzene	0.45		0.14	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.32	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
10	08/08/23 10:43	08/22/23 10:37	Benzene	0.49		0.15	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.35	J	0.09	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

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STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
11	08/22/23 10:37	09/05/23 07:21	Benzene	0.43		0.13	0.12	0.06	9	0.58	Interim / No Activity
			Toluene	0.60		0.16	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
12	11/06/23 13:25	11/20/23 15:40	Benzene	0.42		0.13	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.32	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
13	11/20/23 15:25	12/04/23 16:05	Benzene	0.95		0.30	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	3.80		1.01	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	1.40		0.32	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	4.10		0.94	0.13	0.06	2000	1-30	
			o-Xylene	1.70		0.39	0.13	0.06	2000	1-30	
14	12/04/23 16:05	12/18/23 14:30	Benzene	0.99		0.31	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	5.30		1.41	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	2.60		0.60	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	8.80		2.03	0.13	0.06	2000	1-30	
			o-Xylene	3.60		0.83	0.13	0.06	2000	1-30	
15	12/18/23 14:30	01/02/24 15:45	Benzene	0.92		0.29	0.11	0.06	9	0.58	Horizontal Drilling
			Toluene	3.80		1.01	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	1.60		0.37	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	5.80		1.34	0.12	0.06	2000	1-30	
			o-Xylene	2.30		0.53	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
16	01/02/24 15:45	01/16/24 15:05	Benzene	0.42		0.21	0.12	0.06	9	0.58	Horizontal Drilling
			Toluene	0.27	J	0.15	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
17	01/16/24 15:05	01/31/24 09:25	Benzene	0.53		0.17	0.11	0.06	9	0.58	Hydraulic Fracturing Preparation
			Toluene	0.35	J,PC	0.09	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
18	01/31/24 09:25	02/14/24 10:30	Benzene	0.54		0.17	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.40	J	0.11	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
19	02/14/24 10:30	02/28/24 15:49	Benzene	0.62		0.19	0.12	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.45	J	0.12	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
20	02/28/24 15:49	03/14/24 09:40	Benzene	0.54		0.17	0.11	0.06	9	0.58	Hydraulic Fracturing
			Toluene	0.40	J	0.11	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

U: Compound analyzed for by the laboratory but not detected above the MDL value.

J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

⁷ Typical annual average concentrations of compounds found in outdoor air as published by ATSDR (www.atsdr.cdc.gov). These concentrations include urban, suburban, and rural air and are often referred to as background concentration.

STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
21	11/20/23 15:40	12/04/23 16:05	Benzene	0.54	B	0.17	0.12	0.06	9	0.58	Plugs Drill Out
			Toluene	0.36	J	0.10	0.13	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
22	03/28/24 09:35	04/11/24 10:59	Benzene	0.65		0.20	0.12	0.06	9	0.58	Start of Production
			Toluene	0.88		0.23	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	0.58		0.13	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
23	04/11/24 10:59	04/29/24 16:58	Benzene	0.55		0.17	0.09	0.05	9	0.58	Production
			Toluene	1.20		0.32	0.10	0.05	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.10	0.05	5000	0.01 - 0.6	
			m,p-Xylene	0.61		0.14	0.10	0.05	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.10	0.05	2000	1-30	
24	04/29/24 16:58	05/14/24 07:10	Benzene	0.44	B	0.14	0.11	0.06	9	0.58	Production
			Toluene	0.43	J	0.11	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
25	05/14/24 07:10	05/28/24 14:32	Benzene	0.28	J	0.09	0.12	0.06	9	0.58	Production
			Toluene	0.28	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

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J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

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STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
26	05/28/24 14:32	06/11/24 14:45	Benzene	0.24	J	0.08	0.12	0.06	9	0.58	Production
			Toluene	<MDL	U	<MDL	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
27	06/11/24 14:45	06/24/24 16:03	Benzene	0.28	J	0.09	0.13	0.06	9	0.58	Production
			Toluene	0.32	J	0.08	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
28	06/24/24 16:03	07/08/24 09:15	Benzene	0.24	J,PC	0.08	0.12	0.06	9	0.58	Production
			Toluene	0.28	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
29	07/08/24 09:15	07/22/24 10:32	Benzene	0.28	J	0.09	0.12	0.06	9	0.58	Production
			Toluene	0.32	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
30	07/22/24 10:32	08/05/24 10:18	Benzene	0.38		0.12	0.12	0.06	9	0.58	Production
			Toluene	0.25	J	0.07	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

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PC: Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than two times the reporting limit.

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STATION 4 RESULT TABLE

TABLE 9. STATION 4 RESULT OVERVIEW (CONTINUED)

Run	Start Date/Time	Stop Date/Time	Compound	Conc. (ug/m3) ¹	Data Flags ²	Conc. (ppb) ³	RL (ppb) ⁴	MDL (ppb) ⁵	Acute MRL (ppb) ⁶	Typical Ambient Conc. (ppb) ⁷	Site Activity Description
31	08/05/24 10:18	08/19/24 11:51	Benzene	0.33	J	0.10	0.12	0.06	9	0.58	Production
			Toluene	0.31	J	0.08	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.06	2000	1-30	
32	08/19/24 11:51	09/03/24 13:33	Benzene	0.37		0.12	0.11	0.05	9	0.58	Production
			Toluene	0.39	J	0.10	0.12	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
33	09/03/24 13:33	09/16/24 13:48	Benzene	0.46		0.14	0.13	0.06	9	0.58	Production
			Toluene	0.40	J	0.11	0.14	0.07	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.13	0.07	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.13	0.07	2000	1-30	
34	09/16/24 13:48	09/30/24 13:06	Benzene	0.38		0.12	0.12	0.06	9	0.58	Production
			Toluene	0.45	J	0.12	0.13	0.06	2000	0.29 - 45	
			Ethylbenzene	<MDL	U	<MDL	0.12	0.06	5000	0.01 - 0.6	
			m,p-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	
			o-Xylene	<MDL	U	<MDL	0.12	0.06	2000	1-30	

¹ Compound concentrations corrected to standard conditions (25 °C and 760 mm mercury)

² Data Flag Definitions:

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J: Estimated value - analyte detected by the laboratory between the MDL and Reporting Limit.

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B: Compound present in field blank(s) greater than 1/3 the compliance limit or measured target analyte.

³ Compound concentrations converted from units of ug/scm to parts-per-billion-by-volume (ppb) for comparison with established

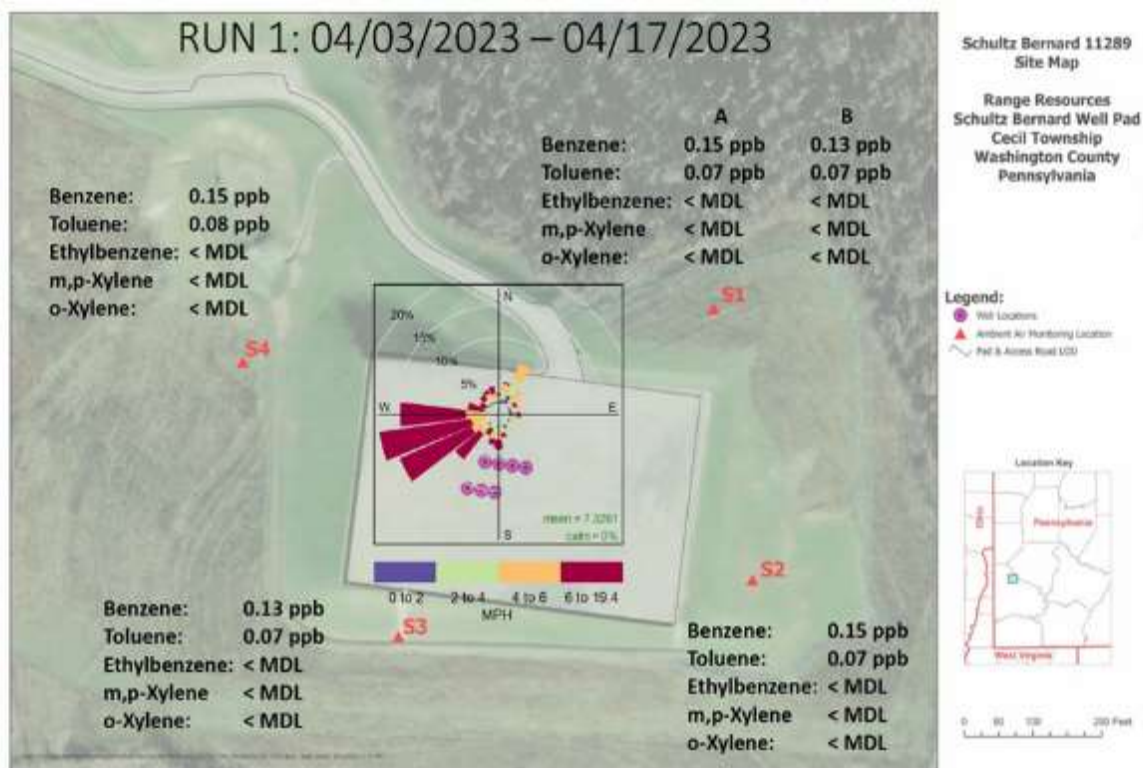
⁴ Reporting Limit (RL) is the smallest amount of a compound that can be measured with a stated certainty. The RL also represents the lowest amount that is used in the laboratory to establish the accuracy of the analytical instrument used to analyze the compound.

⁵ The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

⁶ Minimal Risk Levels (MRL) for acute-duration inhalation exposure (≤14 days). An MRL is an estimate of the amount of a chemical a person can eat, drink, or breathe each day without a detectable risk to health. MRLs are developed by the U.S. Department of Health and Human Services Agency for Toxic Substances and Disease Registry (ATSDR) (www.atsdr.cdc.gov)

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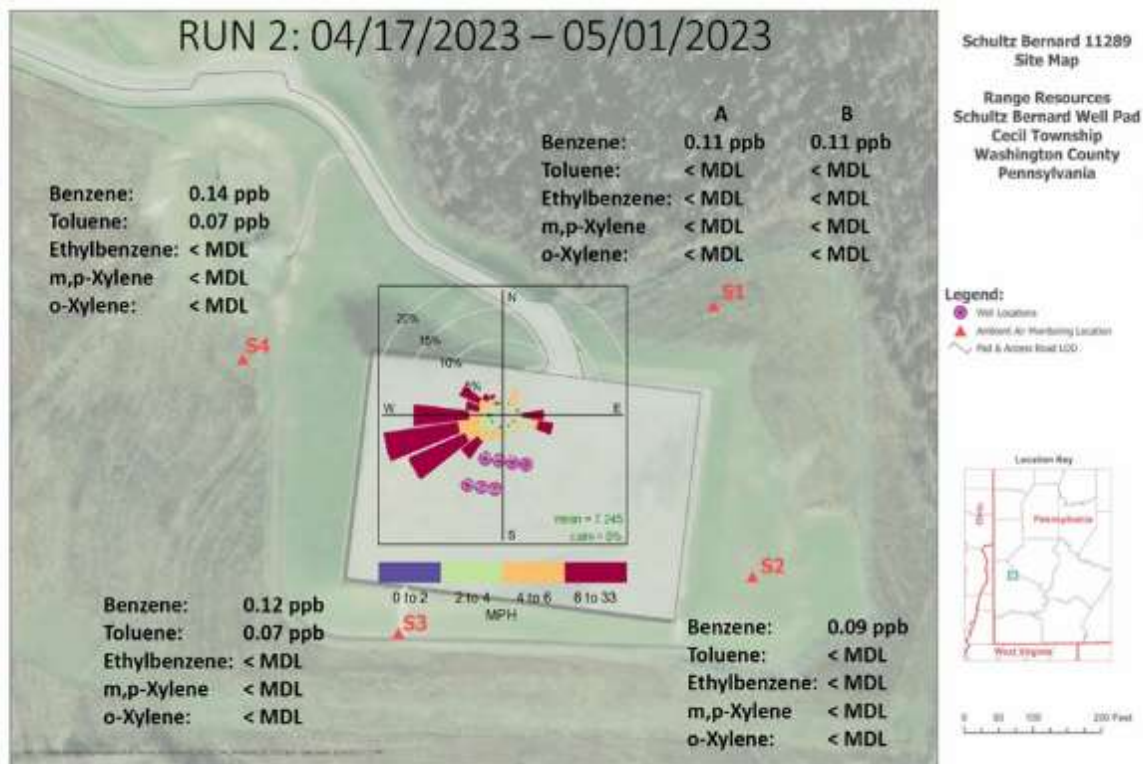
RUN 1 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 11. RUN 1 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

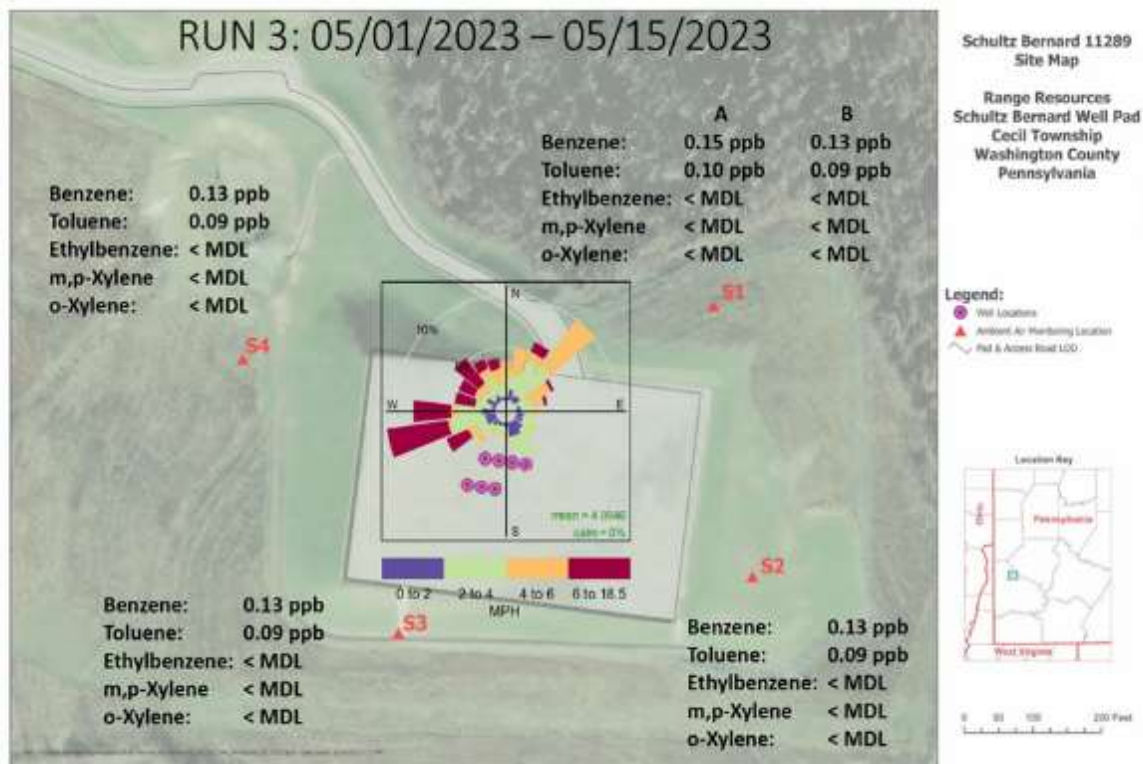
RUN 2 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 12. RUN 2 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

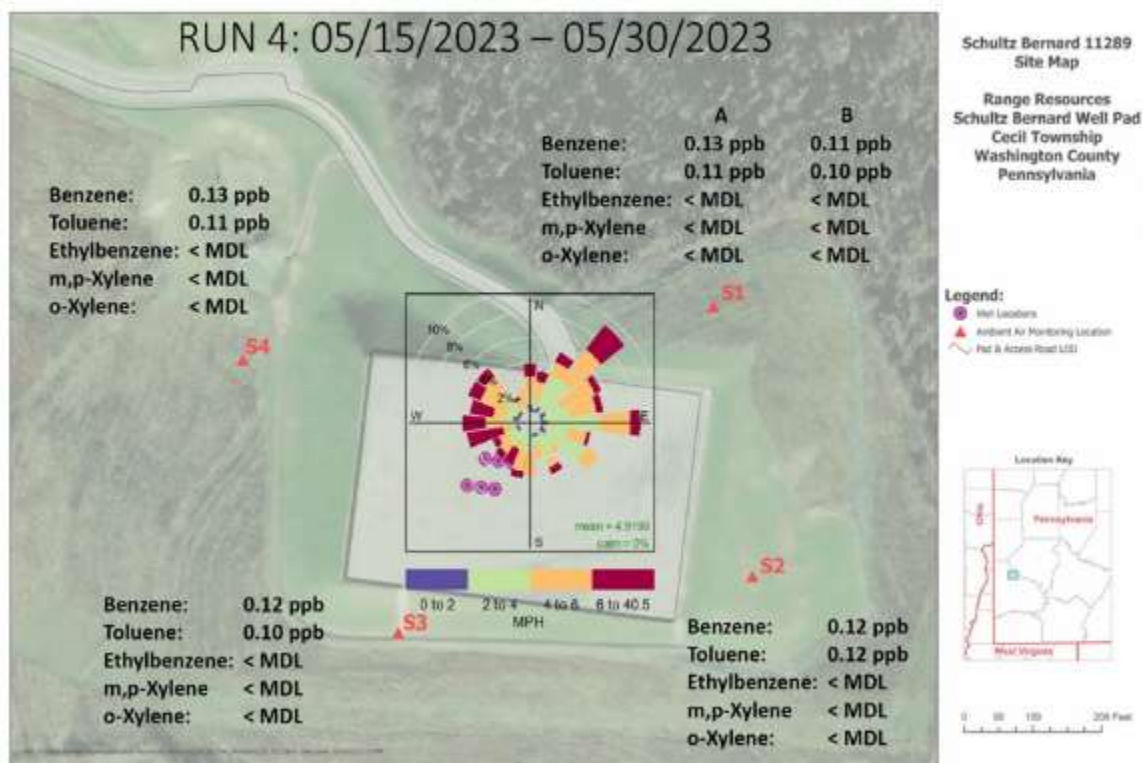
RUN 3 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 13. RUN 3 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

RUN 4 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 14. RUN 4 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

RUN 5: 05/30/2023 – 06/13/2023

**Range Resources
Schultz Bernard Well Pad
Cecil Township
Washington County
Pennsylvania**

Legend:
 ● Well Locations
 ▲ Ambient Air Monitoring Location
 --- Pad & Access Road L201

Location Key
 Pennsylvania
 West Virginia

0 50 100 200 Feet

Chemical Analysis Results:

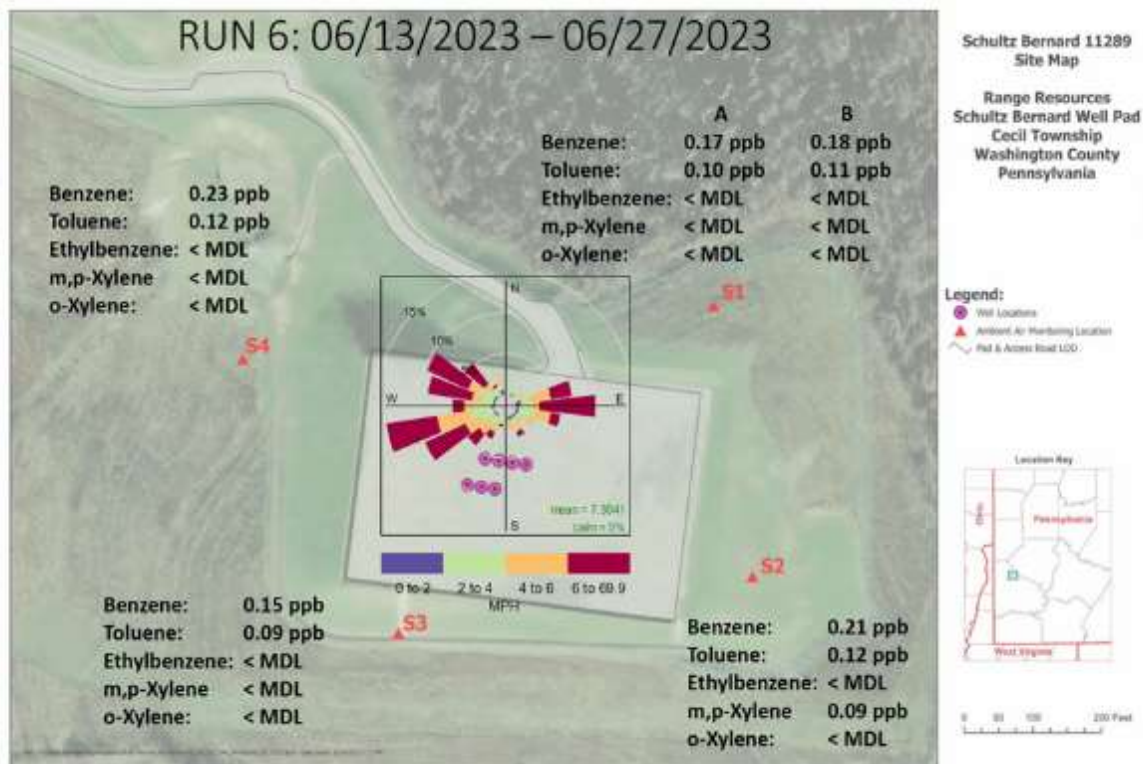
Location	Benzene	Toluene	Ethylbenzene	m,p-Xylene	o-Xylene
Top Left	0.13 ppb	0.11 ppb	< MDL	< MDL	< MDL
Top Right	0.14 ppb	0.12 ppb	< MDL	< MDL	< MDL
Bottom Left	0.13 ppb	0.12 ppb	< MDL	< MDL	< MDL
Bottom Right	0.16 ppb	0.15 ppb	< MDL	0.09 ppb	< MDL

Wind Rose Data:
 North: 20%
 Northeast: 6%
 East: 4%
 Southeast: 2%
 South: 2%
 Southwest: 2%
 West: 2%
 Northwest: 2%
 Mean = 5.007
 Max = 5.007

Wind Speed Legend (MPH):
 0 to 2 (Blue)
 2 to 4 (Green)
 4 to 6 (Yellow)
 6 to 53.5 (Red)

FIGURE 15. RUN 5 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

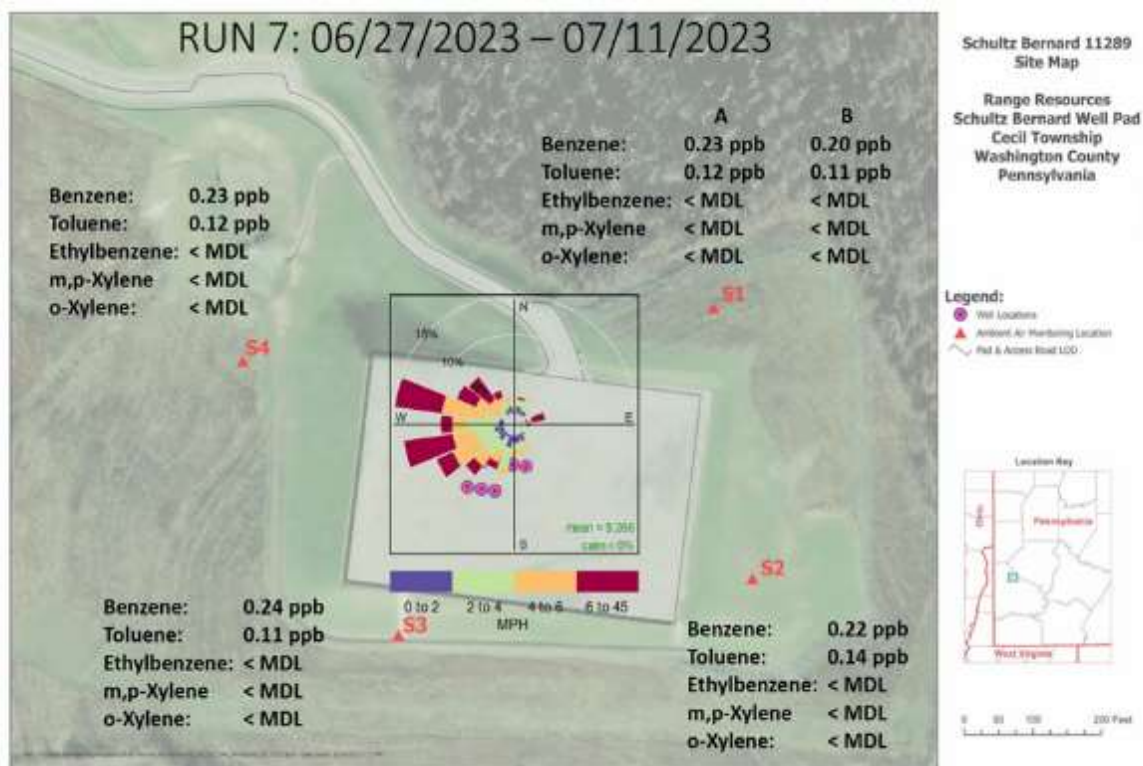
RUN 6 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 16. RUN 6 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

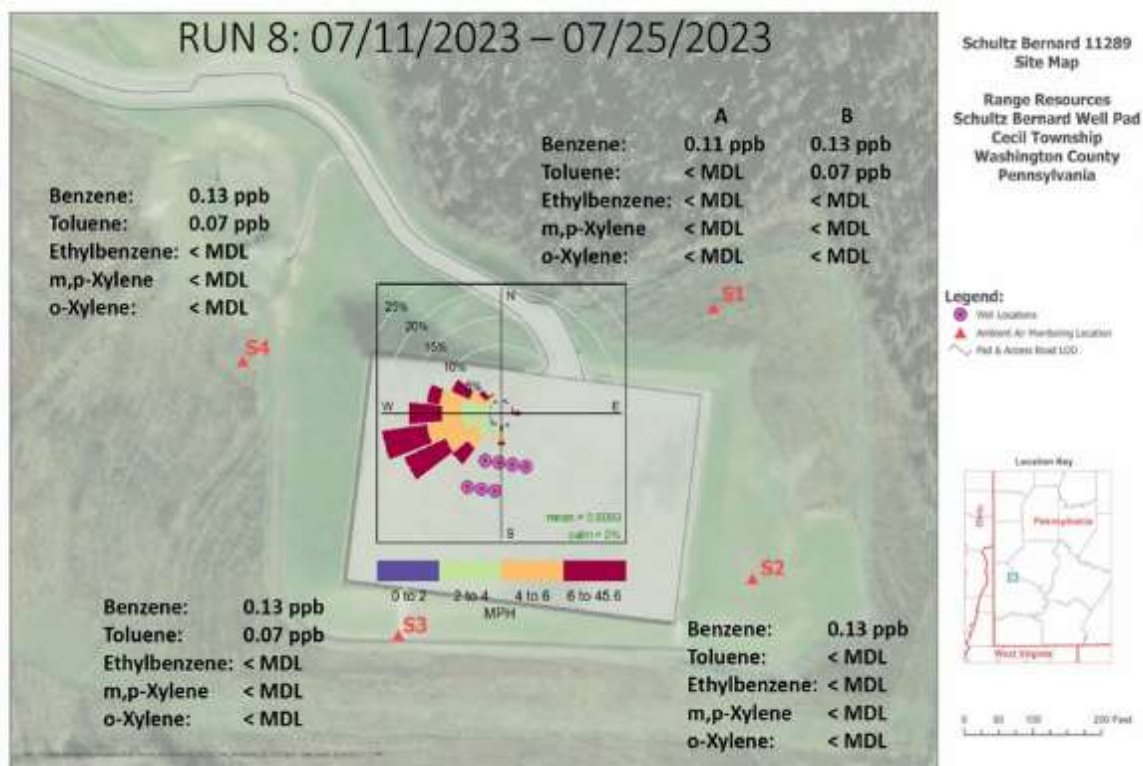
RUN 7 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 17. RUN 7 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

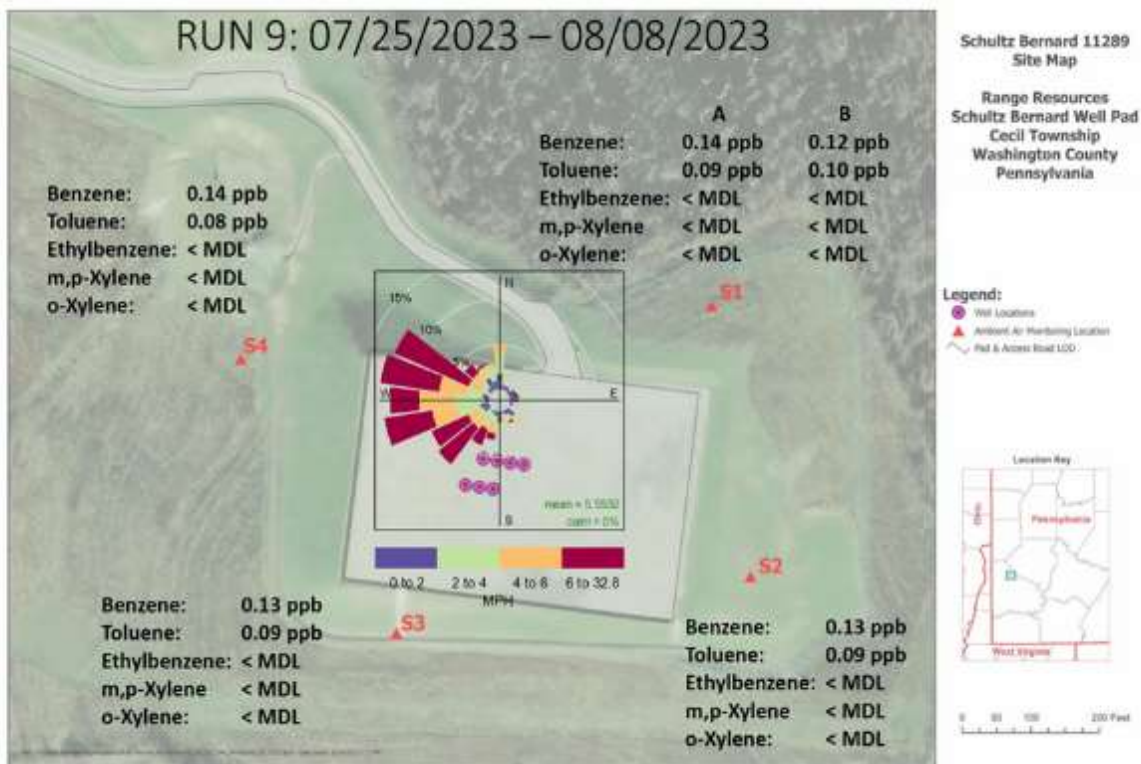
RUN 8 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 18. RUN 8 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

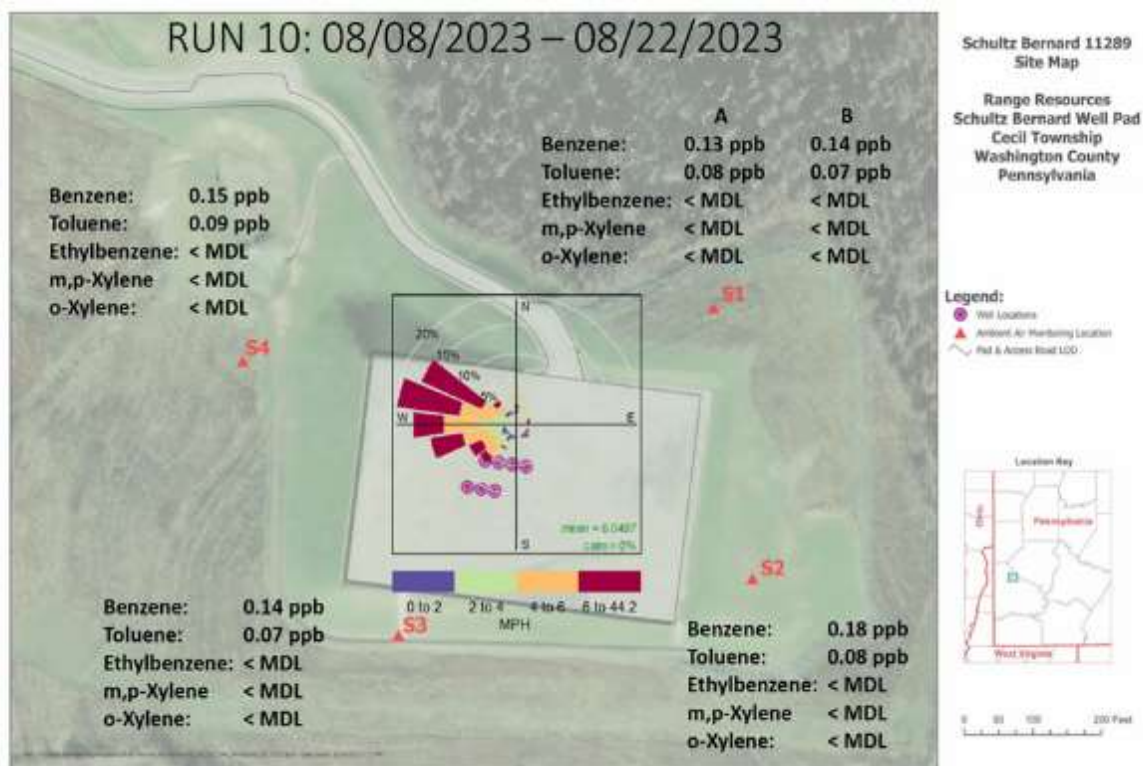
RUN 9 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 19. RUN 9 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

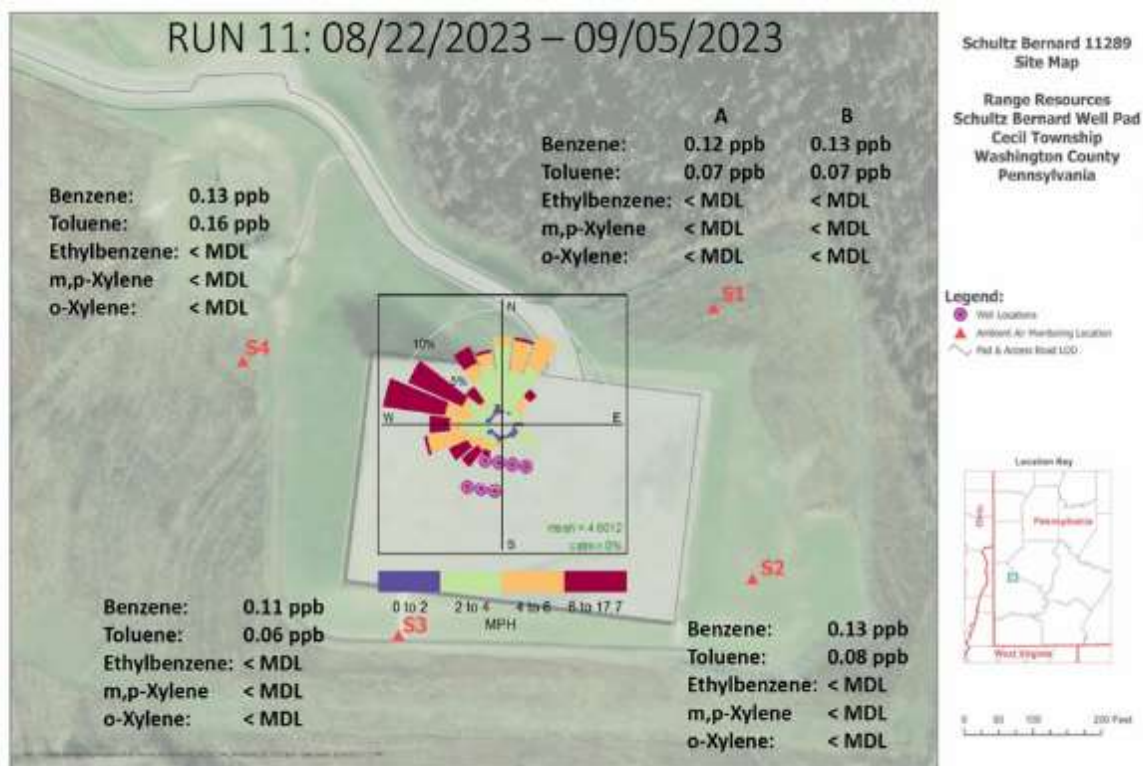
RUN 10 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 20. RUN 10 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

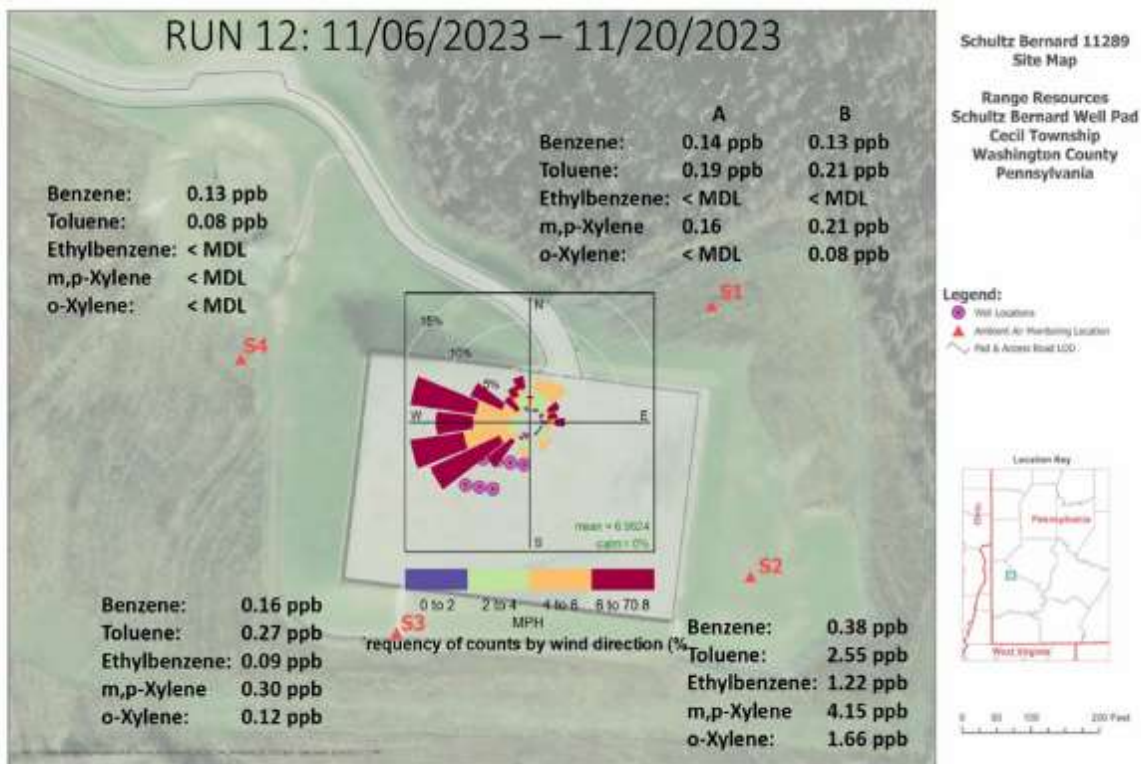
RUN 11 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 21. RUN 11 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

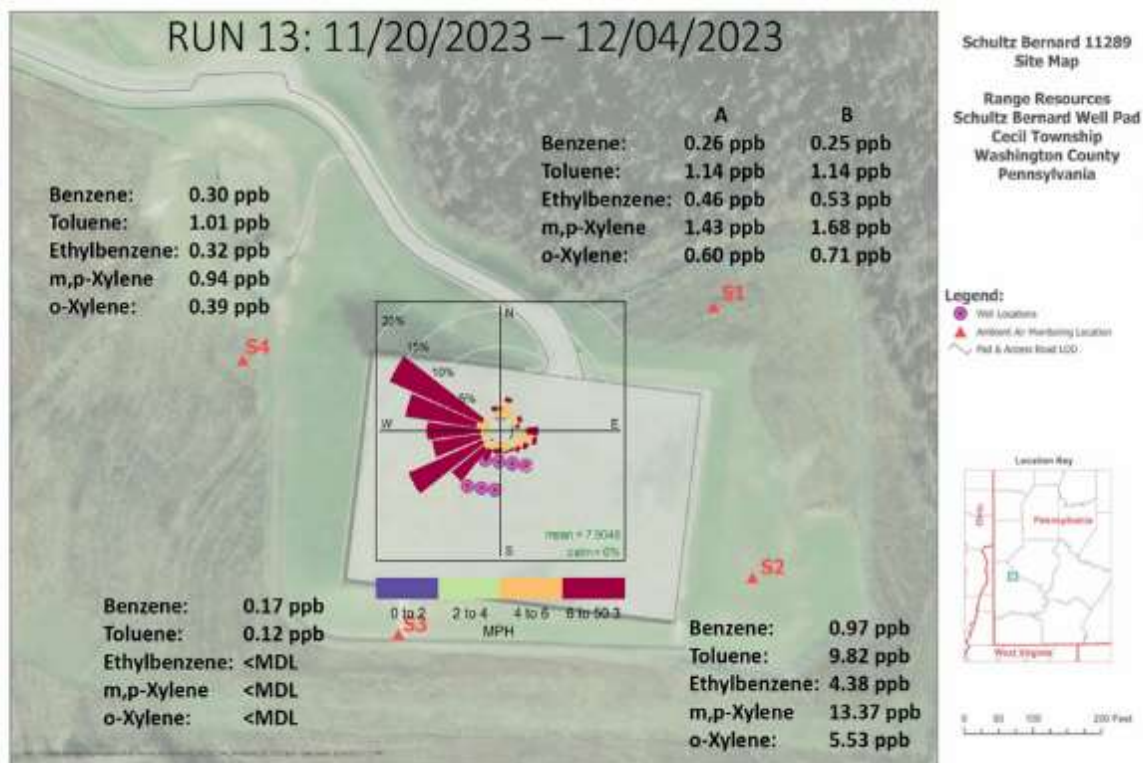
RUN 12 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 22. RUN 12 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

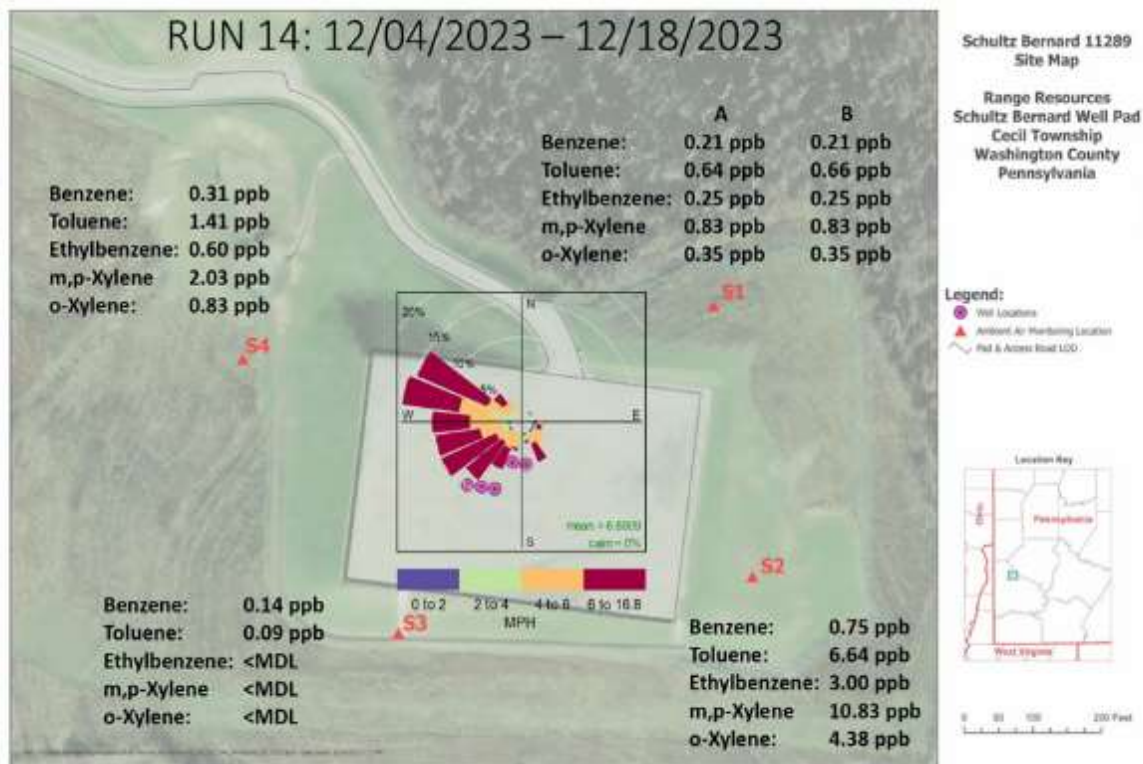
RUN 13 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 23. RUN 13 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

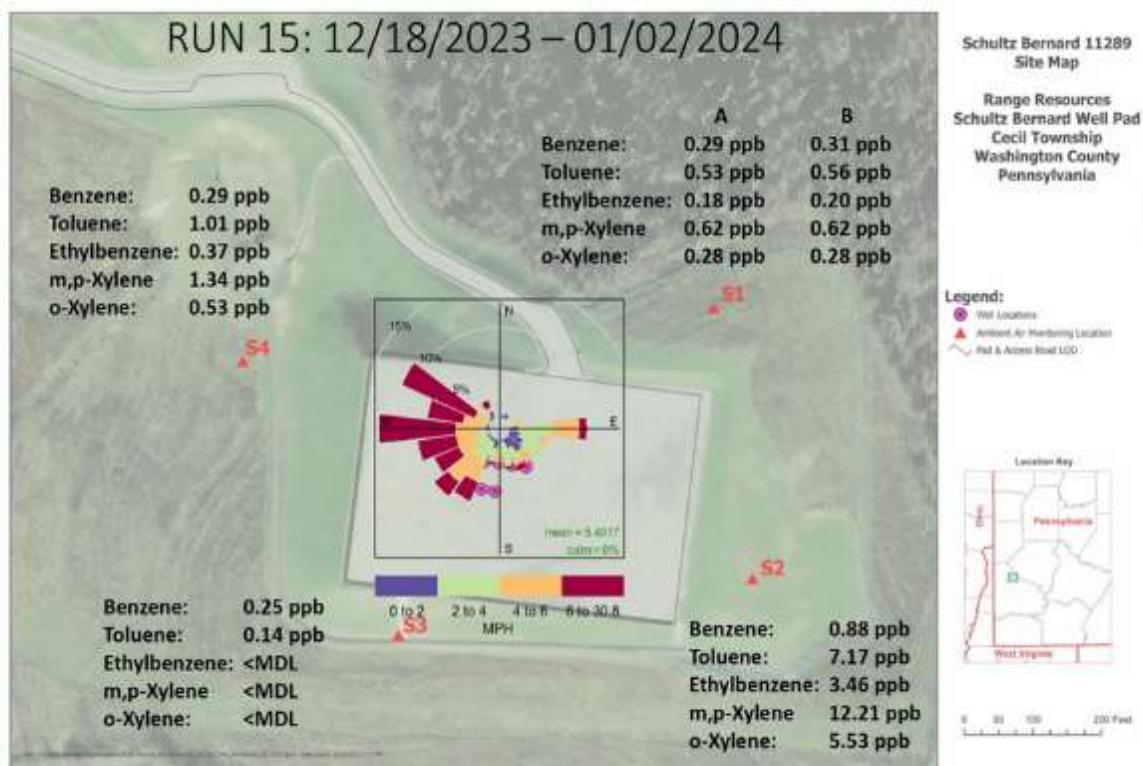
RUN 14 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 24. RUN 14 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

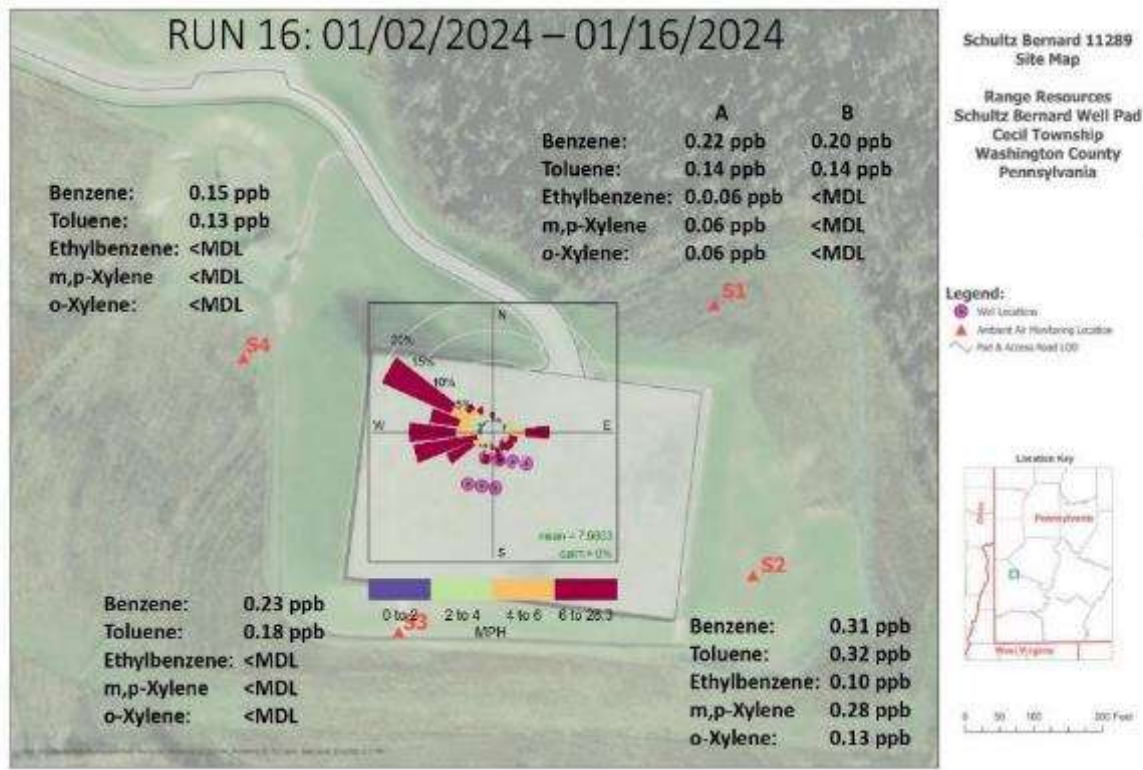
RUN 15 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 25. RUN 15 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

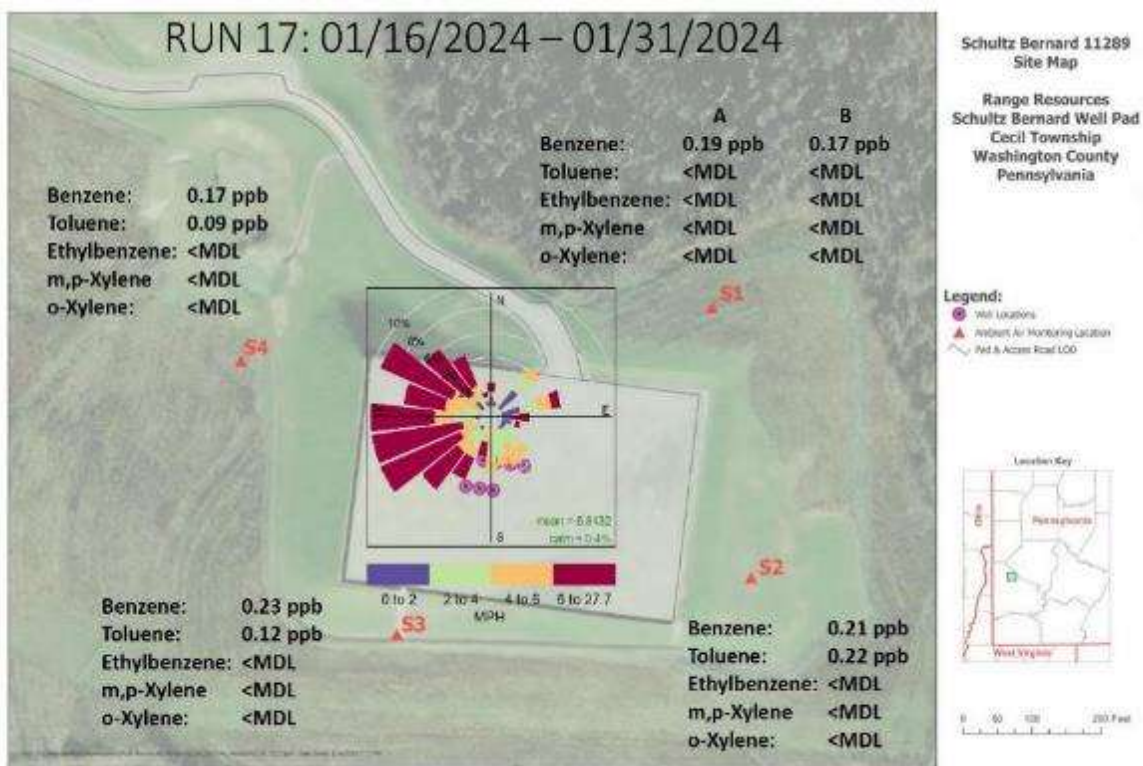
RUN 16 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 26. RUN 16 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

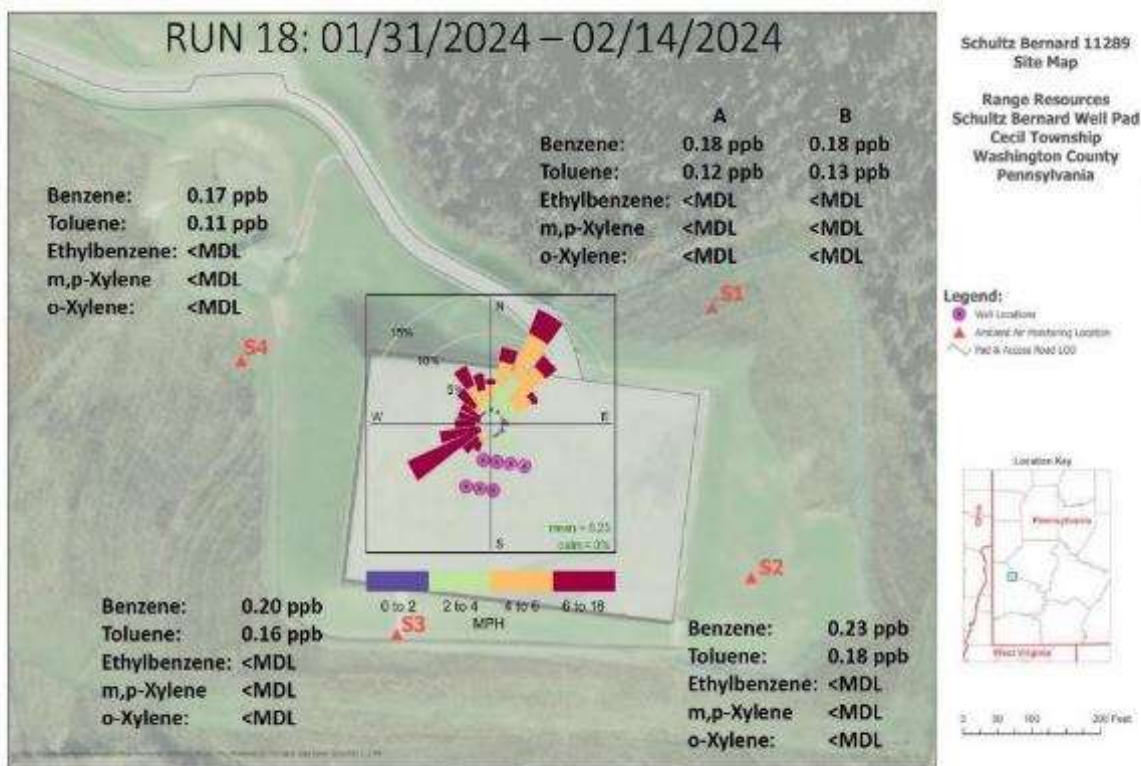
RUN 17 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 27. RUN 17 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

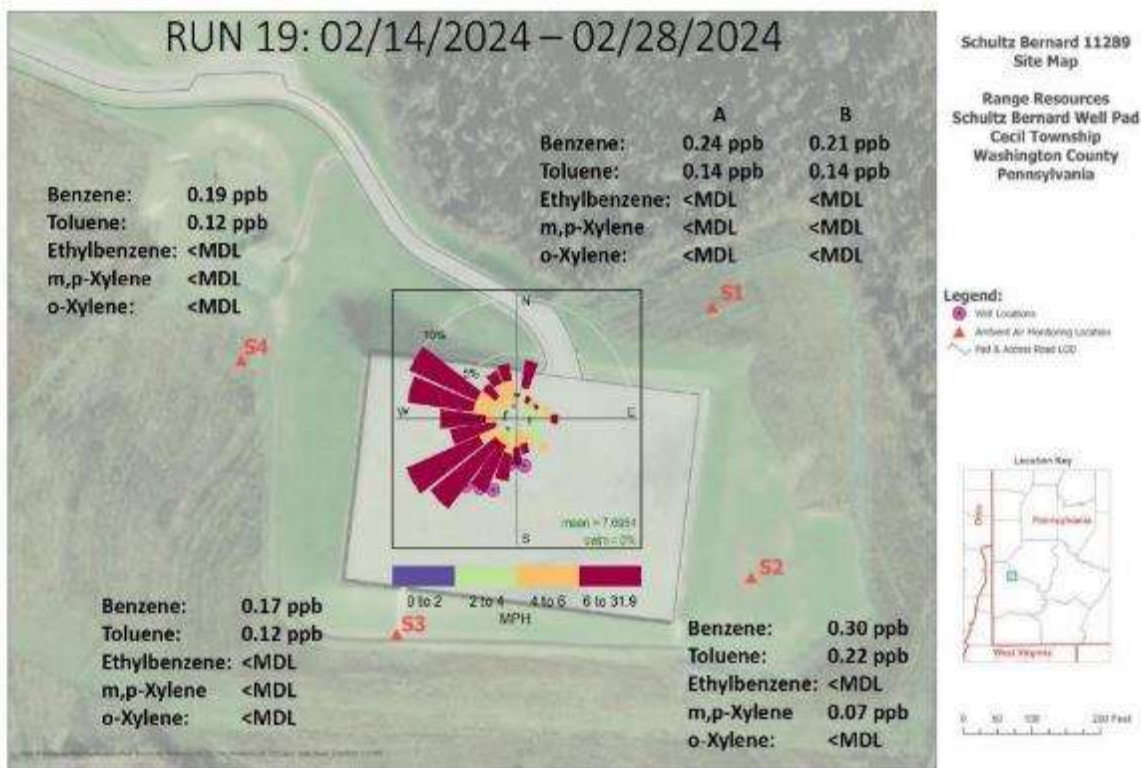
RUN 18 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 28. RUN 18 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

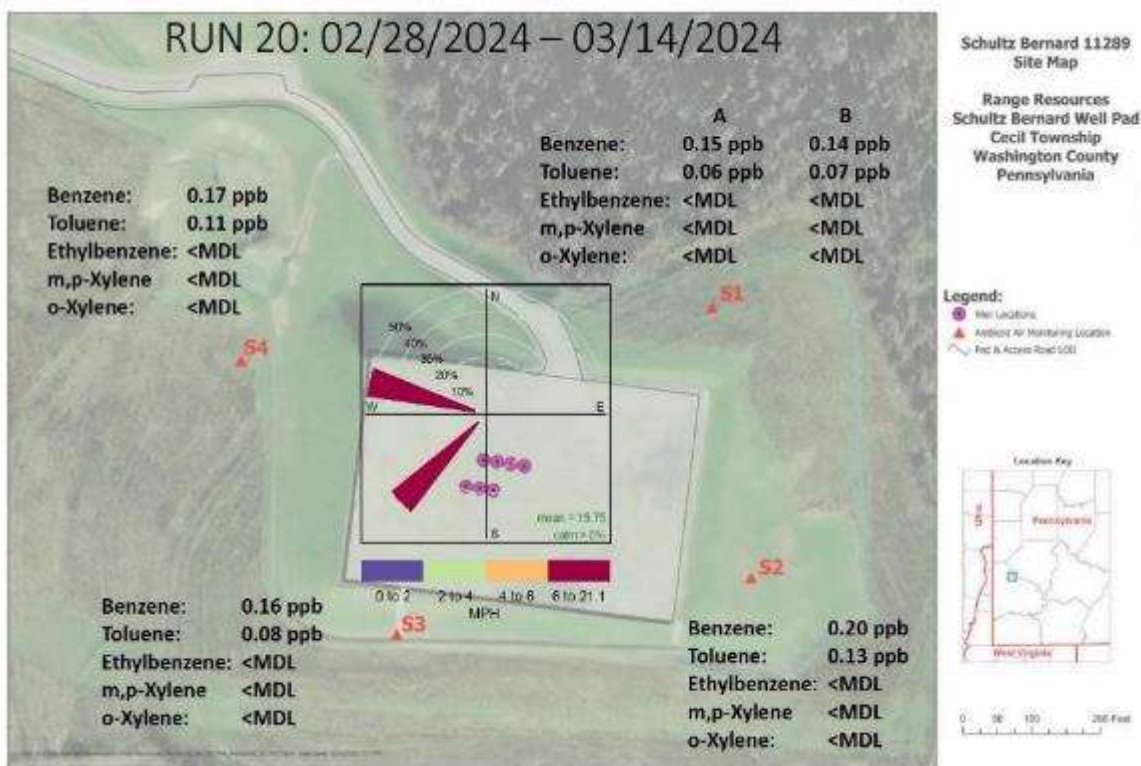
RUN 19 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 29. RUN 19 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

RUN 20 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 30. RUN 20 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

RUN 21: 03/14/2024 – 03/28/2024

Schultz Bernard 11289 Site Map

Range Resources
Schultz Bernard Well Pad
Cecil Township
Washington County
Pennsylvania

Chemical Concentrations:

Chemical	A	B
Benzene:	0.16 ppb	0.15 ppb
Toluene:	0.07 ppb	0.07 ppb
Ethylbenzene:	<MDL	<MDL
m,p-Xylene	<MDL	<MDL
o-Xylene:	<MDL	<MDL

Legend:

- Well Locations
- AWQDOT Air Monitoring Location
- Fee & Access Road LGS

Location Key:

0 50 100 200 Feet

Wind Rose Data:

mean = 3.1238
GWS = 0%

Chemical Concentrations (Bottom):

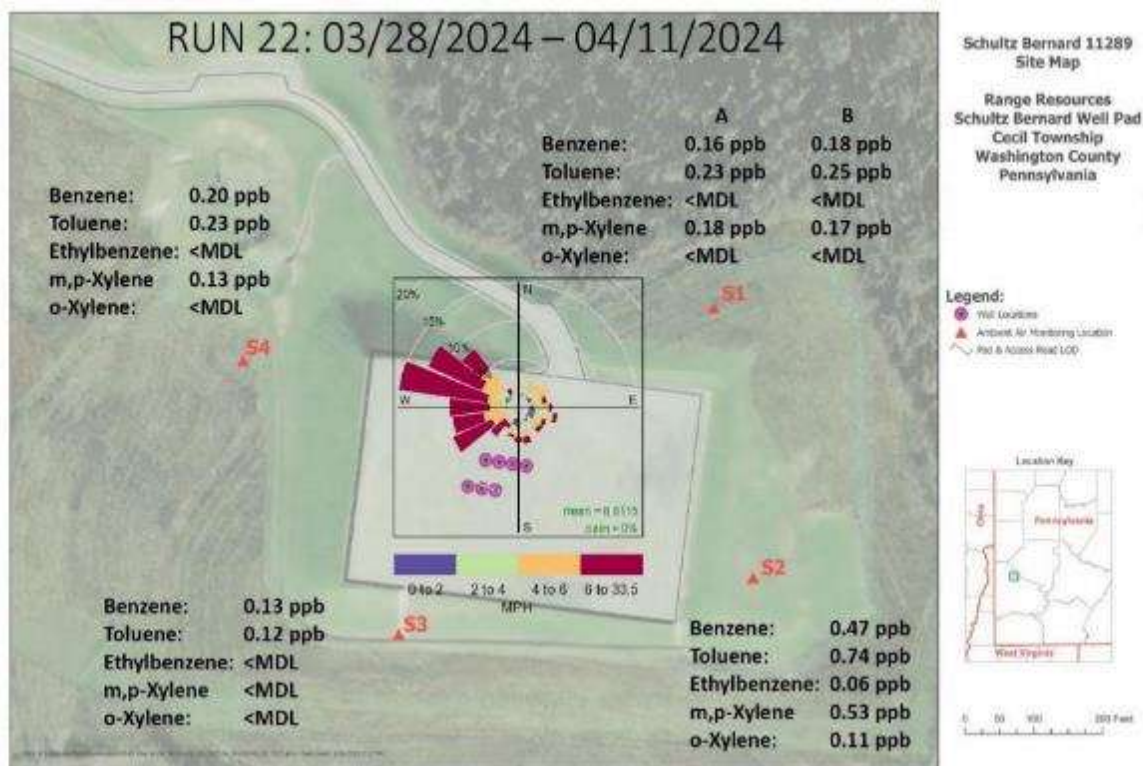
Chemical	Concentration
Benzene:	0.16 ppb
Toluene:	<MDL
Ethylbenzene:	<MDL
m,p-Xylene	<MDL
o-Xylene:	<MDL

Chemical Concentrations (Bottom Right):

Chemical	Concentration
Benzene:	0.21 ppb
Toluene:	0.14 ppb
Ethylbenzene:	<MDL
m,p-Xylene	<MDL
o-Xylene:	<MDL

FIGURE 31. RUN 21 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

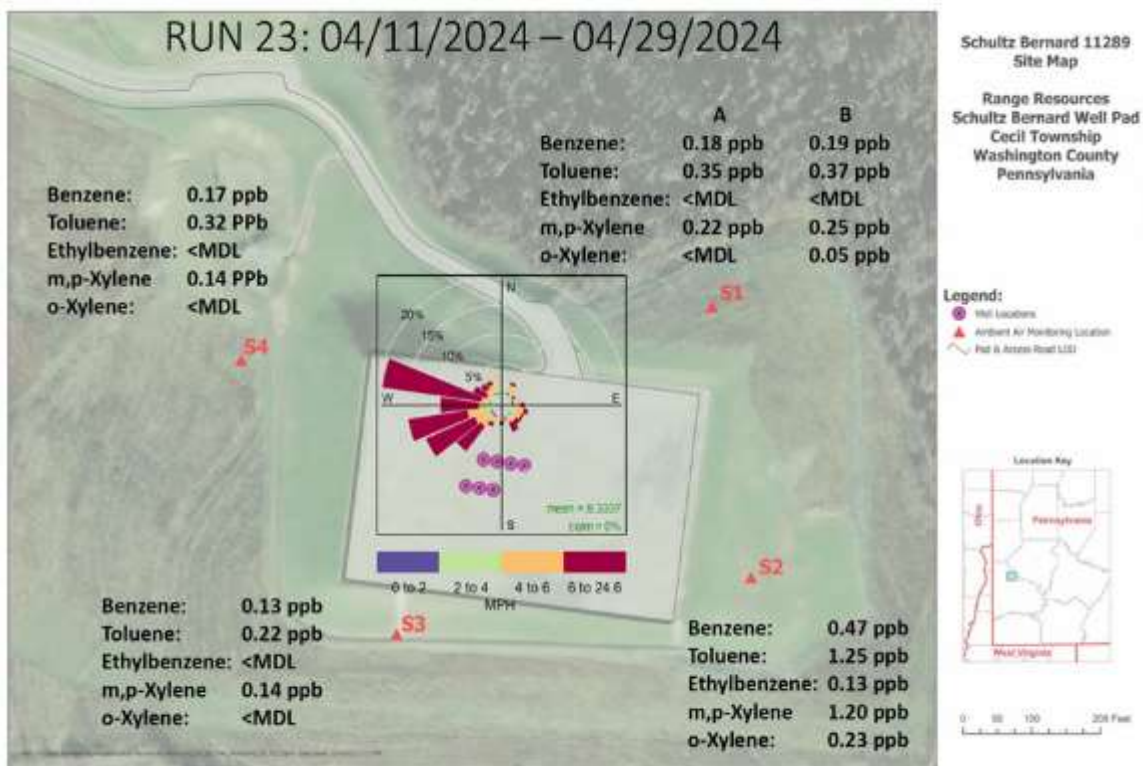
RUN 22 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 32. RUN 22 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

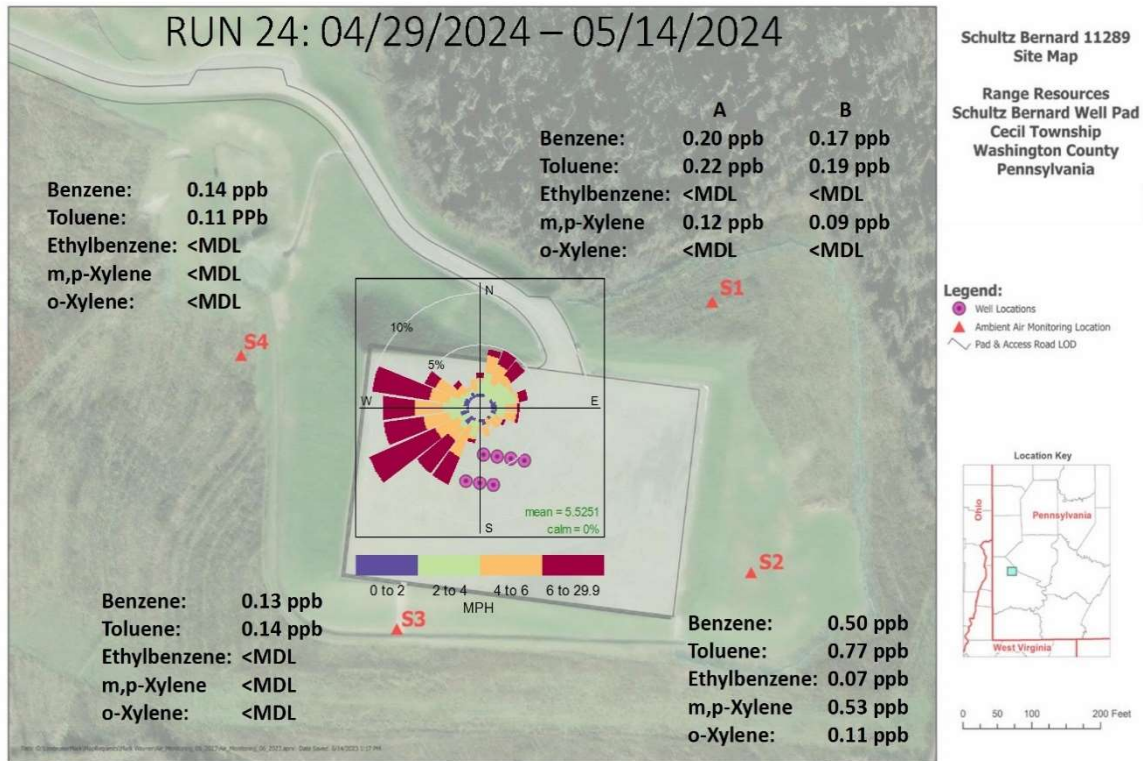
RUN 23 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 33. RUN 23 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

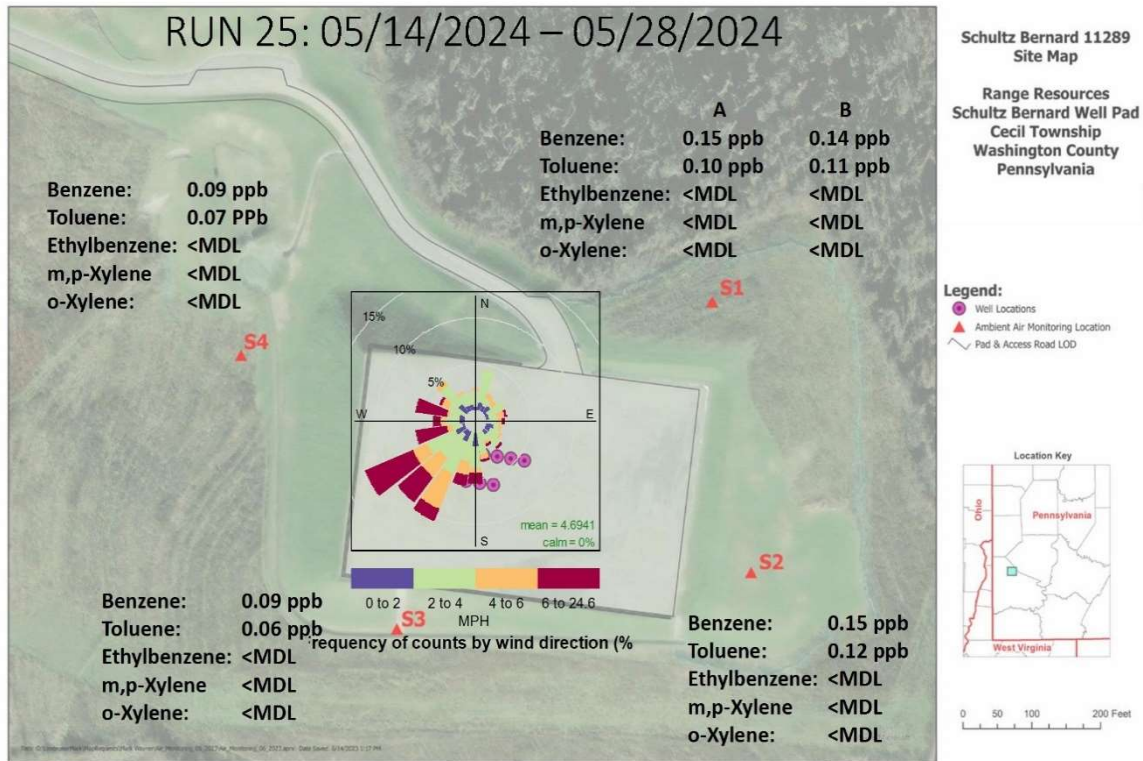
RUN 24 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 34. RUN 24 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

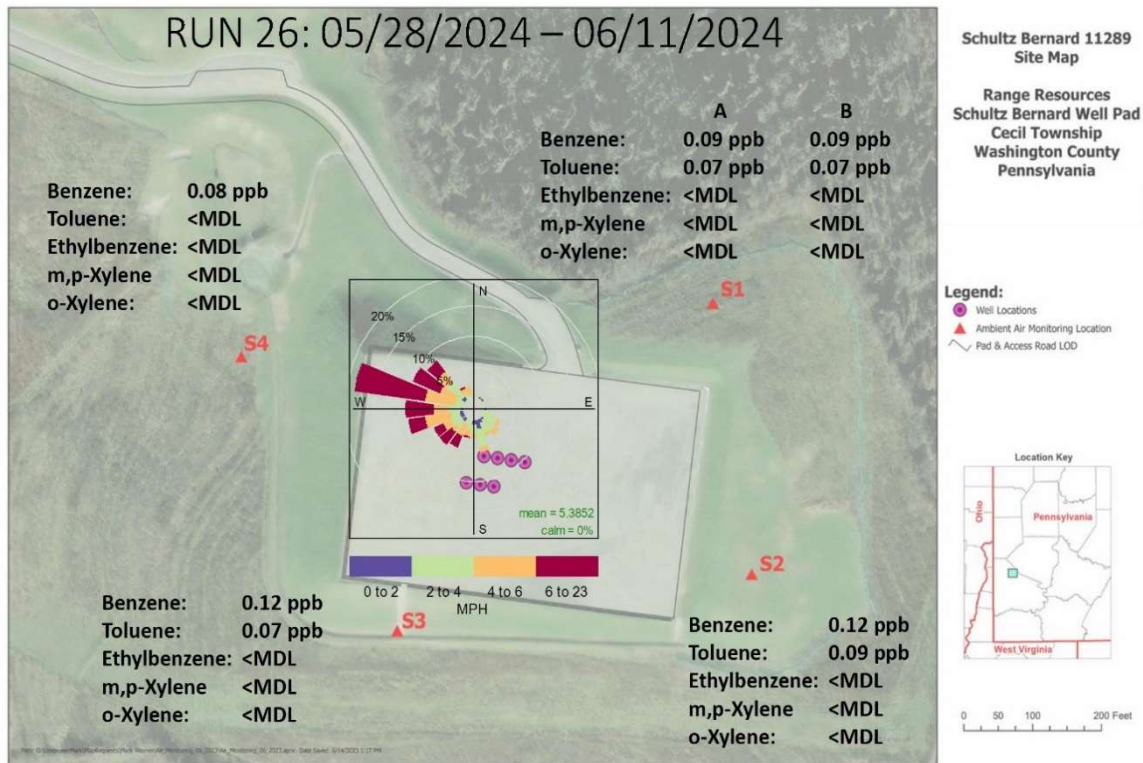
RUN 25 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 35. RUN 25 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

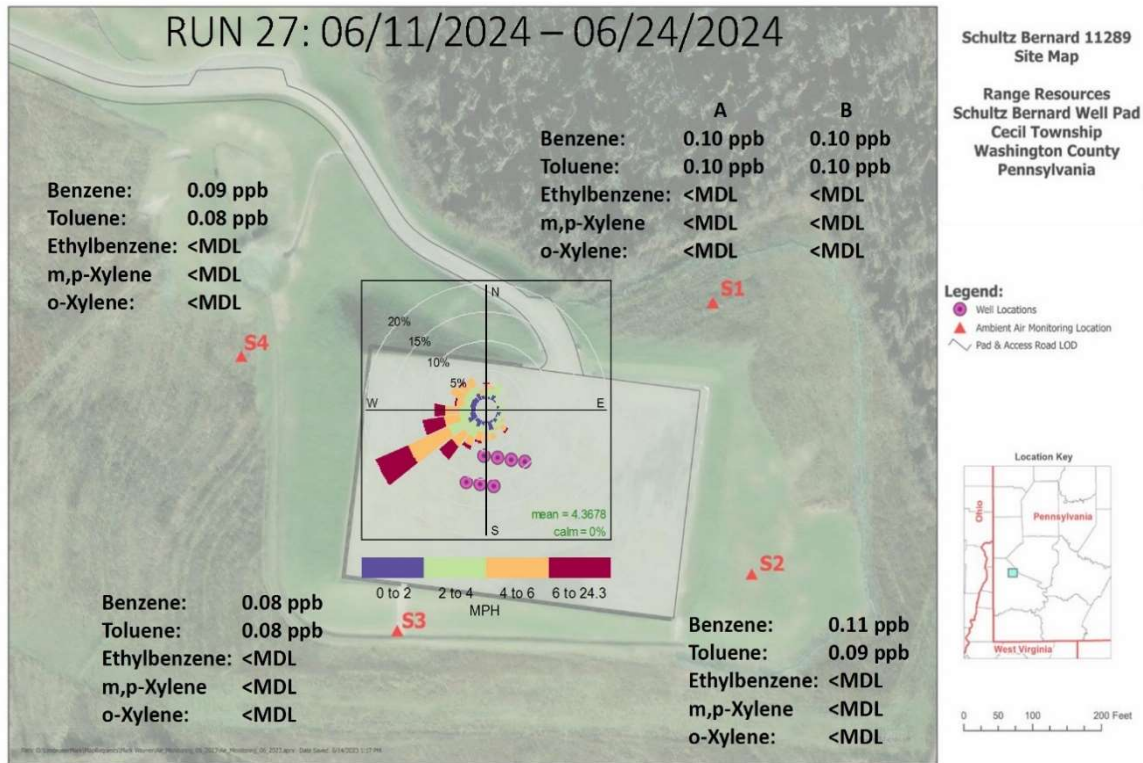
RUN 26 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 36. RUN 26 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

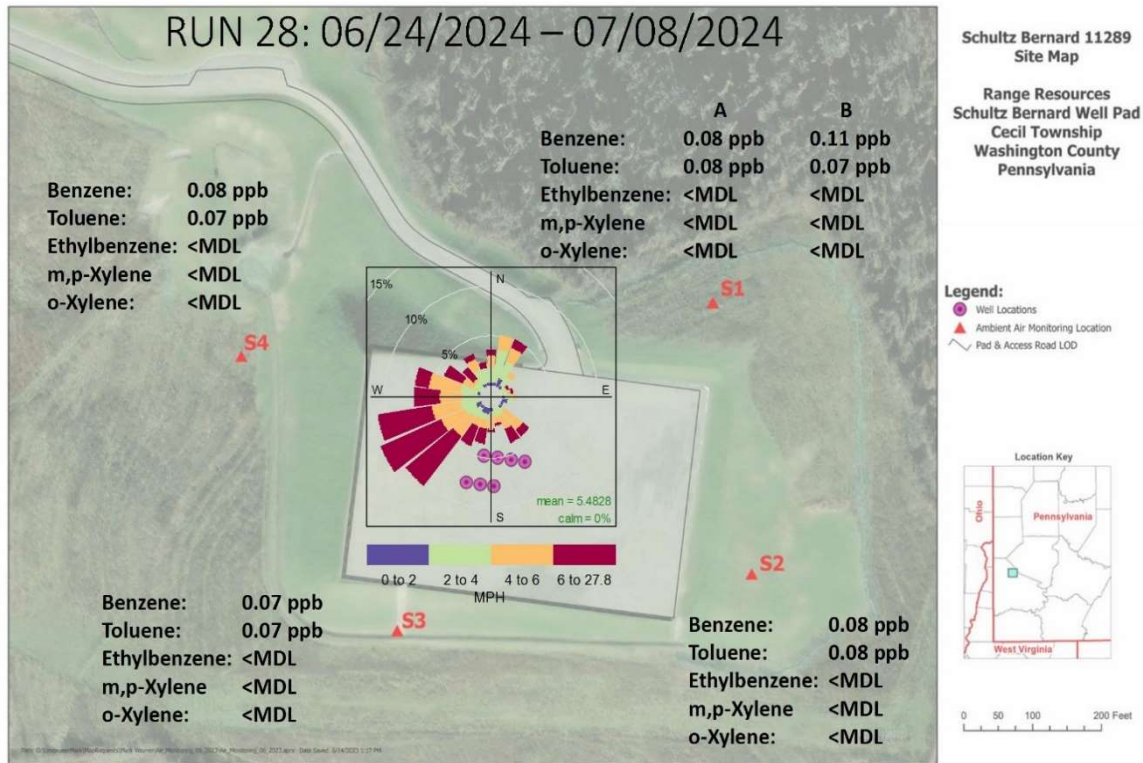
RUN 27 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 37. RUN 27 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

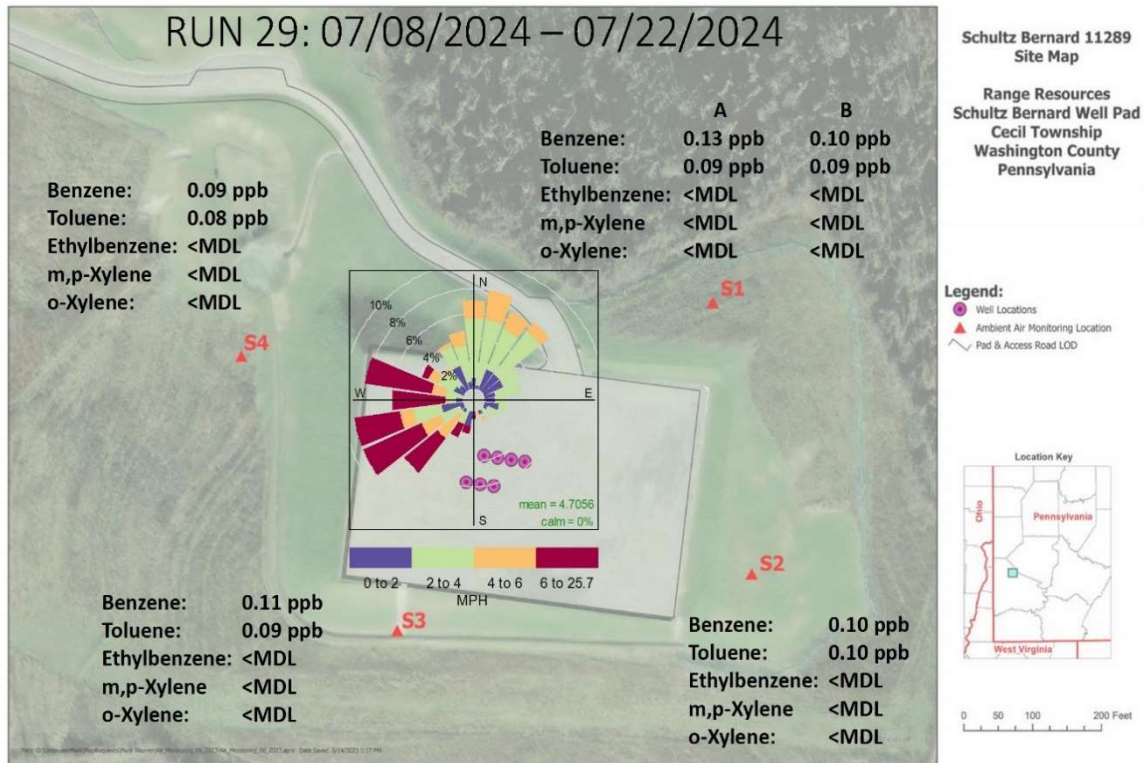
RUN 28 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 38. RUN 28 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

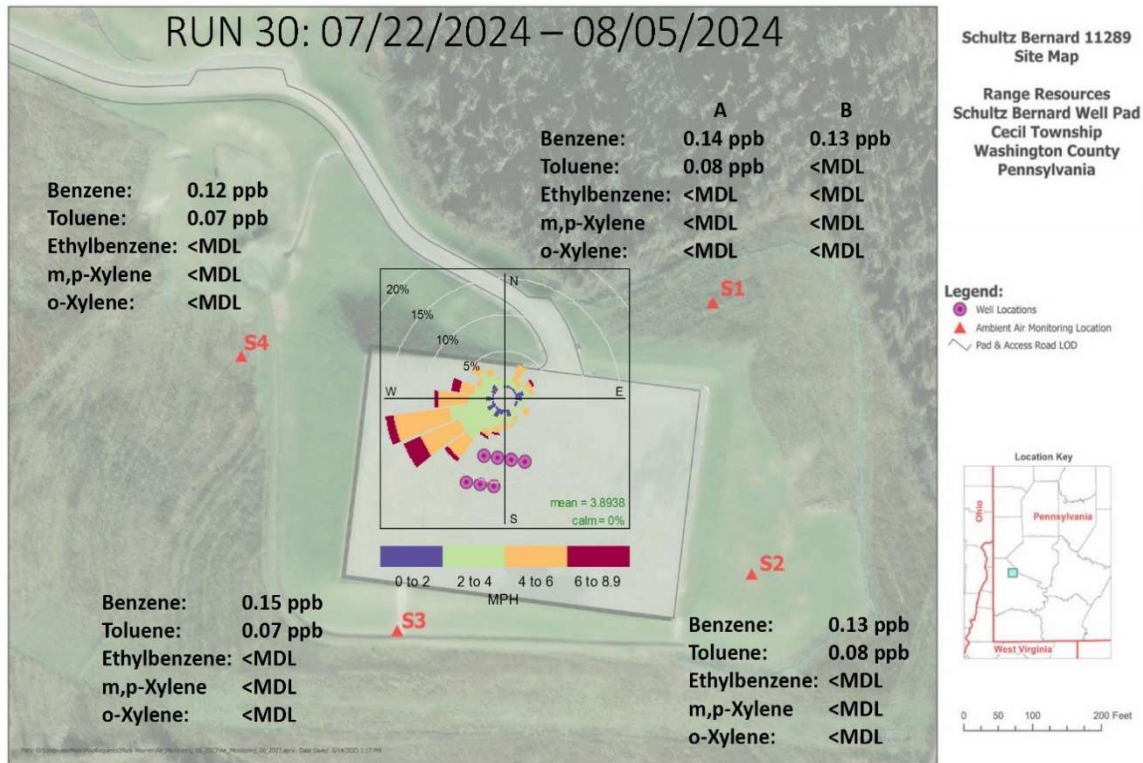
RUN 29 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 39. RUN 29 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

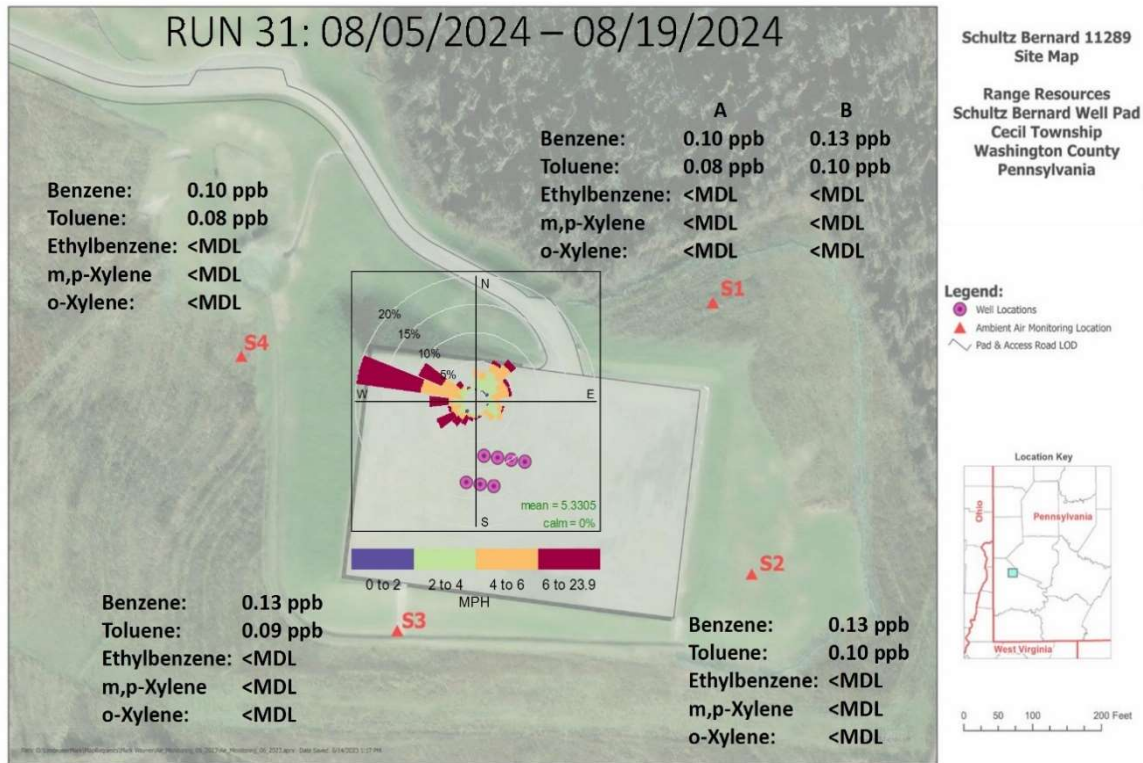
RUN 30 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 40. RUN 30 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

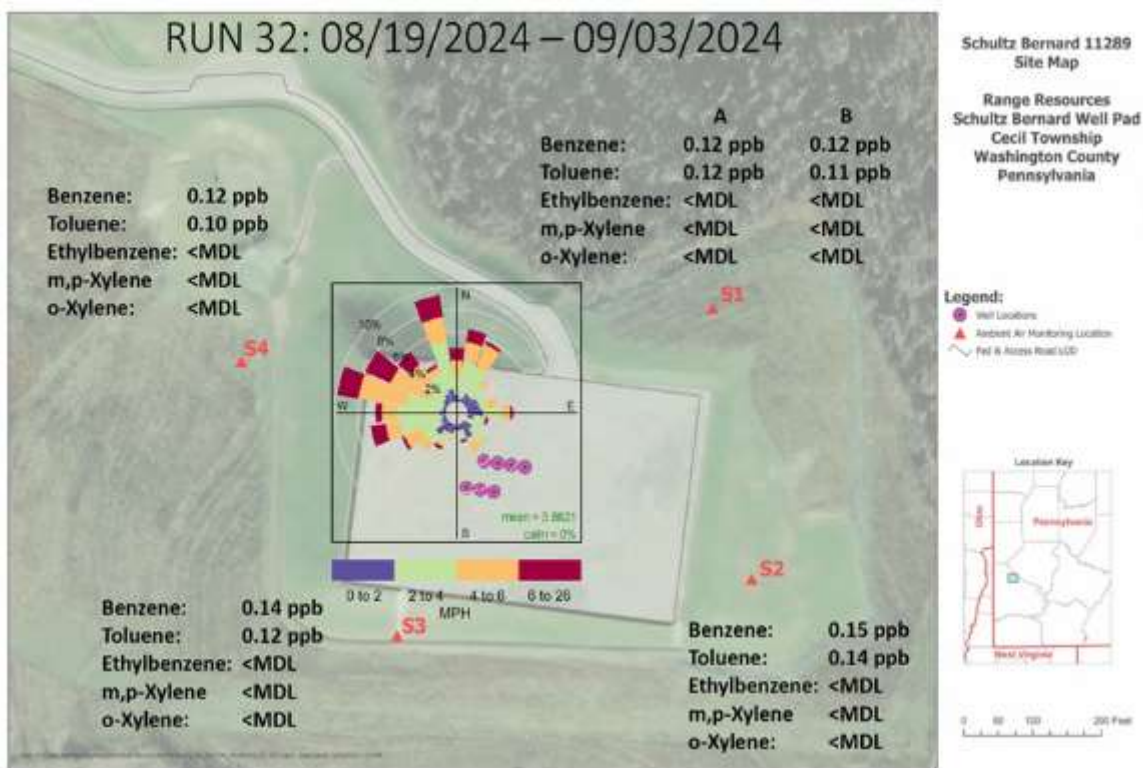
RUN 31 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 41. RUN 31 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

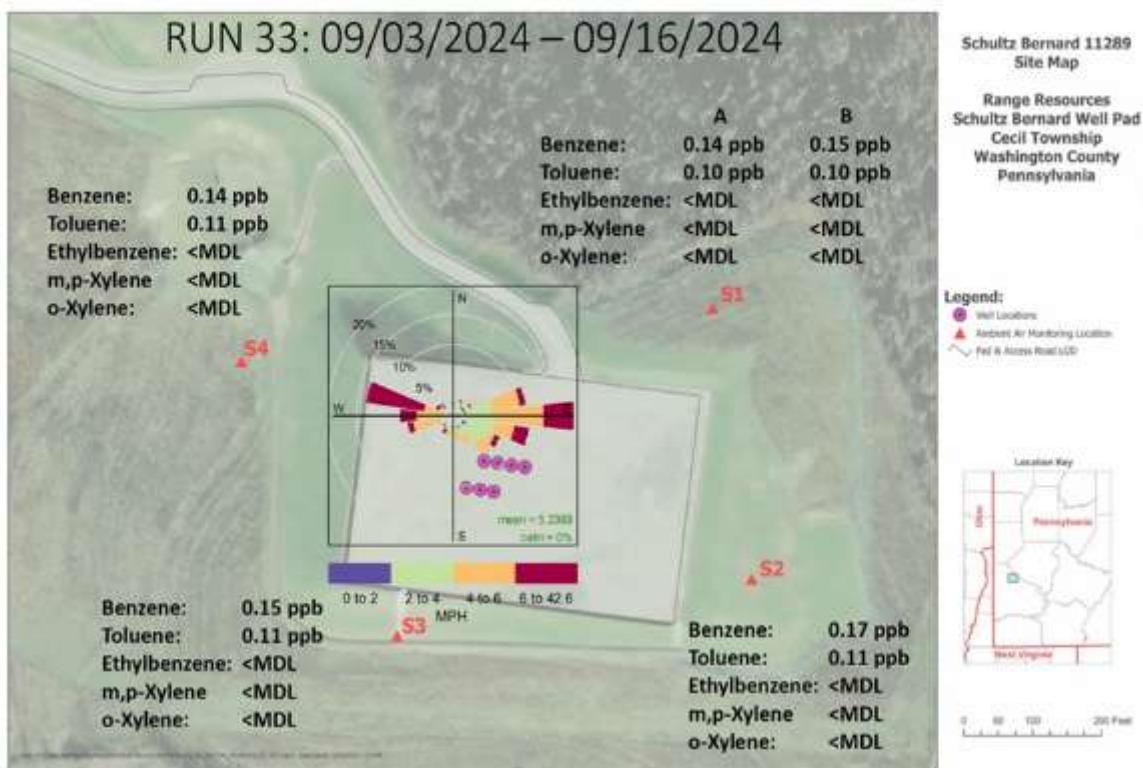
RUN 32 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 42. RUN 32 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

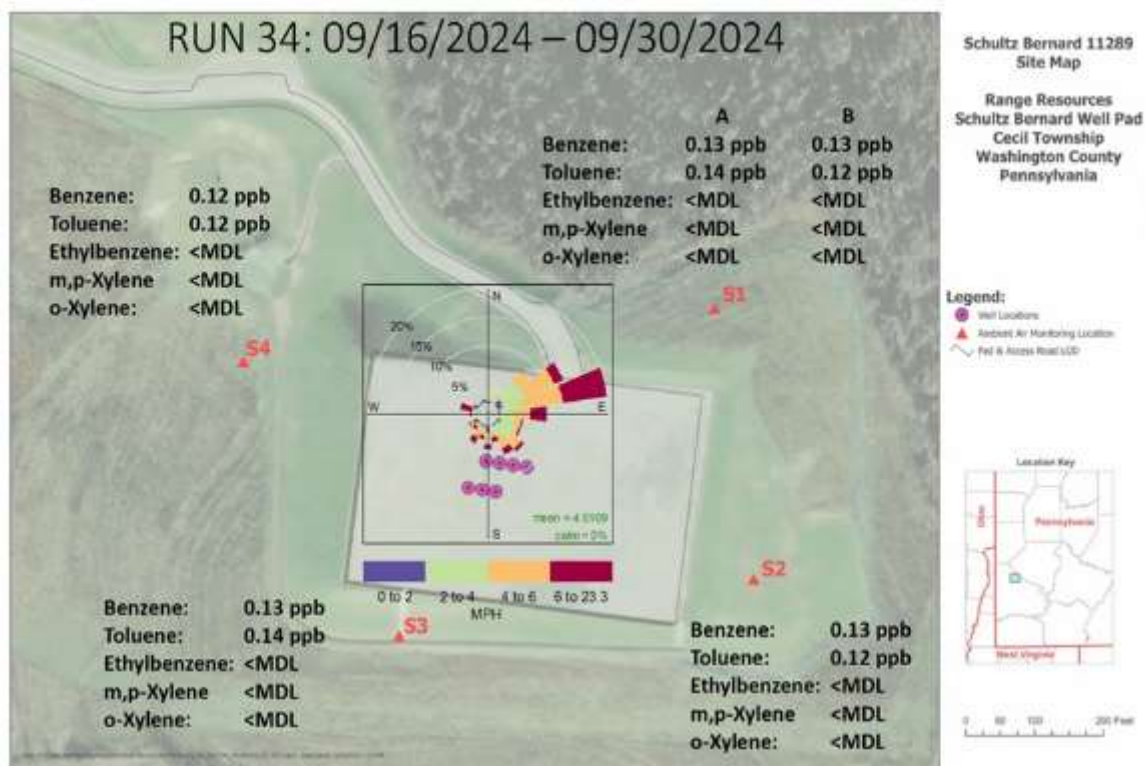
RUN 33 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the "minimum detection limit" (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 43. RUN 33 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

RUN 34 RESULT MAP



The smallest amount of a compound that can be detected by a sampler is called the “minimum detection limit” (MDL). Concentrations below the MDL are highly uncertain.

FIGURE 44. RUN 34 RESULT OVERVIEW WITH WINDROSE PLOT. WINDROSE PLOTS SUMMARIZE THE OCCURRENCE OF WIND SPEEDS BY WIND DIRECTION.

APPENDIX A - RESULTS TABLE

RUN	STATION ID	LAB ID	SAMPLE ID	COMPOUND	START DATE	STOP DATE	SAMPLING DURATION (HRS)	RESULTS (UG/MS)	REPORTING LIMIT (UG/MS)	METHOD DETECTION LIMIT (UG/MS)	RESULTS (PPB)	REPORTING LIMIT (PPB)	METHOD DETECTION LIMIT (PPB)	SAMPLE TYPE	DUPLICATE RELATIVE PERCENT VARIATION	DATA FLAGS	FLAG DESCRIPTION
1	S1	230344-02A	M325-1-1	Benzene	04/03/23 10:07	04/17/23 09:58	335.9	0.47	0.38	0.19	0.15	0.12	0.060	SAMPLE			
1	S1	230344-02A	M325-1-1	Toluene	04/03/23 10:07	04/17/23 09:58	335.9	0.26	0.49	0.24	0.07	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
1	S1	230344-02A	M325-1-1	Ethylbenzene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-02A	M325-1-1	m,p-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-02A	M325-1-1	o-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-04A	M325-1D-1	Benzene	04/03/23 10:07	04/17/23 09:58	335.9	0.41	0.38	0.19	0.13	0.12	0.060	DUPLICATE	13.6%		
1	S1	230344-04A	M325-1D-1	Toluene	04/03/23 10:07	04/17/23 09:58	335.9	0.25	0.49	0.24	0.07	0.13	0.064	DUPLICATE		N/A	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
1	S1	230344-04A	M325-1D-1	Ethylbenzene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-04A	M325-1D-1	m,p-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-04A	M325-1D-1	o-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-03A	M325-1B-1	Benzene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.38	0.18	0.18	0.12	0.056	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-03A	M325-1B-1	Toluene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.49	0.24	<MDL	0.13	0.064	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-03A	M325-1B-1	Ethylbenzene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-03A	M325-1B-1	m,p-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-03A	M325-1B-1	o-Xylene	04/03/23 10:07	04/17/23 09:58	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S2	230344-01A	M325-2-1	Benzene	04/03/23 09:58	04/17/23 09:50	335.9	0.47	0.38	0.19	0.15	0.12	0.060	SAMPLE			
1	S2	230344-01A	M325-2-1	Toluene	04/03/23 09:58	04/17/23 09:50	335.9	0.26	0.49	0.24	0.07	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
1	S2	230344-01A	M325-2-1	Ethylbenzene	04/03/23 09:58	04/17/23 09:50	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S2	230344-01A	M325-2-1	m,p-Xylene	04/03/23 09:58	04/17/23 09:50	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S2	230344-01A	M325-2-1	o-Xylene	04/03/23 09:58	04/17/23 09:50	335.9	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S3	230344-06A	M325-3-1	Benzene	04/03/23 10:24	04/17/23 10:24	336.0	0.40	0.38	0.19	0.13	0.12	0.060	SAMPLE			
1	S3	230344-06A	M325-3-1	Toluene	04/03/23 10:24	04/17/23 10:24	336.0	0.26	0.49	0.24	0.07	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
1	S3	230344-06A	M325-3-1	Ethylbenzene	04/03/23 10:24	04/17/23 10:24	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-06A	M325-3-1	m,p-Xylene	04/03/23 10:24	04/17/23 10:24	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S1	230344-06A	M325-3-1	o-Xylene	04/03/23 10:24	04/17/23 10:24	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S4	230344-05A	M325-4-1	Benzene	04/03/23 10:17	04/17/23 10:17	336.0	0.49	0.38	0.19	0.15	0.12	0.060	SAMPLE			
1	S4	230344-05A	M325-4-1	Toluene	04/03/23 10:17	04/17/23 10:17	336.0	0.29	0.49	0.24	0.08	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
1	S4	230344-05A	M325-4-1	Ethylbenzene	04/03/23 10:17	04/17/23 10:17	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S4	230344-05A	M325-4-1	m,p-Xylene	04/03/23 10:17	04/17/23 10:17	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
1	S4	230344-05A	M325-4-1	o-Xylene	04/03/23 10:17	04/17/23 10:17	336.0	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-03A	M325-1-2	Benzene	04/17/23 10:05	05/01/23 10:07	336.0	0.35	0.38	0.19	0.11	0.12	0.060	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
2	S1	230530-03A	M325-1-2	Toluene	04/17/23 10:05	05/01/23 10:07	336.0	<MDL	0.49	0.24	<MDL	0.13	0.064	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-03A	M325-1-2	Ethylbenzene	04/17/23 10:05	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-03A	M325-1-2	m,p-Xylene	04/17/23 10:05	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-03A	M325-1-2	o-Xylene	04/17/23 10:05	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-04A	M325-1D-2	Benzene	04/17/23 10:06	05/01/23 10:08	336.0	0.35	0.38	0.19	0.11	0.12	0.060	DUPLICATE	N/A	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
2	S1	230530-04A	M325-1D-2	Toluene	04/17/23 10:06	05/01/23 10:08	336.0	<MDL	0.49	0.24	<MDL	0.13	0.064	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-04A	M325-1D-2	Ethylbenzene	04/17/23 10:06	05/01/23 10:08	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-04A	M325-1D-2	m,p-Xylene	04/17/23 10:06	05/01/23 10:08	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-04A	M325-1D-2	o-Xylene	04/17/23 10:06	05/01/23 10:08	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	DUPLICATE		N/A	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-02A	M325-1B-2	Benzene	04/17/23 10:04	05/01/23 10:07	336.0	<MDL	0.38	0.18	<MDL	0.12	0.056	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-02A	M325-1B-2	Toluene	04/17/23 10:04	05/01/23 10:07	336.0	<MDL	0.49	0.24	<MDL	0.13	0.064	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-02A	M325-1B-2	Ethylbenzene	04/17/23 10:04	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-02A	M325-1B-2	m,p-Xylene	04/17/23 10:04	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S1	230530-02A	M325-1B-2	o-Xylene	04/17/23 10:04	05/01/23 10:07	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	FIELD BLANK			U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S2	230530-01A	M325-2-2	Benzene	04/17/23 09:54	05/01/23 09:56	336.0	0.30	0.38	0.19	0.09	0.12	0.060	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
2	S2	230530-01A	M325-2-2	Toluene	04/17/23 09:54	05/01/23 09:56	336.0	<MDL	0.49	0.24	<MDL	0.13	0.064	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S2	230530-01A	M325-2-2	Ethylbenzene	04/17/23 09:54	05/01/23 09:56	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S2	230530-01A	M325-2-2	m,p-Xylene	04/17/23 09:54	05/01/23 09:56	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S2	230530-01A	M325-2-2	o-Xylene	04/17/23 09:54	05/01/23 09:56	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S3	230530-06A	M325-3-2	Benzene	04/17/23 10:26	05/01/23 10:28	336.0	0.39	0.38	0.19	0.12	0.12	0.060	SAMPLE			
2	S3	230530-06A	M325-3-2	Toluene	04/17/23 10:26	05/01/23 10:28	336.0	0.25	0.49	0.24	0.07	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
2	S3	230530-06A	M325-3-2	Ethylbenzene	04/17/23 10:26	05/01/23 10:28	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S3	230530-06A	M325-3-2	m,p-Xylene	04/17/23 10:26	05/01/23 10:28	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S3	230530-06A	M325-3-2	o-Xylene	04/17/23 10:26	05/01/23 10:28	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S4	230530-05A	M325-4-2	Benzene	04/17/23 10:18	05/01/23 10:20	336.0	0.38	0.49	0.24	0.14	0.12	0.060	SAMPLE			
2	S4	230530-05A	M325-4-2	Toluene	04/17/23 10:18	05/01/23 10:20	336.0	0.26	0.49	0.24	0.07	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
2	S4	230530-05A	M325-4-2	Ethylbenzene	04/17/23 10:18	05/01/23 10:20	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S4	230530-05A	M325-4-2	m,p-Xylene	04/17/23 10:18	05/01/23 10:20	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
2	S4	230530-05A	M325-4-2	o-Xylene	04/17/23 10:18	05/01/23 10:20	336.0	<MDL	0.55	0.28	<MDL	0.13	0.065	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
3	S1	230313-10A	M325-1-3	Benzene	05/01/23 10:10	05/15/23 10:23	336.2	0.47	0.38	0.19	0.15	0.12	0.060	SAMPLE			
3	S1	230313-10A	M325-1-3	Toluene	05/01/23 10:10	05/15/23 10:23	336.2	0.36	0.49	0.24	0.10	0.13	0.064	SAMPLE		J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
3	S1	230313-10A	M325-1-3	Ethylbenzene	05/01/23 10:10	05/15/23 10:23	336.2	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
3	S1	230313-10A	M325-1-3	m,p-Xylene	05/01/23 10:10	05/15/23 10:23	336.2	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
3	S1	230313-10A	M325-1-3	o-Xylene	05/01/23 10:10	05/15/23 10:23	336.2	<MDL	0.55	0.27	<MDL	0.13	0.062	SAMPLE		U	U-Compound analyzed for but not detected above the Method Detection Limit value.
3	S1	230313-10A															

5	S1	2306382-05A	M325-1-5 Benzene	05/30/23 09:47	06/13/23 09:04	335.3	0.46	0.37	0.19	0.14	0.12	0.060	SAMPLE		
5	S1	2306382-05A	M325-1-5 Toluene	05/30/23 09:47	06/13/23 09:04	335.3	0.45	0.48	0.24	0.12	0.13	0.064	SAMPLE	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
5	S1	2306382-05A	M325-1-5 Ethylbenzene	05/30/23 09:47	06/13/23 09:04	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S1	2306382-05A	M325-1-5 m,p-Xylene	05/30/23 09:47	06/13/23 09:04	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S1	2306382-05A	M325-1-5 o-Xylene	05/30/23 09:47	06/13/23 09:04	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S1	2306382-05A	M325-10-5 Benzene	05/30/23 09:46	06/13/23 09:06	335.3	0.45	0.37	0.19	0.12	0.13	0.064	DUPLICATE	4.4%	J
5	S1	2306382-05A	M325-10-5 Ethylbenzene	05/30/23 09:46	06/13/23 09:06	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	0.0%	J
5	S1	2306382-06A	M325-10-5 m,p-Xylene	05/30/23 09:46	06/13/23 09:06	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	NA	U
5	S1	2306382-06A	M325-10-5 o-Xylene	05/30/23 09:46	06/13/23 09:06	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	NA	U
5	S1	2306382-04A	M325-18-5 Benzene	05/30/23 09:46	06/13/23 09:03	335.3	<MDL	0.54	0.27	<MDL	0.12	0.060	FIELD BLANK	NA	U
5	S1	2306382-04A	M325-18-5 Toluene	05/30/23 09:46	06/13/23 09:03	335.3	<MDL	0.48	0.24	<MDL	0.13	0.064	FIELD BLANK	NA	U
5	S1	2306382-04A	M325-18-5 Ethylbenzene	05/30/23 09:46	06/13/23 09:03	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK	NA	U
5	S1	2306382-04A	M325-18-5 m,p-Xylene	05/30/23 09:46	06/13/23 09:03	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK	NA	U
5	S1	2306382-04A	M325-18-5 o-Xylene	05/30/23 09:46	06/13/23 09:03	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK	NA	U
5	S2	2306382-03A	M325-2-5 Benzene	05/30/23 09:37	06/13/23 08:55	335.3	0.51	0.37	0.19	0.16	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S2	2306382-03A	M325-2-5 Toluene	05/30/23 09:37	06/13/23 08:55	335.3	0.55	0.48	0.24	0.15	0.13	0.064	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S2	2306382-03A	M325-2-5 Ethylbenzene	05/30/23 09:37	06/13/23 08:55	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S2	2306382-03A	M325-2-5 m,p-Xylene	05/30/23 09:37	06/13/23 08:55	335.3	0.38	0.54	0.27	0.09	0.12	0.062	SAMPLE	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
5	S2	2306382-03A	M325-2-5 o-Xylene	05/30/23 09:37	06/13/23 08:55	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S3	2306382-02A	M325-3-5 Benzene	05/30/23 09:27	06/13/23 08:43	335.3	0.41	0.37	0.19	0.13	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S3	2306382-02A	M325-3-5 Toluene	05/30/23 09:27	06/13/23 08:43	335.3	0.45	0.48	0.24	0.12	0.13	0.064	SAMPLE	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
5	S3	2306382-02A	M325-3-5 Ethylbenzene	05/30/23 09:27	06/13/23 08:43	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U-Compound analyzed for but not detected above the Method Detection Limit value.
5	S3	2306382-02A	M325-3-5 m,p-Xylene	05/30/23 09:27	06/13/23 08:43	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U

RUN	STATION ID	LAB ID	SAMPLE ID	COMPOUND	START DATE TIME	STOP DATE TIME	SAMPLING DURATION (HRS)	RESULTS (UG/MS)	REPORTING LIMIT (UG/MS)	METHOD DETECTION LIMIT (UG/MS)	RESULTS (PPB)	REPORTING LIMIT (PPB)	METHOD DETECTION LIMIT (PPB)	SAMPLE TYPE	DUPLICATE RELATIVE PERCENT VARIATION	DATA FLAGS	FLAG DESCRIPTION
9	S1	2308166-02A	M325-1-9	Benzene	07/25/23 10:20	08/08/23 10:29	336.1	0.45	0.37	0.19	0.14	0.12	0.060	SAMPLE			
9	S1	2308166-02A	M325-1-9	Toluene	07/25/23 10:20	08/08/23 10:29	336.1	0.34	0.48	0.24	0.09	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
9	S1	2308166-02A	M325-1-9	Ethylbenzene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S1	2308166-02A	M325-1-9	m,p-Xylene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S1	2308166-02A	M325-1-9	o-Xylene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S1	2308166-03A	M325-10-9	Benzene	07/25/23 10:20	08/08/23 10:29	336.2	0.39	0.37	0.19	0.12	0.12	0.060	DUPLICATE	14.3%		
9	S1	2308166-03A	M325-10-9	Toluene	07/25/23 10:20	08/08/23 10:29	336.2	0.38	0.48	0.24	0.10	0.13	0.064	DUPLICATE	11.1%	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
9	S1	2308166-03A	M325-10-9	Ethylbenzene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE		NA	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-03A	M325-10-9	m,p-Xylene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE		NA	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-04A	M325-18-9	Benzene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.37	0.19	<MDL	0.12	0.060	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-04A	M325-18-9	Toluene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.48	0.24	<MDL	0.13	0.064	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-04A	M325-18-9	Ethylbenzene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-04A	M325-18-9	m,p-Xylene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S1	2308166-04A	M325-18-9	o-Xylene	07/25/23 10:20	08/08/23 10:29	336.2	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
9	S2	2308166-01A	M325-2-9	Benzene	07/25/23 10:11	08/08/23 10:14	336.0	0.4	0.37	0.19	0.13	0.12	0.060	SAMPLE			
9	S2	2308166-01A	M325-2-9	Toluene	07/25/23 10:11	08/08/23 10:14	336.0	0.33	0.48	0.24	0.09	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
9	S2	2308166-01A	M325-2-9	Ethylbenzene	07/25/23 10:11	08/08/23 10:14	336.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S2	2308166-01A	M325-2-9	m,p-Xylene	07/25/23 10:11	08/08/23 10:14	336.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S2	2308166-01A	M325-2-9	o-Xylene	07/25/23 10:11	08/08/23 10:14	336.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S3	2308166-06A	M325-3-9	Benzene	07/25/23 10:35	08/08/23 10:43	336.1	0.42	0.37	0.19	0.13	0.12	0.060	SAMPLE			
9	S3	2308166-06A	M325-3-9	Toluene	07/25/23 10:35	08/08/23 10:43	336.1	0.34	0.48	0.24	0.09	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
9	S3	2308166-06A	M325-3-9	Ethylbenzene	07/25/23 10:35	08/08/23 10:43	336.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S3	2308166-06A	M325-3-9	m,p-Xylene	07/25/23 10:35	08/08/23 10:43	336.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S3	2308166-06A	M325-3-9	o-Xylene	07/25/23 10:35	08/08/23 10:43	336.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S4	2308166-05A	M325-4-9	Benzene	07/25/23 10:43	08/08/23 10:37	335.9	0.42	0.37	0.19	0.12	0.12	0.060	SAMPLE			
9	S4	2308166-05A	M325-4-9	Toluene	07/25/23 10:43	08/08/23 10:37	335.9	0.32	0.48	0.24	0.08	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
9	S4	2308166-05A	M325-4-9	Ethylbenzene	07/25/23 10:43	08/08/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S4	2308166-05A	M325-4-9	m,p-Xylene	07/25/23 10:43	08/08/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
9	S4	2308166-05A	M325-4-9	o-Xylene	07/25/23 10:43	08/08/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S1	2308509-02A	M325-1-10	Benzene	08/08/23 10:29	08/22/23 10:16	335.8	0.42	0.37	0.19	0.13	0.12	0.060	SAMPLE			
10	S1	2308509-02A	M325-1-10	Toluene	08/08/23 10:29	08/22/23 10:16	335.8	0.32	0.48	0.24	0.08	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
10	S1	2308509-02A	M325-1-10	Ethylbenzene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S1	2308509-02A	M325-1-10	m,p-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S1	2308509-02A	M325-1-10	o-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S1	2308509-03A	M325-10-10	Benzene	08/08/23 10:29	08/22/23 10:16	335.8	0.48	0.37	0.19	0.12	0.12	0.060	DUPLICATE	6.9%		
10	S1	2308509-03A	M325-10-10	Ethylbenzene	08/08/23 10:29	08/22/23 10:16	335.8	0.26	0.48	0.24	0.07	0.13	0.064	DUPLICATE	20.7%	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
10	S1	2308509-03A	M325-10-10	m,p-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE		NA	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-03A	M325-10-10	o-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE		NA	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-04A	M325-8-10	Benzene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.37	0.19	<MDL	0.12	0.060	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-04A	M325-8-10	Toluene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.48	0.24	<MDL	0.13	0.064	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-04A	M325-8-10	Ethylbenzene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-04A	M325-8-10	m,p-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S1	2308509-04A	M325-8-10	o-Xylene	08/08/23 10:29	08/22/23 10:16	335.8	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK		U	U=Compound analyzed for but not detected above the Method Detection Limit value.
10	S2	2308509-01A	M325-2-10	Benzene	08/08/23 10:14	08/22/23 10:07	335.9	0.59	0.37	0.19	0.18	0.12	0.060	SAMPLE			
10	S2	2308509-01A	M325-2-10	Toluene	08/08/23 10:14	08/22/23 10:07	335.9	0.29	0.48	0.24	0.08	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
10	S2	2308509-01A	M325-2-10	Ethylbenzene	08/08/23 10:14	08/22/23 10:07	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S2	2308509-01A	M325-2-10	m,p-Xylene	08/08/23 10:14	08/22/23 10:07	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S2	2308509-01A	M325-2-10	o-Xylene	08/08/23 10:14	08/22/23 10:07	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S3	2308509-05A	M325-3-10	Benzene	08/08/23 10:37	08/22/23 10:31	335.9	0.45	0.37	0.19	0.14	0.12	0.060	SAMPLE			
10	S3	2308509-05A	M325-3-10	Toluene	08/08/23 10:37	08/22/23 10:31	335.9	0.27	0.48	0.24	0.07	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
10	S3	2308509-05A	M325-3-10	Ethylbenzene	08/08/23 10:37	08/22/23 10:31	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S3	2308509-05A	M325-3-10	m,p-Xylene	08/08/23 10:37	08/22/23 10:31	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S3	2308509-05A	M325-3-10	o-Xylene	08/08/23 10:37	08/22/23 10:31	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S4	2308509-06A	M325-4-10	Benzene	08/08/23 10:43	08/22/23 10:37	335.9	0.49	0.37	0.19	0.15	0.12	0.060	SAMPLE			
10	S4	2308509-06A	M325-4-10	Toluene	08/08/23 10:43	08/22/23 10:37	335.9	0.35	0.48	0.24	0.09	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
10	S4	2308509-06A	M325-4-10	Ethylbenzene	08/08/23 10:43	08/22/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S4	2308509-06A	M325-4-10	m,p-Xylene	08/08/23 10:43	08/22/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
10	S4	2308509-06A	M325-4-10	o-Xylene	08/08/23 10:43	08/22/23 10:37	335.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
11	S1	2309052-02A	M325-1-11	Benzene	08/22/23 10:19	09/05/23 07:11	332.9	0.37	0.37	0.19	0.12	0.12	0.060	SAMPLE			
11	S1	2309052-02A	M325-1-11	Toluene	08/22/23 10:19	09/05/23 07:11	332.9	0.24	0.48	0.24	0.07	0.13	0.064	SAMPLE		J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
11	S1	2309052-02A	M325-1-11	Ethylbenzene	08/22/23 10:19	09/05/23 07:11	332.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
11	S1	2309052-02A	M325-1-11	m,p-Xylene	08/22/23 10:19	09/05/23 07:11	332.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
11	S1	2309052-02A	M325-1-11	o-Xylene	08/22/23 10:19	09/05/23 07:11	332.9	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the Method Detection Limit value.	
11	S1	2309052-03A	M325-10-11	Benzene	08/22/23 10:19	09/05/23 07:11	332.9	0.41	0.37	0.19	0.13	0.12	0.060	DUPLICATE	10.3%		
11	S1	2309052-03A	M325-10-11	Toluene	08/22/23 10:19	09/05/23 07:11	332.9	0.26	0.48	0.24	0.07						

13	S1	2312090-03A	M325-1-13 Benzene	11/20/23 15:25	12/04/23 15:50	336.4	0.83	0.38	0.19	0.26	0.12	0.060	SAMPLE	
13	S1	2312090-03A	M325-1-13 Toluene	11/20/23 15:25	12/04/23 15:50	336.4	4.3	0.5	0.25	1.14	0.13	0.066	SAMPLE	
13	S1	2312090-03A	M325-1-13 Ethylbenzene	11/20/23 15:25	12/04/23 15:50	336.4	2	0.56	0.28	0.46	0.13	0.065	SAMPLE	
13	S1	2312090-03A	M325-1-13 m,p-Xylene	11/20/23 15:25	12/04/23 15:50	336.4	6.2	0.56	0.28	1.43	0.13	0.065	SAMPLE	
13	S1	2312090-03A	M325-1-13 o-Xylene	11/20/23 15:25	12/04/23 15:50	336.4	2.6	0.56	0.28	0.60	0.13	0.065	SAMPLE	
13	S1	2312090-04A	M325-1D-13 Benzene	11/20/23 15:25	12/04/23 15:50	336.4	0.8	0.38	0.19	0.30	0.12	0.060	DUPLICATE	-3.7%
13	S1	2312090-04A	M325-1D-13 Toluene	11/20/23 15:25	12/04/23 15:50	336.4	4.3	0.5	0.25	1.14	0.13	0.066	DUPLICATE	0.0%
13	S1	2312090-04A	M325-1D-13 Ethylbenzene	11/20/23 15:25	12/04/23 15:50	336.4	2.3	0.56	0.28	0.53	0.13	0.065	DUPLICATE	14.0%
13	S1	2312090-04A	M325-1D-13 m,p-Xylene	11/20/23 15:25	12/04/23 15:50	336.4	7.3	0.56	0.28	1.66	0.13	0.065	DUPLICATE	16.3%
13	S1	2312090-04A	M325-1D-13 o-Xylene	11/20/23 15:25	12/04/23 15:50	336.4	3.1	0.56	0.28	0.71	0.13	0.065	DUPLICATE	17.5%
13	S1	2312090-02A	M325-1B-13 Benzene	11/20/23 15:25	12/04/23 15:50	336.4	<MDL	0.38	0.19	<MDL	0.12	0.060	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S1	2312090-02A	M325-1B-13 Toluene	11/20/23 15:25	12/04/23 15:50	336.4	<MDL	0.5	0.25	<MDL	0.13	0.066	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S1	2312090-02A	M325-1B-13 Ethylbenzene	11/20/23 15:25	12/04/23 15:50	336.4	<MDL	0.56	0.28	<MDL	0.13	0.065	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S1	2312090-02A	M325-1B-13 m,p-Xylene	11/20/23 15:25	12/04/23 15:50	336.4	<MDL	0.56	0.28	<MDL	0.13	0.065	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S2	2312090-01A	M325-2-13 Benzene	11/20/23 15:20	12/04/23 15:38	336.3	3.1	0.38	0.19	0.97	0.12	0.060	SAMPLE	
13	S2	2312090-01A	M325-2-13 Toluene	11/20/23 15:20	12/04/23 15:38	336.3	37	0.5	0.25	9.82	0.13	0.066	SAMPLE	
13	S2	2312090-01A	M325-2-13 Ethylbenzene	11/20/23 15:20	12/04/23 15:38	336.3	19	0.56	0.28	4.38	0.13	0.065	SAMPLE	
13	S2	2312090-01A	M325-2-13 m,p-Xylene	11/20/23 15:20	12/04/23 15:38	336.3	58	0.56	0.28	13.37	0.13	0.065	SAMPLE	
13	S2	2312090-01A	M325-2-13 o-Xylene	11/20/23 15:20	12/04/23 15:38	336.3	24	0.56	0.28	5.53	0.13	0.065	SAMPLE	
13	S3	2312090-05A	M325-3-13 Benzene	11/20/23 15:33	12/04/23 16:00	336.4	0.54	0.38	0.19	0.17	0.12	0.060	SAMPLE	
13	S3	2312090-05A	M325-3-13 Toluene	11/20/23 15:33	12/04/23 16:00	336.4	0.46	0.5	0.25	0.12	0.13	0.066	SAMPLE	J J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
13	S3	2312090-05A	M325-3-13 Ethylbenzene	11/20/23 15:33	12/04/23 16:00	336.4	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S3	2312090-05A	M325-3-13 m,p-Xylene	11/20/23 15:33	12/04/23 16:00	336.4	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S3	2312090-05A	M325-3-13 o-Xylene	11/20/23 15:33	12/04/23 16:00	336.4	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
13	S4	2312090-06A	M325-4-13 Benzene	11/20/23 15:40	12/04/23 16:05	336.4	0.95	0.38	0.19	0.21	0.12	0.060	DUPLICATE	-1.5%
13	S4	2312090-06A	M325-4-13 Toluene	11/20/23 15:40	12/04/23 16:05	336.4	3.8	0.5	0.25	1.01	0.13	0.066	SAMPLE	
13	S4	2312090-06A	M325-4-13 Ethylbenzene	11/20/23 15:40	12/04/23 16:05	336.4	1.4	0.56	0.28	0.32	0.13	0.065	SAMPLE	
13	S4	2312090-06A	M325-4-13 m,p-Xylene	11/20/23 15:40	12/04/23 16:05	336.4	4.1	0.56	0.28	0.94	0.13	0.065	SAMPLE	
13	S4	2312090-06A	M325-4-13 o-Xylene	11/20/23 15:40	12/04/23 16:05	336.4	1.7	0.56	0.28	0.39	0.13	0.065	SAMPLE	
14	S1	2312466-04A	M325-1-14 Benzene	12/04/23 15:50	12/18/23 14:17	334.5	0.67	0.38	0.19	0.21	0.12	0.060	SAMPLE	
14	S1	2312466-04A	M325-1-14 Toluene	12/04/23 15:50	12/18/23 14:17	334.5	2.4	0.5	0.25	0.64	0.13	0.066	SAMPLE	
14	S1	2312466-04A	M325-1-14 Ethylbenzene	12/04/23 15:50	12/18/23 14:17	334.5	1.1	0.56	0.28	0.25	0.13	0.065	SAMPLE	
14	S1	2312466-04A	M325-1-14 m,p-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	3.6	0.56	0.28	0.83	0.13	0.065	SAMPLE	
14	S1	2312466-04A	M325-1-14 o-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	1.5	0.56	0.28	0.35	0.13	0.065	SAMPLE	
14	S1	2312466-03A	M325-1B-14 Benzene	12/04/23 15:50	12/18/23 14:17	334.5	0.66	0.38	0.19	0.21	0.12	0.060	DUPLICATE	
14	S1	2312466-03A	M325-1B-14 Toluene	12/04/23 15:50	12/18/23 14:17	334.5	2.5	0.5	0.25	0.66	0.13	0.066	DUPLICATE	4.1%
14	S1	2312466-03A	M325-1B-14 Ethylbenzene	12/04/23 15:50	12/18/23 14:17	334.5	1.1	0.56	0.28	0.25	0.13	0.065	DUPLICATE	0.0%
14	S1	2312466-03A	M325-1B-14 m,p-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	3.6	0.56	0.28	0.83	0.13	0.065	DUPLICATE	0.0%
14	S1	2312466-03A	M325-1B-14 o-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	1.5	0.56	0.28	0.35	0.13	0.065	DUPLICATE	0.0%
14	S1	2312466-02A	M325-1B-14 Benzene	12/04/23 15:50	12/18/23 14:17	334.5	<MDL	0.38	0.19	<MDL	0.12	0.060	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S1	2312466-02A	M325-1B-14 Toluene	12/04/23 15:50	12/18/23 14:17	334.5	<MDL	0.5	0.25	<MDL	0.13	0.066	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S1	2312466-02A	M325-1B-14 Ethylbenzene	12/04/23 15:50	12/18/23 14:17	334.5	<MDL	0.56	0.28	<MDL	0.13	0.065	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S1	2312466-02A	M325-1B-14 m,p-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	<MDL	0.56	0.28	<MDL	0.13	0.065	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S1	2312466-02A	M325-1B-14 o-Xylene	12/04/23 15:50	12/18/23 14:17	334.5	<MDL	0.56	0.28	<MDL	0.13	0.065	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S2	2312466-01A	M325-2-14 Benzene	12/04/23 15:38	12/18/23 14:07	334.5	2.4	0.38	0.19	0.75	0.12	0.060	SAMPLE	
14	S2	2312466-01A	M325-2-14 Toluene	12/04/23 15:38	12/18/23 14:07	334.5	25	0.5	0.25	6.64	0.13	0.066	SAMPLE	
14	S2	2312466-01A	M325-2-14 Ethylbenzene	12/04/23 15:38	12/18/23 14:07	334.5	13	0.56	0.28	3.00	0.13	0.065	SAMPLE	
14	S2	2312466-01A	M325-2-14 m,p-Xylene	12/04/23 15:38	12/18/23 14:07	334.5	47	0.56	0.28	10.83	0.13	0.065	SAMPLE	
14	S2	2312466-01A	M325-2-14 o-Xylene	12/04/23 15:38	12/18/23 14:07	334.5	19	0.56	0.28	4.38	0.13	0.065	SAMPLE	
14	S3	2312466-05A	M325-3-14 Benzene	12/04/23 16:00	12/18/23 14:20	334.3	0.45	0.38	0.19	0.14	0.12	0.060	SAMPLE	
14	S3	2312466-05A	M325-3-14 Toluene	12/04/23 16:00	12/18/23 14:20	334.3	0.33	0.5	0.25	0.09	0.13	0.066	SAMPLE	J J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
14	S3	2312466-05A	M325-3-14 Ethylbenzene	12/04/23 16:00	12/18/23 14:20	334.3	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S3	2312466-05A	M325-3-14 m,p-Xylene	12/04/23 16:00	12/18/23 14:20	334.3	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S3	2312466-05A	M325-3-14 o-Xylene	12/04/23 16:00	12/18/23 14:20	334.3	<MDL	0.56	0.28	<MDL	0.13	0.065	SAMPLE	U UnCompound analyzed for but not detected above the Method Detection Limit value.
14	S4	2312466-06A	M325-4-14 Benzene	12/04/23 16:05	12/18/23 14:30	334.4	0.99	0.38	0.19	0.31	0.12	0.060	SAMPLE	
14	S4	2312466-06A	M325-4-14 Toluene	12/04/23 16:05	12/18/23 14:30	334.4	5.3	0.5	0.25	1.41	0.13	0.066	SAMPLE	
14	S4	2312466-06A	M325-4-14 Ethylbenzene	12/04/23 16:05	12/18/23 14:30	334.4	2.6	0.56	0.28	0.60	0.13	0.065	SAMPLE	
14	S4	2312466-06A	M325-4-14 m,p-Xylene	12/04/23 16:05	12/18/23 14:30	334.4	8.8	0.56	0.28	2.03	0.13	0.065	SAMPLE	
14	S4	2312466-06A	M325-4-14 o-Xylene	12/04/23 16:05	12/18/23 14:30	334.4	3.6	0.56	0.28	0.83	0.13	0.065	SAMPLE	
15	S1	2401080-01A	M325-1-15 Benzene	12/18/23 14:17	01/02/24 15:30	361.2	0.92	0.35	0.18	0.29	0.11	0.056	SAMPLE	
15	S1	2401080-01A	M325-1-15 Toluene	12/18/23 14:17	01/02/24 15:30	361.2	2	0.46	0.23	0.53	0.12	0.061	SAMPLE	
15	S1	2401080-01A	M325-1-15 Ethylbenzene	12/18/23 14:17	01/02/24 15:30	361.2	0.8	0.52	0.26	0.18	0.12	0.060	SAMPLE	
15	S1	2401080-01A	M325-1-15 m,p-Xylene	12/18/23 14:17	01/02/24 15:30	361.2	2.7	0.52	0.26	0.62	0.12	0.060	SAMPLE	
15	S1	2401080-01A	M325-1-15 o-Xylene	12/18/23 14:17	01/02/24 15:30	361.2	1.2	0.52	0.26	0.28	0.12	0.060	SAMPLE	
15	S1	2401080-02A	M325-1D-15 Benzene	12/18/23 14:17	01/02/24 15:30	361.2	0.98	0.35	0.18	0.31	0.11	0.056	DUPLICATE	6.3%
15	S1	2401080-02A	M325-1D-15 Toluene	12/18/23 14:17	01/02/24 15:30	361.2	2.1	0.46	0.23	0.56	0.12	0.061	DUPLICATE	4.9%
15	S1	2401080-02A	M325-1D-15 Ethylbenzene	12/18/23 14:17	01/02/24 15:30	361.2	0.85	0.52	0.26	0.20	0.12	0.060	DUPLICATE	6.1%
15	S1	2401080-02A	M325-1D-15 m,p-Xylene	12/18/23 14:17	01/02/24 15:30	361.2	2.7	0.52	0.26	0.62	0.12	0.060	DUPLICATE	0.0%
15	S1	2401080-02A	M325-1D-15 o-Xylene	12/18/23 14:17	01/02/24 15:30	361.2	1.2	0.52	0.26	0.28	0.12	0.060	DUPLICATE	0.0%
15	S1	2401080-03A	M325-1B-15 Benzene	12/18/23 14:17	01/02/24 15:30	361.2	<MDL	0.35	0.18	<MDL	0.11	0.056	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
15	S1	2401080-03A	M325-1B-15 Toluene	12/18/23 14:17	01/02/24 15:30	361.2	<MDL	0.46	0.23	<MDL	0.12	0.061	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
15	S1	2401080-03A	M325-1B-15 Ethylbenzene	12/18/23 14:17	01/02/24 15:30	361.2	<MDL	0.52	0.26	<MDL	0.12	0.060	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
15	S1	2401080-03A	M325-1B-15 m,p-Xylene	12/18/23 14:17	01/02/24 15:30	361.2	<MDL	0.52	0.26	<MDL	0.12	0.060	FIELD BLANK	U UnCompound analyzed for but not detected above the Method Detection Limit value.
15	S2	2401080-04A	M325-2-15 Benzene	12/18/										

RUN	STATION ID	LAB ID	SAMPLE ID	COMPOUND	START DATE TIME	STOP DATE TIME	SAMPLING DURATION (HRS)	RESULTS (PPB)	REPORTING LIMIT (UG/MSM3)	METHOD DETECTION LIMIT (UG/MSM3)	RESULTS (PPB)	REPORTING LIMIT (PPB)	METHOD DETECTION LIMIT (PPB)	SAMPLE TYPE	DUPLICATE	RELATIVE PERCENT DEVIATION	DATA FLAGS	FLAG DESCRIPTION
17	S1	240214-01A	MZ25-1-17	Benzene	01/16/24 14:45	01/31/24 09:10	354.4	0.61	0.36	0.18	0.19	0.11	0.056	SAMPLE				U-Compound analyzed for but not detected above the Method Detection Limit value. PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S1	240214-01A	MZ25-1-17	Toluene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.46	0.23	<MOL	0.12	0.061	SAMPLE	U-PC			U-Compound analyzed for but not detected above the Method Detection Limit value. PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S1	240214-01A	MZ25-1-17	Ethylbenzene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-01A	MZ25-1-17	m,p-Xylene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-01A	MZ25-1-17	o-Xylene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-02A	MZ25-1D-17	Benzene	01/16/24 14:45	01/31/24 09:10	354.4	0.55	0.36	0.18	0.17	0.11	0.056	DUPLICATE		-10.3%		U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-02A	MZ25-1D-17	Toluene	01/16/24 14:45	01/31/24 09:10	354.4	0.54	0.46	0.23	0.14	0.12	0.061	DUPLICATE	NA	PC		PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S1	240214-02A	MZ25-1D-17	Ethylbenzene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-02A	MZ25-1D-17	m,p-Xylene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-02A	MZ25-1D-17	o-Xylene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-03A	MZ25-1B-17	Benzene	01/16/24 14:05	01/31/24 09:10	354.0	<MOL	0.36	0.18	<MOL	0.11	0.056	FIELD BLANK	U-PC			U-Compound analyzed for but not detected above the Method Detection Limit value. PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S1	240214-03A	MZ25-1B-17	Toluene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.46	0.23	<MOL	0.12	0.061	FIELD BLANK	U-PC			U-Compound analyzed for but not detected above the Method Detection Limit value. PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S1	240214-03A	MZ25-1B-17	Ethylbenzene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	FIELD BLANK	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-03A	MZ25-1B-17	m,p-Xylene	01/16/24 14:45	01/31/24 09:10	354.4	<MOL	0.52	0.26	<MOL	0.12	0.060	FIELD BLANK	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S1	240214-03A	MZ25-1B-17	o-Xylene	01/16/24 14:45	01/31/24 09:10	354.7	<MOL	0.52	0.26	<MOL	0.12	0.060	FIELD BLANK	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S2	240214-04A	MZ25-2-17	Benzene	01/16/24 14:30	01/31/24 09:00	354.5	0.66	0.36	0.18	0.21	0.11	0.056	SAMPLE				U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S2	240214-04A	MZ25-2-17	Toluene	01/16/24 14:30	01/31/24 09:00	354.5	0.81	0.46	0.23	0.22	0.12	0.061	SAMPLE	PC			PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S2	240214-04A	MZ25-2-17	Ethylbenzene	01/16/24 14:30	01/31/24 09:00	354.5	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S2	240214-04A	MZ25-2-17	m,p-Xylene	01/16/24 14:30	01/31/24 09:00	354.5	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S2	240214-04A	MZ25-2-17	o-Xylene	01/16/24 14:30	01/31/24 09:00	354.2	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S3	240214-05A	MZ25-3-17	Toluene	01/16/24 14:50	01/31/24 09:18	354.5	0.46	0.46	0.23	0.12	0.12	0.061	SAMPLE	PC			PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
17	S3	240214-05A	MZ25-3-17	Ethylbenzene	01/16/24 14:50	01/31/24 09:18	354.5	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S3	240214-05A	MZ25-3-17	m,p-Xylene	01/16/24 14:50	01/31/24 09:18	354.2	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S3	240214-05A	MZ25-3-17	o-Xylene	01/16/24 14:50	01/31/24 09:18	354.0	<MOL	0.53	0.36	0.18	0.17	0.11	0.056	SAMPLE	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
17	S4	240214-06A	MZ25-4-17	Toluene	01/16/24 15:05	01/31/24 09:25	354.3	0.35	0.46	0.23	0.09	0.12	0.061	SAMPLE	J-PC			J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit. PC-Field Duplicate(s) exceed 30%RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit.
18	S4	240214-06A	MZ25-4-17	Ethylbenzene	01/16/24 15:05	01/31/24 09:25	354.3	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S4	240214-06A	MZ25-4-17	m,p-Xylene	01/16/24 15:05	01/31/24 09:25	354.3	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S4	240214-06A	MZ25-4-17	o-Xylene	01/16/24 15:05	01/31/24 09:25	354.3	<MOL	0.52	0.26	<MOL	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-02A	MZ25-1-18	Benzene	01/31/24 09:10	01/24/24 10:50	337.7	0.58	0.38	0.19	0.18	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-02A	MZ25-1-18	Toluene	01/31/24 09:10	01/24/24 10:50	337.7	0.45	0.5	0.25	0.12	0.13	0.066	SAMPLE	J			J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
18	S1	2402346-02A	MZ25-1-18	Ethylbenzene	01/31/24 09:10	01/24/24 10:50	337.7	0.45	0.5	0.25	0.12	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-02A	MZ25-1-18	m,p-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.45	0.5	0.25	0.12	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-02A	MZ25-1-18	o-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.45	0.5	0.25	0.12	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-03A	MZ25-1D-18	Benzene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	6.5%	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
18	S1	2402346-03A	MZ25-1D-18	Toluene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-03A	MZ25-1D-18	Ethylbenzene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-03A	MZ25-1D-18	m,p-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-03A	MZ25-1D-18	o-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-04A	MZ25-1B-18	Benzene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-04A	MZ25-1B-18	Toluene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-04A	MZ25-1B-18	Ethylbenzene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-04A	MZ25-1B-18	m,p-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S1	2402346-04A	MZ25-1B-18	o-Xylene	01/31/24 09:10	01/24/24 10:50	337.7	0.48	0.5	0.25	0.13	0.13	0.066	DUPLICATE	NA	U		U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-01A	MZ25-2-18	Benzene	01/31/24 09:00	01/24/24 11:00	338.0	0.72	0.38	0.19	0.23	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-01A	MZ25-2-18	Toluene	01/31/24 09:00	01/24/24 11:00	338.0	0.67	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-01A	MZ25-2-18	Ethylbenzene	01/31/24 09:00	01/24/24 11:00	338.0	0.67	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-01A	MZ25-2-18	m,p-Xylene	01/31/24 09:00	01/24/24 11:00	338.0	0.67	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-01A	MZ25-2-18	o-Xylene	01/31/24 09:00	01/24/24 11:00	337.7	0.67	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-02A	MZ25-3-18	Benzene	01/31/24 09:18	01/24/24 10:42	337.7	0.45	0.38	0.19	0.12	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-02A	MZ25-3-18	Toluene	01/31/24 09:18	01/24/24 10:42	337.4	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-02A	MZ25-3-18	Ethylbenzene	01/31/24 09:18	01/24/24 10:42	337.4	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-02A	MZ25-3-18	m,p-Xylene	01/31/24 09:18	01/24/24 10:42	337.4	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-02A	MZ25-3-18	o-Xylene	01/31/24 09:18	01/24/24 10:42	337.4	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-05A	MZ25-3-18	m,p-Xylene	01/31/24 09:18	01/24/24 10:42	337.4	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-05A	MZ25-3-18	o-Xylene	01/31/24 09:18	01/24/24 10:42	337.3	0.6	0.5	0.25	0.16	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-05A	MZ25-3-18	Benzene	01/31/24 09:25	01/24/24 10:50	337.1	0.4	0.5	0.25	0.11	0.13	0.066	SAMPLE	J			J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
18	S2	2402346-06A	MZ25-4-18	Ethylbenzene	01/31/24 09:25	01/24/24 10:50	337.1	0.4	0.5	0.25	0.11	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-06A	MZ25-4-18	m,p-Xylene	01/31/24 09:25	01/24/24 10:50	337.1	0.4	0.5	0.25	0.11	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
18	S2	2402346-06A	MZ25-4-18	o-Xylene	01/31/24 09:25	01/24/24 10:50	337.1	0.4	0.5	0.25	0.11	0.13	0.066	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
19	S1	2403036-01A	MZ25-1-19	Benzene	01/24/24 10:50	01/28/24 15:37	340.8	0.76	0.38	0.19	0.24	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
19	S1	2403036-01A	MZ25-1-19	Toluene	01/24/24 10:50	01/28/24 15:37	340.8	0.76	0.38	0.19	0.24	0.12	0.060	SAMPLE	U			U-Compound analyzed for but not detected above the Method Detection Limit value.
19	S1	2403036-01A	MZ25-1-19															

21	84	2404004-06A	M325-4-21	Ethylbenzene	03/14/20 09.40	03/28/24 09.35	335.9	-MDL	0.56	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404004-06A	M325-4-21	m-Xylene	03/14/20 09.40	03/28/24 09.35	335.9	-MDL	0.56	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-01A	M325-1-22	Benzene	03/28/24 09.15	04/11/24 10.40	337.4	0.51	0.38	0.19	0.16	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-01A	M325-1-22	Toluene	03/28/24 09.15	04/11/24 10.40	337.4	0.88	0.55	0.28	0.23	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-01A	M325-1-22	Ethylbenzene	03/28/24 09.15	04/11/24 10.40	337.4	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-01A	M325-1-22	m-Xylene	03/28/24 09.15	04/11/24 10.40	337.4	0.7	0.45	0.22	0.18	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-02A	M325-10-22	Benzene	03/28/24 09.15	04/11/24 10.42	337.5	0.88	0.55	0.28	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.			
21	84	2404289-02A	M325-10-22	m-Xylene	03/28/24 09.15	04/11/24 10.45	337.5	0.59	0.38	0.19	0.16	0.12	0.060	DUPLICATE	14.5%	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-02A	M325-10-22	Ethylbenzene	03/28/24 09.15	04/11/24 10.45	337.5	0.88	0.55	0.28	0.13	0.095	DUPLICATE	5.5%	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-02A	M325-10-22	m-Xylene	03/28/24 09.15	04/11/24 10.45	337.5	0.59	0.38	0.19	0.16	0.12	0.060	DUPLICATE	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-02A	M325-10-22	Ethylbenzene	03/28/24 09.15	04/11/24 10.45	337.5	0.73	0.55	0.28	0.17	0.13	0.065	DUPLICATE	-3.3%	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-02A	M325-10-22	m-Xylene	03/28/24 09.15	04/11/24 10.45	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	DUPLICATE	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-03A	M325-18-22	Benzene	03/28/24 09.15	04/11/24 10.42	337.5	-MDL	0.48	0.39	0.19	-MDL	0.12	0.060	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.
21	84	2404289-03A	M325-18-22	Toluene	03/28/24 09.15	04/11/24 10.42	337.5	-MDL	0.49	0.24	-MDL	0.13	0.064	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-03A	M325-18-22	Ethylbenzene	03/28/24 09.15	04/11/24 10.42	337.5	-MDL	0.55	0.28	-MDL	0.13	0.065	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-03A	M325-18-22	m-Xylene	03/28/24 09.15	04/11/24 10.42	337.5	-MDL	0.55	0.28	-MDL	0.13	0.065	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2404289-03A	M325-18-22	Ethylbenzene	03/28/24 09.12	04/11/24 10.40	337.6	1.50	0.38	0.19	0.47	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Benzene	03/28/24 09.12	04/11/24 10.40	337.6	2.80	0.49	0.24	0.74	0.13	0.064	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Ethylbenzene	03/28/24 09.12	04/11/24 10.40	337.6	0.28	0.55	0.28	0.06	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	m-Xylene	03/28/24 09.12	04/11/24 10.40	337.6	2.30	0.55	0.28	0.53	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Benzene	03/28/24 09.23	04/11/24 10.40	337.6	0.46	0.55	0.28	0.11	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Toluene	03/28/24 09.23	04/11/24 10.55	337.5	0.46	0.49	0.24	0.12	0.12	0.064	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Ethylbenzene	03/28/24 09.23	04/11/24 10.55	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	m-Xylene	03/28/24 09.23	04/11/24 10.55	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Benzene	03/28/24 09.35	04/11/24 10.59	337.4	0.65	0.38	0.19	0.20	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Toluene	03/28/24 09.35	04/11/24 10.59	337.4	0.88	0.55	0.28	0.23	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-04A	M325-2-22	Ethylbenzene	03/28/24 09.35	04/11/24 10.59	337.4	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-05A	M325-3-22	Benzene	03/28/24 09.23	04/11/24 10.55	337.5	0.46	0.49	0.24	0.12	0.12	0.064	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-05A	M325-3-22	Toluene	03/28/24 09.23	04/11/24 10.55	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-05A	M325-3-22	Ethylbenzene	03/28/24 09.23	04/11/24 10.55	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-05A	M325-3-22	m-Xylene	03/28/24 09.23	04/11/24 10.55	337.5	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-06A	M325-4-22	Benzene	03/28/24 09.35	04/11/24 10.59	337.4	0.65	0.38	0.19	0.20	0.12	0.060	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-06A	M325-4-22	Toluene	03/28/24 09.35	04/11/24 10.59	337.4	0.88	0.55	0.28	0.23	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-06A	M325-4-22	Ethylbenzene	03/28/24 09.35	04/11/24 10.59	337.4	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-06A	M325-4-22	m-Xylene	03/28/24 09.35	04/11/24 10.59	337.4	0.58	0.55	0.28	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.			
21	84	2404289-06A	M325-4-22	Benzene	03/28/24 09.35	04/11/24 10.59	337.4	0.88	0.55	0.28	0.23	0.13	0.065	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2404289-06A	M325-4-22	Toluene	03/28/24 09.35	04/11/24 10.59	337.4	0.58	0.55	0.28	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.			
21	84	2404289-06A	M325-4-22	Ethylbenzene	03/28/24 09.35	04/11/24 10.59	337.4	-MDL	0.55	0.28	-MDL	0.13	0.095	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-01A	M325-1-23	Benzene	04/29/24 10.24	04/29/24 10.24	437.7	0.59	0.3	0.15	0.18	0.09	0.047	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-01A	M325-1-23	Toluene	04/11/24 10.40	04/29/24 10.24	437.7	1.30	0.38	0.19	0.35	0.10	0.050	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-01A	M325-1-23	Ethylbenzene	04/11/24 10.40	04/29/24 10.24	437.7	1.20	0.38	0.19	0.35	0.10	0.050	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-01A	M325-1-23	m-Xylene	04/11/24 10.40	04/29/24 10.24	437.7	0.95	0.43	0.21	0.22	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-01A	M325-1-23	Benzene	04/11/24 10.40	04/29/24 10.24	437.7	1.40	0.38	0.19	0.37	0.10	0.048	DUPLICATE	5.0%	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-02A	M325-10-23	Benzene	04/11/24 10.45	04/29/24 10.28	437.7	0.95	0.43	0.21	0.22	0.10	0.048	DUPLICATE	14.4%	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-02A	M325-10-23	Toluene	04/11/24 10.45	04/29/24 10.28	437.7	1.40	0.38	0.19	0.37	0.10	0.050	DUPLICATE	7.4%	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-02A	M325-10-23	Ethylbenzene	04/11/24 10.45	04/29/24 10.28	437.7	-MDL	0.43	0.21	-MDL	0.10	0.048	DUPLICATE	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-02A	M325-10-23	m-Xylene	04/11/24 10.45	04/29/24 10.28	437.7	0.23	0.43	0.21	0.05	0.10	0.048	DUPLICATE	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-03A	M325-18-23	Benzene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.38	0.19	-MDL	0.09	0.04	FELD BLANK	NA	J	J-Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.	
21	84	2405019-03A	M325-18-23	Toluene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.38	0.19	-MDL	0.10	0.048	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-03A	M325-18-23	Ethylbenzene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.43	0.21	-MDL	0.10	0.048	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-03A	M325-18-23	m-Xylene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.43	0.21	-MDL	0.10	0.048	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-03A	M325-18-23	Benzene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.43	0.21	-MDL	0.10	0.048	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-03A	M325-18-23	Toluene	04/11/24 10.42	04/29/24 10.31	437.8	-MDL	0.43	0.21	-MDL	0.10	0.048	FELD BLANK	NA	U	U-Compound analyzed for but not detected above the MDL value.	
21	84	2405019-04A	M325-2-23	Benzene	04/11/24 10.49	04/29/24 10.36	437.8	1.50	0.3	0.15	0.47	0.09	0.047	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-04A	M325-2-23	Toluene	04/11/24 10.49	04/29/24 10.36	437.8	0.58	0.43	0.21	0.13	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-04A	M325-2-23	Ethylbenzene	04/11/24 10.49	04/29/24 10.36	437.8	0.58	0.43	0.21	0.13	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-04A	M325-2-23	m-Xylene	04/11/24 10.49	04/29/24 10.36	437.8	0.58	0.43	0.21	0.13	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-04A	M325-2-23	Benzene	04/11/24 10.49	04/29/24 10.36	437.8	1.03	0.49	0.24	0.20	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-05A	M325-3-23	Benzene	04/11/24 10.55	04/29/24 10.33	438.0	0.42	0.3	0.15	0.13	0.09	0.047	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-05A	M325-3-23	Toluene	04/11/24 10.55	04/29/24 10.33	438.0	0.82	0.38	0.19	0.22	0.10	0.050	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-05A	M325-3-23	Ethylbenzene	04/11/24 10.55	04/29/24 10.33	438.0	-MDL	0.43	0.21	-MDL	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-05A	M325-3-23	m-Xylene	04/11/24 10.55	04/29/24 10.33	438.0	0.6	0.43	0.21	0.14	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-06A	M325-4-23	Benzene	04/11/24 10.59	04/29/24 10.36	438.0	-MDL	0.43	0.21	-MDL	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-06A	M325-4-23	Toluene	04/11/24 10.59	04/29/24 10.36	438.0	1.2	0.38	0.19	0.32	0.10	0.050	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-06A	M325-4-23	Ethylbenzene	04/11/24 10.59	04/29/24 10.36	438.0	-MDL	0.43	0.21	-MDL	0.10	0.048	SAMPLE	U	U-Compound analyzed for but not detected above the MDL value.		
21	84	2405019-06A	M325-4-23	m-Xylene	04/11/24 10.59	04/29/24 10.36	438.0	0.61	0.43	0.21	0.14	0.10						

27	S1	240715-03A	M325-18-27	o-Xylene	061124 14.40	062424 15.39	312.9	0.43	0.51	0.28	0.09	0.13	0.067	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
27	S2	240715-04A	M325-27-27	Toluene	061124 14.40	062424 15.49	313.2	0.33	0.51	0.28	0.09	0.14	0.069	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
27	S2	240715-04A	M325-27-27	o-Xylene	061124 14.40	062424 15.49	313.2	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S2	240715-04A	M325-27-27	m-Xylene	061124 14.40	062424 15.49	313.2	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S2	240715-04A	M325-27-27	p-Xylene	061124 14.40	062424 15.49	313.2	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S3	240715-05A	M325-27-27	Benzene	061124 14.40	062424 15.56	313.3	0.27	0.4	0.2	0.08	0.13	0.063	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
27	S3	240715-05A	M325-27-27	Toluene	061124 14.40	062424 15.56	313.3	0.3	0.28	0.09	0.14	0.069	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.		
27	S3	240715-05A	M325-27-27	o-Xylene	061124 14.40	062424 15.56	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S3	240715-05A	M325-27-27	m-Xylene	061124 14.40	062424 15.56	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S3	240715-05A	M325-27-27	p-Xylene	061124 14.40	062424 15.56	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S4	240715-06A	M325-27-27	Benzene	061124 14.45	062424 16.03	313.3	0.28	0.4	0.2	0.09	0.13	0.063	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
27	S4	240715-06A	M325-27-27	Toluene	061124 14.45	062424 16.03	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S4	240715-06A	M325-27-27	o-Xylene	061124 14.45	062424 16.03	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S4	240715-06A	M325-27-27	m-Xylene	061124 14.45	062424 16.03	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
27	S4	240715-06A	M325-27-27	p-Xylene	061124 14.45	062424 16.03	313.3	-MDL	0.58	0.29	-MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S1	2407240-01A	M325-1-28	Benzene	062424 15.39	070824 08.43	329.1	0.24	0.37	0.19	0.08	0.12	0.060	SAMPLE	JPC	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit. PC=Fit	
28	S1	2407240-01A	M325-1-28	Toluene	062424 15.39	070824 08.43	329.1	0.3	0.48	0.24	0.08	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
28	S1	2407240-01A	M325-1-28	o-Xylene	062424 15.39	070824 08.43	329.1	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.		
28	S1	2407240-01A	M325-1-28	m-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S1	2407240-01A	M325-1-28	p-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S2	2407240-02A	M325-10-28	Benzene	062424 15.39	070824 08.43	329.1	0.36	0.37	0.19	0.11	0.12	0.060	DUPLICATE	0.4	JPC	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit. PC=Fit
28	S2	2407240-02A	M325-10-28	Toluene	062424 15.39	070824 08.43	329.1	0.26	0.48	0.24	0.07	0.13	0.064	DUPLICATE	1.4285714	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.
28	S2	2407240-02A	M325-10-28	o-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
28	S2	2407240-02A	M325-10-28	m-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
28	S2	2407240-02A	M325-10-28	p-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
28	S3	2407240-03A	M325-18-28	Benzene	062424 15.39	070824 08.43	329.1	0.37	0.19	0.08	0.12	0.060	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.		
28	S3	2407240-03A	M325-18-28	Toluene	062424 15.39	070824 08.43	329.1	0.48	0.24	0.08	0.13	0.064	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.		
28	S3	2407240-03A	M325-18-28	o-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
28	S3	2407240-03A	M325-18-28	m-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
28	S3	2407240-03A	M325-18-28	p-Xylene	062424 15.39	070824 08.43	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
28	S2	2407240-04A	M325-28-28	Benzene	062424 15.49	070824 08.50	329.0	0.27	0.37	0.19	0.08	0.12	0.060	SAMPLE	JPC	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit. PC=Fit	
28	S2	2407240-04A	M325-28-28	Toluene	062424 15.49	070824 08.50	329.0	0.3	0.48	0.24	0.08	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
28	S2	2407240-04A	M325-28-28	o-Xylene	062424 15.49	070824 08.50	329.0	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S2	2407240-04A	M325-28-28	m-Xylene	062424 15.49	070824 08.50	329.0	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S2	2407240-04A	M325-28-28	p-Xylene	062424 15.49	070824 08.50	329.0	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S3	2407240-05A	M325-28-28	Benzene	062424 15.56	070824 09.01	329.1	0.23	0.37	0.19	0.07	0.12	0.060	SAMPLE	JPC	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit. PC=Fit	
28	S3	2407240-05A	M325-28-28	Toluene	062424 15.56	070824 09.01	329.1	0.27	0.48	0.24	0.07	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
28	S3	2407240-05A	M325-28-28	o-Xylene	062424 15.56	070824 09.01	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S3	2407240-05A	M325-28-28	m-Xylene	062424 15.56	070824 09.01	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S3	2407240-05A	M325-28-28	p-Xylene	062424 15.56	070824 09.01	329.1	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S4	2407240-06A	M325-28-28	Benzene	062424 16.03	070824 09.15	329.2	0.28	0.48	0.24	0.07	0.13	0.064	SAMPLE	JPC	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit. PC=Fit	
28	S4	2407240-06A	M325-28-28	Toluene	062424 16.03	070824 09.15	329.2	0.28	0.48	0.24	0.07	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
28	S4	2407240-06A	M325-28-28	o-Xylene	062424 16.03	070824 09.15	329.2	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S4	2407240-06A	M325-28-28	m-Xylene	062424 16.03	070824 09.15	329.2	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
28	S4	2407240-06A	M325-28-28	p-Xylene	062424 16.03	070824 09.15	329.2	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S1	2407523-01A	M325-1-29	Benzene	070824 08.43	072224 10.20	337.6	0.35	0.48	0.24	0.09	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S1	2407523-01A	M325-1-29	Toluene	070824 08.43	072224 10.20	337.6	0.37	0.48	0.24	0.09	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S1	2407523-01A	M325-1-29	o-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S1	2407523-01A	M325-1-29	m-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S1	2407523-01A	M325-1-29	p-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S2	2407523-02A	M325-10-29	Benzene	070824 08.43	072224 10.20	337.6	0.32	0.37	0.18	0.10	0.12	0.056	DUPLICATE	0.2222222	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.
29	S2	2407523-02A	M325-10-29	Toluene	070824 08.43	072224 10.20	337.6	0.32	0.37	0.18	0.10	0.12	0.056	DUPLICATE	0.2222222	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.
29	S2	2407523-02A	M325-10-29	o-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
29	S2	2407523-02A	M325-10-29	m-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
29	S2	2407523-02A	M325-10-29	p-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	DUPLICATE	NA	U	U=Compound analyzed for but not detected above the MDL value.
29	S3	2407523-03A	M325-18-29	Benzene	070824 08.43	072224 10.20	337.6	-MDL	0.37	0.18	0.07	0.12	0.056	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3	2407523-03A	M325-18-29	Toluene	070824 08.43	072224 10.20	337.6	-MDL	0.48	0.24	0.08	0.13	0.064	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3	2407523-03A	M325-18-29	o-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3	2407523-03A	M325-18-29	m-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3	2407523-03A	M325-18-29	p-Xylene	070824 08.43	072224 10.20	337.6	-MDL	0.54	0.27	-MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.	
29	S4	2407523-04A	M325-29-29	Benzene	070824 08.50	072224 10.15	337.4	0.38	0.48	0.24	0.10	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S4	2407523-04A	M325-29-29	Toluene	070824 08.50	072224 10.15	337.4	0.38	0.48	0.24	0.10	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S4	2407523-04A	M325-29-29	o-Xylene	070824 08.50	072224 10.15	337.4	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S4	2407523-04A	M325-29-29	m-Xylene	070824 08.50	072224 10.15	337.4	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S4	2407523-04A	M325-29-29	p-Xylene	070824 08.50	072224 10.15	337.4	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3	2407523-05A	M325-29-29	Benzene	070824 09.01	072224 10.29	337.5	0.37	0.48	0.24	0.09	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S3	2407523-05A	M325-29-29	Toluene	070824 09.01	072224 10.29	337.5	0.37	0.48	0.24	0.09	0.13	0.064	SAMPLE	J	J=Estimated value - analyze detected between the Method Detection Limit and Reporting Limit.	
29	S3	2407523-05A	M325-29-29	o-Xylene	070824 09.01	072224 10.29	337.5	-MDL	0.54	0.27	-MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
29	S3																

32	S3	2409107-05A	M325-3-31A	n-Xylene	08/19/24	09/30/24	13.23	361.6	<MDL	0.5	0.25	<MDL	0.12	0.058	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
32	S4	2409107-06A	M325-4-31A	o-Xylene	08/19/24	09/30/24	13.33	361.7	0.37	0.34	0.17	0.12	0.11	0.053	SAMPLE			
32	S4	2409107-06A	M325-4-31A	Toluene	08/19/24	09/30/24	13.33	361.7	0.39	0.44	0.22	0.10	0.12	0.058	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.	
32	S4	2409107-06A	M325-4-31A	Ethylbenzene	08/19/24	09/30/24	13.33	361.7	<MDL	0.5	0.25	<MDL	0.12	0.058	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
32	S4	2409107-06A	M325-4-31A	m,p-Xylene	08/19/24	09/30/24	13.33	361.7	<MDL	0.5	0.25	<MDL	0.12	0.058	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
32	S4	2409107-06A	M325-4-31A	n-Xylene	08/19/24	09/30/24	13.33	361.7	<MDL	0.5	0.25	<MDL	0.12	0.058	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.	
32	S1	2408612-01A	M325-1-33	Benzene	09/30/24	12/53	09/16/24	12.36	311.7	0.46	0.4	0.2	0.13	0.063	SAMPLE			
32	S1	2408612-01A	M325-1-33	Toluene	09/30/24	12/53	09/16/24	12.36	311.7	0.38	0.52	0.26	0.10	0.14	0.067	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S1	2408612-01A	M325-1-33	Ethylbenzene	09/30/24	12/53	09/16/24	12.36	311.7	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-01A	M325-1-33	m,p-Xylene	09/30/24	12/53	09/16/24	12.36	311.7	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-01A	M325-1-33	o-Xylene	09/30/24	12/53	09/16/24	12.36	311.7	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-33	Benzene	09/30/24	13/04	09/16/24	12.36	311.5	0.48	0.4	0.2	0.15	0.13	0.063	DUPLICATE	0.04255319	
32	S1	2408612-02A	M325-10-33	Toluene	09/30/24	13/04	09/16/24	12.36	311.5	0.38	0.52	0.26	0.10	0.14	0.069	DUPLICATE	0	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S1	2408612-02A	M325-10-33	Ethylbenzene	09/30/24	13/04	09/16/24	12.36	311.5	<MDL	0.58	0.29	<MDL	0.13	0.067	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-33	m,p-Xylene	09/30/24	13/04	09/16/24	12.36	311.5	<MDL	0.58	0.29	<MDL	0.13	0.067	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-33	o-Xylene	09/30/24	13/04	09/16/24	12.36	311.5	<MDL	0.58	0.29	<MDL	0.13	0.067	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-33	Benzene	09/30/24	13/01	09/16/24	12.36	311.6	<MDL	0.4	0.2	<MDL	0.13	0.063	FIELD BLANK	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-33	Toluene	09/30/24	13/01	09/16/24	12.36	311.6	<MDL	0.52	0.26	<MDL	0.14	0.069	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-33	Ethylbenzene	09/30/24	13/01	09/16/24	12.36	311.6	<MDL	0.58	0.29	<MDL	0.13	0.067	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-33	m,p-Xylene	09/30/24	13/01	09/16/24	12.36	311.6	<MDL	0.58	0.29	<MDL	0.13	0.067	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-33	o-Xylene	09/30/24	13/01	09/16/24	12.36	311.6	<MDL	0.58	0.29	<MDL	0.13	0.067	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S2	2408612-04A	M325-2-33	Benzene	09/30/24	12/59	09/16/24	13.25	312.4	0.53	0.4	0.2	0.17	0.13	0.063	SAMPLE		
32	S2	2408612-04A	M325-2-33	Toluene	09/30/24	12/59	09/16/24	13.25	312.4	0.4	0.52	0.26	0.11	0.14	0.069	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S2	2408612-04A	M325-2-33	Ethylbenzene	09/30/24	12/59	09/16/24	13.25	312.4	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S2	2408612-04A	M325-2-33	m,p-Xylene	09/30/24	12/59	09/16/24	13.25	312.4	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-33	o-Xylene	09/30/24	13/25	09/16/24	13.25	312.4	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-33	Benzene	09/30/24	13/23	09/16/24	13.35	312.5	0.49	0.4	0.2	0.15	0.13	0.063	SAMPLE		
32	S3	2408612-05A	M325-3-33	Toluene	09/30/24	13/23	09/16/24	13.32	312.5	0.4	0.52	0.26	0.11	0.14	0.069	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S3	2408612-05A	M325-3-33	Ethylbenzene	09/30/24	13/23	09/16/24	13.32	312.5	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-33	m,p-Xylene	09/30/24	13/23	09/16/24	13.32	312.5	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-33	o-Xylene	09/30/24	13/23	09/16/24	13.32	312.5	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-33	Benzene	09/30/24	13/33	09/16/24	13.48	312.2	0.46	0.4	0.2	0.14	0.13	0.063	SAMPLE		
32	S4	2408612-06A	M325-4-33	Toluene	09/30/24	13/31	09/16/24	13.48	312.2	0.4	0.52	0.26	0.11	0.14	0.069	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S4	2408612-06A	M325-4-33	Ethylbenzene	09/30/24	13/33	09/16/24	13.48	312.2	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-33	m,p-Xylene	09/30/24	13/33	09/16/24	13.48	312.2	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-33	o-Xylene	09/30/24	13/33	09/16/24	13.48	312.2	<MDL	0.58	0.29	<MDL	0.13	0.067	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-33	n-Xylene	09/30/24	13/36	09/30/24	12.42	335.1	0.4	0.37	0.19	0.13	0.12	0.060	SAMPLE		
32	S1	2408612-01A	M325-1-34	Toluene	09/16/24	13/36	09/30/24	12.42	335.1	0.52	0.48	0.24	0.14	0.13	0.064	SAMPLE		
32	S1	2408612-01A	M325-1-34	Ethylbenzene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-01A	M325-1-34	m,p-Xylene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-01A	M325-1-34	o-Xylene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-34	Benzene	09/16/24	13/36	09/30/24	12.42	335.1	0.41	0.37	0.19	0.13	0.12	0.060	DUPLICATE	0.02469136	
32	S1	2408612-02A	M325-10-34	Toluene	09/16/24	13/36	09/30/24	12.42	335.1	0.47	0.48	0.24	0.12	0.13	0.064	DUPLICATE	-0.101011	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S1	2408612-02A	M325-10-34	Ethylbenzene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-34	m,p-Xylene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-02A	M325-10-34	o-Xylene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	DUPLICATE	NA	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-34	Benzene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.37	0.19	<MDL	0.12	0.060	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-34	Toluene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.48	0.24	<MDL	0.13	0.064	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-34	Ethylbenzene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S1	2408612-03A	M325-18-34	m,p-Xylene	09/16/24	13/36	09/30/24	12.42	335.1	<MDL	0.54	0.27	<MDL	0.12	0.062	FIELD BLANK	U	U=Compound analyzed for but not detected above the MDL value.
32	S2	2408612-04A	M325-2-34	Benzene	09/16/24	13/35	09/30/24	12.48	335.4	0.42	0.37	0.19	0.13	0.12	0.060	SAMPLE		
32	S2	2408612-04A	M325-2-34	Toluene	09/16/24	13/25	09/30/24	12.48	335.4	0.47	0.48	0.24	0.12	0.13	0.064	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S2	2408612-04A	M325-2-34	Ethylbenzene	09/16/24	13/25	09/30/24	12.48	335.4	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S2	2408612-04A	M325-2-34	m,p-Xylene	09/16/24	13/25	09/30/24	12.48	335.4	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S2	2408612-04A	M325-2-34	o-Xylene	09/16/24	13/25	09/30/24	12.48	335.4	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-34	Benzene	09/16/24	13/52	09/30/24	12.54	335.0	0.42	0.37	0.19	0.13	0.12	0.060	SAMPLE		
32	S3	2408612-05A	M325-3-34	Toluene	09/16/24	13/52	09/30/24	12.54	335.0	0.54	0.48	0.24	0.14	0.13	0.064	SAMPLE		
32	S3	2408612-05A	M325-3-34	Ethylbenzene	09/16/24	13/52	09/30/24	12.54	335.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-34	m,p-Xylene	09/16/24	13/52	09/30/24	12.54	335.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S3	2408612-05A	M325-3-34	o-Xylene	09/16/24	13/52	09/30/24	12.54	335.0	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-34	Benzene	09/16/24	13/48	09/30/24	13.06	335.3	0.38	0.37	0.19	0.12	0.12	0.060	SAMPLE		
32	S4	2408612-06A	M325-4-34	Toluene	09/16/24	13/48	09/30/24	13.06	335.3	0.45	0.48	0.24	0.12	0.13	0.064	SAMPLE	J	J=Estimated value - analyte detected between the Method Detection Limit and Reporting Limit.
32	S4	2408612-06A	M325-4-34	Ethylbenzene	09/16/24	13/48	09/30/24	13.06	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-34	m,p-Xylene	09/16/24	13/48	09/30/24	13.06	335.3	<MDL	0.54	0.27	<MDL	0.12	0.062	SAMPLE	U	U=Compound analyzed for but not detected above the MDL value.
32	S4	2408612-06A	M325-4-34	o-Xylene	09/16/24	13/48	09/30/24	13.06	335.3	<MDL	0							

APPENDIX B - METEOROLOGICAL DATA

DATE	WS (mph)	WD (Deg)	AT (C)	RH (%)	BP (mbar)	SIGMA (Deg)	WSV (mph)	WDV (Deg)	COMMENT
04/03/23 11:00	13.2	233.8	15.7	35.7	965.6	13.4	12.9	234.2	
04/03/23 12:00	13.2	237.6	16.4	34	965.1	12.7	12.9	237.9	LEGEND:
04/03/23 13:00	13.1	243.4	17.6	33.9	964.8	11.6	12.8	244.1	WS - Scalar Wind Speed
04/03/23 14:00	14.6	242.7	18.3	33.5	964.4	12.2	14.3	242.9	WD - Scalar Wind Direction
04/03/23 15:00	13.7	236.2	19	32.7	964.1	12.6	13.3	236.2	AT - Ambient Temperature
04/03/23 16:00	15	240	19.3	32.8	963.8	13.1	14.6	240.8	RH - Relative Humidity
04/03/23 17:00	11	245.7	19.8	33.1	963.8	14	10.6	247	BP - Barometric Pressure
04/03/23 18:00	6.7	244.5	19.7	33.4	963.4	12.7	6.5	246	SIGMA - Sigma Theta - Standard Deviation of the Wind Direction
04/03/23 19:00	4.1	232.8	18.9	34.2	963.2	17.7	3.9	234.8	WSV - Vector Resultant Wind Speed
04/03/23 20:00	5.7	250.8	18.2	35.1	963.5	11.3	5.6	251.6	WDV - Vector Resultant Wind Direction
04/03/23 21:00	3.2	243.3	17.5	36.5	963.8	51.5	2.7	250.4	
04/03/23 22:00	2.6	186.2	17.1	37	963.7	33.9	2.3	177.8	
04/03/23 23:00	3.5	178.4	15.9	39.4	963.5	10.6	3.5	178.6	
04/04/23 00:00	4.4	200.3	15.1	41.2	963.5	11	4.3	201	
04/04/23 01:00	7.6	223.7	14.8	40.5	963.5	13.4	7.4	225.7	
04/04/23 02:00	7.4	230.7	14.7	38.6	963.5	5.6	7.4	230.5	
04/04/23 03:00	10.1	233.6	14	41.3	963.8	6.7	10	233.6	
04/04/23 04:00	10	239.6	13.8	44.7	964	7	9.9	239.9	
04/04/23 05:00	8.2	243.3	13.2	47.9	964.3	6.3	8.1	243.2	
04/04/23 06:00	6.8	230.6	12.7	51.4	964.8	8.7	6.7	231	
04/04/23 07:00	5.4	219.9	12.5	55.8	965.4	8.4	5.4	219.9	
04/04/23 08:00	6.3	227	13.1	59.7	966.1	8.4	6.2	227	
04/04/23 09:00	6.5	222.1	13.9	60.2	966.4	8.5	6.4	222	
04/04/23 10:00	6.2	224.9	14.9	59.5	967	13.7	6	225.6	
04/04/23 11:00	11.8	251.7	16.4	58	967.1	11.4	11.6	252.5	
04/04/23 12:00	10.9	247.6	17.9	57.2	966.7	17.2	10.5	248.6	
04/04/23 13:00	13.1	245.4	19.2	55.8	966.5	14.2	12.7	245.3	
04/04/23 14:00	13	236.9	20.4	52.6	966.3	15.3	12.5	237.7	
04/04/23 15:00	11	245.4	21.7	49.9	966	19.9	10.3	247.3	
04/04/23 16:00	10.1	248	22.5	48.2	965.8	17.9	9.7	249.6	
04/04/23 17:00	7.8	241.4	22.8	47.1	966.1	25.6	7	242.7	
04/04/23 18:00	8.2	240.6	22.8	48.2	966.5	14.3	8	242.1	
04/04/23 19:00	2.2	212.5	21.7	51.6	966.6	90.6	1.1	223.4	
04/04/23 20:00	2.2	121.4	20.8	54.3	966.9	27.9	2	121.3	
04/04/23 21:00	2.7	105.6	20.2	56.2	967.3	15.4	2.6	105.4	
04/04/23 22:00	2.4	112.8	19.5	58.2	967.5	24.2	2.2	111.3	
04/04/23 23:00	3.5	135.7	19	59.6	967.2	14.2	3.5	136.6	
04/05/23 00:00	3.8	135.5	18.6	60.6	966.9	12.5	3.7	135.9	
04/05/23 01:00	5.1	137.9	18.2	61.7	966.7	9.7	5	137.9	
04/05/23 02:00	5.4	147.5	17.5	64.5	966.6	11.9	5.3	148.6	
04/05/23 03:00	6.5	183.4	17.6	65	966.3	14.1	6.3	184.4	
04/05/23 04:00	7.3	204.9	18.2	62.7	966.2	9.8	7.2	204.4	
04/05/23 05:00	6.4	193.1	17.9	63.4	966.4	17.4	6.1	192.4	
04/05/23 06:00	7	185.5	17.9	64	966.5	10.6	6.9	185.9	
04/05/23 07:00	8.7	199.8	18.5	63.4	967	9.8	8.5	199.4	
04/05/23 08:00	10	206.6	20.1	60.5	967.1	10.7	9.9	206.6	
04/05/23 09:00	13	213.6	22.3	57	966.6	10.3	12.8	213.7	
04/05/23 10:00	15.7	222.2	23.9	56.6	966.5	11.4	15.3	222.4	
04/05/23 11:00	15.3	224.6	24.9	52.3	966.4	10.6	15	224.1	
04/05/23 12:00	18	224.6	26.2	45.2	965.6	11.6	17.7	224.4	
04/05/23 13:00	18.4	227.2	27.7	38.8	965	12.5	18	227.8	
04/05/23 14:00	19.3	230.2	28	35.7	964.5	11.6	18.9	230.1	
04/05/23 15:00	18.5	231.4	28.1	35.1	963.9	12.6	18.1	231.5	
04/05/23 16:00	18.6	236.5	28.3	33.4	963.7	13.5	18.1	236.5	
04/05/23 17:00	16.6	236.2	28.2	33.7	963.7	12.3	16.2	236.7	
04/05/23 18:00	14.7	230.7	27.8	34.1	963.9	10.9	14.4	230.4	
04/05/23 19:00	12.8	224.9	27.1	36.3	964.5	10.3	12.6	225	
04/05/23 20:00	20.4	284.9	20.5	73	967.2	20.9	19.4	287.1	
04/05/23 21:00	14.3	287.9	17.2	81	970.4	10.4	14	289	
04/05/23 22:00	8.4	268.8	16.5	83.6	970.8	11.2	8.2	268.2	
04/05/23 23:00	5.6	236.6	15.8	86.9	970.5	15.6	5.4	238.6	
04/06/23 00:00	6.2	203.9	15.5	89.3	969.8	18	5.9	200.9	
04/06/23 01:00	8.5	206.2	15.7	88.8	969.5	20	8	206	
04/06/23 02:00	7.6	233.6	15.8	87.2	970.3	8.8	7.5	233.5	
04/06/23 03:00	6.5	234.1	15.7	86	970.5	9.4	6.4	234.3	
04/06/23 04:00	7	234.2	15.9	85.1	970.4	10	6.9	233.8	
04/06/23 05:00	8	236.5	16	83.8	970.4	10	7.8	237.3	
04/06/23 06:00	8.9	242	16.1	83.3	971	7.7	8.9	242.1	
04/06/23 07:00	11.1	300.1	13.8	87.4	972.1	40.3	8.7	302.2	
04/06/23 08:00	11.1	312.8	11.1	84.3	973.8	12.6	10.8	312.8	
04/06/23 09:00	10.5	295.5	9.5	91.9	974.9	12	10.3	295.7	
04/06/23 10:00	11.3	297.4	8.7	81.5	975.9	11.5	11	297.4	
04/06/23 11:00	8.3	297.6	8.1	83.1	976.3	16.8	8	299	
04/06/23 12:00	8.2	272.6	8.3	82.5	976.9	16.9	7.9	272.5	
04/06/23 13:00	8.2	271.5	8.8	78.4	976.8	17.9	7.9	272	
04/06/23 14:00	9	271	9.2	76.6	977.3	14.5	8.8	271.3	
04/06/23 15:00	11.1	279.8	9.3	64.2	977.3	10.8	10.9	280.1	
04/06/23 16:00	8.4	278.1	9.6	57.6	977.4	13.7	8.2	277.4	
04/06/23 17:00	9.7	279.2	9.9	52.1	977.8	11.9	9.5	279.3	
04/06/23 18:00	9	280.1	9.7	47.6	978.1	10.8	8.9	280.4	
04/06/23 19:00	8.1	273.5	9.2	47.5	978.8	11.1	8	274.3	
04/06/23 20:00	7.1	278	8.8	48.7	979.3	7.5	7	278.1	
04/06/23 21:00	5.9	267.4	8.4	51.3	979.6	6.6	5.9	267.5	
04/06/23 22:00	5.5	267.8	8.2	55.3	980.2	6.8	5.5	267.8	
04/06/23 23:00	5.5	273.8	7.8	58.8	979.7	8.6	5.5	274.3	
04/07/23 00:00	6.3	262.1	7.2	61.3	980.5	10.3	6.2	262.9	
04/07/23 01:00	6.8	288.9	6.8	59.2	980.9	10	6.7	288.9	
04/07/23 02:00	7.5	310.8	6.2	55.6	980.6	6.8	7.5	310.8	
04/07/23 03:00	8.4	322.3	5.6	55.5	980.9	9.3	8.3	322.3	
04/07/23 04:00	7.9	334.9	4.6	57.4	981.2	10.7	7.8	334.9	
04/07/23 05:00	7.4	352.4	3.9	57.3	981.4	11	7.2	352.3	
04/07/23 06:00	6.1	5.6	3.5	55.9	981.6	14.2	5.9	4.2	
04/07/23 07:00	4.1	11.5	3.6	54.6	982.2	13.7	4	10.5	
04/07/23 08:00	4	25.2	4.2	54.2	982.5	17.8	3.8	22.7	
04/07/23 09:00	6	18.1	5.4	49.7	982.7	18.8	5.7	16	
04/07/23 10:00	7.2	2	6.4	44	982.7	26.8	6.5	0.7	
04/07/23 11:00	6.6	11.2	7.2	38.1	983	34.6	5.6	8.2	
04/07/23 12:00	7.4	349.3	7.6	34.4	983	36.5	6.4	344	
04/07/23 13:00	6.2	330.6	7.8	36.7	983.1	42	5.2	327.9	
04/07/23 14:00	5.3	353.2	8.6	38.1	982.6	44.4	4.1	351.5	
04/07/23 15:00	6.3	350.5	9.3	35.5	981.8	32.8	5.4	349.5	
04/07/23 16:00	7.6	347.7	9.1	30.7	981.3	24.4	7	346	
04/07/23 17:00	7.2	344.3	8.7	34.4	981.3	25.7	6.6	343.1	
04/07/23 18:00	6.8	333.1	7.9	33.5	981.6	19.7	6.5	332.7	
04/07/23 19:00	5.5	330.4	7	33.7	981.6	14.6	5.4	329.8	
04/07/23 20:00	4.4	349.4	6.1	32.2	981.9	17.3	4.2	348.4	
04/07/23 21:00	3.7	3.6	5.3	32.9	982.2	16.8	3.6	0.9	
04/07/23 22:00	3.8	30.3	4.2	39.3	982.4	17.5	3.7	30.8	
04/07/23 23:00	5.1	34.6	3	43.7	982.5	15.8	4.9	33.5	
04/08/23 00:00	4.6	37.4	1.8	48.1	982.7	17.8	4.4	35.1	
04/08/23 01:00	3.5	41.4	0.8	54.9	982.8	20.7	3.3	38.5	
04/08/23 02:00	4.3	39	0	59.7	982.6	12.3	4.3	38	

04/08/23 03:00	4.5	38.9	-0.6	63.9	982.6	12.9	4.4	38.4
04/08/23 04:00	3.5	62.4	-1.1	67	982.5	12.9	3.4	60.2
04/08/23 05:00	2.2	94.7	-1.3	68.6	982.9	24	2	93.4
04/08/23 06:00	3.2	67	-1.4	70.3	983.2	7.9	3.2	66.3
04/08/23 07:00	3.7	70.8	-0.9	71.5	983.7	13	3.6	69.8
04/08/23 08:00	5.3	85.3	0	70.3	984.2	13.7	5.2	86.4
04/08/23 09:00	5.9	81.4	1.5	65.9	984.1	18.3	5.6	81.6
04/08/23 10:00	6.6	93	3.3	54	983.9	19	6.3	93.4
04/08/23 11:00	6	90.8	5.3	41.3	983.8	28.9	5.4	91.8
04/08/23 12:00	5.4	106.5	6.9	36.6	983.1	43.8	4.5	109.7
04/08/23 13:00	5.7	79.5	8.3	33	982.2	35.3	4.8	78.6
04/08/23 14:00	5.2	105.6	9.3	29	981.1	43.1	3.9	106.4
04/08/23 15:00	4.6	79.8	10.2	25.8	980.5	61.3	2.9	82
04/08/23 16:00	3.4	56.4	11.3	24.5	979.9	71.2	1.9	66.4
04/08/23 17:00	4.2	31.8	11.3	23.7	979.6	36.4	3.6	33.7
04/08/23 18:00	2.4	39.1	11.2	22.6	979.6	64.9	1.4	27.1
04/08/23 19:00	1.2	351.5	10.7	23.2	979.5	83.1	0.3	7.5
04/08/23 20:00	1	323.6	9.3	25.7	979.6	79.7	0.4	313.9
04/08/23 21:00	1.8	10.4	9.1	26.3	980.1	20.6	1.7	9.5
04/08/23 22:00	2.1	28.9	8.4	27.3	980.3	18.6	2	26.4
04/08/23 23:00	3.8	25.7	7.7	29.4	980.3	11.1	3.7	25.4
04/09/23 00:00	4.3	40.5	7.1	31.6	980.3	12.6	4.2	40.3
04/09/23 01:00	4.5	52	6.2	36.5	980.5	8.6	4.5	52.2
04/09/23 02:00	5.4	43.7	5.7	39.4	980.5	9.3	5.3	43.7
04/09/23 03:00	4.9	42.8	4.8	41.8	980.7	9.6	4.8	42.5
04/09/23 04:00	4.9	39.9	3.6	45.7	981	9.8	4.8	39.6
04/09/23 05:00	5.4	33.6	3.1	46.3	981.2	9.2	5.3	33
04/09/23 06:00	5.8	34.4	3	43.9	981.7	8.1	5.7	33.9
04/09/23 07:00	5.2	41.8	3.7	40.9	982.4	10.7	5.1	41.4
04/09/23 08:00	5.5	43.3	5.5	36.7	983	17.4	5.3	42.7
04/09/23 09:00	6.7	55.9	7	35.8	983.5	20.2	6.3	55.6
04/09/23 10:00	8	62.5	8.9	34.5	983.5	23.5	7.4	62.8
04/09/23 11:00	8.3	83.9	9.6	32.5	983.5	23.7	7.7	84.8
04/09/23 12:00	6.8	76.9	10.8	29	983.3	38.5	5.7	76.9
04/09/23 13:00	6.1	34.9	11.9	26.9	983	45.6	4.4	32.3
04/09/23 14:00	6	33.4	12.7	25.7	982.6	50.8	4.2	33.2
04/09/23 15:00	5	33	13.7	23.9	982	49.3	4	34.6
04/09/23 16:00	5.5	21.2	14.2	22.7	981.4	53.1	3.8	20.3
04/09/23 17:00	5.5	21.8	14.4	20.7	981	40.4	4.4	24.1
04/09/23 18:00	4.9	11.6	14.3	20.5	981	35	4.1	10.3
04/09/23 19:00	2.8	44.9	13.4	21	980.6	21.2	2.7	47.3
04/09/23 20:00	2.1	24.6	12.2	22.9	980.6	18.4	2	23.1
04/09/23 21:00	2.9	25.9	11.6	25.3	981	12.3	2.8	25.8
04/09/23 22:00	3	23.8	10.6	27.4	981.1	10.9	2.9	24
04/09/23 23:00	3.5	23.7	9.7	29	980.9	11.2	3.4	22.7
04/10/23 00:00	4.7	37.9	7.9	37.4	980.9	15.4	4.5	36.5
04/10/23 01:00	5	35.6	7	43.5	980.9	11.6	4.9	35.4
04/10/23 02:00	3.9	22.8	6.4	46	980.7	11.2	3.9	21.5
04/10/23 03:00	4.2	22.3	6.2	47.2	980.6	9.6	4.1	21
04/10/23 04:00	6.3	9.6	5.7	49.1	980.5	5.4	6.3	9.6
04/10/23 05:00	4	20.3	5.1	51.5	980.8	10.5	3.9	18.3
04/10/23 06:00	3.9	36.1	5.1	52.1	981.1	18.4	3.7	30.9
04/10/23 07:00	2.1	82.1	5.6	51.6	981.6	33.5	1.8	80.2
04/10/23 08:00	2.6	122.2	7.1	50.8	982	29	2.3	122.5
04/10/23 09:00	3.9	173.4	9.4	43.5	982.1	41.8	3	174.1
04/10/23 10:00	3.3	192.6	12.5	35.5	982	44.4	2.7	193.4
04/10/23 11:00	3.3	183.7	14.6	28.5	981.9	64	1.8	175.7
04/10/23 12:00	4.2	192.5	15.9	25.2	981.3	45.3	3.1	195.5
04/10/23 13:00	4.1	184.2	16.4	22.3	980.4	73.3	2.1	184.1
04/10/23 14:00	4	139	17.2	22.3	979.6	73.9	2.3	146.7
04/10/23 15:00	7.3	267.9	18	21.5	978.7	26.4	6.6	270.7
04/10/23 16:00	5.6	258.8	18.5	19.1	978.3	42.8	4.6	259.7
04/10/23 17:00	4.9	269.8	18.9	19.4	977.9	44.6	4.1	262.7
04/10/23 18:00	4.2	224.8	18.7	18.9	977.8	44.5	3.6	229.8
04/10/23 19:00	3.2	243.4	17.8	19.6	977.8	12	3.2	243.6
04/10/23 20:00	3.5	242.6	16.4	20.6	977.8	8.3	3.5	243
04/10/23 21:00	4.7	258.9	15.6	20.5	978	10.2	4.6	260.2
04/10/23 22:00	5.3	277.1	15.3	20.1	978.2	22	5.1	274.1
04/10/23 23:00	6	311	15.1	21.4	978.1	10.9	5.9	310.3
04/11/23 00:00	5.6	332.2	14.3	23.1	977.7	13.7	5.4	330
04/11/23 01:00	3.4	347.2	13.8	24.1	977.5	11.1	3.4	346.7
04/11/23 02:00	3.1	356.9	13.1	25.3	977	12.4	3.1	355.8
04/11/23 03:00	3.1	294.2	11.9	27.2	976.7	44.7	2.3	287.5
04/11/23 04:00	3.8	254.4	10.9	29.3	976.5	8.2	3.8	254.7
04/11/23 05:00	4.8	273.6	10.7	30.1	976.5	12.1	4.7	274.1
04/11/23 06:00	5.6	273.7	10.1	32.2	976.8	4.9	5.6	273.8
04/11/23 07:00	5.9	262.7	9.7	34.1	977.2	5.7	5.9	263.2
04/11/23 08:00	5.5	249.8	11.2	34.6	977.3	6.9	5.5	249.6
04/11/23 09:00	8.9	252.9	14.6	32.1	977	10.6	8.8	253.7
04/11/23 10:00	12.4	275.9	16.5	26.1	977	12.3	12.1	275.8
04/11/23 11:00	14.7	266.5	17.6	25.2	976.7	13.5	14.3	265.9
04/11/23 12:00	13.8	258.4	18.4	25.1	975.9	12.1	13.5	258.2
04/11/23 13:00	14.4	263.7	19.5	22.6	975.1	14.1	14	263.8
04/11/23 14:00	14.7	261.8	20.3	21.2	974.2	14.9	14.2	262
04/11/23 15:00	15.7	264.9	20.9	18.9	973.4	15.7	15.1	264.6
04/11/23 16:00	15.6	269.4	21.3	19.2	972.7	12.6	15.3	269
04/11/23 17:00	13.5	275.2	21.4	20.3	972.3	11.9	13.2	275.2
04/11/23 18:00	12	265.8	21	21.7	972.1	12	11.7	266.5
04/11/23 19:00	10.5	276.5	20	22	972	7.2	10.4	276.6
04/11/23 20:00	7.3	260.4	18.3	24.9	972.2	10.9	7.2	262.5
04/11/23 21:00	7.9	252.3	16.9	27.4	972.2	4.2	7.9	252.3
04/11/23 22:00	8.3	257.6	16.5	29.7	972.3	4.9	8.3	257.7
04/11/23 23:00	8.6	259.7	16.2	30.8	972.1	5	8.6	259.8
04/12/23 00:00	9.5	261.5	15.7	32.2	971.8	5.2	9.4	261.6
04/12/23 01:00	10.1	263.5	15.3	33.2	971.5	5.1	10.1	263.6
04/12/23 02:00	10.3	260.5	14.9	34.2	971.1	5.7	10.2	260.5
04/12/23 03:00	10.7	259.8	14.6	35.5	970.6	4.8	10.7	259.9
04/12/23 04:00	11.4	259.4	14.4	36.8	970.5	4.9	11.3	259.4
04/12/23 05:00	11.5	259.4	14.1	37.6	970.6	5.1	11.4	259.5
04/12/23 06:00	11.8	261.1	13.6	39.1	970.7	5	11.8	261.1
04/12/23 07:00	12	259.2	13.7	41.2	971	5.2	12	259.3
04/12/23 08:00	13.6	264	15.5	41.2	971.2	7.2	13.5	264.2
04/12/23 09:00	15.3	269.6	17.5	40.1	970.7	8.1	15.2	269.8
04/12/23 10:00	15.4	273.1	19.4	38.7	970.5	9.8	15.2	273.3
04/12/23 11:00	16.7	280.5	21	36.7	970.2	11.6	16.4	280.9
04/12/23 12:00	16.9	273.3	22.3	35.8	969.6	12	16.5	273.1
04/12/23 13:00	17	272	23.2	34.8	968.8	14.9	16.5	272.1
04/12/23 14:00	16.7	269.2	23.7	33.2	967.9	17.4	16	269
04/12/23 15:00	15.3	256.8	24.2	33	967.2	12.6	15	257
04/12/23 16:00	15.7	257.8	24.3	32	966.7	13.7	15.3	257.8
04/12/23 17:00	14.4	258.2	24.3	31.8	966.5	13.4	14	259
04/12/23 18:00	14.8	262.4	23.8	30.7	966.4	10.2	14.5	262.8
04/12/23 19:00	10.6	260	22.5	32.1	966.5	6.6	10.5	260.2

04/12/23 20:00	9	261.5	21.1	34	966.6	6.1	8.9	261.7
04/12/23 21:00	9.6	263.1	20.3	34.6	967.1	5.4	9.5	263.4
04/12/23 22:00	11.2	265.4	20	33.6	967.4	5.3	11.1	265.5
04/12/23 23:00	9.8	257.7	19	35.9	967.3	4.6	9.8	257.8
04/13/23 00:00	9.6	258.8	18.4	37.9	967.3	4.7	9.6	258.8
04/13/23 01:00	10	261.4	18.2	38.2	967.5	5.2	10	261.5
04/13/23 02:00	8.7	257.7	17.5	39.5	967.5	5	8.7	257.8
04/13/23 03:00	6.9	254.4	17	40.2	967.5	4.6	6.9	254.7
04/13/23 04:00	6	251.7	16.1	42	967.7	5.3	6	251.8
04/13/23 05:00	8.4	264.4	16	42.1	968	9	8.3	265.3
04/13/23 06:00	6.9	261	15.2	44.1	968.4	6.8	6.8	261.2
04/13/23 07:00	6.8	273.7	16.4	41.3	968.6	10.4	6.7	274.4
04/13/23 08:00	7.2	264.8	17.3	42.5	968.7	11.5	7.1	265.8
04/13/23 09:00	8.3	280.9	19.2	38.6	968.6	11.1	8.1	280.7
04/13/23 10:00	5.9	269.4	21.2	36.7	968.5	22.9	5.5	269.1
04/13/23 11:00	6.6	240.1	22.8	34.7	968.3	22	6.2	239.5
04/13/23 12:00	7.7	250.2	24	30.8	967.8	26.4	7	252.4
04/13/23 13:00	8.6	241.8	24.6	26.8	967.2	20.8	8.1	243.6
04/13/23 14:00	9	254.9	25.5	25.2	966.5	25.4	8.2	257
04/13/23 15:00	8.1	252	26	25.1	965.8	30.7	7.3	250.3
04/13/23 16:00	7.8	228	26.4	24.6	965.1	24.7	7.1	229.5
04/13/23 17:00	6.4	243.4	26.6	23.8	964.6	24.2	5.9	243
04/13/23 18:00	5	232.1	26.6	24.1	964.5	18.4	4.7	231.8
04/13/23 19:00	3.9	249	25.7	24.6	964.5	19.4	3.6	246.5
04/13/23 20:00	4.2	267.5	24.5	25.2	964.6	7.4	4.2	267.4
04/13/23 21:00	2.5	294.3	23.3	26.1	964.8	18.8	2.4	294.7
04/13/23 22:00	3.4	313.5	23.1	27.2	964.9	13.8	3.4	316
04/13/23 23:00	1	332.5	20.9	30.6	965	69.8	0.5	337.8
04/14/23 00:00	1.7	30.9	21.4	29.1	964.9	18.5	1.7	30.4
04/14/23 01:00	1.8	29.6	21.2	28.6	964.8	30.8	1.5	27.8
04/14/23 02:00	1.5	24.7	19.9	31	964.7	61.8	1	21.9
04/14/23 03:00	1.1	96.2	19.2	32.8	964.6	36.6	0.9	95.7
04/14/23 04:00	3	139.3	18	36.3	964.7	10.7	3	140
04/14/23 05:00	3.3	161.2	17.3	39.1	964.8	9	3.2	161.8
04/14/23 06:00	2.5	196.5	17	39.1	965	12.3	2.4	197.2
04/14/23 07:00	2.4	162.3	17	39.5	965.3	28.2	2.1	166.3
04/14/23 08:00	1.3	147.1	18	45	965.5	47.2	1	144.2
04/14/23 09:00	2.9	237.2	21	37.9	965.5	19.9	2.8	237.7
04/14/23 10:00	7	247.9	22	33.6	965.3	11.9	6.9	247.9
04/14/23 11:00	6.8	250.2	22.9	31.3	965.2	18.8	6.5	250.4
04/14/23 12:00	6.9	249.2	23.6	29.7	964.7	16.5	6.7	249.8
04/14/23 13:00	7.8	253.5	24.3	28.1	964.2	15	7.6	253.5
04/14/23 14:00	6.4	254.1	25.8	25.3	963.5	35.1	5.3	251.7
04/14/23 15:00	8.2	237	25.9	25.3	962.7	20.7	7.8	236
04/14/23 16:00	5.3	264.2	25.4	26.4	962.1	19.3	5	263.5
04/14/23 17:00	4.9	285.1	25.3	26.5	961.7	18.5	4.6	287.2
04/14/23 18:00	4	316.7	25.4	26.1	961.5	36.7	3.4	312.1
04/14/23 19:00	3.1	324.2	24.9	26.4	961.4	16.9	3	325.3
04/14/23 20:00	2.3	337.2	23.9	27.3	961.5	28.1	2.1	334.4
04/14/23 21:00	1.9	330.2	23.3	28	961.9	56	1.2	328.8
04/14/23 22:00	2.8	270.9	22.4	29.9	962	32.7	2.5	262.6
04/14/23 23:00	8.1	236.4	19.9	46.3	962.2	10.5	7.9	235.6
04/15/23 00:00	11.5	256.9	18.9	59.5	962	6.3	11.4	256.9
04/15/23 01:00	10.9	257.9	17.2	70.7	962.6	8.6	10.8	257.9
04/15/23 02:00	7	229.4	16.6	74	963.2	11.6	6.9	229.9
04/15/23 03:00	10.9	264.4	15.4	85.9	962.2	16.2	10.6	264.7
04/15/23 04:00	5.9	251.3	15.4	87.2	962.3	20.7	5.6	250.4
04/15/23 05:00	9.6	252.1	15	90.2	962.3	6.1	9.6	252.3
04/15/23 06:00	8.2	244.4	14.6	92.3	962.6	8.8	8.1	245
04/15/23 07:00	5.5	195.4	14.4	93.2	963.7	33.1	4.6	199.3
04/15/23 08:00	5.6	185.1	15.1	92.3	964.5	20.1	5.3	185.7
04/15/23 09:00	6.8	238.7	15.7	88.3	964.5	14.8	6.5	240.1
04/15/23 10:00	7.9	254.1	17.3	80	964.2	16.6	7.6	254.2
04/15/23 11:00	7.9	252.5	19	68.8	964	18.2	7.6	251.3
04/15/23 12:00	9.1	250.6	20.2	61.1	963.8	16.5	8.7	249.6
04/15/23 13:00	11	249.7	21.4	57.7	963.4	16.3	10.6	250
04/15/23 14:00	12.6	256.7	21.4	56.9	963.2	14.4	12.3	256.2
04/15/23 15:00	12.9	251.8	22.4	53.4	962.8	15.4	12.5	251.5
04/15/23 16:00	12.2	248.5	23.1	50.6	962.4	13	11.9	248.2
04/15/23 17:00	12.3	246.9	23.2	49.7	962.2	12.7	12	246.5
04/15/23 18:00	11.1	247.6	23.1	50.7	962.5	10.2	11	247.4
04/15/23 19:00	7.7	250.1	22.2	53.7	962.6	8	7.6	249.7
04/15/23 20:00	2.8	165.7	21	54.8	962.1	63.6	1.7	148.6
04/15/23 21:00	5.7	214.8	19.5	59.7	962.5	40.2	4.9	223.7
04/15/23 22:00	9	244.8	19.2	65.1	963.4	7.7	9	244.7
04/15/23 23:00	6.1	242.2	18.3	68	963.4	76.6	4.1	245.5
04/16/23 00:00	3.1	197.3	17.9	69	963.3	49.7	2.3	211.1
04/16/23 01:00	3.6	215.9	17.2	71.4	963	62.1	2.5	231.3
04/16/23 02:00	5.5	241	16.8	73.6	963	8	5.4	242.2
04/16/23 03:00	5.1	235.8	16.3	76	962.6	6.6	5	236.4
04/16/23 04:00	7.1	244.3	15.7	79.2	962.7	4.2	7.1	244.3
04/16/23 05:00	3.2	192.5	15.5	80.8	962.4	37.3	2.6	204.1
04/16/23 06:00	3.8	177.2	15.1	82.5	962.4	15.9	3.7	176.8
04/16/23 07:00	3.7	164.1	15.1	82.6	962.1	16.6	3.5	165.4
04/16/23 08:00	5	167.8	16.4	79.1	961.8	19.7	4.7	169.8
04/16/23 09:00	5.9	190.1	19.2	69.5	961.2	18.9	5.6	189.8
04/16/23 10:00	7.2	183.7	21.8	59.6	960.4	23.7	6.7	185.2
04/16/23 11:00	8.6	174.2	23.3	53.7	959.5	26	7.7	175
04/16/23 12:00	9.3	167.4	24.1	50	958.7	22.8	8.6	167
04/16/23 13:00	10.1	169.8	24.1	48.2	957.7	19.4	9.6	169.6
04/16/23 14:00	10.7	178.9	24.8	44.8	956.7	22.7	9.9	179.1
04/16/23 15:00	12	192.3	24.5	41.1	955.7	14.6	11.6	192.1
04/16/23 16:00	10.5	226.9	22.4	48.8	955.4	18.6	9.9	228.6
04/16/23 17:00	8.2	220.7	20	62.8	955.3	20	7.8	225.7
04/16/23 18:00	11.3	248.3	18.2	73.8	955.7	22.5	10.6	255.2
04/16/23 19:00	18.6	268.1	11.4	92.8	957.6	8.6	18.4	267.7
04/16/23 20:00	14.6	273.3	11.2	93.5	958.4	8.2	14.4	273.1
04/16/23 21:00	13.3	272	10.9	88.9	959.2	9.2	13.1	271.8
04/16/23 22:00	10.3	259.1	10.3	89.3	960.6	12.6	10.1	259.6
04/16/23 23:00	12.3	271.6	9.5	84.3	960.8	9.2	12.2	271.9
04/17/23 00:00	14.5	264.9	8.3	75.5	960.3	9.7	14.3	264.9
04/17/23 01:00	10	257	7.3	73.4	960	10.1	9.8	257.8
04/17/23 02:00	7	239.6	7.3	76.1	959.2	7.9	7	239.7
04/17/23 03:00	9	242.9	7.2	76.7	958	9.4	8.9	243
04/17/23 04:00	11.3	236.8	7.1	76.8	957.3	10.8	11.1	237.3
04/17/23 05:00	10.4	239.9	6.4	74.8	956.9	8.7	10.3	240
04/17/23 06:00	8.1	234.3	6.3	73.1	956.4	9.5	8	234.5
04/17/23 07:00	8.9	240.4	6.2	77.4	956.3	10.4	8.8	240.2
04/17/23 08:00	6.7	245.1	6	81.7	956.5	12.2	6.5	244.2
04/17/23 09:00	12.9	244.7	6.7	79.5	956.1	12.1	12.7	244.1
04/17/23 10:00	14.8	248.2	7.5	71.2	955.8	9.1	14.6	248.3
04/17/23 11:00	14.4	237.7	7.3	70.7	955.9	11.4	14.1	237.5
04/17/23 12:00	14.4	243.5	6.4	74.7	956.2	12.2	14.1	244.1

04/17/23 13:00	19.4	250.7	6.4	70.6	956.4	12.8	18.9	251.3
04/17/23 14:00	17.9	257.4	6.8	58.6	956.5	9.7	17.6	257.5
04/17/23 15:00	16.2	242.6	5.8	70.8	956.4	13.6	15.8	243.8
04/17/23 16:00	13.7	241.5	4.8	82.8	956.6	10.9	13.5	240.9
04/17/23 17:00	16.6	254.3	4.9	79.7	957	12.5	16.2	255.1
04/17/23 18:00	19.6	257.8	5	73.6	957.5	12.1	19.1	257.4
04/17/23 19:00	17.9	263.2	4.2	74.8	958.2	11.2	17.6	263.2
04/17/23 20:00	14.7	259.3	4.1	73.1	958.5	11.5	14.4	259
04/17/23 21:00	15.6	258.4	4.3	70.9	958.8	11.2	15.3	258.1
04/17/23 22:00	18	256.7	3	81.6	959	10	17.7	256.6
04/17/23 23:00	15.3	262.2	2.4	84.6	959	10.3	15.1	261.8
04/18/23 00:00	11.6	259	2	86.1	959	11.1	11.4	258.8
04/18/23 01:00	11.2	254.5	1.9	86.1	958.9	10.8	11	254.6
04/18/23 02:00	9.6	253.7	1.6	88.2	958.7	12.8	9.3	254.4
04/18/23 03:00			1.7	90.3	958.6			
04/18/23 04:00	11.3	257.4	2	86.8	958.6	12	11.1	257.9
04/18/23 05:00	11.1	269.6	2.3	79	958.8	12.8	10.8	269.7
04/18/23 06:00	12.2	275.8	2.3	76.4	958.9	10.7	11.9	275.8
04/18/23 07:00	15.1	272.5	2.3	70.4	959.6	11.7	14.8	272
04/18/23 08:00	13.8	272.4	2.3	67.3	960.6	10.7	13.5	272.1
04/18/23 09:00	14.9	264.1	2.6	67.8	961	11.9	14.5	263.4
04/18/23 10:00	14	269.9	2.6	67.3	962	10.5	13.7	269.9
04/18/23 11:00	14.6	269.1	3	65.8	962.9	12.5	14.2	269.4
04/18/23 12:00	15.3	270.7	3.5	64.3	963.4	13.1	14.9	270.7
04/18/23 13:00	15.2	264.3	5	61	963.3	14.1	14.7	263.4
04/18/23 14:00	16.4	268.7	6.6	55	963.1	12.9	16	268.5
04/18/23 15:00	17.8	278.2	8.2	52.9	963.1	27.8	13.5	278.1
04/18/23 16:00	11.4	293.7	9.4	50.6	962.9	17.4	10.9	293.1
04/18/23 17:00	11.6	296	10.2	48	963	14.9	11.2	294.9
04/18/23 18:00	9	305.4	10.7	46.7	963.4	23.2	8.5	301.8
04/18/23 19:00	7.4	326.9	9.9	48.7	964.1	28.2	6.6	319.3
04/18/23 20:00	3.7	346.9	7.8	55.7	964.9	13.1	3.7	346.8
04/18/23 21:00	2	310.7	6.8	59.4	965.9	48.1	1.6	324.3
04/18/23 22:00	2.2	254.1	5.7	64.5	966.7	41.6	1.8	247.1
04/18/23 23:00	3.6	249.3	5.3	66.3	967	14	3.4	248.7
04/19/23 00:00	6.7	299.9	5.7	64	967.7	38	5.4	305
04/19/23 01:00	5.2	308.9	5.1	65.1	968.3	10.9	5.2	309.3
04/19/23 02:00	5.9	313.8	4.9	64.4	968.3	9.7	5.9	314.4
04/19/23 03:00	4.2	291.9	4.3	67.2	968.3	16.8	4	294.6
04/19/23 04:00	3.7	279.9	3.7	70.4	968.7	12.8	3.6	280.3
04/19/23 05:00	4.4	294.8	3.6	70.6	969.4	23.1	4.1	294.9
04/19/23 06:00	3.1	277.3	2.7	74.5	969.7	27.3	2.8	274.6
04/19/23 07:00	4.4	255.4	2.6	75.3	970.8	11.6	4.3	255.1
04/19/23 08:00	4.7	254.3	4.7	69.7	971.5	13.8	4.5	254.9
04/19/23 09:00	5.4	279.6	7	55.2	972.3	29.8	4.7	280.1
04/19/23 10:00	4.4	283.5	8.4	51.4	972.5	51.1	3.5	281.1
04/19/23 11:00	5.4	254.6	9.7	49.3	972.8	36.5	4.7	254.5
04/19/23 12:00	6.4	233.5	11.3	46.2	972.7	42.6	5.3	235.2
04/19/23 13:00	6.2	273.2	13	41.7	972.1	33.6	5.7	271.6
04/19/23 14:00	8.1	257.5	14.8	35.8	971.7	26.1	7.3	258.7
04/19/23 15:00	7.9	266.3	16.4	30.8	970.9	23.4	7.3	267.1
04/19/23 16:00	7.1	253.9	17.5	29	970.1	19.9	6.8	252.3
04/19/23 17:00	4.6	262.4	18.7	27	969.7	36.4	4.2	260
04/19/23 18:00	5	257.5	18.6	29.4	970	19.1	4.8	258.3
04/19/23 19:00	2.7	202	18.1	30.6	969.9	43.9	2.1	209.1
04/19/23 20:00	2.2	108.9	17	32.8	969.7	12.5	2.2	109.3
04/19/23 21:00	3.1	100.4	16.3	33.8	970.2	14.3	3	100.5
04/19/23 22:00	3.2	93.7	15.5	34.4	970.3	25.3	2.9	94.2
04/19/23 23:00	3.4	101.2	14.9	35.3	970.2	17.8	3.3	100.6
04/20/23 00:00	3.5	100.8	14.7	34.9	970.5	18.5	3.3	99.8
04/20/23 01:00	3.7	94.7	14.4	35.1	970.7	26.7	3.4	92.5
04/20/23 02:00	3.7	156.3	13.9	37.3	970.3	23.4	3.4	157.4
04/20/23 03:00	3.1	130	13.3	38.5	970.3	33.2	2.6	136.8
04/20/23 04:00	3.5	148.1	12.7	41.6	970.4	11	3.5	148.9
04/20/23 05:00	4.1	200.5	12.6	45.2	970.5	17.6	3.9	201.4
04/20/23 06:00	5.5	225.4	13.2	47.2	970.7	4.6	5.5	225.2
04/20/23 07:00	5.9	233.3	14.5	46.8	971.1	6.9	5.9	233.5
04/20/23 08:00	7.8	249.1	17.5	43.7	971.5	7.5	7.8	248.9
04/20/23 09:00	10	243.6	20.8	38.7	971.6	9.2	9.8	243.6
04/20/23 10:00	12.1	252.4	22.9	35.6	971.5	11.6	11.8	252.8
04/20/23 11:00	11.6	247.5	24	33.7	971.5	10.9	11.4	247.6
04/20/23 12:00	11.3	247.5	24.7	33.7	971	17.2	10.8	246.8
04/20/23 13:00	13.1	248.1	25.6	30.8	970.5	17	12.6	247.7
04/20/23 14:00	9.9	245.7	26	29.2	970.1	22.8	9.2	245.7
04/20/23 15:00	9.3	236.3	26.6	26.6	969.4	16.1	9	235.8
04/20/23 16:00	11.3	243.2	27.2	22.7	968.9	17.1	10.8	244.1
04/20/23 17:00	12.7	245.7	27.4	19.7	968.3	12.3	12.4	246.7
04/20/23 18:00	9.7	246	26.9	21.1	968.4	14.1	9.4	245.7
04/20/23 19:00	8	252.9	25.3	21.7	969.5	9.5	7.9	254.2
04/20/23 20:00	5.4	235.2	24.5	22.5	968.2	6.5	5.4	235.1
04/20/23 21:00	6.1	221.9	23.5	23.3	967.9	9.2	6	222.1
04/20/23 22:00	4.5	201.4	22.3	25	967.5	9.6	4.4	201.3
04/20/23 23:00	4.7	211.2	21.6	26.1	967.2	12.8	4.6	210.5
04/21/23 00:00	6.3	230.8	21	27.9	967.2	5.8	6.2	230.5
04/21/23 01:00	5.2	218.1	20.5	28.9	967.6	8	5.1	218.6
04/21/23 02:00	4.8	214.8	19.5	31.8	967.5	8.2	4.7	214.9
04/21/23 03:00	6.5	229.2	19.1	32.6	967.1	5.8	6.4	229.1
04/21/23 04:00	7.1	231.3	18.5	33.8	967.4	6.8	7	231.1
04/21/23 05:00	7.2	232.3	18.3	34	967.2	6.1	7.2	232.1
04/21/23 06:00	7.6	229	17.9	35.1	967.2	6.6	7.5	228.9
04/21/23 07:00	7.8	232.1	18.5	35.8	967.6	7.4	7.7	232
04/21/23 08:00	6.5	227.1	20	36.5	967.8	13	6.3	226.7
04/21/23 09:00	9.9	231.3	22.1	34.7	967.2	13.7	9.7	232.2
04/21/23 10:00	11.2	236.5	23.5	34	966.5	13.1	10.9	236.9
04/21/23 11:00	13.4	237.1	24.6	33.2	966.2	14.1	13	237.9
04/21/23 12:00	15.6	241.1	25.1	33.2	965.6	14.2	15.1	241.4
04/21/23 13:00	13.7	235.3	25.6	32.2	964.8	16.5	13.1	235
04/21/23 14:00	12.8	242.8	25.6	32.9	964.2	17.4	12.3	242.7
04/21/23 15:00	12.8	254.4	25.3	34.9	963.5	15	12.4	253.7
04/21/23 16:00	13.1	241.4	25.4	33	962.8	12.6	12.8	242
04/21/23 17:00	10.2	242	25	33	962.4	11.5	10	241.8
04/21/23 18:00	7.2	239.5	24.4	33.8	962	10.2	7.1	239.5
04/21/23 19:00	5.1	258.9	23.5	35	961.6	16.4	4.8	259.8
04/21/23 20:00	9.7	289.3	22.1	37.7	961.6	8.1	9.6	289.5
04/21/23 21:00	13	308.4	19.3	49.8	962.4	16.3	12.6	307.8
04/21/23 22:00	11.7	341	15.8	73.4	963	28.8	10.5	335.8
04/21/23 23:00	5.5	29.6	13.9	82.2	962.5	26.5	5.1	29.5
04/22/23 00:00	4	67.8	13.2	82.7	962.2	45.7	3	57.7
04/22/23 01:00	4.7	306.2	12.1	91.9	962.6	54.6	3.3	289.8
04/22/23 02:00	6.1	282	11.6	95.9	961.6	54.8	4.3	273.5
04/22/23 03:00	10.4	263.8	11.4	96.9	959.9	7	10.4	263.8
04/22/23 04:00	9.8	260	11.3	96.1	958.7	6	9.7	260.2
04/22/23 05:00	8.8	252.8	11.5	95.4	957.5	40.5	7.2	253.5

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

04/22/23 06:00	6.9	92.1	11.7	93.3	956.1	27.8	6.2	90.1
04/22/23 07:00	8.4	118.5	12	92.1	955.1	58.6	3	136.1
04/22/23 08:00	14.9	260.3	11.4	95.1	956.4	8.7	14.7	259.4
04/22/23 09:00	12.7	252.5	11.3	95.4	958.3	9.8	12.5	252.8
04/22/23 10:00	16.3	250.3	10.4	94	959.3	7.7	16.2	250.1
04/22/23 11:00	14.2	255.8	9.9	94.8	960	8.6	14	256.1
04/22/23 12:00	12.6	271.2	9.6	93.5	960.6	10	12.4	270.5
04/22/23 13:00	10.6	277.4	9.8	89.7	961.1	12.4	10.3	277.1
04/22/23 14:00	11.6	269.5	10.7	80.2	961.6	16.7	11.1	270.3
04/22/23 15:00	11.2	261.6	12	69	961.4	15.6	10.8	261.1
04/22/23 16:00	9	257.8	13	57	960.9	19.3	8.5	257.9
04/22/23 17:00	8.6	238.7	12.1	60.6	961.4	11.1	8.4	239
04/22/23 18:00	9.3	235.1	9.8	75.2	962.2	13.5	9.1	235.1
04/22/23 19:00	5.5	246.5	9.1	78.8	962.4	15.1	5.3	246.8
04/22/23 20:00	5	212.5	8.7	81.3	962.9	9.7	4.9	212.9
04/22/23 21:00	3.3	219.1	7.9	85.4	963.5	12.4	3.3	217.8
04/22/23 22:00	2.7	232	7.7	87.4	963.8	12.1	2.7	232.5
04/22/23 23:00	4.1	247.1	7.4	88.4	963.9	8.2	4.1	248.4
04/23/23 00:00	5.9	296.9	7.4	88.7	964	20.1	5.5	294.2
04/23/23 01:00	5.8	295.7	6.9	92.2	963.9	8	5.7	295.6
04/23/23 02:00	8.2	302.1	6.1	88.7	964	8.7	8.1	302.4
04/23/23 03:00	7.9	297.8	5.1	83.1	964.2	10.9	7.7	298.2
04/23/23 04:00	4.7	286.3	4.4	81	964.9	17.5	4.5	288.4
04/23/23 05:00	5.6	273.5	3.6	82.7	965.3	9.8	5.5	274.4
04/23/23 06:00	6	271.6	3.3	81.3	965.8	10.5	5.9	271.6
04/23/23 07:00	5.7	264.6	3.2	82.1	966.8	12.9	5.5	265.6
04/23/23 08:00	8.6	275.5	3.9	74.7	967.5	15.4	8.2	275.8
04/23/23 09:00	8.6	267.5	4.8	66.8	967.4	18.4	8.2	266.8
04/23/23 10:00	10.8	262.8	5.2	60	967.6	15.9	10.4	261.1
04/23/23 11:00	11.4	263.1	5.2	58.8	968	11.7	11.2	262.6
04/23/23 12:00	11.3	269.1	5	58.2	968.3	14.9	10.9	268.7
04/23/23 13:00	10.7	267.1	5.2	55.3	968.5	12.5	10.5	266.6
04/23/23 14:00	11.9	259.3	5.7	51.8	968.9	12.4	11.6	258.9
04/23/23 15:00	10.7	272.4	6.1	51.2	969	14.8	10.3	273
04/23/23 16:00	10.6	264.1	6.3	51.6	968.9	13.1	10.3	263.8
04/23/23 17:00	10.3	275.2	6.5	51	969.2	13.6	10	275.6
04/23/23 18:00	8.7	271.8	6.4	51.6	969.5	14.9	8.4	271.8
04/23/23 19:00	8.1	261.8	5.9	54.1	969.7	8.8	8	261.3
04/23/23 20:00	7.7	258.9	5.4	58.1	970	9.4	7.6	258.7
04/23/23 21:00	6.1	265.6	4.9	62.3	970.5	8.9	6	266.1
04/23/23 22:00	4.7	257.8	4.5	65.4	970.9	7.2	4.6	257.9
04/23/23 23:00	2.6	234.8	4.4	66	970.7	12.6	2.5	235.3
04/24/23 00:00	3	237.4	4.1	67.7	970.4	6.3	2.9	237.5
04/24/23 01:00	2.9	241.9	3.8	69.4	969.9	10.1	2.8	242.5
04/24/23 02:00	4	293.1	3.3	73.3	969.7	31.9	3.5	299
04/24/23 03:00	2.1	261.6	3	74.9	969.7	22.4	1.9	266.7
04/24/23 04:00	2.7	279.8	2.9	76.6	969.8	9.9	2.7	280.3
04/24/23 05:00	2.9	248.5	2.5	80.5	970	15.6	2.8	249.9
04/24/23 06:00	3.5	247.8	1.8	84.9	970.1	8	3.5	247.4
04/24/23 07:00	3.5	243.1	2.1	85	970.6	7.5	3.4	243
04/24/23 08:00	8.4	251.2	3.4	80.3	970.8	12.8	8.2	253.5
04/24/23 09:00	10.9	258.3	2.8	81.2	971.1	11.4	10.7	257.8
04/24/23 10:00	9.7	289.4	3.3	82	971.4	15.1	9.4	290
04/24/23 11:00	11.6	272	5.5	63.1	971.6	15.5	11.2	271.9
04/24/23 12:00	12.9	272.7	4.7	61.9	971.6	21.8	12	271.8
04/24/23 13:00	13.7	263	6.5	53	971.5	16.1	13.1	263.4
04/24/23 14:00	13.6	264.6	7.1	51.4	971.5	18.1	12.9	264.9
04/24/23 15:00	12.4	283.2	7.3	51.8	971.4	24.3	11.4	284.2
04/24/23 16:00	10.6	307	7.1	53	971.4	37.5	8.7	301.3
04/24/23 17:00	5.8	322.1	6.5	59.1	971.8	21.9	5.4	321.1
04/24/23 18:00	10.3	300.8	6	59.8	972.4	14.4	10	299.5
04/24/23 19:00	9.4	304	5.9	55.4	972.5	12	9.2	304.3
04/24/23 20:00	8.7	313.4	4.5	66.5	973	19.4	8.2	314.2
04/24/23 21:00	5.9	328.6	3.4	73.2	973.1	11.2	5.8	328.8
04/24/23 22:00	3.4	312.2	2.7	76	973.3	39.3	2.9	315.5
04/24/23 23:00	2.5	219.5	1.9	80.1	973	34.8	2.2	216.2
04/25/23 00:00	3.4	257.7	1.4	82.9	973	16.5	3.3	257.6
04/25/23 01:00	3.6	262.7	1.3	83.2	973	11.7	3.5	263.2
04/25/23 02:00	3.9	255.8	0.6	86.5	972.8	4.5	3.9	255.8
04/25/23 03:00	3.3	256.7	0.4	87.7	972.9	7.9	3.3	256.7
04/25/23 04:00	2.7	238.8	0.1	89.6	973.2	10.9	2.7	238.4
04/25/23 05:00	2.6	240.1	0.1	90	973.1	9.2	2.6	240.4
04/25/23 06:00	2.5	217.9	0.1	90	973.2	18.4	2.4	218.5
04/25/23 07:00	2.5	229.3	1.1	86.6	973.9	17	2.4	227.1
04/25/23 08:00	4.6	247.5	2.4	83.2	974.4	10.7	4.5	247
04/25/23 09:00	6.7	247.2	5	70.6	974.7	14.9	6.4	247
04/25/23 10:00	6.6	271.5	6.7	53.3	974.6	38	5.5	270.5
04/25/23 11:00	5.3	250.7	7.7	45.6	974.5	44.4	4.3	257.8
04/25/23 12:00	6.8	261.1	8.6	41.5	974	45.6	5	261.3
04/25/23 13:00	6.2	289.8	9.2	39.1	973.5	63	4	290.7
04/25/23 14:00	6.4	275.9	10.3	37.2	973	58.7	4.2	273.9
04/25/23 15:00	6.3	262.1	11.5	35.1	972.4	48.1	5	258.5
04/25/23 16:00	8	261.2	11.7	33.5	972	18.7	7.6	260
04/25/23 17:00	6.2	243.5	11.7	32.2	971.8	29.2	5.8	245.2
04/25/23 18:00	3.3	255.2	11.6	33.3	971.6	57.9	2.4	260.2
04/25/23 19:00	7.1	290.7	11	36.4	971.6	11	7	290.6
04/25/23 20:00	3.7	294.3	10.3	39	971.9	20.3	3.5	296.2
04/25/23 21:00	1.4	359.4	9.8	40	972.1	60.3	0.8	350
04/25/23 22:00	1.6	106.9	9.5	40.9	972.1	37.7	1.3	115.1
04/25/23 23:00	1.4	315	9.2	41.7	972	94.7	0.3	322.6
04/26/23 00:00	2.5	142.7	8.7	43.8	971.8	22.8	2.4	149.8
04/26/23 01:00	2	186.3	7.8	48.1	971.8	25.2	1.8	188.8
04/26/23 02:00	2.8	193.6	7.5	50.7	971.4	19.4	2.7	193.9
04/26/23 03:00	2.6	171.8	7.1	52.4	971.1	16.2	2.5	172
04/26/23 04:00	2.9	169.5	7	52.1	971.1	23.7	2.7	173.9
04/26/23 05:00	3.9	231.3	6.3	54.3	971.3	16.4	3.7	232
04/26/23 06:00	4.6	32.4	4.4	63	971.5	56.6	3.7	17.7
04/26/23 07:00	4.3	349.9	4.1	72.1	972.5	36.4	3.6	351.2
04/26/23 08:00	4.2	20.4	5.8	69.8	972.6	30.7	3.7	18.7
04/26/23 09:00	4	21	7.8	64.9	972.7	35.4	3.4	17.8
04/26/23 10:00	3.3	45.6	10.2	53.1	972.5	89.7	1.1	29
04/26/23 11:00	5.2	246.9	11.5	43.8	972.5	44.7	4.2	246.6
04/26/23 12:00	6.7	263	12.1	45.7	972.1	40.3	5.5	258.1
04/26/23 13:00	6.1	294.1	12.3	47.9	971.9	41	5.1	300.6
04/26/23 14:00	6.9	338.6	13	48.9	971.8	36.9	5.7	335.2
04/26/23 15:00	5.7	6.7	12.8	49.2	971.6	41.4	4.5	2.6
04/26/23 16:00	6.6	2.9	13	48.3	971.4	43.4	4.9	358
04/26/23 17:00	8.3	315.6	13.7	43.7	971.3	38.2	6.9	306.6
04/26/23 18:00	6.7	318.2	13.3	43.1	971.3	28.1	6	313.4
04/26/23 19:00	5.1	346.9	12.1	44.4	971.3	24.9	4.7	345.9
04/26/23 20:00	4	23.6	10.5	46.7	971.5	19.8	3.8	22.9
04/26/23 21:00	3.9	45.1	9.2	48.9	971.6	14.7	3.8	43.7
04/26/23 22:00	4.6	50.4	8.4	49.2	971.9	14.1	4.4	49.4

04/26/23 23:00	5.1	45.8	7.5	50.7	972	14.5	4.9	45.2	
04/27/23 00:00	4.5	41.6	6.2	55.9	972.4	14	4.4	42	
04/27/23 01:00	4.4	35.9	5.1	59.7	972.4	13.7	4.3	35.5	
04/27/23 02:00	4.8	33.4	4.7	60.6	971.9	10.9	4.8	32.9	
04/27/23 03:00	5	28.6	4	62.3	971.4	9.4	4.9	28.4	
04/27/23 04:00	4.5	27.6	3.7	62.3	971.7	11.6	4.4	27.6	
04/27/23 05:00	4.5	29.1	3.3	63.1	972.3	9	4.5	28.7	
04/27/23 06:00	4.8	32.8	3.2	63.8	972.4	8.9	4.8	32.7	
04/27/23 07:00	3.8	53.8	4.3	61.6	972.6	17.9	3.6	53.9	
04/27/23 08:00	3.7	79.8	6.5	56.8	972.8	33.9	3.3	81.8	
04/27/23 09:00	4.6	93	8.9	52.4	972.5	29.4	4.1	92.9	
04/27/23 10:00	4.8	110.5	10.8	46.7	972.4	36.8	4	106.5	
04/27/23 11:00	4.9	111.6	12.4	41	972.1	49.9	3.7	106.4	
04/27/23 12:00	4.8	145.1	13.5	38.1	971.5	80.9	2	143.8	
04/27/23 13:00	4.2	130.9	14.7	34.7	970.6	56.2	3	129.1	
04/27/23 14:00	4.4	107.7	15.4	31.8	969.9	37	3.7	106.8	
04/27/23 15:00	4.2	101.1	16.4	29.3	969.2	54.3	3.1	97.4	
04/27/23 16:00	4.3	104.9	17.4	26.1	968.3	56.2	3.1	101.9	
04/27/23 17:00	3	111.9	18.1	23.9	967.5	45.2	2.4	106.5	
04/27/23 18:00	3.7	70.7	17.6	23.4	966.5	24.4	3.4	70.9	
04/27/23 19:00	4.5	56.4	16.6	25.1	966.2	10.6	4.4	56.6	
04/27/23 20:00	5.8	61	15.6	26.9	965.8	8.6	5.7	61.6	
04/27/23 21:00	7.2	70.7	15.3	28.8	965.7	10.5	7.1	70.4	
04/27/23 22:00	8.1	89.3	15.1	43.1	965.6	10.6	7.9	89.3	
04/27/23 23:00	6.4	102.3	14.8	56.6	965.4	18.4	6.1	101.5	
04/28/23 00:00	6.2	122.4	14.8	61.4	965.2	20.1	5.9	121.7	
04/28/23 01:00	4.8	112.2	14.5	64.2	965.2	21	4.5	110.8	
04/28/23 02:00	6.4	93.9	14.1	67.1	964.6	12.3	6.3	93.5	
04/28/23 03:00	6.8	96	13.9	71.5	964	16	6.6	94.8	
04/28/23 04:00	6.7	126.1	13.5	77.2	963.6	29.3	5.9	125.2	
04/28/23 05:00	5.5	112.4	12	91.1	963.1	24	5.2	111	
04/28/23 06:00	9.5	115.5	11.5	93.9	962.7	50.5	5.9	117	
04/28/23 07:00	11.9	95.3	10.9	94.5	962.6	27.8	10.8	94.1	
04/28/23 08:00	10.1	96	10.8	95.3	962.9	37.4	8.3	95.3	
04/28/23 09:00	10.9	91.4	10.7	94.6	962.4	28.1	9.9	91.4	
04/28/23 10:00	11.7	90.1	11.3	91.4	962	10.9	11.5	90.2	
04/28/23 11:00	11.3	90.9	12	90.1	961.8	11.6	11.1	91.1	
04/28/23 12:00	9.3	98.6	12.5	89.1	961.5	18	8.9	97.7	
04/28/23 13:00	10.8	128.5	12.2	93.5	961.2	62.2	5.4	126.1	
04/28/23 14:00	6.8	112	12.5	93.4	961	23.6	6.3	110.4	
04/28/23 15:00	6.6	103.2	13.1	88.8	960.7	21.8	6.2	101.7	
04/28/23 16:00	8.7	109.5	14	79.9	960.1	22.9	8.1	109.2	
04/28/23 17:00	8.2	97.7	13.7	78.5	960	18.7	7.8	97.6	
04/28/23 18:00	8.8	94.8	12.9	80.7	960	15.1	8.6	94.5	
04/28/23 19:00	9.5	101.4	12.8	75.3	960.1	17.9	9	101.5	
04/28/23 20:00	7.8	105.2	12.2	76.4	960.6	20.6	7.3	104.4	
04/28/23 21:00	7.5	135.7	10.7	85.8	961.4	49.6	4.7	138	
04/28/23 22:00	8.6	96.3	9.5	95.5	960.6	34.9	7.4	95.3	
04/28/23 23:00	7.4	98.3	9.3	94.6	960.1	31.6	6.6	97.3	
04/29/23 00:00	5.6	102.3	9.2	94.2	959.5	21.2	5.3	101.3	
04/29/23 01:00	4.3	107.3	9.1	93.7	959.1	21.4	4	108.3	
04/29/23 02:00	3.3	150.4	9.1	94.1	958.6	26.8	2.9	149.4	
04/29/23 03:00	3.6	175.1	9.2	94.6	958.5	29.8	3.1	177.9	
04/29/23 04:00	4.5	204.7	9.5	95	958.9	16.4	4.3	204	
04/29/23 05:00	4.2	214.6	9.6	96	959.1	12.4	4.1	213.9	
04/29/23 06:00	5.4	223.6	9.9	95.6	959.4	9.8	5.4	223.2	
04/29/23 07:00	5.5	220.4	10.2	94.5	959.5	11.1	5.4	219.9	
04/29/23 08:00	7.2	221.3	10.5	93.6	959.6	11.2	7	221.9	
04/29/23 09:00	9.4	230.6	11.2	90	959.5	11.6	9.2	231	
04/29/23 10:00	11.4	234.6	11.5	88.9	959.8	11.6	11.1	234.6	
04/29/23 11:00	10.9	233	12.5	85.1	959.8	13.6	10.6	233	
04/29/23 12:00	8.9	230.4	12.7	81.9	959.4	13	8.6	231.3	
04/29/23 13:00	8.4	236.3	12.8	80.8	958.7	14.6	8.1	236.6	
04/29/23 14:00	9.4	236.8	12.8	80	958.6	11.2	9.2	237.1	
04/29/23 15:00	9.3	239.4	12.8	80.1	958.6	10.5	9.1	239.6	
04/29/23 16:00	9.7	233.9	13.8	74.9	958.6	13.2	9.5	233.9	
04/29/23 17:00	8.9	234.2	14.8	68.9	958	14	8.7	235.1	
04/29/23 18:00	8.3	239.8	14.9	67.5	957.6	11.3	8.1	239.9	
04/29/23 19:00	4.3	231.9	14.5	69.8	957.6	11	4.2	232.8	
04/29/23 20:00	5.3	200.3	14.3	70.8	957.3	14.4	5.1	199.4	
04/29/23 21:00	6.2	212.2	13.8	72.4	957.2	12.8	6	212.5	
04/29/23 22:00	4.8	198.8	13.3	74.1	956.7	14	4.6	198.1	
04/29/23 23:00	4.2	176.6	12.9	75.4	956.1	15.2	4	176.6	
04/30/23 00:00	4.6	177.9	12.5	76.5	955.6	17.2	4.4	178.4	
04/30/23 01:00	4.4	158.7	12.2	80.5	954.8	13.9	4.3	159.5	
04/30/23 02:00	4.3	157	11.8	84.7	953.5	15.7	4.1	158.8	
04/30/23 03:00	4.2	175.7	11.4	86.9	952.6	12.9	4.1	176.2	
04/30/23 04:00	4	168.2	11.2	88.5	952	13.4	3.9	168.7	
04/30/23 05:00	2.8	161.7	11	90.7	951.4	35.5	2.4	166.8	
04/30/23 06:00	2.7	136.5	10.7	93.7	950.5	22.9	2.5	136.4	
04/30/23 07:00	2.5	267.1	10.9	93.9	949.8	56.7	1.8	275.5	
04/30/23 08:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 09:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 10:00	4.3	220.1	11.9	95.7	947.6	16.5	4.1	221.6	
04/30/23 11:00	6.8	243	12.2	94.1	947.5	12	6.7	245.1	
04/30/23 12:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 13:00	10.5	282.1	12.5	85.2	946.4	15.9	10.1	282.3	
04/30/23 14:00	12.2	288.6	11.4	78.5	946.4	13.3	11.9	288.9	
04/30/23 15:00	11.6	303	11.5	73.8	946.4	14.6	11.3	303	
04/30/23 16:00	11.2	307.3	11.3	70	947	15.4	10.8	307	
04/30/23 17:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 18:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 19:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 20:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 21:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 22:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
04/30/23 23:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 00:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 01:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 02:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 03:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 04:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 05:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 06:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 07:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 08:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/01/23 09:00	16.8	247.6	4.3	89.2	944.9	10	16.5	247.6	
05/01/23 10:00	16.5	252.8	5	84.7	944.9	10.8	16.2	252.6	
05/01/23 11:00	18.3	255.6	6.9	75.6	944.9	12	17.9	255.3	
05/01/23 12:00	18.8	245.8	7.3	69.9	944.8	11.2	18.5	245.6	
05/01/23 13:00	14	250.1	6.6	83	944.9	11.5	13.7	250.1	
05/01/23 14:00	24.6	70.5	5.3	87.8	945.2	79.1	12.1	75.9	
05/01/23 15:00	19.7	232.2	5.2	89	945.5	83.4	2.6	154.6	

05/01/23 16:00	15.3	254.7	5.1	89.1	945.7	15.2	14.8	254.4	
05/01/23 17:00	14.8	258	4.3	92.3	946.1	11.2	14.5	258.1	
05/01/23 18:00	15.2	254.8	4.4	90.6	946.3	10.5	14.9	254.6	
05/01/23 19:00	14.4	248.5	4.5	88.7	946.3	9.8	14.2	248.3	
05/01/23 20:00	14.5	250.5	3.9	90.2	946.7	12.7	14.2	250.1	
05/01/23 21:00	12.9	250.7	3.6	89.1	947.3	9.7	12.7	250.6	
05/01/23 22:00	13.2	248.3	3.6	88.4	947.2	10.4	13	248	
05/01/23 23:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 00:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 01:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 02:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 03:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 04:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 05:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 06:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 07:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 08:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 09:00	12.6	268.2	3.3	90.7	947.9	13	12.2	268.2	
05/02/23 10:00	12.9	259.3	3.9	90.6	948.3	11.9	12.7	259.1	
05/02/23 11:00	13.7	268.9	4.9	86.2	948.6	12.5	13.4	268.8	
05/02/23 12:00	15.2	261.7	5	85.1	948.8	11.8	14.8	261.1	
05/02/23 13:00	15.6	262.4	6	80.1	949	12.2	15.2	262.2	
05/02/23 14:00	14.2	267.8	5.2	84.5	949.6	10.5	13.9	267.7	
05/02/23 15:00	13.4	270.7	5.6	84.4	950	10.8	13.2	270.9	
05/02/23 16:00	14.6	264.5	5.9	80.8	950.3	12.7	14.2	264.6	
05/02/23 17:00	12.5	272.3	5.6	82.4	950.9	14.1	12.1	272.4	
05/02/23 18:00	15.5	274.9	4.5	87	951.7	9.7	15.3	275	
05/02/23 19:00	11.9	257.1	4.2	90.8	952.1	14.9	11.5	257.1	
05/02/23 20:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 21:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 22:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/02/23 23:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 00:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 01:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 02:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 03:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 04:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 05:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 06:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 07:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 08:00	9.1	285.5	2.9	90.4	953.4	13.2	8.9	285.9	
05/03/23 09:00	11.9	291.6	3.6	86.6	953.7	16.1	11.4	292.3	
05/03/23 10:00	11.9	284.6	4	84.6	954.3	13.5	11.6	285.2	
05/03/23 11:00	10.4	278.4	3.7	89.6	954.9	12.3	10.1	278.9	
05/03/23 12:00	11.3	268.3	3.7	92.9	955	10.2	11.1	268.1	
05/03/23 13:00	11.1	264.9	3.5	93.9	955.4	14	10.8	264.6	
05/03/23 14:00	11.7	270.2	5.3	90.3	955.5	19.3	11	269.2	
05/03/23 15:00	10.1	309.5	7	83.2	955.4	17.5	9.7	308.8	
05/03/23 16:00	9.2	316.2	6.2	91.4	956.1	18.7	8.8	315.7	
05/03/23 17:00	10.7	322.4	7.5	86.9	956.9	18.7	10.2	320.7	
05/03/23 18:00	12	316.6	7.7	81	957.9	12.3	11.7	316.7	
05/03/23 19:00	8.5	309.9	7.7	78.7	958.6	14.5	8.2	310.6	
05/03/23 20:00	9	315	7	84.1	959.3	13.8	8.8	315.5	
05/03/23 21:00	9.9	296.8	7.2	84.3	959.9	13	9.6	298.1	
05/03/23 22:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/03/23 23:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 00:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 01:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 02:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 03:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 04:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 05:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 06:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 07:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 08:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/04/23 09:00	7.6	305.5	8.3	83.3	965.7	14.6	7.4	304.8	
05/04/23 10:00	8.2	309.7	9.2	79.6	966.2	16.2	7.9	309.6	
05/04/23 11:00	9.3	299	10.4	74.5	966.6	16.9	8.9	298.9	
05/04/23 12:00	8	304.9	11.3	69.7	966.8	24	7.4	304.3	
05/04/23 13:00	8	305.3	11.8	64.8	967	17.5	7.7	304.8	
05/04/23 14:00	7.1	315	12.3	59.3	967.4	24.3	6.5	314.8	
05/04/23 15:00	5.2	19.7	12	61.8	967.5	45.3	3.8	9.4	
05/04/23 16:00	4.9	45.2	12	65.2	967.7	22.9	4.5	46.3	
05/04/23 17:00	4.3	320.3	12.8	57.1	968.2	44.1	3.8	314.9	
05/04/23 18:00	4.4	324.6	12.8	53.6	968.5	25.6	4	321.8	
05/04/23 19:00	3.5	27.7	12.2	60.7	968.8	29.7	2.9	28.7	
05/04/23 20:00	2.2	345	11.3	59.3	969.3	19.4	2	342.3	
05/04/23 21:00	2.1	166.2	10.3	66.4	970	70.1	1.3	168.8	
05/04/23 22:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 00:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 01:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 02:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 03:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 04:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 05:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 06:00									POWER LOSS DUE TO BATTERY FAILURE. SEE CORRECTIVE ACTION 01 FOR DETAILS.
05/05/23 07:00	1.6	178.6	8.3	84	973.8	31.3	1.5	179.2	
05/05/23 08:00	1.9	220.7	10.1	77.3	974.6	27.5	1.8	220.2	
05/05/23 09:00	3.1	252.9	12.9	62.9	974.9	40	2.5	253.6	
05/05/23 10:00	4.6	264.3	14.1	51.2	975.1	43.5	3.8	269.6	
05/05/23 11:00	4.4	311.2	15.1	44.1	975.1	59.3	3	311.1	
05/05/23 12:00	4.8	290.8	15.9	40.1	974.8	49.1	3.7	293.1	
05/05/23 13:00	5.1	336.5	16.4	39.3	974.5	58.4	3.4	333.5	
05/05/23 14:00	4.5	288.5	17.4	36.1	974	67.3	2.6	289	
05/05/23 15:00	5	347.3	18.2	33.5	973.8	66	2.7	343.8	
05/05/23 16:00	4.5	37	18.4	34.1	973.6	49.1	3.5	34.8	
05/05/23 17:00	4	39.9	18.2	32	973.6	66.4	2.4	34.4	
05/05/23 18:00	3.4	29.5	17.8	32.1	973.6	39.4	2.7	34	
05/05/23 19:00	2.2	11.7	17	34.2	973.9	32.8	1.9	15.6	
05/05/23 20:00	2.6	28.5	15.9	37.1	974.3	18.4	2.5	30.1	
05/05/23 21:00	3.5	40	15.5	37.6	974.8	10.6	3.4	40.9	
05/05/23 22:00	2.8	50.2	14.3	41.1	975.2	21.6	2.7	46.3	
05/05/23 23:00	3.8	40.4	13.8	43.1	975.3	13.8	3.7	39.9	
05/06/23 00:00	3.3	41.6	12	51.5	975.5	16.4	3.2	41.8	
05/06/23 01:00	3.4	50.4	10.8	58.3	975.6	20.4	3.2	50.8	
05/06/23 02:00	4.5	79	9.9	63.8	975.4	14	4.3	80.2	
05/06/23 03:00	4.4	83	9.6	66.4	975.5	10.1	4.3	83.4	
05/06/23 04:00	4.1	83.8	8.8	70.4	975.7	11.3	4	84.6	
05/06/23 05:00	3.5	76.9	8.1	74.5	975.9	12.7	3.4	78.2	
05/06/23 06:00	3.9	87.1	8.2	75.1	976.2	10.9	3.8	87.4	
05/06/23 07:00	2.3	96.7	10	69.4	976.7	32.4	2	93.5	
05/06/23 08:00	3.7	118.1	12	63.8	976.9	33	3.2	119.2	

05/06/23 09:00	3.8	149	14.1	57.1	977.1	32.2	3.2	148.9
05/06/23 10:00	4.5	135.6	16.4	50.8	976.6	39	3.5	134
05/06/23 11:00	5.1	121.6	18.2	40.8	976.3	40.6	4.1	119.6
05/06/23 12:00	5.3	184.2	19.2	34.7	975.8	37.8	4.3	183
05/06/23 13:00	4.4	148.8	20.2	31.8	975.1	73	2	140.6
05/06/23 14:00	4.2	165.9	21.1	28.7	974.5	59.6	2.7	165.1
05/06/23 15:00	4.9	206.5	21.8	28.9	973.9	42.8	3.8	207.8
05/06/23 16:00	2.9	154.3	22.5	27.6	973.5	86.6	1	148.1
05/06/23 17:00	3.7	219.3	22.8	27.4	973.3	33.4	3.3	217.3
05/06/23 18:00	3.8	261.2	22	28.6	973.1	17.8	3.6	262.5
05/06/23 19:00	1.9	265.8	21	29.7	972.9	88	0.8	261.7
05/06/23 20:00	0.9	118.8	19.7	29.8	972.8	48	0.6	121.9
05/06/23 21:00	1.4	141.8	19.5	30.8	973	45.9	1.1	136.8
05/06/23 22:00	2.4	96.9	18.3	34.8	972.7	41.6	1.9	101.2
05/06/23 23:00	1.8	156	17.4	38.4	972.2	34.2	1.6	153.6
05/07/23 00:00	2.4	156.7	17.4	36.9	971.7	18	2.3	157.3
05/07/23 01:00	3.1	152.6	16.9	38.3	971.3	14.8	3	153.6
05/07/23 02:00	2.5	137.3	16.5	38.9	971.1	20.3	2.4	138.2
05/07/23 03:00	2.3	122.6	16.4	38.4	970.9	23.3	2.1	122.6
05/07/23 04:00	3.1	120.2	16	40.1	970.7	38.3	2.4	117.9
05/07/23 05:00	4.1	107.4	14.7	48.9	969.9	42.2	3.2	105.5
05/07/23 06:00	3.3	148.5	14.3	52	969.6	33.3	2.8	148
05/07/23 07:00	3.5	169.8	14.8	51.8	969.6	21.4	3.3	168
05/07/23 08:00	3.8	178.8	15.4	54.5	969.1	23.7	3.5	178.3
05/07/23 09:00	4.9	183	16.5	54.7	968.4	19.9	4.7	183
05/07/23 10:00	8.1	237.7	17.6	55.8	968.1	15.5	7.8	239.6
05/07/23 11:00	10.1	250.4	15.7	63.1	968	11.6	9.9	250.5
05/07/23 12:00	9.6	240.4	14.7	63.5	967.9	11.1	9.5	241.2
05/07/23 13:00	6.2	224.7	14.9	95.5	966.8	16.8	5.9	225.3
05/07/23 14:00	6.1	205	15.6	95.9	965.5	28.1	5.4	207.8
05/07/23 15:00	8.6	239.1	16.3	93.9	965.2	12.5	8.4	240.1
05/07/23 16:00	9.5	250.1	16.6	91.4	964.8	10.6	9.3	249.9
05/07/23 17:00	9.3	241.8	17.2	88.1	964.4	12	9.1	241.8
05/07/23 18:00	9.2	252.2	17.1	88.2	964.2	9.6	9.1	251.7
05/07/23 19:00	7.4	245.4	16.9	89.3	964.1	9	7.3	245.5
05/07/23 20:00	5.6	240.4	16.4	91.8	964.3	7	5.5	240.3
05/07/23 21:00	5.6	237.3	15.8	94.4	964.5	7.1	5.6	237.2
05/07/23 22:00	5.7	231.1	15.5	95.8	964.1	6.7	5.7	231.1
05/07/23 23:00	6.7	237.9	15.5	97	963.4	8.4	6.6	238.5
05/08/23 00:00	9.1	252.1	15.8	97.2	963.2	10.3	9	252.1
05/08/23 01:00	8.9	268.6	16.4	96.4	963	11.3	8.7	267.3
05/08/23 02:00	7.8	279.9	16.7	95.6	963.1	12.7	7.6	279.8
05/08/23 03:00	7.1	288	16.7	95.4	963.1	9.7	7	288.2
05/08/23 04:00	6.6	314.9	16.5	96.2	963.3	22.1	6.1	315.5
05/08/23 05:00	4.2	359.3	15.8	95.9	963.8	28.1	3.8	357.4
05/08/23 06:00	5	347.9	15	91.9	964.7	22.9	4.6	348.1
05/08/23 07:00	2.8	330.2	15.1	90.6	965.3	34.4	2.4	328.1
05/08/23 08:00	4.8	321.8	15.6	85.9	965.8	26	4.3	321.3
05/08/23 09:00	5	332.3	15.5	83	966.1	32.1	4.3	330.4
05/08/23 10:00	5.2	317	16.5	78.5	966.4	36.3	4.3	315
05/08/23 11:00	5.4	333.7	17.4	75	966.1	37.9	4.4	327.4
05/08/23 12:00	5.3	298.1	18.6	69.3	965.9	36.2	4.5	297.1
05/08/23 13:00	5.4	295	19.9	63.8	965.6	41.1	4.6	293.1
05/08/23 14:00	5.3	316.1	20.5	59.4	965.1	43.8	4.4	311.8
05/08/23 15:00	5.5	330.9	21.5	55.3	964.6	55.6	3.7	327.1
05/08/23 16:00	4.8	352.8	21.6	55	964.3	49.1	3.5	356.2
05/08/23 17:00	5.5	41.2	20.6	57.9	964.3	23.4	5.1	40.7
05/08/23 18:00	5.4	36.2	19.2	61.7	964.1	19	5.1	36.4
05/08/23 19:00	4.7	2.9	18.3	63.8	964.5	31.6	4.1	5.1
05/08/23 20:00	3.1	13.1	17.6	65.2	964.9	30.3	2.6	13
05/08/23 21:00	1.6	314.3	17.1	67.1	965	55.3	1	300.4
05/08/23 22:00	2.4	279.1	16.9	68.8	965.2	28	2.3	274.2
05/08/23 23:00	3.6	334.9	16.6	69.5	965.1	38.9	2.9	331
05/09/23 00:00	3.5	39.5	15.8	72.1	965	14.2	3.4	39.8
05/09/23 01:00	4.5	45.7	15.4	72.2	964.8	10.1	4.5	46
05/09/23 02:00	4.2	46.7	14.9	69.7	964.4	11	4.2	47
05/09/23 03:00	5	6.5	14.3	69.5	964.6	54	3.4	348.9
05/09/23 04:00	5.1	35.9	12.5	78.6	964.7	19.7	4.8	37.8
05/09/23 05:00	5.8	27.5	12.2	74.1	964.7	21.1	5.5	27.4
05/09/23 06:00	7	32.4	11.5	76.6	965.5	16.8	6.7	32.2
05/09/23 07:00	5.5	41.8	10.6	86	966.2	18	5.2	41.2
05/09/23 08:00	3.3	51.8	11.8	80.7	966.6	21.7	3.1	51.7
05/09/23 09:00	3.5	48.1	13.6	74.8	967.1	26.3	3.2	47.7
05/09/23 10:00	5.4	46.7	15.6	65.2	967.9	27.5	4.9	47.2
05/09/23 11:00	5.1	30.7	17.4	57.5	968	50.1	3.6	31.7
05/09/23 12:00	6.2	21.1	18.7	46.4	968.1	36.7	5.1	20.9
05/09/23 13:00	6.2	355.2	19.9	41.8	968	53.4	4	349.1
05/09/23 14:00	7.5	339.7	20.8	37	967.8	43.6	5.8	338.3
05/09/23 15:00	7.6	340.3	21.3	32.8	967.8	34.8	6.4	339.9
05/09/23 16:00	7.7	339.9	21.4	29.2	967.9	33.3	6.5	337.4
05/09/23 17:00	7.8	344.7	21	33	968	33	6.6	343.2
05/09/23 18:00	7.6	341.4	19.9	31.7	968.4	27.1	6.8	340
05/09/23 19:00	7.5	328.1	18.2	31.3	969.4	23.6	7	326.2
05/09/23 20:00	6.9	338.7	15.8	33.4	970.3	24.8	6.3	338.7
05/09/23 21:00	5.3	341	13.9	36.3	971	26.1	4.8	340.3
05/09/23 22:00	5	337.9	12.5	41	971.6	23.3	4.7	337.7
05/09/23 23:00	5.1	344.9	11.4	44.8	971.9	22	4.7	345.2
05/10/23 00:00	4.2	358.8	10.3	49.2	972.3	22.6	3.9	359
05/10/23 01:00	5	20.4	9.8	51.8	972.5	18	4.7	20.3
05/10/23 02:00	6.4	34.8	9.4	53.9	972.5	11.3	6.3	34.6
05/10/23 03:00	6.9	37.2	9.1	55.5	972.8	9.9	6.8	37.1
05/10/23 04:00	5.9	39.7	9.1	54.9	973.2	10.9	5.8	40.2
05/10/23 05:00	3.8	29.3	8.7	55.5	973.6	17.8	3.7	29.3
05/10/23 06:00	4.4	12.8	8.2	58.7	974.1	17	4.2	12
05/10/23 07:00	5.4	18.8	9.1	57.7	974.8	11.4	5.3	18.8
05/10/23 08:00	5.4	40.6	10.6	55.8	975.1	21.4	5.1	41.2
05/10/23 09:00	6.8	61.2	13	46.6	975.4	17	6.5	61.3
05/10/23 10:00	6.1	56.4	14.7	40.7	975.5	21.4	5.7	58
05/10/23 11:00	6.2	56.6	15.9	37.4	975.1	28.4	5.6	56
05/10/23 12:00	5	82.7	17.3	33.5	974.5	33	4.4	81.5
05/10/23 13:00	3.8	75.1	18.4	32.5	974.1	63.6	2.2	68.3
05/10/23 14:00	3	9.5	19.6	31.3	973.7	93.6	0.5	6.5
05/10/23 15:00	4	320.8	20.1	30.1	973.2	72.1	2	319.8
05/10/23 16:00	3.1	277.6	20.6	29.3	972.8	73.9	1.9	295.3
05/10/23 17:00	3.6	334.4	20.8	29.4	972.5	69	2.1	325.1
05/10/23 18:00	3.3	0	20.4	30	972.5	48.4	2.2	358
05/10/23 19:00	2	16.3	19.5	32.4	972.5	26.2	1.8	14.6
05/10/23 20:00	1.3	29.3	18.2	33.8	972.7	23.6	1.2	25.4
05/10/23 21:00	1.9	15.5	17.7	35.7	973.1	31.5	1.7	17.3
05/10/23 22:00	1.7	224.4	16.2	39.3	973.5	57.2	1.4	235.1
05/10/23 23:00	2.1	159.8	16.1	39.1	973.4	25	1.9	159.3
05/11/23 00:00	2	165.7	15.8	39.2	973.1	37.7	1.6	168.3
05/11/23 01:00	2.9	302.9	14.9	42.2	973	60.5	1.7	326.9

05/11/23 02:00	2.3	38.9	13.4	47.3	972.7	43.3	1.9	36
05/11/23 03:00	2	263.7	12.5	50.6	972.8	55.7	1.6	249.1
05/11/23 04:00	2	247.8	12.1	52.1	973.1	13.5	2	248.7
05/11/23 05:00	1	200.8	12.1	52.6	973.3	80.7	0.4	229.9
05/11/23 06:00	1.2	75.9	12.7	49.5	973.6	41.4	1.1	73.3
05/11/23 07:00	0.9	52.8	15.1	52	974.1	61.9	0.5	48.1
05/11/23 08:00	1.7	98.6	16.4	56.7	974.1	55.3	1.2	99.7
05/11/23 09:00	2.6	31.9	18.1	45.7	974.1	45.3	2.1	41.1
05/11/23 10:00	3.5	127.5	19.3	43.1	974	81.7	1.2	153
05/11/23 11:00	4	222.1	20.2	41.9	974	39.7	3.3	221.4
05/11/23 12:00	3.4	218.2	21.7	39.9	973.7	71.2	1.9	212.9
05/11/23 13:00	4.8	212.6	22.6	37.6	973.2	55.1	3.4	217.7
05/11/23 14:00	4.5	238.5	23.5	35.3	972.6	45.1	3.6	238
05/11/23 15:00	4.2	257	24.5	32.8	972	41.8	3.3	259.9
05/11/23 16:00	4.4	269.4	25.1	29.9	971.6	39.1	3.7	275.9
05/11/23 17:00	3.5	180.5	25	28.4	971.3	68.2	1.6	200.5
05/11/23 18:00	3.9	256.5	24.8	28.6	971.1	27	3.5	259.8
05/11/23 19:00	3.5	251.5	23.9	30.4	971.1	11.7	3.4	251
05/11/23 20:00	2.6	269.2	22.5	31.7	971.4	17	2.5	265.4
05/11/23 21:00	2.1	260	21.8	31.4	971.9	16.4	2.1	258.9
05/11/23 22:00	2.2	268.4	21.7	29.8	972	10.7	2.1	268.8
05/11/23 23:00	2.4	245.6	20.2	33	971.8	26.4	2.2	246.3
05/12/23 00:00	2.1	222.3	19.3	35.2	971.5	11.4	2.1	222.8
05/12/23 01:00	3.3	243.5	18.8	37	971.2	9.8	3.2	243.4
05/12/23 02:00	3.3	253.4	18.6	37.4	970.9	8.7	3.2	253.3
05/12/23 03:00	1.9	274	17.8	38.7	970.9	27.2	1.7	268.9
05/12/23 04:00	3.1	15.6	16.2	43.6	971.1	20.8	3	16.4
05/12/23 05:00	0.9	51.8	15.4	45.3	971.6	63.7	0.6	49.8
05/12/23 06:00	1.5	137.4	14.9	48.2	972.1	46.5	1.1	139.7
05/12/23 07:00	1.7	146	15.2	58.7	972.6	31.6	1.5	145
05/12/23 08:00	2.5	160.3	16.7	57.8	973	37.3	2.1	168.4
05/12/23 09:00	3.5	196.1	19.5	52	973.3	25.9	3.2	198.7
05/12/23 10:00	3.4	194.7	22.6	39.5	973.1	38.3	2.8	198.5
05/12/23 11:00	3.7	174.6	24.2	34.2	972.9	46.4	2.9	173.4
05/12/23 12:00	3.4	199.6	25.1	31	972.5	46.4	2.6	198.2
05/12/23 13:00	3.8	241.6	26.2	28.6	971.9	60.5	2.4	253.7
05/12/23 14:00	5.1	271.3	26.4	28.8	971.4	39.4	4.4	271.5
05/12/23 15:00	5.9	256.4	25.8	31.3	971.1	29.1	5.2	253.3
05/12/23 16:00	4.7	265.8	26	34.3	970.6	26.2	4.3	266.5
05/12/23 17:00	4	285.8	25.7	35	970.5	19.1	3.8	285.7
05/12/23 18:00	2.7	287.1	25.1	36.1	970.3	10.6	2.7	287
05/12/23 19:00	3.7	304.9	24.5	38.3	970.2	12	3.6	304.6
05/12/23 20:00	1.8	272.3	23.3	42.2	970.1	46.3	1.4	274.2
05/12/23 21:00	1.4	243	22.7	44	970.4	45.2	1.1	245.3
05/12/23 22:00	2.9	280.5	22.2	46.2	970.4	53.8	1.8	281.7
05/12/23 23:00	3.3	272.5	21.3	50.5	970.3	47.8	2.4	269.1
05/13/23 00:00	3.7	22.8	21.8	48.4	969.8	14.5	3.6	22.7
05/13/23 01:00	2.6	15.6	21.5	50	969.5	18.4	2.5	15.3
05/13/23 02:00	2.3	276.6	20.4	55.6	969.5	40.7	1.9	269.1
05/13/23 03:00	2.5	297.2	20.1	57.2	969.7	33.2	2	292.9
05/13/23 04:00	6.1	233.9	17.3	76.5	970.2	11	5.9	234.7
05/13/23 05:00	3.4	223.8	16.9	80.1	970.2	23.2	3.2	228.1
05/13/23 06:00	2.8	156.5	16.8	78.3	970.2	36.8	2.3	155.2
05/13/23 07:00	3.5	98.4	15.7	86.7	970.7	31.6	3	98.1
05/13/23 08:00	5.2	57.2	15.3	94.6	971.1	18.7	5	56.2
05/13/23 09:00	3.6	58.5	16.1	90.4	971.3	20.6	3.5	61.3
05/13/23 10:00	3.7	57.4	15.9	93.5	971.5	29.7	3.4	59.5
05/13/23 11:00	2.7	122.7	16.8	91.1	971.6	44.5	2.2	129.7
05/13/23 12:00	3.9	154.2	17.2	86.8	971.5	29.9	3.5	157.4
05/13/23 13:00	3.1	136.3	17.4	84.3	971.7	32.1	2.7	137.5
05/13/23 14:00	2.3	95.9	16.8	88.6	972	30	2.1	98.6
05/13/23 15:00	3	154.2	17.2	88.1	972.1	37.6	2.4	159.8
05/13/23 16:00	2.1	114	18.2	81.8	972	71.3	1.2	126.9
05/13/23 17:00	1.9	174.5	19.1	76.7	972.1	68.5	1	171.3
05/13/23 18:00	2.2	232.5	20.2	70.8	972.2	71.9	1.4	241.3
05/13/23 19:00	3.9	248.2	18.8	75.7	972.3	11.6	3.8	248.6
05/13/23 20:00	3.5	262	17.6	81.1	972.6	10.1	3.5	261.2
05/13/23 21:00	3.2	272.5	16.9	83	973.1	12	3.1	272.8
05/13/23 22:00	3.3	280.1	16.8	81.5	973.4	12.5	3.3	281.5
05/13/23 23:00	2.7	277.5	16.5	81.4	973.5	33.3	2.6	277.7
05/14/23 00:00	1.8	276	15.8	84.1	973.6	56.2	1.4	272.2
05/14/23 01:00	2	327.5	15.4	87.3	973.8	50.4	1.5	330.7
05/14/23 02:00	3.8	22.3	15.8	83.9	973.8	25.8	3.5	28.1
05/14/23 03:00	5.5	44.7	15.7	78.9	973.9	11.6	5.4	45.3
05/14/23 04:00	4.9	43.4	15.4	73.2	974.5	10.9	4.8	43.9
05/14/23 05:00	4.4	41.4	15	69.9	974.9	10.1	4.4	41.5
05/14/23 06:00	5.4	43.7	14.5	69.4	975.3	9.2	5.3	43.9
05/14/23 07:00	3.8	43.7	15.1	68.6	975.5	22.7	3.6	44.7
05/14/23 08:00	3	22.9	16.8	64.9	975.8	30.6	2.7	22.6
05/14/23 09:00	3.8	48.1	18.4	59.2	976	29.1	3.5	50.8
05/14/23 10:00	3.8	90	19.9	50.7	976.1	48.7	2.8	89.4
05/14/23 11:00	5.1	65	20.8	42.4	976	58	3.6	63.5
05/14/23 12:00	5.9	30.8	21.4	39.7	976.1	41.4	4.8	29.6
05/14/23 13:00	6.3	20.5	21.8	36.1	975.5	38.5	5.2	18.8
05/14/23 14:00	5.8	9.5	22.4	33.5	975.5	42.3	4.5	9
05/14/23 15:00	6.5	338.6	22.8	30.4	975.4	36.7	5.4	334.9
05/14/23 16:00	6.6	355.9	22.9	26.7	975.1	36.2	5.5	355.1
05/14/23 17:00	6.1	11.7	22.8	26.1	975.1	34.9	5.2	12.1
05/14/23 18:00	4.5	4.5	21.6	27.5	975.2	27.8	4	4.3
05/14/23 19:00	5.6	359.4	19.9	36.2	975.6	23.2	5.1	1.2
05/14/23 20:00	6	6.8	18	37.9	976.1	21.5	5.6	7
05/14/23 21:00	5	5.2	16.5	38.4	976.7	20.7	4.7	5.6
05/14/23 22:00	5	21.2	15.4	39.2	977.2	18.2	4.7	21
05/14/23 23:00	5	42	14.5	43.8	977.2	13.8	4.9	41.8
05/15/23 00:00	5.4	45.2	13.7	47.9	977.3	10.9	5.3	45.5
05/15/23 01:00	5.9	49.2	13.2	50.4	977.5	11.1	5.8	49.5
05/15/23 02:00	5.9	51.5	12.9	50.2	977.4	12.1	5.7	52.1
05/15/23 03:00	5.2	51.6	12.7	47.4	977.5	14	5	52.7
05/15/23 04:00	4.6	61.3	12.3	43.8	977.5	17.7	4.4	62.5
05/15/23 05:00	4.7	58.7	11.7	41.6	977.4	15.5	4.5	59.8
05/15/23 06:00	5.4	55.2	11.3	42.2	977.1	17.1	5.2	56.8
05/15/23 07:00	5.1	58.4	11.6	44.7	977.3	18.5	4.9	60.4
05/15/23 08:00	5	78.4	12.6	43.4	977.2	18.3	4.8	79.4
05/15/23 09:00	4.5	82.4	15.3	39.6	977.1	30.6	4	82.2
05/15/23 10:00	4	79.4	17.5	38	976.9	50.6	2.8	78.4
05/15/23 11:00	3.5	91.8	19.1	37	976.6	51.8	2.5	89.4
05/15/23 12:00	3.3	21.7	20.6	37.2	975.9	84.3	0.9	24.5
05/15/23 13:00	3.3	86.5	21.5	37	974.9	63.9	2	85.7
05/15/23 14:00	4.7	270	22.7	35.5	974.1	49.3	3.5	269.6
05/15/23 15:00	4.5	227.6	23.3	34.1	973.4	52.5	3.4	236.6
05/15/23 16:00	4	287.1	23.8	32.1	972.6	82	1.4	285.2
05/15/23 17:00	5.8	281.4	24	28.8	972	20.5	5.5	282.6
05/15/23 18:00	4	290.5	23.6	28.9	971.4	31.5	3.5	289.7

05/15/23 19:00	3.1	320.4	22.6	31.2	970.9	29.6	2.8	316.5
05/15/23 20:00	4	308.6	21	33.7	970.7	10.2	3.9	308.1
05/15/23 21:00	3	322.5	19.6	34.4	970.8	15.3	2.9	321.4
05/15/23 22:00	3.2	305.1	19.1	34	970.9	13.1	3.1	305.6
05/15/23 23:00	4.1	284.1	18.2	36.1	970.3	16.3	3.9	282.8
05/16/23 00:00	3.9	312.1	16.7	39.1	969.6	18.9	3.7	309.2
05/16/23 01:00	2.8	316.3	15.3	42.2	968.9	13.7	2.7	316
05/16/23 02:00	2.9	278.6	13.8	48.2	968.3	30.3	2.5	275.3
05/16/23 03:00	2.7	277.4	13.8	51	967.9	14.5	2.7	276.2
05/16/23 04:00	1.4	296.6	13.8	47.4	967.1	60.8	1	288
05/16/23 05:00	2.3	323.7	12.8	53.3	966.4	54.4	1.5	322.3
05/16/23 06:00	1.6	232.4	12	55.2	966.3	48.3	1.2	240
05/16/23 07:00	3.6	252.5	11.2	66.3	965.9	7.9	3.6	252.5
05/16/23 08:00	5.4	252.1	13.4	72.1	965.3	11	5.3	252
05/16/23 09:00	5.9	250.7	16.6	60.9	964.6	12.4	5.8	250.7
05/16/23 10:00	6.4	265.5	19.7	47.2	963.7	21.3	5.9	266.1
05/16/23 11:00	8.7	276	21.8	37.5	962.9	17.9	8.3	277.7
05/16/23 12:00	10.2	277.9	22.2	39.2	962.2	20.3	9.5	278.1
05/16/23 13:00	10.8	272.5	22.2	41.9	961.5	19.8	10.1	272.8
05/16/23 14:00	10	265.6	22	44.3	960.7	17.9	9.5	264.4
05/16/23 15:00	9.9	261.6	21.1	48.3	959.7	18.1	9.5	259.6
05/16/23 16:00	11.7	263.8	18.6	60.4	958.9	16.2	11.3	261.7
05/16/23 17:00	8.8	272.2	17.8	66.9	958.6	18.1	8.3	270.9
05/16/23 18:00	8.7	268.2	17.7	69.5	958.6	18.5	8.3	265.7
05/16/23 19:00	5.8	269.1	16.8	76.2	958.3	17.1	5.6	267.4
05/16/23 20:00	6.2	260.6	15.7	82	958.4	12.6	6.1	259.5
05/16/23 21:00	6.5	264.8	15.1	85.8	958.5	15.2	6.3	262.8
05/16/23 22:00	6.5	278.1	14.6	88.8	958.8	15.2	6.3	277.5
05/16/23 23:00	6.1	273.2	14.1	92.2	958.8	16.7	5.8	272.2
05/17/23 00:00	6	276.1	13.8	92.7	958.8	16.4	5.8	275.2
05/17/23 01:00	8	288.1	13.9	89.9	958.8	11.3	7.8	288.8
05/17/23 02:00	7.5	288.5	13.6	87.1	959	8.5	7.5	288.4
05/17/23 03:00	6.6	295.1	13	84.1	959.4	10.8	6.5	294.8
05/17/23 04:00	5.5	313.3	12.2	78.9	960	13.9	5.4	312.6
05/17/23 05:00	5.3	325	10.8	79.6	960.6	19.8	5	324.4
05/17/23 06:00	6.5	355.6	9.9	79.6	961.7	22.5	6	356.6
05/17/23 07:00	7.2	4.9	9.8	78.5	962.8	19.7	6.8	5.8
05/17/23 08:00	7.4	23.3	10.4	75.8	963.6	26.2	6.8	24
05/17/23 09:00	6.9	7.8	11.2	70.1	964.5	28.8	6.1	9.1
05/17/23 10:00	7.5	13.8	12.7	57.6	965	34.2	6.2	12.3
05/17/23 11:00	8.1	6	13.6	46.3	965.5	36.4	6.6	6.7
05/17/23 12:00	6.6	354.8	14.7	42	965.7	40.6	5.2	352
05/17/23 13:00	7	350.6	15.7	34.2	965.6	41.2	5.4	347.4
05/17/23 14:00	7.5	1.7	16.5	30.6	965.6	38.4	5.9	359
05/17/23 15:00	7.8	333	17.1	29.4	965.9	35	6.6	331.3
05/17/23 16:00	7.2	346.5	17.1	25.2	966	35.1	6	343.8
05/17/23 17:00	6.6	349.1	16.4	25.4	966.4	31.5	5.7	348.5
05/17/23 18:00	5.4	345.5	15.3	27.2	966.8	28.4	4.8	342.2
05/17/23 19:00	5	354.8	13.8	31.6	967	25.5	4.5	355.9
05/17/23 20:00	4.7	356.2	11.9	37.1	967.8	20.3	4.5	357
05/17/23 21:00	4.6	356.5	10.2	43	968.9	19	4.4	357.2
05/17/23 22:00	4	5.8	8.6	46.7	969.8	19.9	3.8	5.5
05/17/23 23:00	3.3	15.8	7.4	49.5	970.1	18.9	3.1	15.4
05/18/23 00:00	4.7	32.4	6.7	49.7	970.5	12.7	4.6	32.5
05/18/23 01:00	5.2	24.5	6	51.7	970.9	10.2	5.1	24.4
05/18/23 02:00	5.4	17.6	5.3	54.5	970.8	10	5.4	17.3
05/18/23 03:00	5.5	22.3	4.8	56.6	970.5	9.5	5.5	21.9
05/18/23 04:00	5.2	26.8	4.4	59.1	970.5	10.7	5.2	26.7
05/18/23 05:00	4	47.6	4	61.7	970.8	11.5	3.9	47.1
05/18/23 06:00	4.1	51.7	4.2	64.1	971.2	14.5	4	51.1
05/18/23 07:00	2.8	79.1	6.1	61.3	971.8	28.8	2.6	81.3
05/18/23 08:00	3.9	92.6	8.9	55.4	972.2	26.1	3.5	92.9
05/18/23 09:00	4.9	112.5	11.7	49.6	972.4	38.9	3.9	115.1
05/18/23 10:00	5.6	177.8	14.9	46.7	972.6	39.2	4.5	179
05/18/23 11:00	4.8	149.3	16.3	46.6	972.5	40.5	3.8	151.9
05/18/23 12:00	4.5	147.3	17.9	44.1	972.2	45.4	3.4	147.7
05/18/23 13:00	5.3	178.8	19.9	42.3	971.7	44	4	176.2
05/18/23 14:00	4.8	212.9	20.8	42.3	971.4	56.4	3.3	210.9
05/18/23 15:00	5.1	204	21.5	42	971.1	48.9	3.9	212.2
05/18/23 16:00	4.2	186.1	22.1	43.2	970.7	52.7	3.2	195.7
05/18/23 17:00	4.6	180.3	21.9	43.6	970.5	25.9	4.2	180.2
05/18/23 18:00	3.5	163.1	21.8	46	970.4	21.7	3.3	163.1
05/18/23 19:00	2.3	150.5	21.3	46.8	970.2	24.8	2.1	154.9
05/18/23 20:00	3.5	114.6	19.7	51.1	970.4	21.8	3.3	117.1
05/18/23 21:00	5.1	136.3	18.4	53.3	970.9	19	4.8	136.3
05/18/23 22:00	5.4	132.2	17.4	57.5	971.4	20.7	5.1	132.3
05/18/23 23:00	6.5	152.4	16.4	61.3	971.6	16.6	6.2	152.8
05/19/23 00:00	6.2	179.8	15.7	64.6	971.9	16.8	5.9	179.6
05/19/23 01:00	5.8	192.3	15.1	66.6	971.7	16	5.6	191.4
05/19/23 02:00	6.4	190.7	14.5	67.7	971.4	16.1	6.1	190.6
05/19/23 03:00	5.6	198.3	13.9	70.4	971.2	15	5.4	198.4
05/19/23 04:00	5.4	192.3	13.8	71.6	971.4	15.1	5.2	192.8
05/19/23 05:00	5.4	182.4	13.5	73.3	971.8	17.1	5.2	182.8
05/19/23 06:00	5.7	196.8	13.8	73.3	972.2	15.1	5.5	196.6
05/19/23 07:00	5.8	188.6	14.2	73	972.5	16.3	5.5	188.5
05/19/23 08:00	5.5	204.1	14.8	72.1	972.5	18.1	5.3	204.1
05/19/23 09:00	5.6	210.9	15.3	72.1	972.6	17.3	5.4	210.9
05/19/23 10:00			13.9	84.2	972.7			
05/19/23 11:00			13.5	95.3	972.7			
05/19/23 12:00			14.1	94.7	972.5			
05/19/23 13:00			15.1	94.9	971.9			
05/19/23 14:00			18.2	82.5	971.2			
05/19/23 15:00	8.8	220	20.4	73.4	970.7	18.2	8.3	220.9
05/19/23 16:00	8.4	232.8	21	70.9	970.2	13	8.1	232.9
05/19/23 17:00	7.1	236.8	21.7	68.8	969.7	16.9	6.8	236.7
05/19/23 18:00	5.6	245.7	21.5	69.7	969.4	12.1	5.5	246.1
05/19/23 19:00	3.8	222.5	21	71.3	969	11	3.7	223.1
05/19/23 20:00	3.5	218.5	20.3	72.4	968.6	11.9	3.5	218.9
05/19/23 21:00	3.5	187.4	19.7	73.4	968.5	16.7	3.4	186.5
05/19/23 22:00	4.2	168.9	19.5	73.6	968.5	12.4	4.1	168.4
05/19/23 23:00	4.5	168	18.9	75.3	968.4	14.3	4.4	167.6
05/20/23 00:00	5.2	192.6	18.2	74.1	967.9	19.8	4.9	192.7
05/20/23 01:00	6.3	208.1	17.7	73.5	967.6	14.2	6.1	208.5
05/20/23 02:00	6.9	210.4	17.5	72.6	967	13.3	6.7	210.3
05/20/23 03:00	7.2	213.7	17.1	72	966.3	13.1	7	213.9
05/20/23 04:00	7.7	219.5	16.9	71.8	966	13.3	7.5	219.5
05/20/23 05:00	5.6	243	16.7	73.6	966.1	16.1	5.4	245.1
05/20/23 06:00	4.4	222.7	16.2	76.6	966.2	11.3	4.3	222.9
05/20/23 07:00	13	246.6	15.8	82.2	966.4	11.4	12.8	252.4
05/20/23 08:00	15.1	250.7	14.7	94.5	966.4	8.1	15	252.2
05/20/23 09:00	10.2	248.5	15.1	96	966.3	11.8	10	250.7
05/20/23 10:00	13.8	258.4	15.4	96.8	966.4	9.3	13.7	258.8
05/20/23 11:00	7.5	257.3	16	96.5	966.5	11.1	7.3	256.9

REPLACEMENT OF BATTERY. SEE CORRECTIVE ACTION 01 FOR DETAILS.

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
 SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
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 SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

05/20/23 12:00	7.9	314.9	14.8	94.2	966.9	19.4	7.5	312.1
05/20/23 13:00	5.5	304.8	15.2	91.2	967.2	22.5	5.2	305.2
05/20/23 14:00	5.4	289.2	15.9	88.1	967	24.5	4.9	288
05/20/23 15:00	8.4	291.4	16.9	79.4	967.2	17.6	8.1	291.1
05/20/23 16:00	6.5	294.7	17.1	75.1	967.3	22.4	6.1	294.5
05/20/23 17:00	5.9	289.8	17.9	69.5	967.1	20.6	5.6	290.3
05/20/23 18:00	7.5	301.3	18.2	59.6	967.2	18.6	7.1	301.8
05/20/23 19:00	7.3	301.3	17.1	58.1	967.9	16.6	7	300.8
05/20/23 20:00	6.7	316	15.2	63.8	968.4	12.2	6.6	315.5
05/20/23 21:00	6.3	317.2	14.2	67.3	969	13.9	6.2	316.5
05/20/23 22:00	5.8	335.1	13	70.3	969.9	23.3	5.4	334
05/20/23 23:00	5.6	315.7	11.7	71.2	970.4	13.1	5.5	316.4
05/21/23 00:00	4.3	303.2	10.8	74.4	970.5	19.2	4.1	306.5
05/21/23 01:00	5.1	294.8	10.3	77.5	970.6	24.7	4.6	297
05/21/23 02:00	5.5	269.5	10.2	79.2	970.5	12.6	5.4	268.5
05/21/23 03:00								POWER LOSS TRACED TO INSUFFICIENT SOLAR PANEL CAPACITY. SEE CORRECTIVE ACTION 01 FOR DETAILS
05/21/23 04:00								POWER LOSS TRACED TO INSUFFICIENT SOLAR PANEL CAPACITY. SEE CORRECTIVE ACTION 01 FOR DETAILS
05/21/23 05:00								POWER LOSS TRACED TO INSUFFICIENT SOLAR PANEL CAPACITY. SEE CORRECTIVE ACTION 01 FOR DETAILS
05/21/23 06:00								POWER LOSS TRACED TO INSUFFICIENT SOLAR PANEL CAPACITY. SEE CORRECTIVE ACTION 01 FOR DETAILS
05/21/23 07:00	9.6	289.6	10.6	83.8	971.6	8	9.6	289.6
05/21/23 08:00	8.5	291.5	12.4	77	971.9	11.8	8.4	290.5
05/21/23 09:00	5.9	299.6	14.8	67.6	972.1	20.5	5.6	298.5
05/21/23 10:00	5.9	299.8	16.7	60.1	972	23.2	5.5	298.1
05/21/23 11:00	5.2	329	18.4	51.2	972	45	3.9	325.1
05/21/23 12:00	5.2	344.1	19.5	46.6	971.8	57.8	3.3	344
05/21/23 13:00	4.5	316	20.4	43	971.5	50.3	3.4	314.6
05/21/23 14:00	5.6	310.4	21.2	39	971.1	38.2	4.7	308.6
05/21/23 15:00	5.3	296.1	21.8	36.5	971.1	34.8	4.8	293.5
05/21/23 16:00	6.4	298.3	22	34.5	970.9	20.9	6	297.9
05/21/23 17:00	5.3	297.1	21.9	35.7	970.7	26.7	4.9	296.6
05/21/23 18:00	4.5	314.5	21.5	36.4	970.6	29.8	4.1	312.4
05/21/23 19:00	3.8	305.5	20.5	37.5	970.8	14.1	3.7	305.2
05/21/23 20:00	3	296.6	19.2	39.6	971.1	13.3	3	295.5
05/21/23 21:00	2.1	292	18	41.5	971.6	19.9	1.9	294.4
05/21/23 22:00	3.3	318.8	17.7	38.6	972	28.9	3	314.4
05/21/23 23:00	3.3	35.8	17	37.9	972.2	16.2	3.2	36.4
05/22/23 00:00	2.8	359.1	16.4	40.5	972.4	17.6	2.6	359.7
05/22/23 01:00	1	4.6	15.5	43.4	972.5	50.2	0.7	358.2
05/22/23 02:00	1	241.4	14.3	46.7	972.4	83.1	0.5	251.8
05/22/23 03:00	1.9	15	14	49.2	972.1	77.3	1.5	5.8
05/22/23 04:00	4.5	354.6	13	54.6	972.2	9.2	4.4	354.7
05/22/23 05:00	3.9	12.1	12.3	60.4	972.5	8.6	3.8	12.3
05/22/23 06:00	3.7	24.8	10.9	70.3	973	10.9	3.7	25.1
05/22/23 07:00	2.7	24.7	11.2	75.1	973.5	15.8	2.6	24.7
05/22/23 08:00	3.4	71.9	13.5	70.4	973.9	17.3	3.2	71.7
05/22/23 09:00	2.9	99.8	16.5	62.5	974.2	32.5	2.5	98.7
05/22/23 10:00	3.5	93.7	18.7	53	974.1	44	2.6	95.9
05/22/23 11:00	3.8	189.2	20.5	47.3	974.1	38.8	3.2	187.9
05/22/23 12:00	3.7	224.7	21.7	40.5	974	63.3	2.3	224.1
05/22/23 13:00	4.7	246.6	22.1	38.7	973.5	48.1	3.6	241.1
05/22/23 14:00	3.9	349.1	22.5	37.2	973.3	87.9	0.9	10
05/22/23 15:00	2.7	94.4	23.7	35.1	973	86.7	0.8	85.7
05/22/23 16:00	3.1	109.3	23.6	34.7	972.6	68.8	1.7	105.7
05/22/23 17:00	3.1	122.2	23.7	32.4	972.5	49.8	2.4	123.7
05/22/23 18:00	2.2	167.9	23.9	31.9	972.5	44.8	1.8	168.9
05/22/23 19:00	1.5	119.4	22.9	35.2	972.7	31.4	1.3	125.8
05/22/23 20:00	2	44.2	21.4	38	972.9	26	1.8	35.8
05/22/23 21:00	2.7	35.4	20.5	39.6	973.2	18.3	2.6	35.4
05/22/23 22:00	3.1	84.2	18.9	46.2	973.6	23	2.9	86.2
05/22/23 23:00	2.9	115.6	18.1	50.9	973.7	19.6	2.7	114.7
05/23/23 00:00	2.5	130.6	17.2	53.4	973.8	12.2	2.5	130
05/23/23 01:00	3.1	126.9	16.6	55	973.9	13.8	3	126.8
05/23/23 02:00	2.9	123.1	15.8	58	973.8	16.1	2.8	124.5
05/23/23 03:00	2.6	118.7	15.1	60.8	973.9	15.6	2.5	118.8
05/23/23 04:00	3.4	107.4	15	62.1	974	12.2	3.3	107.6
05/23/23 05:00	3.7	111.1	14.6	64.3	974.5	12.8	3.6	111.4
05/23/23 06:00	2.5	123.1	14.1	67.2	975.1	22.8	2.4	118
05/23/23 07:00	2.8	132.4	14.6	67.3	975.6	18	2.7	134.5
05/23/23 08:00	3.5	143.7	16	66.7	975.9	20.9	3.3	144.6
05/23/23 09:00	4.9	184.7	18.4	60.1	976	20.4	4.6	185.7
05/23/23 10:00	7.6	203	20.5	47.5	975.8	20.4	7.1	204.2
05/23/23 11:00	7.6	192.6	21.8	42.2	975.7	28.2	6.8	192.8
05/23/23 12:00	7.3	199.4	22.5	40.2	975.2	34.6	6.2	202.6
05/23/23 13:00	5.6	177.7	23.4	39.2	974.7	49.6	4	180.6
05/23/23 14:00	7.3	157.3	23.7	40.3	974.2	21.5	6.8	156
05/23/23 15:00	4.9	159.9	24	39.3	973.6	23.3	4.6	160
05/23/23 16:00	5.3	121.2	23.9	40.5	973.1	35.1	4.5	118.4
05/23/23 17:00	4.8	142.6	23.2	41.5	972.8	25.8	4.4	144.5
05/23/23 18:00	2.3	139.9	22.5	42.3	972.5	53.8	1.7	144.9
05/23/23 19:00	3.5	194.2	22.1	45	972.4	22.2	3.2	190.7
05/23/23 20:00	4.4	176.7	20.8	44.7	972.6	16.7	4.2	175.3
05/23/23 21:00	4	184.9	19.7	48.2	972.9	16.6	3.8	184.1
05/23/23 22:00	5	171.6	18.6	51.4	973.1	14	4.8	172.1
05/23/23 23:00	4.5	178.4	17.9	53.6	973.1	14.3	4.3	178.6
05/24/23 00:00	3.7	201.3	16.9	57.1	973	18.2	3.5	201.6
05/24/23 01:00	3.3	208.1	16.3	59	972.9	18.4	3.1	208.1
05/24/23 02:00	4.2	224.3	15.9	59.9	972.6	8.8	4.2	224.1
05/24/23 03:00	4.7	224.5	15.3	60.8	972.2	8.5	4.7	224.4
05/24/23 04:00	4.3	234.3	14.7	62.2	971.9	6.8	4.3	234.2
05/24/23 05:00	4.1	238.3	14.2	63.8	971.8	13.8	4	239.9
05/24/23 06:00	2.6	183.5	13.4	68.1	972	19.9	2.4	183.4
05/24/23 07:00	2.5	202.4	13.8	69.3	972.2	17.2	2.4	201.4
05/24/23 08:00	3.9	229.5	15.5	66.9	972.1	13.4	3.8	230.4
05/24/23 09:00	6.4	253.6	18.3	60.4	972	20.8	6	254.9
05/24/23 10:00	6.6	274.9	20.4	53.6	971.6	18.2	6.2	274.9
05/24/23 11:00	6	276.1	21.8	51.3	971.4	23	5.6	275.7
05/24/23 12:00	4.5	281.6	23.2	49	971	45	3.6	280.1
05/24/23 13:00	5.1	316.9	24.1	43.2	970.5	38	4.3	314.2
05/24/23 14:00	4.9	304.1	24.6	43.2	969.8	35.5	4.3	304.7
05/24/23 15:00	6	308.9	24.7	41.7	968.8	20.2	5.7	308
05/24/23 16:00	4.6	338	24.8	41.6	968.5	37.6	3.9	333.3
05/24/23 17:00	6.5	338	24.1	41.1	968.3	27	5.8	337.8
05/24/23 18:00	8.5	355.1	23.1	45.9	968.2	25.7	7.8	357
05/24/23 19:00	7.9	359.8	20.5	50.2	968.8	24.4	7.3	1.2
05/24/23 20:00	9	21.3	18.3	52.3	969.4	19.4	8.5	21.4
05/24/23 21:00	9.4	29.1	16.5	52.4	970.2	19.2	8.9	29.3
05/24/23 22:00	8.6	35.3	14.8	55.8	970.8	18.1	8.2	35.2
05/24/23 23:00	8.7	44.7	13.4	51.3	971.2	14.4	8.4	44.8
05/25/23 00:00	6.8	42.7	11.9	59.9	971.8	14.7	6.6	42.8
05/25/23 01:00	6.3	41.1	10.6	69.7	972	14.8	6.1	41.5
05/25/23 02:00	7.3	41.8	9.6	75.7	972.1	15	7	41.4
05/25/23 03:00	7.2	48.3	8.8	74.4	972.4	17	6.9	48.3
05/25/23 04:00	6.2	52.2	7.8	67.9	972.8	17.1	5.9	52.3

05/25/23 05:00	5.8	44.5	6.8	68.9	973.3	14.7	5.6	45.1
05/25/23 06:00	5.6	60.2	6.8	70.5	973.8	21.7	5.2	63.2
05/25/23 07:00	10	71.1	7.9	63.4	974.2	20.2	9.4	71.7
05/25/23 08:00	9.1	68	8.8	60.9	974.9	22.4	8.4	68.3
05/25/23 09:00	8.1	65.3	9.9	56.7	975.2	22.7	7.4	66.3
05/25/23 10:00	7.5	52.3	11.4	51.8	975	24.4	6.9	51.6
05/25/23 11:00	7.8	46.5	12.6	46.3	974.6	25	7.2	47
05/25/23 12:00	6.4	65.7	14	42.8	974.3	31.3	5.6	66.8
05/25/23 13:00	6.6	63.5	15.5	38	973.7	31.4	5.8	63.3
05/25/23 14:00	6.6	62.5	16.5	33.9	973.5	34.9	5.6	65.1
05/25/23 15:00	6.4	54.4	17.5	33.7	973.2	31	5.6	56.4
05/25/23 16:00	6.4	49.8	17.8	32.5	973	25.7	5.8	50.1
05/25/23 17:00	6.5	59	17.9	32.6	972.8	21.5	6.1	60.7
05/25/23 18:00	5	68.3	18	34.1	972.6	22.1	4.7	70.6
05/25/23 19:00	4.7	47.8	17.6	34.1	972.9	17.7	4.5	48.7
05/25/23 20:00	4.7	42.7	15.9	37.2	973.3	9.8	4.6	42.9
05/25/23 21:00	4.8	27.2	14.5	41.5	973.6	16.6	4.6	27
05/25/23 22:00	5.4	14	12.6	57.3	974	18.2	5.1	13.8
05/25/23 23:00	6.1	19	11.5	65	974.2	19	5.7	19.2
05/26/23 00:00	6	41.5	10.8	67.9	974.5	13.3	5.8	41.9
05/26/23 01:00	6.3	42.4	10.3	66.8	974.6	10.1	6.2	42.8
05/26/23 02:00	6.6	40.8	10	62.4	974.5	11.3	6.5	41.3
05/26/23 03:00	6.2	43.6	9.3	63.6	974.9	12.9	6	43.7
05/26/23 04:00	4.7	50.9	8.8	65	975.4	20	4.5	52.2
05/26/23 05:00	3.5	60.8	8.4	66.7	975.9	24	3.3	62.8
05/26/23 06:00	4.1	39.1	8.5	66.3	976.4	16.4	3.9	39.1
05/26/23 07:00	3.3	53.8	10.2	61.2	977	27	3	52.5
05/26/23 08:00	3.3	83.5	12.3	55.2	977.4	31.7	2.9	82.9
05/26/23 09:00	3.5	83.1	14.6	48.8	977.7	34.5	3	83
05/26/23 10:00	4.3	57.2	16.4	46.1	977.7	41.5	3.4	55.3
05/26/23 11:00	5.2	70.5	17.3	39.4	977.6	30.5	4.6	72.1
05/26/23 12:00	5.4	65	18.1	32.3	977.3	32	4.7	64.7
05/26/23 13:00	6.3	83.6	19.1	26.1	977	29.7	5.8	82.8
05/26/23 14:00	6.7	71.3	19.9	24.8	976.5	31.7	5.8	71
05/26/23 15:00	6.5	53.9	20.6	25.3	976.1	31.2	5.7	53.9
05/26/23 16:00	5.2	76.2	21.3	24.3	975.7	38	4.3	77.3
05/26/23 17:00	5	56	21.6	24.7	975.6	27.3	4.5	54.3
05/26/23 18:00	5	53	21.3	24.9	975.5	20.7	4.7	53.5
05/26/23 19:00	4.6	45.5	20.6	26.9	975.5	14.9	4.5	46.5
05/26/23 20:00	4.8	43.4	19	30	975.5	11.3	4.7	43.8
05/26/23 21:00	4.8	42.6	17.8	32.3	975.7	9.6	4.8	43.1
05/26/23 22:00	4.4	43.9	17.2	32.2	976	9.3	4.3	44.3
05/26/23 23:00	3.2	76.7	15.8	35.8	976.3	33.9	2.8	73.2
05/27/23 00:00	4.6	20.1	14.6	40.6	976.5	32.8	4.1	12.6
05/27/23 01:00	5.1	8.8	13	49.7	976.4	9.6	5	8.3
05/27/23 02:00	3.4	34.1	12.5	51.8	976.5	14.6	3.3	34.4
05/27/23 03:00	3.1	51.1	12.1	51.9	976.7	13.9	3	51
05/27/23 04:00	3	52.7	11.8	53.8	977	16.2	2.9	53.6
05/27/23 05:00	4.2	73.2	11.1	57.9	977.4	21.2	3.9	67.8
05/27/23 06:00	3.6	61.3	10.8	58.7	977.7	66.6	1.3	65
05/27/23 07:00	2.5	124.9	12.3	59.2	978.3	39.8	2	121.5
05/27/23 08:00	3.4	100.1	14.4	55.2	978.4	25.5	3.2	97.5
05/27/23 09:00	4.2	93.7	17.3	46.3	978.4	28.2	3.8	93.4
05/27/23 10:00	5.5	91.5	19.3	40	978.1	28.9	4.9	91.7
05/27/23 11:00	6	111.9	20.5	33.6	977.9	32.4	5.2	110.4
05/27/23 12:00	6.6	105.1	21.3	31.6	977.3	31.8	5.8	103.4
05/27/23 13:00	6.4	85.2	22	29	976.7	30.7	5.8	85.3
05/27/23 14:00	6.1	84.1	22.6	28.5	976	36.4	5.3	82.5
05/27/23 15:00	6.5	109.3	23.6	26.7	975.4	34.5	5.5	109.1
05/27/23 16:00	6.4	106.2	24	26.3	974.9	35.1	5.4	106.6
05/27/23 17:00	5.6	111.9	24.3	25.9	974.5	30.3	4.9	112.9
05/27/23 18:00	5.1	95.2	24	25	974.2	23.7	4.7	96.3
05/27/23 19:00	2.9	101.9	22.2	28.7	974.2	23.7	2.7	102.1
05/27/23 20:00	2.9	83.7	20.7	32	974.4	16.7	2.8	85
05/27/23 21:00	3.2	92.2	20	34.6	974.7	14.5	3.1	91.7
05/27/23 22:00	3.7	151.2	18.7	39.7	975	34.5	3.1	151.6
05/27/23 23:00	2.5	137.9	17.8	43.9	974.9	26.6	2.3	141.3
05/28/23 00:00	2.8	115.4	16.8	46.9	974.8	15.2	2.7	114.8
05/28/23 01:00	2.7	117.2	15.8	50.6	974.3	13	2.6	117.3
05/28/23 02:00	2.5	111	15.1	52.6	973.9	20.8	2.3	108.3
05/28/23 03:00	2.7	70.2	14.8	54.1	973.6	10.1	2.7	70.7
05/28/23 04:00	2.6	55.9	14.1	57	973.5	11.2	2.6	55.8
05/28/23 05:00	2.5	73.3	13.4	61.1	973.5	17.1	2.4	73.5
05/28/23 06:00	2.9	48	13.1	63.4	973.5	28.9	2.6	44
05/28/23 07:00	3.3	40.9	12.6	69.2	973.6	14.4	3.2	41
05/28/23 08:00	1.9	82.9	14.3	68.2	973.7	52.9	1.4	77.3
05/28/23 09:00	2.9	65.7	16.6	60.1	973.6	25.6	2.7	67
05/28/23 10:00	3.1	98.3	19.6	48.2	973.1	53.1	2.3	96.9
05/28/23 11:00	5	78.5	20.7	43.3	972.7	27.8	4.6	78.9
05/28/23 12:00	6	89	21.9	39.1	972	32.4	5.1	86.3
05/28/23 13:00	6	93.2	22.3	37.4	971.2	26.3	5.4	92
05/28/23 14:00	7.5	87.3	23.1	36.8	970.3	27.3	6.9	86.9
05/28/23 15:00	7.4	85.1	23.2	36.7	969.5	24.4	6.9	85.2
05/28/23 16:00	4.7	71	23.3	39.5	968.8	30	4.1	71.6
05/28/23 17:00	4.6	54.9	23.6	39.3	968.2	26.4	4.2	54.1
05/28/23 18:00	4.5	75.5	23.3	37.1	967.9	21.6	4.2	76.2
05/28/23 19:00	3	67.3	22.6	38.3	967.9	22.8	2.7	70.2
05/28/23 20:00	2.8	47.6	22	39.1	967.9	23.3	2.6	42.1
05/28/23 21:00	3.8	44.5	21.3	39.2	968	15.3	3.6	45
05/28/23 22:00	3.4	36	21.2	38.4	968.1	14.5	3.3	35.3
05/28/23 23:00	2.8	37.7	20.6	41.4	967.9	18.9	2.6	36.4
05/29/23 00:00	2.8	39.2	19.6	47.3	967.8	17.8	2.7	36.1
05/29/23 01:00	2.7	35.9	19	49.4	967.5	21.6	2.5	36.2
05/29/23 02:00	2.2	49.4	18.4	52.7	967.2	16.8	2.1	50.9
05/29/23 03:00	2.1	66.2	18.1	53.7	967	24.2	1.9	67.5
05/29/23 04:00	3.5	33.1	17.3	58	966.9	16.2	3.4	32.8
05/29/23 05:00	2.8	64.5	16.6	59.7	967	22.9	2.6	67
05/29/23 06:00	2.5	42.4	16.5	58.7	967.3	21.7	2.3	43.8
05/29/23 07:00	2.3	34.3	17	61.5	967.6	28.6	2.1	38.1
05/29/23 08:00	2.4	85.3	18.5	58.8	967.6	31.6	2.2	88.6
05/29/23 09:00	4.1	88	21.3	49.4	967.8	26.4	3.8	88.4
05/29/23 10:00	4.6	68.7	23.2	45.3	967.7	29.5	4.1	67.3
05/29/23 11:00	4.6	89.9	24.6	41.8	967.5	42	3.7	94.9
05/29/23 12:00	5.4	119.2	25.6	41	967.4	31.8	4.7	123.3
05/29/23 13:00	5.8	112.3	26.3	38.5	967.2	32.7	4.9	114.4
05/29/23 14:00	6.7	143.8	26.4	39.7	966.8	29.4	5.9	145.8
05/29/23 15:00	4	137.3	26.8	40.9	966.5	35.4	3.4	138.1
05/29/23 16:00	3.5	213	27.2	41.3	966	35.3	3	219.4
05/29/23 17:00	3.6	276.9	28.4	38.1	965.8	51.5	2.7	272.6
05/29/23 18:00	3.4	144.2	27.3	39.1	965.9	25.3	3.2	147.1
05/29/23 19:00	2.7	127	26.1	41.3	966.4	27.4	2.5	127.2
05/29/23 20:00	3	107.8	25	43.1	966.7	22.8	2.8	106
05/29/23 21:00	4.8	92.4	23.7	42.4	967.3	13.6	4.7	92.2

05/29/23 22:00	4.6	94.4	22.8	42	968.1	13.6	4.4	94.4
05/29/23 23:00	4.3	147.6	21.7	46	968.7	33.7	3.7	150
05/30/23 00:00	4.1	164.6	20.5	52.3	969.2	17.1	4	165
05/30/23 01:00	4	151	19.8	55.9	969.4	12.6	3.9	151.4
05/30/23 02:00	2.8	119	18.7	60.4	969.5	24.7	2.5	120.4
05/30/23 03:00	3.9	130.6	17.5	66.8	969.7	30.1	3.4	133.2
05/30/23 04:00	4.2	139.3	16.8	73.9	969.8	21.5	3.9	140.1
05/30/23 05:00	3	113.2	16.6	75.9	970	28.9	2.7	116.7
05/30/23 06:00	3.1	83.6	16.6	77	970.6	16.9	3	83.8
05/30/23 07:00	4	89.9	17.5	75.1	971	22.1	3.7	91.6
05/30/23 08:00	5.1	97	18.6	71.9	971.3	24.4	4.7	95.5
05/30/23 09:00	5.4	108.9	19.8	65.5	971.9	24.6	4.9	107.8
05/30/23 10:00	6.3	103.1	20.8	60.4	972	27.1	5.7	101.1
05/30/23 11:00	6	110.3	22	56.9	971.9	34.1	5.1	109.4
05/30/23 12:00	6.4	148.4	23.6	52	971.5	33.7	5.5	150.9
05/30/23 13:00	6	131.2	24.6	47.8	971.1	40.3	4.8	135.5
05/30/23 14:00	7.6	134.7	25.4	44	970.8	31.9	6.6	138.4
05/30/23 15:00	6.8	143.7	26.2	40.7	970.4	30.5	6	146.2
05/30/23 16:00	7.5	145.2	26.7	38	970	29.1	6.6	145.5
05/30/23 17:00	7.1	157.1	27	36.3	969.7	26.6	6.4	160.1
05/30/23 18:00	6.2	135.9	26.5	32.3	969.5	24.8	5.7	137.8
05/30/23 19:00	5	145.2	25.6	32.5	969.8	17.2	4.8	145.8
05/30/23 20:00	3.7	125.1	23.8	35.6	970	19.3	3.5	125.5
05/30/23 21:00	3.3	127.9	22.2	39.2	970.5	18.2	3.2	128.5
05/30/23 22:00	4.7	137.7	20.8	46.3	971.3	21.4	4.4	140.2
05/30/23 23:00	4	145.6	19.9	50.1	971.9	22.8	3.7	145.5
05/31/23 00:00	3.6	153.9	18.9	53.7	972	19.5	3.4	154.3
05/31/23 01:00	3.5	164.1	18.1	56.8	971.8	31.3	3	162.1
05/31/23 02:00	3.8	169.1	17.5	59.6	972	31.9	3.3	171.5
05/31/23 03:00	2.9	141.5	16.7	63	972	19.7	2.7	142.6
05/31/23 04:00	3.3	202.8	15.9	66.7	972.2	25.7	3	203.9
05/31/23 05:00	3.6	99	15.3	69.2	972.7	16.6	3.5	98.4
05/31/23 06:00	3.3	87.8	15.5	67.4	973.1	17.1	3.2	87.5
05/31/23 07:00	4.1	80.1	16	66.6	973.5	13.7	4	80.4
05/31/23 08:00	3.5	118	18	62.6	973.5	34.4	2.9	119.2
05/31/23 09:00	2.8	107.3	20.8	54.2	973.7	46.1	2.3	104
05/31/23 10:00	4.6	108.1	21.8	40.5	973.6	33.1	4	108.1
05/31/23 11:00	5.3	110.2	22.7	29.7	973.5	34.2	4.6	108.3
05/31/23 12:00	5.8	112	23.5	27.5	973.1	32.2	5	108.9
05/31/23 13:00	5.3	127	24.6	27.5	972.4	36.8	4.4	129.4
05/31/23 14:00	5.3	108.3	25.2	26.7	972	41.6	4.1	112
05/31/23 15:00	4.8	149.1	26	27.2	971.3	38.7	3.9	149.5
05/31/23 16:00	4.7	146.4	26.8	27.2	971	41.5	3.7	146.3
05/31/23 17:00	4.3	134.5	27.1	25.3	970.8	39.7	3.5	138.5
05/31/23 18:00	3.3	127.5	27.1	21.4	970.4	23.9	3.1	130.1
05/31/23 19:00	2.2	110.4	26.2	22.6	970.5	25.7	1.9	113.4
05/31/23 20:00	3	104.7	24.5	25.9	970.5	15.8	2.9	104.9
05/31/23 21:00	3	112.4	22.8	29	970.9	16.9	2.9	112.5
05/31/23 22:00	3.2	128.3	21.4	32.7	971.5	16	3.1	128.3
05/31/23 23:00	2.8	157.4	20.3	36	971.9	17.7	2.7	158.4
06/01/23 00:00	2.2	138.9	19.2	38.7	971.8	21.2	2.1	138.4
06/01/23 01:00	2.4	126.3	18.3	40.7	971.5	17.4	2.3	124.9
06/01/23 02:00	3	108.5	17.7	42.2	971.4	15.8	2.9	107.9
06/01/23 03:00	3.5	99.4	17.3	44.2	971.3	17.8	3.4	98.4
06/01/23 04:00	3	73.1	16.3	48	971.4	22.9	2.8	75.8
06/01/23 05:00	2.9	59	15	55.5	971.8	18.4	2.7	60.4
06/01/23 06:00	2.2	60.8	15.1	58.5	972.3	16	2.1	61.2
06/01/23 07:00	2.6	60.5	16	60.4	972.8	19.3	2.5	60.5
06/01/23 08:00	4.2	85.2	17.5	55	973.1	19.2	4	85.3
06/01/23 09:00	3.8	114	20.4	46.2	973.2	29.4	3.4	112.9
06/01/23 10:00	4.5	129.5	22.8	36.9	973.1	32.7	4	132.6
06/01/23 11:00	5.2	126.1	24.3	34.1	972.7	37.3	4.3	127.2
06/01/23 12:00	4.3	125.9	25.9	32.8	972.3	50.4	3	123.2
06/01/23 13:00	5.1	99.7	27	30.3	971.6	39.3	4.2	99.2
06/01/23 14:00	6	108.7	27.6	28.6	970.9	41.6	4.7	109.1
06/01/23 15:00	5.2	116.2	28.4	26.8	970.3	36.6	4.3	118.7
06/01/23 16:00	3.6	99.4	29	25.3	969.8	45.9	2.7	98.6
06/01/23 17:00	3.8	61.3	29	25.7	969.4	52	2.5	58.6
06/01/23 18:00	3	17.4	29.2	26.5	969.1	40.9	2.4	13.6
06/01/23 19:00	2.6	26.6	28.3	29	968.9	20.5	2.5	24.7
06/01/23 20:00	3	5.3	26.8	32.5	968.8	16	2.8	4.7
06/01/23 21:00	2.3	250.2	24.7	37.8	969.2	49.4	1.6	247.9
06/01/23 22:00	2.6	311.3	24.9	35	969.7	89.1	0.9	317.4
06/01/23 23:00	3.5	14.1	25	33.9	969.8	13.3	3.4	12.9
06/02/23 00:00	1.9	70	23.5	37.6	969.7	42.9	1.4	55.5
06/02/23 01:00	3.5	9.7	22.4	42	969.5	17.5	3.4	7.2
06/02/23 02:00	3.9	14.2	21.2	47.6	969.2	20	3.7	10.4
06/02/23 03:00	4.6	358.3	20.2	52.6	968.7	13.4	4.4	358.7
06/02/23 04:00	3.4	24.6	18.6	59.7	969.6	16.7	3.3	28
06/02/23 05:00	2.4	349.2	17.3	65.9	968.5	170.8	1.9	0.2
06/02/23 06:00	2.8	4.2	17.2	68.1	968.9	14.2	2.7	4.5
06/02/23 07:00	3.2	6.1	17.9	68.2	969.2	18.3	3	8
06/02/23 08:00	3.8	21.2	19.8	63.5	969.6	19.4	3.6	19.8
06/02/23 09:00	2.9	17.5	21.9	57.6	969.7	41.5	2.4	14.9
06/02/23 10:00	3	14.9	24.9	50.2	969.5	49.3	2.3	18.4
06/02/23 11:00	3.6	64.3	26.3	46.8	969.2	57.4	2.4	65.1
06/02/23 12:00	4.1	84.8	27.7	41.7	968.7	44.8	3.3	85.9
06/02/23 13:00	4.6	84.9	28.7	36.1	968.1	37.3	3.7	85.7
06/02/23 14:00	4	93.6	29.1	33.5	967.5	45.5	3.1	98.4
06/02/23 15:00	4	71.6	29.4	32.1	966.9	44.4	3.1	65.3
06/02/23 16:00	5.1	64.6	29.8	29.9	966.3	30.4	4.4	66
06/02/23 17:00	3.9	43.6	30.3	29.3	965.8	33.6	3.4	43.3
06/02/23 18:00	3.3	54.7	29.8	30	965.4	32	2.8	53.8
06/02/23 19:00	3.5	24.3	28.4	32	965.4	14.1	3.4	24.7
06/02/23 20:00	3.1	332	26.9	36	965.7	21.3	2.9	331.4
06/02/23 21:00	3.7	328.4	25.7	39.2	965.9	19.5	3.5	327.9
06/02/23 22:00	4.7	1.8	24.4	43.9	966.2	25.9	4.2	1.3
06/02/23 23:00	4.6	30.6	23.5	46.3	966.1	15.3	4.5	30.3
06/03/23 00:00	4.3	40.4	23.1	47.8	966	12.7	4.2	40
06/03/23 01:00	4.7	37	22.5	49.5	965.9	11.8	4.6	36.6
06/03/23 02:00	5.3	31.2	21.9	51.8	965.8	12	5.2	31.1
06/03/23 03:00	5.8	31.4	21.2	54.8	965.7	11.8	5.6	31.2
06/03/23 04:00	5.3	33.7	20.1	59.5	965.6	12.3	5.2	33.9
06/03/23 05:00	5.7	32.3	19.2	63	965.7	12.6	5.5	32.5
06/03/23 06:00	4.9	24	19	65	966	12.5	4.8	24.5
06/03/23 07:00	4.6	24.3	20	64.3	966.1	20.4	4.3	26.3
06/03/23 08:00	4	46.8	22.2	60.8	966.4	25.1	3.7	48
06/03/23 09:00	3.9	57.9	24.7	55.2	966.5	31.1	3.3	55.9
06/03/23 10:00	6	59.6	26.1	51.1	966.6	25.4	5.5	58.9
06/03/23 11:00	5.5	71.3	27.5	48.1	966.4	28.5	4.9	69.1
06/03/23 12:00	5.7	57.6	28.4	46	966.1	33.7	4.8	58
06/03/23 13:00	5.5	50.5	28.6	45	965.7	30.7	4.8	50.2
06/03/23 14:00	5.7	46.1	29.3	42.8	965.3	30.8	4.9	43.7

06/03/23 15:00	5.8	33	29.7	39.8	964.8	28.6	5.2	31.5
06/03/23 16:00	5.6	35.6	30	39	964.2	28.2	5	34.6
06/03/23 17:00	6.4	67.5	28	45.2	964.2	35.2	5.4	69.1
06/03/23 18:00	3.8	61.3	27.4	48.2	964.4	66	1.4	34.1
06/03/23 19:00	2.5	12.8	27	49.8	964.5	28.1	2.2	0.7
06/03/23 20:00	3.6	42.9	26	55.5	964.9	48.5	2.4	40.6
06/03/23 21:00	4.4	59.9	24.3	62.1	965.7	16.6	4.2	60.6
06/03/23 22:00	5.8	51	23.4	55.8	966.3	14.2	5.7	51.7
06/03/23 23:00	6.2	48.9	22.1	53.8	966.3	12.7	6	49.2
06/04/23 00:00	7	51.2	20.8	52.4	966.2	13.7	6.8	51.8
06/04/23 01:00	6.9	50.1	19.6	53.5	966	12.8	6.7	50.8
06/04/23 02:00	6.5	51.8	18.6	55.7	966	13	6.3	52.7
06/04/23 03:00	5.2	50.5	17.6	59.6	966	13.9	5	51.8
06/04/23 04:00	6.1	51.7	16.8	65.4	966.3	12.6	6	52.8
06/04/23 05:00	5.9	49.1	16.3	72.1	966.7	11.7	5.7	50.2
06/04/23 06:00	5.2	60.3	16.9	78.7	967	16.7	5	61.3
06/04/23 07:00	5.8	81.6	18.4	80.9	967.4	15.9	5.6	83.1
06/04/23 08:00	5.8	90.8	19.6	78.1	967.8	22	5.4	92.3
06/04/23 09:00	7.3	82.9	20.6	72.2	967.9	20	6.8	83
06/04/23 10:00	7.5	79	21	68.8	967.9	23.5	7	79.7
06/04/23 11:00	8.6	74.3	21.3	64.4	968	21.6	8	74.9
06/04/23 12:00	7.5	76.5	22.6	51.4	967.9	28.3	6.7	78
06/04/23 13:00	6.5	66.7	23.2	46.5	967.6	29.2	5.7	67.8
06/04/23 14:00	7	70.3	23.8	41.3	967.4	35.5	5.8	72.6
06/04/23 15:00	6.3	59.2	24.3	37.8	967.1	31.2	5.6	58.8
06/04/23 16:00	5.2	65.6	24.7	35.6	966.6	31.8	4.5	67.8
06/04/23 17:00	4.6	60.2	24.8	33.6	966.2	32	4	61.6
06/04/23 18:00	4.5	43.5	24.6	32.1	965.9	23.6	4.2	44.6
06/04/23 19:00	5.2	44.2	23.7	30	966	16.6	5	43.3
06/04/23 20:00	4.7	44.5	21.8	29.8	966.4	11.6	4.6	44.5
06/04/23 21:00	5	46.1	20.3	29.1	967.1	9.5	4.9	46.2
06/04/23 22:00	5.6	49.6	18.6	34.4	967.6	11	5.5	50
06/04/23 23:00	5.4	47.1	17.2	37.9	967.8	10.5	5.3	47.7
06/05/23 00:00	5.8	46.4	16	40.6	967.8	10.8	5.7	47.3
06/05/23 01:00	5.6	50.2	15	39.4	968	11.4	5.5	51.2
06/05/23 02:00	4.9	40.4	14	39.2	968	10.7	4.8	41.1
06/05/23 03:00	5.3	41.9	12.8	41.8	967.8	11.3	5.2	42.4
06/05/23 04:00	4.4	36.4	12	43.9	967.8	11.7	4.3	36.8
06/05/23 05:00	4.7	33.7	11.1	47.3	967.8	11.7	4.6	34.3
06/05/23 06:00	5.3	20.9	10.3	51.7	968	12.4	5.2	21.2
06/05/23 07:00	4.7	36.5	11.9	52.6	968.3	17.9	4.4	37.2
06/05/23 08:00	4.1	54.6	13.6	51.5	968.7	22.8	3.8	55.9
06/05/23 09:00	4.4	71.7	15.7	47.2	968.5	27.8	4	71.7
06/05/23 10:00	5.4	82.3	17	45.4	968.2	23.5	5	84.1
06/05/23 11:00	7.7	62.3	18.6	43.1	968.3	23.5	7.1	62.4
06/05/23 12:00	7.3	79.4	19.8	40.9	967.7	28.8	6.6	81.2
06/05/23 13:00	5.5	69.2	20.8	38.5	967.4	39.5	4.5	70.2
06/05/23 14:00	4.5	29.4	21.6	37.3	967.1	40.8	3.6	27.4
06/05/23 15:00	4.4	31.6	21.9	35.9	966.8	42.1	3.5	34.5
06/05/23 16:00	3.6	13.7	22.1	35	966.6	44	2.9	17.3
06/05/23 17:00	5.1	327.6	22.1	34	966.5	33.2	4.4	323.6
06/05/23 18:00	3.5	333.3	21.7	33.9	966.3	32	3	330.5
06/05/23 19:00	4.5	301.5	20.7	36.7	966.5	11.6	4.4	301.7
06/05/23 20:00	4.7	299.8	19.5	39.9	966.4	12.5	4.6	301.3
06/05/23 21:00	5.3	307.4	18.7	42.5	966.7	11.7	5.2	308.3
06/05/23 22:00	3.8	335.4	17	50.3	967	26.1	3.5	331.7
06/05/23 23:00	2.8	2.7	16	53	967	19.2	2.7	2.5
06/06/23 00:00	2.6	340.5	15.6	53.6	966.6	20.5	2.4	338.8
06/06/23 01:00	3.1	308.2	14.9	55.6	966.1	47.1	2.3	297.1
06/06/23 02:00	2.8	263.7	13.6	60.8	965.6	40.5	2.6	263.7
06/06/23 03:00	4.7	259.5	13.7	60.1	965.3	10.8	4.7	259.4
06/06/23 04:00	5.1	265.4	13.7	61.5	965.1	8.3	5.1	265.6
06/06/23 05:00	5.9	267	14	62.6	965	9.5	5.9	267.1
06/06/23 06:00	7.6	275.9	14.2	62.7	965	8.9	7.5	275.7
06/06/23 07:00	5.9	287.1	13.7	64.4	965.2	11.5	5.8	287.3
06/06/23 08:00	5.1	279.9	14.8	64.5	965.2	15.4	4.9	280.8
06/06/23 09:00	6.2	284.6	16.8	58	964.9	14.4	6	285.6
06/06/23 10:00	6.3	287.4	19	49.5	964.2	14.5	6.2	287.7
06/06/23 11:00	8.5	288.6	21.1	43.1	963.4	12.5	8.4	288.5
06/06/23 12:00	9.9	288.5	22.3	39.6	962.7	11.2	9.8	288.7
06/06/23 13:00	9.8	290.1	23.4	39	962	11.9	9.6	290.4
06/06/23 14:00	9.6	294.4	24.1	36.3	961.2	14.5	9.3	294.5
06/06/23 15:00	8.9	293.1	24.3	36.7	960.6	15.3	8.6	293.2
06/06/23 16:00	10	294.4	24.5	36.7	960.1	15.4	9.7	294.2
06/06/23 17:00	8.8	312.9	24.1	36.3	960.1	19.4	8.4	313
06/06/23 18:00	8	326	23.2	39.4	960.1	22.1	7.5	324.2
06/06/23 19:00	7	323.4	21.7	43.2	960.3	21.9	6.6	322.2
06/06/23 20:00	6.3	320.3	20.1	45.5	960.7	17.1	6	319.7
06/06/23 21:00	6.1	313.5	18.8	49.2	960.9	11.4	6	313.4
06/06/23 22:00	5.9	317.6	17.2	52.5	961.3	14.7	5.7	316.8
06/06/23 23:00	5.6	319.5	15.8	52.6	961.4	13.1	5.5	319
06/07/23 00:00	5.5	308.2	14.9	54.4	961.1	11.5	5.4	309.4
06/07/23 01:00	6.1	302.8	14.5	55.9	960.9	13.5	6	304.6
06/07/23 02:00	5.2	304.1	13.3	59.9	960.6	12.4	5.1	305.3
06/07/23 03:00	5.6	295.7	12.1	65	960.6	15.8	5.4	296.9
06/07/23 04:00	4.5	306.5	11.2	69.1	960.6	13.1	4.4	306.7
06/07/23 05:00	3.6	310.9	10.4	74.4	960.7	13.8	3.5	310.8
06/07/23 06:00	4.2	306.8	10.3	76.1	960.8	12.1	4.1	306.8
06/07/23 07:00	4	317.2	10.8	76.9	961	18.3	3.8	316.9
06/07/23 08:00	3.7	345.2	12.4	74.3	961.2	31.3	3.2	343.1
06/07/23 09:00	3.2	3.2	15	64.2	961.2	38.6	2.6	3.5
06/07/23 10:00	3.1	301.3	17.9	50.7	961	64.1	2.2	302
06/07/23 11:00	4.8	316.5	19	41.5	960.5	54.3	3.3	313.4
06/07/23 12:00	5	331.9	20.2	35.2	960.1	47.7	3.8	331
06/07/23 13:00	5.5	339.7	20.6	32.9	959.7	64.3	3.3	334
06/07/23 14:00	6.1	313.8	21.2	30.8	959.2	35.9	5.4	309.9
06/07/23 15:00	5.3	321.1	21.7	29.9	959	50.3	3.8	318
06/07/23 16:00	5.6	339.6	21.4	30.4	958.8	42.7	4.2	333.8
06/07/23 17:00	6.4	310	21.4	28.5	958.6	30	5.9	307.1
06/07/23 18:00	5.8	316.1	20.7	30.2	958.5	24.1	5.4	314.1
06/07/23 19:00	6.1	338.6	19.7	30.9	958.7	31.1	5.2	336.2
06/07/23 20:00	4.5	342	17.9	32.1	959.1	25.2	4.1	343.4
06/07/23 21:00	4	344.3	16.4	32.9	959.6	24.7	3.6	344.7
06/07/23 22:00	4.6	357.3	15.2	36.3	960	25.3	4.2	0.3
06/07/23 23:00	3.4	352	13.9	41.3	960.1	22.7	3.1	352.8
06/08/23 00:00	3.4	330.1	12.9	45.2	960	22.3	3.2	328.9
06/08/23 01:00	4.6	309.5	12.4	46.8	959.8	16	4.5	308.4
06/08/23 02:00	5	291.3	11.5	50.2	959.6	9.7	4.9	291.8
06/08/23 03:00	5.6	298.5	10.9	53	959.5	8.8	5.5	298.8
06/08/23 04:00	4	293.7	9.9	57.8	959.5	13.7	3.9	295.7
06/08/23 05:00	5	299.3	9.1	63.8	960	13.4	4.9	301.3
06/08/23 06:00	4.2	307.5	8.7	69.3	960.5	16	4	308.9
06/08/23 07:00	4	309.8	9.7	69.6	961	14.9	3.9	310.1

06/08/23 08:00	3.7	322.7	11.9	65.5	961.1	31	3.3	319.7
06/08/23 09:00	4.5	13	14.7	55.9	961.5	31.2	4	15.1
06/08/23 10:00	5.6	21	16.8	44.3	961.3	31.3	4.9	21.8
06/08/23 11:00	5.7	345.2	17.2	46.6	961.5	47.1	4	341.5
06/08/23 12:00	5.5	317.6	17.6	46.4	961.4	36.8	4.7	313.1
06/08/23 13:00	5.3	320	18.4	45.4	961.1	52.1	3.7	320.6
06/08/23 14:00	4.5	334.9	17.8	46.6	961.1	35	3.8	331.4
06/08/23 15:00	5.7	298.5	17.9	46.3	961.1	20.8	5.3	298.1
06/08/23 16:00	5.2	317.6	17.9	46.3	961	25.8	4.9	315.2
06/08/23 17:00	5.2	293.4	18.8	45.6	960.9	22.6	4.9	294.3
06/08/23 18:00	5.5	331.7	18.8	41.8	961	35.9	4.6	327.5
06/08/23 19:00	4.2	1.3	17.8	41.4	961.3	26.7	3.8	0.5
06/08/23 20:00	3.3	342.6	17	44.1	961.6	28.6	2.9	338.9
06/08/23 21:00	2.4	348.8	16.3	47	962	31.4	2.1	342.4
06/08/23 22:00	3.9	323.8	16.2	48.1	962.3	9.5	3.9	323.6
06/08/23 23:00	3.4	321.9	15.7	50.4	962.3	17.2	3.3	323.8
06/09/23 00:00	4.1	318.9	15.4	52.8	962.1	11.3	4.1	318.8
06/09/23 01:00	3.4	281.4	14.9	54.1	961.8	30	3	279.4
06/09/23 02:00	4	298.7	14.9	53.9	961.7	17.8	3.8	300.8
06/09/23 03:00	3.5	290.9	14.6	54.1	961.6	21	3.3	291.7
06/09/23 04:00	4.3	306.4	14.2	55.8	962	15.9	4.2	307.6
06/09/23 05:00	3.1	296.3	13.6	59.8	962.3	24.4	2.9	299.6
06/09/23 06:00	4.5	316.2	13.4	61.9	962.6	13.8	4.5	316.3
06/09/23 07:00	4.2	303.4	13.5	63.7	962.9	28.5	3.7	300.3
06/09/23 08:00	4.8	271.2	13.8	64.8	963.1	14.3	4.6	270
06/09/23 09:00	4.2	319.9	14.9	63.9	963.4	35	3.6	319.1
06/09/23 10:00	5	353.7	17.5	53.8	963	45.6	3.7	347.3
06/09/23 11:00	6	329.8	19.2	49	963	40.7	4.9	327.8
06/09/23 12:00	6.6	309.1	19.8	47.1	962.9	36	5.8	301.8
06/09/23 13:00	6.5	305.4	20.8	42.4	962.7	29.1	5.9	303.8
06/09/23 14:00	6.7	303.8	20.5	41.5	962.5	25.4	6.2	303.1
06/09/23 15:00	6.4	319.2	20.7	41.7	962.4	27	5.8	317.3
06/09/23 16:00	6.6	316.7	20.6	42.7	962.4	28.8	6	315.4
06/09/23 17:00	7.4	313.6	21.2	40.6	962.4	26.9	6.8	312.3
06/09/23 18:00	6.3	310.8	20.7	41.2	962.5	21.4	6	309.2
06/09/23 19:00	4.8	312.9	20.3	42.6	962.7	23.9	4.5	308.1
06/09/23 20:00	3.4	305.7	18.9	47.3	963	14.9	3.3	304.6
06/09/23 21:00	3.7	305.1	18	49.5	963.4	10.7	3.6	305.5
06/09/23 22:00	3.3	295.6	17.4	51.5	963.7	9.2	3.3	296
06/09/23 23:00	4.1	288.1	16.6	53.5	963.6	9.3	4.1	288.3
06/10/23 00:00	4.6	290.5	16.5	52.2	963.3	6.4	4.6	290.6
06/10/23 01:00	4.1	271.4	15.4	55.6	963	10.4	4.1	271.1
06/10/23 02:00	4.2	267.5	13.8	62.3	963	9.6	4.1	266.7
06/10/23 03:00	5.1	266.8	12.9	66.1	963	8.5	5	266
06/10/23 04:00	4.8	272.4	12.9	64.7	963.2	12.9	4.7	272.4
06/10/23 05:00	4.2	270	12.7	65.5	963.5	12.2	4.1	269.7
06/10/23 06:00	3.4	257.4	12.8	65.3	963.7	8.8	3.4	256.7
06/10/23 07:00	4.7	254.4	14.2	63.5	963.8	9.5	4.6	254.2
06/10/23 08:00	5.2	260.6	17.6	56.2	963.9	17	5	259.8
06/10/23 09:00	7.4	280.8	19.8	46.8	964	18.5	7	281.3
06/10/23 10:00	7.6	273.8	21.8	42.1	963.9	21.7	7.1	274
06/10/23 11:00	7.6	279.2	23.1	37.1	963.8	23.1	7	279.6
06/10/23 12:00	8.1	272.5	23.9	35.2	963.5	27.5	7.3	270.9
06/10/23 13:00	7.5	279.6	24.2	35.5	963.2	26.2	6.8	279.1
06/10/23 14:00	8.2	249.4	25.2	34.1	962.9	25.2	7.5	248.4
06/10/23 15:00	8.2	269.6	25.6	32.1	962.6	28.5	7.3	269.9
06/10/23 16:00	7.9	276.1	25.5	33.2	962.6	22.3	7.3	275.7
06/10/23 17:00	7.9	272.5	25.6	33.3	962.6	23.4	7.3	271.6
06/10/23 18:00	6.7	267.1	25	35.2	962.5	22.3	6.2	265.5
06/10/23 19:00	5.4	280.3	24.6	34.1	962.4	16.7	5.1	282.7
06/10/23 20:00	4	251.8	22.9	37.7	962.5	12.9	3.9	251.9
06/10/23 21:00	3.6	244.6	21.6	41.9	962.8	7	3.5	244.9
06/10/23 22:00	2.9	212.6	20.6	44.9	963.4	22.9	2.7	216.4
06/10/23 23:00	3	223.9	19.7	47.9	963.5	8	3	224.4
06/11/23 00:00	4.5	235.3	18.9	51	963.4	7.8	4.4	235.5
06/11/23 01:00	5.2	239.4	18.1	54.2	963.1	6	5.2	239.4
06/11/23 02:00	5	250	17.8	55	962.8	5.2	5	249.8
06/11/23 03:00	4.9	234.3	17.4	56.1	962.6	7.4	4.9	234.5
06/11/23 04:00	4.8	232.7	16.7	59.2	962.7	7.4	4.8	233
06/11/23 05:00	4.1	231.6	16.3	61.2	963	7.5	4.1	231.5
06/11/23 06:00	3.4	195	16	62.8	963.1	26.8	3.1	196.7
06/11/23 07:00	2.9	210.4	16.6	64	963.1	15.3	2.8	212.4
06/11/23 08:00	3.4	204.2	19.1	61.3	963	16.7	3.3	205.3
06/11/23 09:00	4.9	207.3	22	53.4	963.1	23.4	4.6	208.7
06/11/23 10:00	4.9	180.3	24	47.6	962.6	26.4	4.4	181.3
06/11/23 11:00	8.6	207.4	24.8	41.4	962.2	20.3	8.1	207.8
06/11/23 12:00	9.2	213.4	25.7	37.9	961.6	25.4	8.4	212.4
06/11/23 13:00	8.2	215.2	26.3	37.4	960.7	27.5	7.3	216.4
06/11/23 14:00	8.7	220.2	26.1	40.9	960.1	24.8	7.9	222.5
06/11/23 15:00	11	238.4	23.5	46.2	960.2	16.5	10.6	238.3
06/11/23 16:00	5.9	208.9	19.7	68.1	960.3	42.3	5	228.6
06/11/23 17:00	1.9	151.6	19.4	76.2	959.8	53.8	1.1	177.4
06/11/23 18:00	1.3	113	19.3	83.1	959.1	76.2	0.6	115.8
06/11/23 19:00	1.9	77.2	18.8	86.8	958.7	22.2	1.8	76.6
06/11/23 20:00	3.1	98.4	18.1	89.2	958.1	27.4	2.9	95.6
06/11/23 21:00	4.4	103.3	17.9	89.5	957.3	18.6	4.2	101.9
06/11/23 22:00	2.8	115	17.7	89.5	957.2	26.1	2.5	114.1
06/11/23 23:00	2.8	97.4	17.6	85.3	956.6	18.3	2.7	95.8
06/12/23 00:00	3.2	116.2	17.6	83.1	955.9	22	3	115
06/12/23 01:00	4.3	147	18.2	78.9	955.1	13.7	4.2	147.6
06/12/23 02:00	3.7	169.5	18.1	78.9	954.5	18.5	3.5	170
06/12/23 03:00	4.4	195.3	18.1	79.6	954.2	19.6	4.1	196.9
06/12/23 04:00	5.1	216.7	17.9	82.8	954.1	13.1	5	216.9
06/12/23 05:00	5.4	212.1	17.1	90.8	954.1	21.6	5.1	217.3
06/12/23 06:00	4.6	160.7	16.6	95.2	954	17.4	4.4	160.5
06/12/23 07:00			16.6	96.9	953.9			
06/12/23 08:00			17	97	953.8			
06/12/23 09:00			17.8	95.1	954.3			
06/12/23 10:00	12.5	291.1	17.4	87.1	955.2	28.4	8.8	296.2
06/12/23 11:00	9.5	294.1	16.8	84.9	956.3	16.8	9.2	294.2
06/12/23 12:00	11.1	290	16.8	82.2	957.2	14.2	10.8	289.9
06/12/23 13:00	9.4	293	16.5	82.5	957.8	15.1	9.1	292.7
06/12/23 14:00	9.1	288.5	17.2	78.7	958	14.4	8.9	289
06/12/23 15:00	7.8	289.9	17.6	76.8	958.4	16.2	7.5	290.2
06/12/23 16:00	10	288.2	17.9	72.6	958.8	12.6	9.7	288.3
06/12/23 17:00	9.7	286.5	18.3	67.4	959.1	12	9.5	286.5
06/12/23 18:00	10.6	284.4	18.4	64.3	959.6	10.4	10.4	285.1
06/12/23 19:00	7.5	281.6	17.8	66.9	960	12.2	7.4	282.7
06/12/23 20:00	5.6	263.9	16.2	72.2	960.3	13.6	5.5	264.5
06/12/23 21:00	5.2	255.7	14.8	78.8	960.4	5.1	5.2	255.9
06/12/23 22:00	4.3	251.2	14.2	81	960.5	6.4	4.3	251.5
06/12/23 23:00	4.9	257.3	13.3	85.9	960.4	4.7	4.9	257.3
06/13/23 00:00	4.8	256.7	13	86.5	960.3	4	4.8	256.6

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

06/13/23 01:00	5.9	258.2	13	86	960.4	6.4	5.8	258.1
06/13/23 02:00	7.1	278.8	13.6	81.5	960.6	13.6	6.9	279.5
06/13/23 03:00	5.7	264	12.4	84.8	960.5	11.6	5.6	263.8
06/13/23 04:00	6	268.4	11.3	88	960.4	13.5	5.9	267.7
06/13/23 05:00	5.6	264	10.5	88.1	960.5	10.8	5.6	263.2
06/13/23 06:00	5.7	266.2	10.5	84.2	960.7	13.8	5.5	265.6
06/13/23 07:00	5.9	262.9	11.6	79.1	961	15.6	5.7	262.3
06/13/23 08:00	7.6	269.8	13.5	70.4	961.1	18.1	7.2	269.2
06/13/23 09:00	9.1	271.7	15.6	58	961	18.2	8.6	270.4
06/13/23 10:00								
06/13/23 11:00								
06/13/23 12:00	13.6	249.9	17.4	48.3	959.7	14.8	13.2	248.3
06/13/23 13:00	13.2	237.4	18.8	47.2	959	17.4	12.6	237.4
06/13/23 14:00	14.2	238.4	19.8	46.1	957.9	18.6	13.6	238.8
06/13/23 15:00	13.2	241.5	19.4	44.7	957.3	19.5	12.4	241.2
06/13/23 16:00	11.6	276.9	16.4	64.1	957.9	19.7	11	278.7
06/13/23 17:00	9	297.3	14	89.8	958.3	15.5	8.7	294.2
06/13/23 18:00	26.4	292.3	13.6	92.4	958.3	52.1	6.4	310.5
06/13/23 19:00	35.4	245.1	12.9	94.9	958.1	96.1	25	79.7
06/13/23 20:00	8.1	256.9	12.9	93.6	957.8	13.9	7.9	255.7
06/13/23 21:00	9.7	257.5	12.8	93.3	957.5	13.3	9.5	256.8
06/13/23 22:00	22.2	255.8	12.4	95.6	957.1	5.4	22.2	255.7
06/13/23 23:00	33.3	219.1	12.3	97.2	956	67	8.4	110.2
06/14/23 00:00	14.4	241.7	12.5	98	954.6	14.9	14.1	246.6
06/14/23 01:00	11.6	260.8	12.8	98	953.8	24.5	10.9	260.3
06/14/23 02:00	13.9	248.4	13.3	96.3	953.1	13.3	13.5	248.3
06/14/23 03:00	13.8	236.9	13.1	96.6	951.7	11.7	13.6	237
06/14/23 04:00	15.4	238.7	13.2	96.9	950.4	13.8	15	239
06/14/23 05:00	13.5	242.3	13.3	96.8	950.1	12	13.2	242.1
06/14/23 06:00	15.5	292.6	13.6	95.2	951	12.6	15.1	292.3
06/14/23 07:00	14.1	287	13.9	87.7	952.3	7.5	14	287
06/14/23 08:00	13.8	286.8	14.5	83.2	953.2	8.7	13.6	286.6
06/14/23 09:00	12.2	287.2	15.3	80.1	954.1	10.9	12	287.8
06/14/23 10:00	11.9	285.6	16.5	72.5	954.4	10.9	11.7	285.8
06/14/23 11:00	11	288	18	64	954.8	12.2	10.8	288.1
06/14/23 12:00	11.5	288.3	19.1	57.8	955.1	12.4	11.3	288.6
06/14/23 13:00	10.5	292.3	19.3	53.9	955.5	14.7	10.2	292.7
06/14/23 14:00	10.3	289.6	20	51.5	955.9	13.1	10	289.5
06/14/23 15:00	12.5	287.6	20.9	48.2	956	12.4	12.2	287.8
06/14/23 16:00	11.9	291.8	21.4	45.4	956.2	14.9	11.5	291.3
06/14/23 17:00	9.8	297.4	20.8	46.7	956.3	14.8	9.5	297.5
06/14/23 18:00	8.2	296.3	20	48.7	956.4	15.1	7.9	296.5
06/14/23 19:00	7.5	303.2	19.4	50.7	956.9	13	7.4	303.4
06/14/23 20:00	5.8	309.8	17.9	54.5	957.4	12.5	5.7	309.6
06/14/23 21:00	4.7	303.2	16.6	59.1	958.2	8.5	4.6	303.1
06/14/23 22:00	3.5	306.7	15.6	63.8	958.6	11.4	3.4	306.8
06/14/23 23:00	3.9	303	15	67.3	958.5	8.4	3.8	303.1
06/15/23 00:00	3.9	301.9	14.5	69.5	958.7	11.4	3.9	301.4
06/15/23 01:00	3.4	298	13.8	70.9	959	24.8	3.1	298.5
06/15/23 02:00	2	280.3	12.7	75.3	959.3	24.9	1.8	281.7
06/15/23 03:00	3.6	268.6	12.2	78.6	959.2	9.5	3.6	268.2
06/15/23 04:00	3.1	288.3	13.2	73.4	959	13.6	3	288.4
06/15/23 05:00	3.1	285.1	12.8	74.6	958.8	13.9	3.1	284
06/15/23 06:00	2.9	282	12.2	77.6	959.2	22	2.8	278.1
06/15/23 07:00	3.1	255	12.1	79.5	959.7	8.8	3.1	254.9
06/15/23 08:00	4.1	253.6	13.3	80.3	960.3	10.1	4	253.6
06/15/23 09:00	5.9	256.8	15.8	74.8	960.6	11	5.8	256.6
06/15/23 10:00	5.3	249	18.3	63.2	960.5	17.4	5.1	248.2
06/15/23 11:00	5.1	268	20	57.9	960.7	33.8	4.5	267.5
06/15/23 12:00	5.4	260.1	20.5	55.1	960.9	31.8	4.8	259.7
06/15/23 13:00	5.7	246.8	20.6	53.6	960.8	23	5.3	247.1
06/15/23 14:00	6.8	248.9	21.3	48.5	960.6	32.4	5.8	247.7
06/15/23 15:00	6.4	245.2	21.9	47.2	960.5	25.5	5.8	244.4
06/15/23 16:00	6.2	244.1	22	46.1	960.1	29.4	5.6	244
06/15/23 17:00	5.6	257.8	21.8	48.2	959.9	26.7	5	258.3
06/15/23 18:00	4.6	229.4	21.4	51.1	959.3	17.3	4.4	229.8
06/15/23 19:00	3.5	226.6	20.6	55.8	959.3	12.2	3.4	227.2
06/15/23 20:00	3.5	219.7	19.3	59.8	959.2	10.6	3.4	220.3
06/15/23 21:00	3.6	193	18.6	60.9	959.5	24.7	3.3	191.8
06/15/23 22:00	2.9	183.7	18.2	62.9	959.7	28.4	2.6	186.6
06/15/23 23:00	4	60.5	17.5	67.9	960	47.5	3.3	50.3
06/16/23 00:00	3.6	38.1	15.2	86.5	960.4	20	3.3	37.5
06/16/23 01:00	7.5	249.1	14.5	94.6	960.6	49.9	5.9	246.9
06/16/23 02:00	17.4	241.3	14.3	96.5	959.6	70.4	14	254.8
06/16/23 03:00	19.4	272	14.3	97.3	959.5	62.8	16.9	263.8
06/16/23 04:00	34.8	249.4	14.3	98	958.9	42.3	34	255.2
06/16/23 05:00	8.8	191.8	14.1	97.9	957	31.5	7.5	192.4
06/16/23 06:00	5.1	201.3	14.2	96.5	957.9	20.8	4.8	203.4
06/16/23 07:00	4.3	210.6	14.7	95.9	958	24.8	3.9	211.1
06/16/23 08:00	4.5	223.6	15.2	94.9	958.4	15.9	4.4	225.8
06/16/23 09:00	4.1	248	15.7	94.1	959	25.1	3.7	252.2
06/16/23 10:00	5.5	292.9	17.2	88.1	959.1	30.7	5	289.6
06/16/23 11:00	4.8	344.1	17.7	85.9	959.3	31.3	4.1	342
06/16/23 12:00	5.9	344.2	19.4	77.7	959	33.9	5	341.6
06/16/23 13:00	6.3	330.3	20.9	67.9	958.7	35.6	5.2	328.1
06/16/23 14:00	8.9	306.1	20.1	69.6	958.9	24	8.3	303.4
06/16/23 15:00	8.4	301.8	19.9	76.4	959.4	32.4	7.2	302.3
06/16/23 16:00	4.5	24.4	15.3	92.9	960.3	28.1	4	24.1
06/16/23 17:00	6	359.5	17.3	88.6	960.6	26.8	5.5	358.8
06/16/23 18:00	7	324.3	18.1	79.7	961.1	22.6	6.5	322.4
06/16/23 19:00	7.4	319.7	17.2	78.4	961.9	18.6	7.1	318.1
06/16/23 20:00	6.1	315.3	16.4	79.8	962.5	13.9	5.9	314.6
06/16/23 21:00	6.7	307.8	16	81.2	963.2	10.5	6.6	307.9
06/16/23 22:00	7.4	307.3	15.7	81.9	963.7	11.3	7.3	307.7
06/16/23 23:00	7.5	308.4	15	85.1	964	9.7	7.4	308.4
06/17/23 00:00	7.3	319.2	13.8	89.6	964	11.6	7.1	318.6
06/17/23 01:00	6.7	322.4	13.1	92.8	964	12.3	6.6	321.9
06/17/23 02:00	7.2	310.1	13.2	93	964	11.1	7.1	310.1
06/17/23 03:00	6.7	320.2	13	93.5	964.1	18.1	6.4	319.4
06/17/23 04:00	7.1	304.6	12.9	94.4	964.1	11.5	7	304.5
06/17/23 05:00	6.8	327.2	12.6	95.4	964.4	23	6.3	325.1
06/17/23 06:00	4.1	335.7	12.6	96.3	964.7	26.9	3.7	334.6
06/17/23 07:00	3.7	345.5	12.9	95.5	965	34	3.1	343.9
06/17/23 08:00	4.4	302.7	13.9	91.2	965.6	27.3	4.1	299.4
06/17/23 09:00	5.7	278.6	15.5	85	966	20.5	5.3	278.4
06/17/23 10:00	5.8	285.1	17	79	966.1	21	5.5	285.7
06/17/23 11:00	5.9	285.3	18.9	72.7	966.1	21.7	5.6	286.2
06/17/23 12:00	6.6	284.7	20.8	61.9	965.6	22	6.2	286.9
06/17/23 13:00	7.8	306.3	21.9	50.4	965.1	27.1	7.1	304.6
06/17/23 14:00	9.2	304.2	22.6	47.3	964.6	21	8.6	303.1
06/17/23 15:00	8.9	302.3	23.1	44	964.4	20.1	8.5	300.7
06/17/23 16:00	8.4	308.6	23.4	43.1	964.2	20.4	8	307.6
06/17/23 17:00	8.4	306.3	23.2	41.6	964.1	19	8	305.5

INSTALLATION OF ADDITIONAL SOLAR PANEL. SEE CORRECTIVE ACTION 01 FOR DETAILS.

INSTALLATION OF ADDITIONAL SOLAR PANEL. SEE CORRECTIVE ACTION 01 FOR DETAILS.

06/17/23 18:00	7.9	303.1	23	41.3	964	14.9	7.7	303.4
06/17/23 19:00	5.8	306.4	22	44.8	964.3	12.3	5.7	306.9
06/17/23 20:00	4.5	313.2	20.5	49.1	964.8	14.9	4.4	313.9
06/17/23 21:00	5.1	305.9	19.1	51.2	965.4	11.9	5	305.9
06/17/23 22:00	3.9	317.1	18.4	49.9	966	19.6	3.7	313.9
06/17/23 23:00	2.3	327.8	17.6	52.2	965.9	21.2	2.2	327.2
06/18/23 00:00	2.3	300.9	17	55.1	966	17.8	2.2	302.3
06/18/23 01:00	3	269.5	15.9	58.4	965.8	20.7	2.8	267.1
06/18/23 02:00	3.4	266	15	62.2	965.8	8.7	3.4	265
06/18/23 03:00	2.9	272.5	14.9	62.4	965.8	11.8	2.8	272.5
06/18/23 04:00	3.1	279.7	14.3	66.6	965.9	11.3	3	279.6
06/18/23 05:00	2.6	271.2	14	68.8	966	14.7	2.5	271.6
06/18/23 06:00	1.7	276.5	13.8	71.1	966.3	86.7	0.9	266.5
06/18/23 07:00	1.5	84.1	14.9	72.8	966.5	33.4	1.4	84
06/18/23 08:00	4.1	89.5	15.9	67	966.3	12.7	4	89.5
06/18/23 09:00	2.6	141.1	19.3	60.3	966.3	49	1.9	150.4
06/18/23 10:00	3.1	193.1	21.3	50.5	966.4	44	2.5	197.8
06/18/23 11:00	3.6	246.2	22.5	47.8	966.3	64.4	2.2	247.2
06/18/23 12:00	4.5	292.5	23.4	43.3	966.4	61.6	3	296.5
06/18/23 13:00	4.3	335.4	24	42.9	965.9	91.2	1.1	315.7
06/18/23 14:00	4.7	305.7	25.2	39.8	965.4	50.6	3.6	300.3
06/18/23 15:00	4.8	250.8	25.4	37.8	965.3	62.7	3.4	254.3
06/18/23 16:00	4.6	268.3	26.1	36.5	964.9	37.8	3.8	267.4
06/18/23 17:00	3.5	246.6	26.3	34.6	964.6	55.8	2.4	249.8
06/18/23 18:00	2.8	212.7	25.8	35.7	964.4	25.8	2.6	218.8
06/18/23 19:00	3	242.7	24.7	37.1	964.5	53.3	2.6	246.4
06/18/23 20:00	2.4	93.8	23.1	43.9	964.5	23.4	2.2	96.6
06/18/23 21:00	2.9	99.5	22.3	45.6	964.5	17.3	2.8	100.7
06/18/23 22:00	2.9	97.6	21.3	49.2	964.9	14.9	2.8	98
06/18/23 23:00	2.6	116.3	20.6	50.2	965.2	17.8	2.5	115.2
06/19/23 00:00	2.4	114.3	19.3	54.6	965.5	26.7	2.2	109.9
06/19/23 01:00	2.9	74.8	18.3	55.3	965.5	14.8	2.8	76.2
06/19/23 02:00	2.7	55.1	17.5	58.5	965.2	13.9	2.6	56.2
06/19/23 03:00	3.9	47.2	17.1	59.8	964.9	10	3.8	48.2
06/19/23 04:00	3.4	65.6	16.2	66.1	965	19.5	3.2	64.9
06/19/23 05:00	3.5	71.7	15.5	69.7	965.2	16.3	3.4	72.5
06/19/23 06:00	4	78.9	15.7	68.9	965.5	17.8	3.8	79.9
06/19/23 07:00	4.8	81.2	16.2	69.2	965.7	12.6	4.7	81.2
06/19/23 08:00	3.4	101.9	18.3	66.7	965.8	21.1	3.2	101
06/19/23 09:00	3.9	101	21.1	61.3	965.7	32.3	3.4	101.1
06/19/23 10:00	5.4	146.4	23.9	56.7	965.7	27.5	4.8	148.4
06/19/23 11:00	6.2	171.1	25.3	55.5	965.7	21.4	5.8	171.5
06/19/23 12:00	6.6	172	26.3	54.2	965.8	25	6	172.4
06/19/23 13:00	6.5	169.4	27.4	51.2	965.3	29.8	5.7	169.8
06/19/23 14:00	6	173.3	28.1	47.3	964.9	26.6	5.5	174.5
06/19/23 15:00	4.4	138.3	28.4	44.9	964.6	38.1	3.6	144.5
06/19/23 16:00	3	121.5	28.7	43.7	964.5	30.2	2.7	123.7
06/19/23 17:00	4.5	105.9	28.4	43.1	964.3	21	4.2	105.9
06/19/23 18:00	2.6	84.1	27.5	47.1	964.4	22.1	2.4	86.6
06/19/23 19:00	4	150.2	26.4	51.9	964.8	30.8	3.5	153.9
06/19/23 20:00	4.8	114.5	25.3	57	965.6	25.2	4.4	113.1
06/19/23 21:00	5.4	113.8	24.8	56.8	966.1	33.3	4.5	114.2
06/19/23 22:00	7.6	213.9	22.4	69.4	967	19.4	7.2	216.9
06/19/23 23:00	2.9	164.9	20.7	78.4	967.1	48.3	2.1	176.9
06/20/23 00:00	2.7	113.2	20.4	79.9	967.5	25.8	2.5	112.1
06/20/23 01:00	4.2	120.1	20.5	75.7	967.6	21.5	3.9	119.4
06/20/23 02:00	4.8	120.3	20.6	71.5	967.8	23.8	4.4	121.3
06/20/23 03:00	4.5	116.1	20.3	71.8	967.6	36.1	3.7	119.3
06/20/23 04:00	4.1	131.5	19.6	74.9	967.8	44.5	3	135.3
06/20/23 05:00	3.6	106.8	19	79.3	968.7	22.7	3.3	103.5
06/20/23 06:00	3.8	90.4	18.2	87.2	969.3	14.6	3.7	89.4
06/20/23 07:00	4.3	78.9	18.3	87.9	969.5	17.8	4.1	79
06/20/23 08:00	6	77.8	18.9	87.3	969.8	16.7	5.8	78.9
06/20/23 09:00	6.8	81.9	20.2	82.8	970	16.9	6.5	82.5
06/20/23 10:00	6.8	88.8	21.3	75.2	970.2	15.7	6.6	88.4
06/20/23 11:00	8	89.1	22.1	69.1	970.5	16.6	7.7	89.2
06/20/23 12:00	7.8	97.6	23	65.6	970.8	21.1	7.3	98
06/20/23 13:00	7.5	91.3	24.3	62	970.7	26.3	6.8	90.4
06/20/23 14:00	6.9	95.9	24.4	60.8	970.5	19.8	6.6	95.2
06/20/23 15:00	7.1	90.9	24.6	60.7	970.5	19.4	6.7	90.9
06/20/23 16:00	6.7	88.4	24.5	61.8	970.4	18.8	6.4	88.8
06/20/23 17:00	5.7	72.4	24.3	63.4	970.3	19.2	5.4	73.4
06/20/23 18:00	5.7	66.9	24	61.9	970.4	18.2	5.4	68
06/20/23 19:00	4.7	81.9	23.7	62.1	970.5	17.6	4.5	83.9
06/20/23 20:00	6.4	93.5	23.3	58.9	970.8	13.5	6.2	93.6
06/20/23 21:00	4.4	100.7	22.5	60.7	971.3	17.6	4.2	99.9
06/20/23 22:00	3	84.4	21.7	64.4	971.9	25.7	2.8	86.9
06/20/23 23:00	2.4	83.5	21	67.9	972.1	18.4	2.3	84.5
06/21/23 00:00	2.9	74.8	20.1	72.4	972.3	27.7	2.7	79.7
06/21/23 01:00	4.6	79.2	19.8	73.8	972.3	15.1	4.5	80
06/21/23 02:00	6.3	89.2	19.5	73.6	972	13.4	6.1	89.3
06/21/23 03:00	6.3	93.6	19.2	71.8	971.8	14.1	6.2	93.4
06/21/23 04:00	5.9	76.9	18.5	75.9	971.7	15.8	5.7	77.8
06/21/23 05:00	5.7	78.1	18	78.5	972	14.2	5.6	78.1
06/21/23 06:00	5	59.2	18.2	77.2	972.5	17.1	4.8	60.7
06/21/23 07:00	6.4	66.9	19.3	72	972.9	17.1	6.2	67.9
06/21/23 08:00	7.7	83	20.1	68.4	973.2	16.6	7.4	83.4
06/21/23 09:00	7.7	92.8	21.5	61.5	973.3	22.1	7.2	91.8
06/21/23 10:00	8.7	84.4	22.1	59.6	973	19.7	8.3	84.7
06/21/23 11:00	7.7	94.3	22.7	57.5	973	23.5	7.1	96.2
06/21/23 12:00	9.7	87	23.6	54	972.6	22	9	87.1
06/21/23 13:00	9.6	86	24	51.9	972.1	22.4	8.9	87.1
06/21/23 14:00	9.7	97.9	24.1	49.7	971.8	19.3	9.2	97.8
06/21/23 15:00	9.4	97.2	24.2	47.9	971.6	21	8.9	96.1
06/21/23 16:00	9.5	96.8	23.5	47.7	971.5	17.5	9	96.1
06/21/23 17:00	8.4	105.9	23.5	48.1	971.3	22.8	7.7	106.6
06/21/23 18:00	8.1	142.1	22.6	51.6	971.4	24.8	7.4	143
06/21/23 19:00	7.2	152.4	20.3	58.7	971.8	16.2	7	152.6
06/21/23 20:00	4.8	144.3	19.2	61.3	972	23.1	4.4	143.6
06/21/23 21:00	5	148.5	18.3	64.8	972.4	18.8	4.8	147.2
06/21/23 22:00	5.3	135.4	17	70.7	972.6	25.5	4.8	136.3
06/21/23 23:00	5.6	101.5	15.1	81.7	972.7	16.8	5.4	101
06/22/23 00:00	4.9	94.2	14.3	88.8	972.5	16	4.8	93.6
06/22/23 01:00	5.3	83.8	13.8	92.7	972	17	5.1	84.2
06/22/23 02:00	18.3	82	13.6	92.3	971.4	79.4	6.7	260.6
06/22/23 03:00	10.6	63.7	13.3	94.4	970.9	52.8	2.2	34.1
06/22/23 04:00	7.6	65.5	13.3	94.4	970.6	28.5	5.9	65.1
06/22/23 05:00	7	73.9	13.5	94.2	970.9	13.6	6.9	75
06/22/23 06:00	6.1	71.5	13.6	94	971	14.6	5.9	72.8
06/22/23 07:00	7.1	78.4	13.9	92.7	971	15.1	6.9	79.3
06/22/23 08:00	8	81.3	14.7	89	971	14	7.8	82.1
06/22/23 09:00	7.1	84.4	15.6	85.5	970.9	17.6	6.8	84.6
06/22/23 10:00	6.6	88.2	16.3	82.5	970.7	15	6.4	88

06/22/23 11:00	7	95.9	17.9	76.7	970.5	24.5	6.5	94.4	
06/22/23 12:00	7.1	97.6	19.6	72.3	970	27.7	6.5	97.1	
06/22/23 13:00	6.4	102.3	21	68.9	969.3	26.7	5.7	102.3	
06/22/23 14:00	6.6	98.2	21.6	67.4	968.6	28.2	5.9	98	
06/22/23 15:00	6.3	97.8	22.2	66.7	968	26.7	5.7	97.9	
06/22/23 16:00	5.7	131.5	21.2	70.2	967.8	24.6	5.2	131.6	
06/22/23 17:00	6.3	99.7	20.7	72	967.6	19.1	6	98.9	
06/22/23 18:00	7.8	87.4	19.9	74.3	967.5	16.4	7.5	87.7	
06/22/23 19:00	6.8	91.4	18.9	77.3	967.7	16.2	6.5	91.3	
06/22/23 20:00	6.8	92.8	17.3	87.1	967.9	11.9	6.7	92.5	
06/22/23 21:00	12.4	98.1	16.3	94	968.1	54.5	3	236	
06/22/23 22:00			15.8	96	968.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/22/23 23:00			15.5	97	968				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 00:00			15.4	97.1	967.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 01:00			15.5	98	967.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 02:00			15.4	98	966.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 03:00			15.4	98	966.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 04:00			15.4	98.2	965.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 05:00			15.4	98.8	966.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 06:00			15.4	98.9	966.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 07:00			15.9	98	966.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 08:00			16.6	96.5	966.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 09:00			18.3	90.3	966.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
06/23/23 10:00	4.7	178.1	20.5	82.4	966	38.4	3.9	180	
06/23/23 11:00	3.8	194.5	21.7	77.1	965.9	42.5	3	198.1	
06/23/23 12:00	2.1	141.9	22.3	74.9	965.8	92.4	0.4	158.8	
06/23/23 13:00	2	136.6	22.2	75.1	965.6	45.3	1.6	136.5	
06/23/23 14:00	1.7	115	22.4	75.9	965.1	62.9	1	113	
06/23/23 15:00	2.6	343.8	23.1	73.4	964.9	64.9	1.7	341.4	
06/23/23 16:00	2.3	100.9	21.3	84.9	964.6	33.8	2	103.7	
06/23/23 17:00	2.2	80.3	22.8	79.6	964.2	45.8	1.6	75.4	
06/23/23 18:00	2.4	40.3	22.7	77.6	964	67.4	0.8	33	
06/23/23 19:00	2.7	4.7	22	80.9	964.2	37	2.2	351.6	
06/23/23 20:00	3.2	350	21	85.5	964.2	27.7	2.8	344.7	
06/23/23 21:00	3.2	338	20.2	88.1	964.4	28.5	2.8	330.7	
06/23/23 22:00	2.5	348.1	19.7	92.4	964.5	39.9	2	350.7	
06/23/23 23:00	2.6	244.2	19.4	93.7	964.7	47.5	2.2	248	
06/24/23 00:00	3.8	249.7	19.3	94.9	964.6	31.8	3.6	252.7	
06/24/23 01:00	4.6	275.8	19.5	94.3	964.4	21.7	4.3	273.2	
06/24/23 02:00	3.4	265.1	18.8	95.5	964.1	27.1	3.1	261	
06/24/23 03:00	4.2	246.9	18.4	97.1	964	11.6	4.1	248	
06/24/23 04:00	5.5	255.6	18.5	96.9	964	8	5.5	255.4	
06/24/23 05:00	4.3	251.7	18.4	96.9	964.3	10.6	4.2	252.4	
06/24/23 06:00	5	259.3	18.4	97.2	964.6	12.1	4.9	258.3	
06/24/23 07:00	5	272.9	18.7	96	965	14.6	4.8	272.1	
06/24/23 08:00	5.4	275.7	19.4	92.8	965.3	17.1	5.2	275.8	
06/24/23 09:00	7.1	282.8	20.3	87.1	965.4	16.9	6.8	283.8	
06/24/23 10:00	7.4	272.9	20.6	85	965.3	18.1	7	272.9	
06/24/23 11:00	8.4	289.2	20.3	86.1	965.3	13.1	8.2	290	
06/24/23 12:00	8.3	288.1	21.4	83.5	965.1	16.1	8	288.6	
06/24/23 13:00	8.1	288.6	22.1	81.3	964.7	13.6	7.9	289.3	
06/24/23 14:00	8.9	303	22.8	76.3	964.5	18.8	8.5	302.3	
06/24/23 15:00	8.1	297.5	23.7	71.5	964.5	15.8	7.8	297.7	
06/24/23 16:00	7.7	293.3	24.4	67.4	964.1	16.9	7.4	293.6	
06/24/23 17:00	8.1	299.1	24.1	65.1	964.2	13.2	7.9	299.3	
06/24/23 18:00	7.5	295	24.4	64.6	964.1	14.3	7.3	294.5	
06/24/23 19:00	4.7	293.7	23.6	69.5	964.3	15.5	4.6	294.5	
06/24/23 20:00	2.7	317.9	22.8	73.1	964.5	23.5	2.5	315.1	
06/24/23 21:00	3.8	311.1	21.6	78.5	965	15.4	3.7	311.5	
06/24/23 22:00	3.2	294.6	21	81.6	965.2	39.3	2.9	291.3	
06/24/23 23:00	1.6	243.1	19.7	87.4	964.9	71.6	1	244.3	
06/25/23 00:00	3.1	276.2	19.5	88.5	965	16.7	3	276.9	
06/25/23 01:00	2.4	263.7	19.3	89	964.9	18.1	2.2	262.8	
06/25/23 02:00	3.1	242.4	18.5	91.7	964.6	20.1	3	245.7	
06/25/23 03:00	3.3	256.5	18.7	90.7	964.5	9.4	3.3	256.1	
06/25/23 04:00	2.3	240.3	18.4	91.8	964.6	20.3	2.2	240.3	
06/25/23 05:00	4.1	257.3	18	93.9	964.7	10.7	4	257.2	
06/25/23 06:00	4.3	258.1	18.1	94.6	964.9	10.1	4.2	258.3	
06/25/23 07:00	2.8	214.2	19.1	92.9	964.7	27.3	2.5	215.3	
06/25/23 08:00	3.6	211.7	21.7	85.2	964.5	27.4	3.3	212.1	
06/25/23 09:00	3.4	211.8	24.2	75.9	964.3	45	2.6	209.7	
06/25/23 10:00	4.7	223	24.8	70.9	964.3	37	4.2	230.1	
06/25/23 11:00	6	236.6	25.6	65.4	964.1	31.4	5.4	238.4	
06/25/23 12:00	7.5	244.5	26.6	60.9	963.8	21.6	7.1	243.3	
06/25/23 13:00	7.4	238.1	27.2	58.2	963	26.5	6.7	238.1	
06/25/23 14:00	7.2	215.1	27.5	58	961.7	24.9	6.6	216.7	
06/25/23 15:00	8.7	233.3	28.1	56.3	961.1	22.2	8.1	233.2	
06/25/23 16:00	8	240.8	27.9	56.7	960.8	14.8	7.8	241.5	
06/25/23 17:00	7.9	245.7	27.2	60.1	960.2	12.9	7.7	245.1	
06/25/23 18:00	8.7	244.6	27.1	58.7	960	14.7	8.4	243.9	
06/25/23 19:00	6.7	240.9	26.1	63.6	960.2	13.7	6.5	241.1	
06/25/23 20:00	7.7	233.9	25.3	66.1	959.5	10.7	7.6	233.8	
06/25/23 21:00	8	230.3	24.2	69.7	959.5	11.8	7.8	230.9	
06/25/23 22:00	5.3	203	23.4	72.3	959.7	19.9	4.9	204	
06/25/23 23:00	5.5	219	22.6	75	959.2	20.6	5.2	220.3	
06/26/23 00:00	4.8	212.8	22.1	76.8	958.9	16.6	4.6	214.6	
06/26/23 01:00	3.9	161.4	21.6	79.6	957.9	22.2	3.7	161.8	
06/26/23 02:00	5.2	219.3	20.6	84.3	957.8	11.6	5.1	220.2	
06/26/23 03:00	8.2	230.4	20.7	84.7	957.6	9.2	8.1	230.3	
06/26/23 04:00	8	233.7	20.8	83.8	957.4	9.3	7.8	233.6	
06/26/23 05:00	7.1	225.3	20.9	82.1	957.4	9	7	225.2	
06/26/23 06:00	7.7	226.7	21	79.1	957.5	9.4	7.6	226.5	
06/26/23 07:00	7.6	228.9	21.2	77.1	957.8	11	7.4	229.1	
06/26/23 08:00	10.8	243	21.7	69.7	957.9	12.8	10.6	242.5	
06/26/23 09:00	10.8	239.2	22.1	66.5	957.8	15.5	10.4	239.3	
06/26/23 10:00	10.3	239.3	22.9	65.9	957.5	17	9.9	239.1	
06/26/23 11:00	9.1	219.2	23.5	66.1	957.3	22.9	8.4	220.8	
06/26/23 12:00	9.9	216.4	23.9	65.8	957.1	16	9.6	216.5	
06/26/23 13:00	6.5	246.3	23.4	69.9	956.6	37.2	5.2	241	
06/26/23 14:00	6.4	235.8	20.9	87.8	956.6	49.6	4.4	253.1	
06/26/23 15:00	6.7	235.8	20.4	87.8	956.2	41.9	4.8	247.6	
06/26/23 16:00	4.5	147.6	20.1	93.8	956.1	39.9	3.7	144.4	
06/26/23 17:00	6.7	217	22	83.6	955.5	51.1	4.4	219.6	
06/26/23 18:00	3	195.4	20.9	84.2	955.9	95.4	1	231.3	
06/26/23 19:00	3.3	263.2	20.3	88.1	956.1	74.2	1.4	296.5	
06/26/23 20:00	2.8	95.3	18.7	96.1	956.5	77.8	1.3	76	
06/26/23 21:00	2.6	125.2	18.7	97.6	956.7	25.2	2.4	124.9	
06/26/23 22:00	6.1	236.1	19.2	96.3	956.5	41.1	4.9	258.5	
06/26/23 23:00	7.6	265.8	19.5	85.4	956.7	14.8	7.3	265.7	
06/27/23 00:00	7.2	260	18.4	88.3	956.9	8.7	7.1	259.6	
06/27/23 01:00	6.5	253.6	17.4	91.8	956.7	6	6.4	253.7	
06/27/23 02:00	6.7	255.7	17.3	92.2	957	7.1	6.7	255.9	
06/27/23 03:00	4.8	244.7	17.2	92.3	956.8	20.2	4.6	249	

06/27/23 04:00	4.1	244.2	16.8	94.5	956.5	10.8	4.1	245.4
06/27/23 05:00	3.9	240.4		95.3	956.9	13.6	3.8	243
06/27/23 06:00			16.5	98	957.1			
06/27/23 07:00			17	98.9	957.4			
06/27/23 08:00	11	291.7	17	98	957.9	28	6.7	301.2
06/27/23 09:00	7.9	283.1	17.2	97.4	958.2	14.9	7.6	284.2
06/27/23 10:00	8.9	289.2	17.7	94.6	958.6	10.5	8.8	289.8
06/27/23 11:00	8.7	287.9	18.1	92.6	959.1	12.4	8.5	288.9
6/27/2023 12:00	7.4	276.9	18	93.2	959.5	16.5	7.1	276.2
6/27/2023 13:00	7.7	280.9	18.4	92.2	959.4	17.2	7.3	280.6
6/27/2023 14:00	8.6	284.8	18.1	93.8	959.8	15.6	8.3	285.7
6/27/2023 15:00	11.2	292.2	18.7	91.3	960	10	11	292.6
6/27/2023 16:00	10.8	288.3	18.5	90.8	960.5	12.1	10.6	289
6/27/2023 17:00	9.9	289.7	18.3	89.9	960.9	9.4	9.8	290.1
6/27/2023 18:00	8.7	287.3	18.3	89.6	961.4	9.5	8.6	287.6
6/27/2023 19:00	7.6	289.6	18.5	88.1	961.8	8.8	7.5	289.9
6/27/2023 20:00	6.9	285.6	18.3	89	962.3	11.4	6.8	286.6
6/27/2023 21:00	6.8	287.2	18.1	90.6	962.7	7.5	6.8	287.3
6/27/2023 22:00	5.4	288.5	17.9	91.6	963.4	8.8	5.3	289
6/27/2023 23:00	4.7	276.7	17.7	92.9	963.6	13.9	4.6	277.7
6/28/2023 0:00	4.8	271.7	17.5	94.1	963.6	16	4.6	272.4
6/28/2023 1:00	7	287.9	17.5	94.7	963.6	13	6.8	288.5
6/28/2023 2:00	7.2	319.9	16.6	95.1	963.9	22.2	6.7	318.6
6/28/2023 3:00	6.9	309.8	15.9	92.5	964.2	12.7	6.7	309.6
6/28/2023 4:00	6.3	296.5	16	91.6	964.7	12.8	6.1	296.5
6/28/2023 5:00	6.3	283.5	16.4	90	965.1	14.3	6.1	283
6/28/2023 6:00	6.9	283.5	16.6	88.8	965.8	12.8	6.7	283.6
6/28/2023 7:00	7.1	296	16.7	86.8	966.3	18.4	6.7	295.9
6/28/2023 8:00	7.8	287.3	17.2	84.5	966.8	14.9	7.6	288
6/28/2023 9:00	6.9	303.6	17.4	83.2	967	16.7	6.6	303.8
6/28/2023 10:00	6.8	312.1	18.1	80.3	967.4	23.1	6.3	312.3
6/28/2023 11:00	7.1	326.7	20	73.3	967.8	28	6.5	322.6
6/28/2023 12:00	7.6	335.3	20.7	69.8	968	33.2	6.5	332.1
6/28/2023 13:00	6.7	332.1	21.8	65.9	968	33	5.9	330.4
6/28/2023 14:00	5.5	330.3	22.2	63.1	967.9	34.8	4.7	328.8
6/28/2023 15:00	4.3	343.3	22.9	61.9	967.6	37.9	3.7	340.8
6/28/2023 16:00	5.9	312.4	22.9	61.6	967.5	20.3	5.6	311.6
6/28/2023 17:00	4.3	330.1	22.6	63.5	967.5	32.4	3.8	326.8
6/28/2023 18:00	3.5	343.4	21.7	66.5	967.8	32.4	3	338.1
6/28/2023 19:00	3.2	353.9	21.2	68.9	967.8	29.2	2.8	353.3
6/28/2023 20:00	2.6	325	19.9	73	968.1	21	2.5	323.9
6/28/2023 21:00	1.9	341.3	19.2	75.4	968.5	24.4	1.7	341.3
6/28/2023 22:00	2.2	326.4	18.8	76.8	969	24.5	2	327.3
6/28/2023 23:00	2.3	357.9	18.1	78.7	969.4	17.7	2.2	357.9
6/29/2023 0:00	1.6	55.2	17.1	83.7	969.5	53.3	1.1	49
6/29/2023 1:00	1.4	52	16.5	86.4	969.4	24.8	1.3	51.5
6/29/2023 2:00	1.2	79.6	16.2	87.2	969.5	24.3	1.1	81.3
6/29/2023 3:00	1.4	194.1	15.8	89.5	969.7	44	1	200.4
6/29/2023 4:00	1.3	219.8	15.9	90.6	969.7	41.5	1	226.9
6/29/2023 5:00	0.9	190.9	15.6	90.6	970	87	0.4	220.8
6/29/2023 6:00	0.7	289	15.6	90.5	970.5	94.9	0.2	264.7
6/29/2023 7:00	1.6	203.3	16.1	89.6	970.7	28.6	1.5	207.3
6/29/2023 8:00	2.2	168.8	17.5	87.5	970.6	32.1	1.9	171.5
6/29/2023 9:00	3	200.6	19.6	81.1	971	22.7	2.8	200.3
6/29/2023 10:00	3.2	185.2	22.1	73.4	970.6	45.9	2.4	185.5
6/29/2023 11:00	3.6	231.9	23.5	66.7	970.6	69.3	2	234.5
6/29/2023 12:00	3.6	212.1	24.6	58.5	970.4	73.7	1.9	229.1
6/29/2023 13:00	3.7	248	25.5	54.3	969.7	70.3	1.9	241.2
6/29/2023 14:00	4.1	232.8	25.8	53.1	969.3	70.4	2.3	230
6/29/2023 15:00	4.9	242	26.6	48.4	968.8	40.8	4.1	240.1
6/29/2023 16:00	4.7	212.7	26.7	49.7	968.4	30.8	4.2	217
6/29/2023 17:00	5.7	228.8	26.6	49.9	968.7	18.1	5.4	229.1
6/29/2023 18:00	3.9	237.3	26	53.6	968.5	13.9	3.7	238.6
6/29/2023 19:00	3.5	235.4	25.1	57.5	968.5	17.9	3.3	239.2
6/29/2023 20:00	3.8	225.9	23.6	65.2	968.4	37.2	3.4	233.3
6/29/2023 21:00	2.7	155.9	22.4	69.4	967.8	56.2	1.5	161.6
6/29/2023 22:00	2.9	174.3	21.8	71.9	967.7	37.1	2.4	177.2
6/29/2023 23:00	3.8	129.4	21.1	74.5	967.1	27.4	3.4	128.2
6/30/2023 0:00	3.7	103.6	20.2	76.8	966.4	21.7	3.5	103.4
6/30/2023 1:00	3.8	225	19.4	79.7	966.9	39.6	3.1	233.1
6/30/2023 2:00	2.5	166.6	19.7	77.9	967	22.9	2.4	167.8
6/30/2023 3:00	3.3	196.9	19.4	77.9	966.7	20.3	3.1	197.2
6/30/2023 4:00	2.4	169.6	19.1	78.8	966.6	32	2	174
6/30/2023 5:00	2.8	153.3	18.2	83.7	966.9	20.7	2.6	155.5
6/30/2023 6:00	4.9	229.2	17.9	86.8	967.3	17.3	4.7	231.1
6/30/2023 7:00	7.8	253.9	19	86.6	967.8	14.1	7.6	252.9
6/30/2023 8:00	8.4	264	21	82.2	968.3	20.6	7.8	262.3
6/30/2023 9:00	10.2	252.4	22.2	77.6	968.2	19.1	9.7	250.9
6/30/2023 10:00	8.6	260.4	23.5	73.8	969.2	19.6	8.1	258.6
6/30/2023 11:00	9.4	256.3	23.9	71.7	968.1	17.1	9.1	255.5
6/30/2023 12:00	7.8	260.4	24.1	71.5	968.4	17.4	7.5	258.9
6/30/2023 13:00	7.5	251.4	24	72.7	968.1	18.5	7.1	249.6
6/30/2023 14:00	6.1	239.9	23.7	74.4	968	18.4	5.8	240.7
6/30/2023 15:00	7.5	237.8	24.1	74.2	968	17.8	7.1	238.3
6/30/2023 16:00	7.7	234.1	24.5	72.8	967.8	18.1	7.3	234.5
6/30/2023 17:00	7.1	239.3	24.8	71.8	967.8	19.2	6.8	239.3
6/30/2023 18:00	6.4	245.3	25	70.7	967.6	17.4	6.1	245.2
6/30/2023 19:00	5.1	239.1	24.2	74.4	967.6	15.2	5	240.4
6/30/2023 20:00	2.7	198.1	23.1	79.7	968	30.1	2.4	203.8
6/30/2023 21:00	2.8	135.1	22.3	83.6	967.9	21.2	2.6	133.9
6/30/2023 22:00	3.8	164.3	21.6	86.4	967.9	28.5	3.4	165.6
6/30/2023 23:00	3.4	155.2	21.1	88.3	967.5	22.3	3.2	154
7/1/2023 0:00	3.9	218.5	20.8	89.6	967.5	39.6	3.1	222.6
7/1/2023 1:00	4.5	246.5	20.9	89.2	967.6	10.2	4.4	246.7
7/1/2023 2:00	4.2	244.1	20.7	90.7	967.4	15.7	4.1	246.1
7/1/2023 3:00	3.2	207.5	20.4	92.3	966.8	17.7	3.1	209.5
7/1/2023 4:00	3.4	210	20.2	93.6	966.5	13.1	3.3	209.9
7/1/2023 5:00	4.5	222.2	20.2	93.8	967.1	14.8	4.4	223.3
7/1/2023 6:00	4.4	238.8	20.5	93.2	967.2	13.4	4.3	240.4
7/1/2023 7:00	1.2	164.3	20.6	93.6	967.3	63.4	0.9	178.1
7/1/2023 8:00	3.8	183.4	21	93.9	967.4	33.9	3.2	185.5
7/1/2023 9:00	6.2	205.3	23.9	86.5	966.7	17.4	5.9	206
7/1/2023 10:00	8.5	225	26.1	78.4	966.7	17.4	8.1	225.2
7/1/2023 11:00	10.9	229.4	26.3	74.7	966.6	17.2	10.4	228.6
7/1/2023 12:00	6.7	237.5	23.7	80	966.5	19.7	6.4	237.9
7/1/2023 13:00	9.7	252	26	77.2	966.1	19.9	9.2	250.2
7/1/2023 14:00	9.3	251.2	25.6	77	965.7	17.4	8.9	250.4
7/1/2023 15:00	6.8	252.9	26	77.7	965.1	28.4	6	254.3
7/1/2023 16:00	8	281	25.9	76.7	964.6	23.9	7.5	285
7/1/2023 17:00	6.2	265.4	26	77.4	964.1	21	5.8	263.8
7/1/2023 18:00	8.2	263.3	25.9	77.9	963.9	21.4	7.7	260.9
7/1/2023 19:00	7.4	278.4	25.8	72.8	963.9	20.3	6.9	278.1
7/1/2023 20:00	5.2	265	24.5	75.7	964.2	17.9	4.9	265.3

7/1/2023 21:00	2.2	260.6	23.5	79.5	964.8	53	1.7	270.1	
7/1/2023 22:00	5.5	252.9	22.4	82.6	965.5	9.7	5.4	253	
7/1/2023 23:00	6.2	257.6	21.8	85	965.5	8	6.1	257.1	
7/2/2023 0:00	7.1	254.1	21.6	86.7	964.7	7.7	7	254	
7/2/2023 1:00	6.5	251	21.1	88.8	964	9	6.4	251	
7/2/2023 2:00	5	238.1	20.7	89.9	963.5	16.4	4.9	240.7	
7/2/2023 3:00	3.3	193.9	20.3	91.8	963.2	15.4	3.2	193.9	
7/2/2023 4:00	2.8	199.7	20	94	963.3	32.9	2.4	204.4	
7/2/2023 5:00	4.7	247	20.3	92.8	963.7	35.6	4.2	251.6	
7/2/2023 6:00	3.7	194.6	19.5	96.4	963.6	51.6	2.8	207	
7/2/2023 7:00	4	215.3	19.2	97.1	963.9	38.2	3.5	225.5	
7/2/2023 8:00	5	171.8	19.5	97.9	963.6	30.6	4.3	172.1	
7/2/2023 9:00	6.5	178.3	19.9	98	963.4	25.1	6	179.3	
7/2/2023 10:00	10.2	215.8	20.5	97.7	962.9	17	9.8	217.3	
7/2/2023 11:00	13.1	248.2	21.4	94.3	963.1	13.3	12.8	247.6	
7/2/2023 12:00	11.1	254	21.7	91.4	963.4	13	10.9	253.9	
7/2/2023 13:00	9.5	252.8	23.2	86.9	963.1	16.3	9.1	251.9	
7/2/2023 14:00	9	261.1	24	83.8	963.2	17.8	8.6	260.2	
7/2/2023 15:00	8.2	265.6	24.7	81.3	963.2	18.7	7.7	265.4	
7/2/2023 16:00	7.8	269.6	25.9	77	963	19.7	7.4	269.2	
7/2/2023 17:00	8.4	273	27.1	71.6	962.5	20.3	7.8	271.8	
7/2/2023 18:00	6	246.1	26.2	74.6	962.2	20.2	5.7	247.8	
7/2/2023 19:00	4.9	227	24.9	80.3	962.6	17.6	4.7	227.2	
7/2/2023 20:00	8.5	279.6	23.3	78.9	963.1	35.1	7.3	291.4	
7/2/2023 21:00	16.2	328.2	19.1	93	963.5	54.2	6.5	17.6	
7/2/2023 22:00			18.4	97.1	963.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/2/2023 23:00			18.4	96.7	963.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/3/2023 0:00			18.3	98.2	963.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/3/2023 1:00	5.6	176.2	18.4	99	963.6	17.3	5.4	176.1	
7/3/2023 2:00	5.2	176.5	18.5	98.6	963.3	14.8	5.1	176.7	
7/3/2023 3:00	5.2	204.2	18.5	98.6	962.9	17.3	4.9	205.2	
7/3/2023 4:00	5.9	237.8	18.8	98.6	962.9	14.4	5.7	237.3	
7/3/2023 5:00	6.2	245.1	19.3	97.2	963.2	16.6	6	244.4	
7/3/2023 6:00	5	246.4	19.3	96.2	963.8	15.7	4.8	246.8	
7/3/2023 7:00	6.7	221.8	19.3	96.8	964.4	23.6	6	234.4	
7/3/2023 8:00	5.4	227.2	19.8	95.3	964.5	14.8	5.2	228.7	
7/3/2023 9:00	5.7	226.4	20.1	95.4	964.6	11.7	5.6	226	
7/3/2023 10:00	6.9	229.9	20.2	96.1	964.6	12.7	6.7	229.9	
7/3/2023 11:00	6.9	225.5	20.3	96.5	964.8	12.7	6.7	225.7	
7/3/2023 12:00	7.8	235.8	21.2	92.7	964.6	17.1	7.4	236.1	
7/3/2023 13:00	7.3	249.4	21.7	90.9	964.6	12.4	7.2	250.3	
7/3/2023 14:00	7	249.2	22.6	88.8	964.4	15.1	6.7	249.6	
7/3/2023 15:00	6.8	244.3	22.7	89.4	964.1	17.2	6.6	243.6	
7/3/2023 16:00	6.1	246.4	24	84.8	963.9	15.4	5.9	246.3	
7/3/2023 17:00	5.5	249.5	24.6	80.5	963.9	16.2	5.3	248.7	
7/3/2023 18:00	5.3	260.8	25.3	76.8	963.5	20.3	5.1	259.8	
7/3/2023 19:00	5.4	254.3	25.1	74.6	963.5	12.8	5.3	254.2	
7/3/2023 20:00	4	238	23.3	83	964.1	14	3.9	240.1	
7/3/2023 21:00	12.7	232.9	21.8	90.3	964.9	71.8	6.3	93.6	
7/3/2023 22:00			20.6	96.9	965.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/3/2023 23:00			20.6	95.8	965.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/4/2023 0:00			20.5	96.5	965.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/4/2023 1:00			20.2	97.9	966				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/4/2023 2:00	3.4	257.4	20	98.6	966	15.4	3.3	256.5	
7/4/2023 3:00	3.9	269.4	20	99	965.9	21.2	3.7	268.8	
7/4/2023 4:00	3.8	260.7	20.1	99	966	19.4	3.6	260.7	
7/4/2023 5:00	12.4	283.8	20.1	99	966.4	60.9	6	68.3	
7/4/2023 6:00			20.1	98.6	966.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
7/4/2023 7:00	4.4	289.7	20.2	98	967.4	15.4	4.2	290.6	
7/4/2023 8:00	4.5	285.8	20.8	96.4	968	12.3	4.4	286.2	
7/4/2023 9:00	6.8	285.8	22	90.9	968.2	13.3	6.6	286.6	
7/4/2023 10:00	6.7	292.8	23.3	83.6	968.1	20.2	6.4	292.1	
7/4/2023 11:00	7.2	299.6	24.7	75	968.5	18.7	6.9	300.2	
7/4/2023 12:00	6.7	291.2	25.8	68.4	968.6	18.2	6.4	292.1	
7/4/2023 13:00	6.4	303	26.4	65.9	968.7	23.7	6.1	302.5	
7/4/2023 14:00	6.5	317.1	26.9	65	968.5	22.3	6.1	316.1	
7/4/2023 15:00	7.2	314.2	27.4	60.7	968.2	26.8	6.6	313.4	
7/4/2023 16:00	6.6	318.9	27.6	60.1	968	26.8	6.1	316.6	
7/4/2023 17:00	6.7	308.9	28	57	967.7	20.6	6.3	309	
7/4/2023 18:00	6.1	314.5	27.8	56.5	967.7	17.5	5.9	314	
7/4/2023 19:00	3.6	310.7	27.4	59.5	968	21.3	3.5	308.5	
7/4/2023 20:00	1.6	349.2	26.4	63.3	968.3	23.2	1.5	350.8	
7/4/2023 21:00	1.8	257.5	24.6	70.7	968.8	27.4	1.6	252.2	
7/4/2023 22:00	1.2	358.9	24.2	71.7	969.4	54.8	0.8	16.7	
7/4/2023 23:00	2	19	24.2	70.9	969.6	20.1	1.9	14.9	
7/5/2023 0:00	2.4	259.2	22.8	77.2	970	50.4	2	259.7	
7/5/2023 1:00	2.7	278.2	22.5	78.8	970.1	12.2	2.6	277.5	
7/5/2023 2:00	3	277.3	22.3	78.9	969.8	10.6	2.9	277.1	
7/5/2023 3:00	3.1	282.3	22.1	79.9	969.5	8.9	3.1	282.9	
7/5/2023 4:00	1.9	24.1	20.6	85.6	969.6	81	0.3	351.4	
7/5/2023 5:00	1.2	143.5	19.6	90.3	969.7	60.6	0.7	135.3	
7/5/2023 6:00	1.4	143.5	20.2	89.8	969.9	54.6	0.8	152.2	
7/5/2023 7:00	3.1	242.9	21.2	85.7	970	24.8	3	246.9	
7/5/2023 8:00	2.3	199.6	23.5	80.4	970.5	31.6	2	196.9	
7/5/2023 9:00	2.2	154.6	26.5	70	970.5	54.6	1.5	154.1	
7/5/2023 10:00	3.5	200.9	26.9	68.4	970.3	32.5	3	202.5	
7/5/2023 11:00	2.8	47.8	28.1	58.4	970.1	76.4	1.1	28.6	
7/5/2023 12:00	3	201.4	28.9	53.6	969.9	71.7	1.5	201	
7/5/2023 13:00	4.2	217.4	29.2	52.4	969.7	51.1	3.1	215.2	
7/5/2023 14:00	3.1	171.4	30	46	969.4	41.8	2.6	171.8	
7/5/2023 15:00	2.4	167	31.1	41.9	969	81.5	0.7	169.4	
7/5/2023 16:00	3.3	242.3	31.3	40.2	968.3	49.6	2.4	248.4	
7/5/2023 17:00	2.7	276.9	31.6	39.1	967.4	74.8	1.5	287.7	
7/5/2023 18:00	3	284.3	31	38.3	966.9	24.6	2.8	285.5	
7/5/2023 19:00	2.5	253.6	30.3	39.1	967	19.2	2.4	252.3	
7/5/2023 20:00	3.5	269.2	28.3	47.8	967.2	18	3.3	272.6	
7/5/2023 21:00	3.6	284	26.7	59.8	967.6	11	3.5	284.6	
7/5/2023 22:00	4.2	284.1	26.2	61.8	968.3	7.6	4.2	284	
7/5/2023 23:00	2	234.1	25	65.7	968.1	63.8	1.2	250	
7/6/2023 0:00	2	221.4	23.4	71.6	968	58.2	1.2	229.6	
7/6/2023 1:00	1.7	291.6	23.3	72	968	71.8	1.2	285.6	
7/6/2023 2:00	1	260.4	22.4	74.8	967.5	74.2	0.5	260.9	
7/6/2023 3:00	1.5	144	21.9	76.8	967.2	40.6	1.2	145.8	
7/6/2023 4:00	2.4	188.9	21	80.9	967	36.6	1.9	193	
7/6/2023 5:00	3	205.1	21.3	79	967	30.4	2.6	199.7	
7/6/2023 6:00	2.8	196.7	21.7	77.1	966.9	25.8	2.6	198.4	
7/6/2023 7:00	2.5	204.6	23.6	71.1	967	24.4	2.3	207	
7/6/2023 8:00	3	202.6	25.1	70.3	967	17.4	2.9	201.9	
7/6/2023 9:00	3.8	161.4	27.1	66.2	966.8	26.5	3.4	160.9	
7/6/2023 10:00	4.7	192.6	28.1	59.9	966.8	24.4	4.3	192.3	
7/6/2023 11:00	6	191.6	28.8	54.6	966.4	24.6	5.5	192.7	
7/6/2023 12:00	6.7	212.7	29	51.6	965.9	22.7	6.2	212.7	
7/6/2023 13:00	7.1	217.2	29.5	51.1	965.5	29.7	6.3	216.7	

7/6/2023 14:00	6.6	249.7	30	51.2	965	25.3	6.1	248.7
7/6/2023 15:00	6.9	232.2	29.6	51	964.6	21.7	6.4	232.3
7/6/2023 16:00	6.7	243.7	29.6	52.4	964.2	20.8	6.3	242.1
7/6/2023 17:00	6.4	252.9	28.4	57.8	964	15.8	6.2	251.7
7/6/2023 18:00	6.8	265.6	27.1	65.4	964.1	22.8	6.3	273.1
7/6/2023 19:00	8	305.3	23.5	74.8	964.4	13.1	7.8	304.8
7/6/2023 20:00	3.9	281.5	22.6	80.1	964.6	18.5	3.7	282.7
7/6/2023 21:00	2.7	290.2	22.6	80.9	964.6	15	2.7	289.6
7/6/2023 22:00	4.1	271.8	22.1	83.6	964.8	14.8	3.9	272
7/6/2023 23:00	4.2	256	21.3	87.5	965	56.4	3.4	261.3
7/7/2023 0:00	2.7	234.2	21.1	89.3	964.8	33.4	2.4	238.5
7/7/2023 1:00	3.7	241.1	20.9	90.4	964.5	15.7	3.6	242.4
7/7/2023 2:00	4.4	278	21.1	90	964.4	15.1	4.3	279.8
7/7/2023 3:00	2.4	265.3	20.9	90.5	964.5	25.1	2.3	263.1
7/7/2023 4:00	3.1	264.5	20.8	91.5	964.6	35.6	2.8	273.2
7/7/2023 5:00	4	270.4	20.6	93.2	964.7	13.1	3.9	270.6
7/7/2023 6:00	3.6	273.5	20.4	94.3	965	18.3	3.4	275.7
7/7/2023 7:00	5.9	288.2	21.1	92.4	965.3	8.9	5.8	288.2
7/7/2023 8:00	5.6	293.7	22.1	90.2	965.6	17	5.4	293.7
7/7/2023 9:00	4.4	316.8	22.3	89.5	966	26.2	4.1	313.9
7/7/2023 10:00	5.4	299	22.6	87.7	966.1	30.2	5.1	301
7/7/2023 11:00	5.7	309.4	23.5	83.8	966.2	22.7	5.3	308.8
7/7/2023 12:00	6.8	314.7	25	77.2	966	21.5	6.4	313.5
7/7/2023 13:00	7.2	309.4	26	72.1	965.7	24.1	6.7	307.9
7/7/2023 14:00	8.2	320	26.8	67.5	965.6	19.8	7.7	319.3
7/7/2023 15:00	7.9	319.7	26.8	66.1	965.4	19.1	7.5	318.3
7/7/2023 16:00	6.8	330.2	26.5	65.5	965.1	24.8	6.3	327.9
7/7/2023 17:00	6.2	344.3	26.7	64.3	964.9	29.5	5.5	339.7
7/7/2023 18:00	5.5	346.6	26	62.7	964.9	27.5	4.9	345.6
7/7/2023 19:00	5.1	358.8	25.3	61.9	965	25.4	4.6	359.2
7/7/2023 20:00	4.8	32.6	23.5	64.7	965.2	16.7	4.6	32.1
7/7/2023 21:00	3.7	33.4	22.2	67.7	965.7	13.2	3.6	33.3
7/7/2023 22:00	3.6	22.1	21.7	70.1	966.1	19.6	3.4	21.5
7/7/2023 23:00	3.6	17.7	20.6	73.1	966.4	20.8	3.3	16.5
7/8/2023 0:00	3.1	13.8	19.5	74.7	966.8	20.5	2.9	14.3
7/8/2023 1:00	2.8	32.1	18.6	76.7	966.5	19.2	2.7	32.9
7/8/2023 2:00	3.5	38.4	18.1	77.3	966	12.5	3.4	39.3
7/8/2023 3:00	3.6	26.7	17.5	79.6	966.2	11.6	3.5	27.4
7/8/2023 4:00	2.9	31.2	17.3	81	966.3	20.4	2.7	32.2
7/8/2023 5:00	3.9	40.7	16.9	82.4	966.1	14.2	3.8	41.4
7/8/2023 6:00	3.5	48.7	16.8	82.8	966	13.9	3.4	48.8
7/8/2023 7:00	3	72.2	17.4	81.8	966.2	21.6	2.8	75.6
7/8/2023 8:00	3.9	98	19.2	76.6	966.3	22.1	3.7	95.9
7/8/2023 9:00	3.9	124.2	21.5	71.4	965.9	29	3.5	123.5
7/8/2023 10:00	4.2	146.1	23	68	965.4	24.5	3.9	146.1
7/8/2023 11:00	4.2	141.3	23.9	65.6	965.4	22.4	3.9	142.2
7/8/2023 12:00	4.7	150.5	24.9	63.9	965.3	28.4	4.2	150.9
7/8/2023 13:00	5.4	168.6	26	59.7	964.7	31.1	4.7	169.3
7/8/2023 14:00	5.9	207.9	26.8	56.1	964.2	29.9	5.1	209.1
7/8/2023 15:00	5.1	251.3	27.3	55	963.6	35	4.2	250.7
7/8/2023 16:00	4.6	246.3	27.1	57.2	962.8	27.6	4	248.4
7/8/2023 17:00	3.8	261.8	26.8	60.2	962	27	3.4	265.3
7/8/2023 18:00	3.8	228	26.8	61.3	961.8	19.8	3.6	230
7/8/2023 19:00	3.8	229.7	26.4	62.6	961.9	11.3	3.7	230
7/8/2023 20:00	4.1	231.9	24.8	69.5	962.1	11.3	4	232.4
7/8/2023 21:00	3.9	234.6	24.1	71.6	962.5	10.8	3.9	235.6
7/8/2023 22:00	2.7	262.4	23.8	73.2	963.1	13.4	2.6	261.2
7/8/2023 23:00	3.9	281.3	23.6	73.9	963	20.5	3.7	284.9
7/9/2023 0:00	4.7	287.4	22.9	75.4	962.6	11.4	4.6	288.6
7/9/2023 1:00	5.4	286.1	22.1	78.5	962.3	14.4	5.3	287.9
7/9/2023 2:00	4.8	286.1	21.6	80.1	962.2	9.8	4.7	286.2
7/9/2023 3:00	3.9	287.3	21.2	81.4	962.2	9.3	3.8	287.9
7/9/2023 4:00	5.9	290.5	21	81.9	962.2	9.8	5.8	290.9
7/9/2023 5:00	6.3	309.4	20.4	85.5	962.3	11.5	6.2	309.2
7/9/2023 6:00	2.2	27.7	19.4	89.3	962.4	46.6	1.6	9.3
7/9/2023 7:00	3.1	222.4	18.8	94.3	962.7	54.1	1.9	243.1
7/9/2023 8:00	3.1	167.9	18.4	97.1	963.3	75.1	1.7	187.1
7/9/2023 9:00	3.2	219.5	18.4	98	963.2	33.9	3	224.9
7/9/2023 10:00	4.6	245	18.6	98	963.2	23.8	4.3	246.8
7/9/2023 11:00	4.2	250.3	19.3	96.8	963.4	19.6	3.9	249.6
7/9/2023 12:00	3.8	218.8	20.2	91.7	963.6	25.8	3.4	218.3
7/9/2023 13:00	5.3	213.2	21.3	88.2	963.2	17.9	5	213.1
7/9/2023 14:00	4.5	196.5	23.3	79.7	962.4	34.8	3.9	198.8
7/9/2023 15:00	4.4	196.6	24.2	75.9	961.8	31.3	3.8	197.8
7/9/2023 16:00	5.8	278	22.4	79.4	961.6	103.1	1.4	24.1
7/9/2023 17:00	3.6	193.1	18.6	94.4	962	67.7	1.7	193.1
7/9/2023 18:00	3.9	269.8	20	91.4	961.9	27.2	3.4	268.7
7/9/2023 19:00	4.7	326.8	20.2	90.5	962.3	40.9	3.5	332.4
7/9/2023 20:00	2.8	29.4	18.8	93.3	962.9	25.8	2.6	32.1
7/9/2023 21:00	1.7	331	18.8	94.9	963.5	57.8	0.9	322.7
7/9/2023 22:00	2.7	321.1	18.8	94.2	963.7	39.4	2.2	311.4
7/9/2023 23:00	4.3	293.6	18.7	93.1	964	14	4.2	295.4
7/10/2023 0:00	4.8	291	18.3	92.8	964	7.7	4.8	290.8
7/10/2023 1:00	5.5	288	17.8	92.5	963.9	8.4	5.4	288.5
7/10/2023 2:00	5.9	294	17.3	92.6	964	6.9	5.9	294.2
7/10/2023 3:00	7.1	301.8	16.9	94.4	964.1	7.4	7	301.8
7/10/2023 4:00	6.7	303.5	16.9	95.7	964.1	9.8	6.6	302.8
7/10/2023 5:00	6	299.8	17	96.3	964.6	8.8	6	299.7
7/10/2023 6:00	4.7	295.6	17	97	965.3	13	4.6	295.7
7/10/2023 7:00	5.7	306.5	17.4	96.4	965.8	18	5.4	306.3
7/10/2023 8:00	4	322	17.8	94.7	966.4	24.8	3.6	320.6
7/10/2023 9:00	2.8	318.6	19	90.2	966.5	32.8	2.5	315.8
7/10/2023 10:00	3.4	338.2	21.2	79.9	966.6	56.2	2.5	329
7/10/2023 11:00	3.9	303.2	22.3	69.9	966.6	56	2.9	301.6
7/10/2023 12:00	4.8	294.7	23.5	61	966.5	50.3	3.9	297.4
7/10/2023 13:00	4.9	307.2	24.5	55.3	966.3	39.8	4.3	308.3
7/10/2023 14:00	6.3	306.1	25.3	50.8	966.1	24.2	6	304.8
7/10/2023 15:00	5.9	298.3	25.9	46.6	966	25.3	5.5	298.6
7/10/2023 16:00	6.2	299.2	26.3	43.4	965.8	21.7	5.9	297.6
7/10/2023 17:00	5.9	301.4	26.5	42.8	965.6	24.9	5.5	301.2
7/10/2023 18:00	4.9	306.9	26.4	43.9	965.7	15.6	4.7	306.3
7/10/2023 19:00	4.3	291.9	25.6	47.8	966	10.6	4.2	292.4
7/10/2023 20:00	4.4	287.6	24.2	52.5	966.1	9.4	4.4	287.7
7/10/2023 21:00	3.3	262.7	22.1	62.7	966.3	11.6	3.3	261.9
7/10/2023 22:00	3.5	264.4	21.4	65	966.7	11	3.4	263.9
7/10/2023 23:00	3.8	266	20.6	68.4	966.8	9.7	3.7	265.3
7/11/2023 0:00	3.8	272	20	71.1	966.6	16.1	3.7	273.4
7/11/2023 1:00	5.2	289.7	19.9	72	966.5	13.2	5.1	290.4
7/11/2023 2:00	7.1	289.7	20	71	966.5	6	7.1	289.7
7/11/2023 3:00	5.4	287.9	19.3	72.7	966.5	13.5	5.3	288.9
7/11/2023 4:00	3.7	273.7	18.6	75.9	966.6	12	3.6	274.2
7/11/2023 5:00	4.4	279.8	17.8	79.3	967.2	12.9	4.3	281
7/11/2023 6:00	4.2	270.1	17.9	78.3	967.5	14	4.1	271

7/11/2023 7:00	4.2	257.8	18.7	75.3	967.6	8.7	4.2	257.3
7/11/2023 8:00	4.9	283.7	21	71.2	967.7	18.6	4.7	284.5
7/11/2023 9:00	4.6	265.5	23	67.5	967.6	28.1	4.1	265
7/11/2023 10:00	4.7	256.5	24.8	61.2	967.4	29.3	4.1	256.8
7/11/2023 11:00	6.8	268.1	25.9	54.3	967.3	27.2	6	265
7/11/2023 12:00	8.8	268.7	26.4	51.2	967.2	26.1	7.9	268.4
7/11/2023 13:00	9.1	260.7	26.9	51.2	967	22.3	8.5	258.7
7/11/2023 14:00	9.3	265.7	27.3	50.7	966.7	24.9	8.5	262.7
7/11/2023 15:00	9.9	271.7	27.4	49.1	966.7	24.7	8.9	272.7
7/11/2023 16:00	9.8	270.5	27.3	50	966.5	23.9	8.9	270.9
7/11/2023 17:00	9.5	279.8	27.6	48.6	966.3	24.5	8.7	281.9
7/11/2023 18:00	7.4	275.2	27.2	50.5	966.3	22.2	6.8	276.4
7/11/2023 19:00	6.3	290.6	26.5	51.3	966.6	17.4	6	292.2
7/11/2023 20:00	3.8	266.3	24.8	56.1	966.7	17.3	3.6	266.8
7/11/2023 21:00	3.6	261.5	23.5	60.5	967.1	11.3	3.6	260.4
7/11/2023 22:00	4.7	263	22.5	62.8	967.4	9.6	4.6	262.2
7/11/2023 23:00	5.2	263.5	21.7	66.4	967.5	10.2	5.1	262.5
7/12/2023 0:00	5.4	260.8	21	69.1	967.6	8.7	5.3	260.3
7/12/2023 1:00	6	260.2	20.4	72.7	967.2	9	5.9	259.5
7/12/2023 2:00	6.1	260.2	20	75.5	967.3	8.8	6	259.7
7/12/2023 3:00	6.4	260.2	19.9	76.9	967.3	9.1	6.3	259.6
7/12/2023 4:00	6	264	19.9	77	967.4	12.1	5.9	263.2
7/12/2023 5:00	6	264.6	20	76.1	967.5	11.7	5.9	264
7/12/2023 6:00	5.3	272.7	19.9	75.8	967.9	18.8	5	273.7
7/12/2023 7:00	5.8	253.6	20.3	76.1	968	11.9	5.7	253
7/12/2023 8:00	5.2	253.1	21.1	77	968.3	13.8	5	252.4
7/12/2023 9:00	6.1	265.6	23.5	70.4	968.4	21.2	5.7	264.8
7/12/2023 10:00	6	267.7	25.3	66.8	968.3	25.1	5.5	266.7
7/12/2023 11:00	7.5	268.4	26.5	63	967.6	26.5	6.7	269.3
7/12/2023 12:00	9.5	267.1	27.1	58.2	967.6	25.9	8.6	267.8
7/12/2023 13:00	9.8	263	27.5	54.8	967.4	23.5	9	261.9
7/12/2023 14:00	9.6	264.4	28	52.7	967	26.2	8.6	264.9
7/12/2023 15:00	9	259.5	28.5	49.7	966.5	24.4	8.3	257.1
7/12/2023 16:00	9.5	238	28	50.5	965.9	19.6	9	237.3
7/12/2023 17:00	9.4	241	27.9	51.1	965.6	17.6	9	240.8
7/12/2023 18:00	8.5	246.1	27.4	52.8	965.2	16.9	8.2	244.9
7/12/2023 19:00	7.1	244.7	26.6	55.4	965.4	13.7	6.9	244.4
7/12/2023 20:00	5.4	233.4	25.3	59.1	965.1	10.3	5.3	233.6
7/12/2023 21:00	5.2	223.4	24.2	62.4	964.9	11.5	5.1	224.1
7/12/2023 22:00	3.6	204.5	23.4	65.7	964.6	12.9	3.5	204.5
7/12/2023 23:00	4.4	213.4	22.5	70.8	964.1	13.4	4.3	213.6
7/13/2023 0:00	5.4	220.4	22.2	71.8	963.9	8.8	5.4	220.4
7/13/2023 1:00	7.2	233.1	21.8	73	963.7	9.3	7.1	233.1
7/13/2023 2:00	8.8	232.3	21.5	73.3	963.2	9.9	8.6	232.1
7/13/2023 3:00	7.8	234.6	21.2	73	962.6	10	7.6	234.4
7/13/2023 4:00	8.6	234.2	20.9	74	962.1	9.5	8.5	234
7/13/2023 5:00	10.1	232.5	20.7	74.5	961.8	9.4	10	232.3
7/13/2023 6:00	10	235.6	21.2	73.8	961.8	10.6	9.9	235.6
7/13/2023 7:00	11.1	245.3	22.2	72.7	962	14.2	10.8	245.1
7/13/2023 8:00	11.1	256.2	23.3	72.9	962.3	17.6	10.6	254.4
7/13/2023 9:00	9.9	260.1	24.4	73.5	962.3	20.7	9.3	258.5
7/13/2023 10:00	10.5	274.2	25.4	70.3	962.1	20.9	9.8	274
7/13/2023 11:00	10.3	273.5	26.5	66.5	962.2	22.9	9.5	273.7
7/13/2023 12:00	10	273.6	27.4	63	962.4	25.5	9	273.5
7/13/2023 13:00	9.4	272.6	28.3	59.3	962.3	25.7	8.5	272.1
7/13/2023 14:00	9.6	265.1	29.1	56.3	962	26.5	8.5	266.9
7/13/2023 15:00	8	286.2	29.5	53.1	961.7	22.9	7.5	288.9
7/13/2023 16:00	7.4	282.5	29.8	53	961.6	25.6	6.7	284.6
7/13/2023 17:00	6.2	254.5	30	53.8	961.7	26.6	5.6	253.3
7/13/2023 18:00	5.9	276.8	29.7	53.6	961.7	25.3	5.3	279.5
7/13/2023 19:00	6.6	243	28.5	59.9	961.6	17.7	6.3	242.1
7/13/2023 20:00	9.2	236.1	21	78.7	962.6	36.7	8.2	241.6
7/13/2023 21:00	5.7	264.4	19.8	86	963.2	31.4	5	257.6
7/13/2023 22:00	2.5	264.1	19.5	88.2	963.6	32.5	2.3	271.5
7/13/2023 23:00	1.1	230.9	18.9	92	964.1	82.5	0.4	226.7
7/14/2023 0:00	1.1	149.6	18.9	92.9	964.3	49.2	0.8	154.4
7/14/2023 1:00	1.3	163.2	19	93.3	964.1	69.3	0.7	174.4
7/14/2023 2:00	2.5	252.9	19.2	93.5	963.9	38.5	2.1	255.4
7/14/2023 3:00	3.4	253.9	19.4	95	963.9	15.8	3.3	253
7/14/2023 4:00	2.4	231.6	19.4	96.5	964.1	24.5	2.2	229.3
7/14/2023 5:00	2.1	212.4	19.3	97.7	964.5	20.3	2	212
7/14/2023 6:00	2.3	174.2	19.5	98	964.6	26.2	2	172.8
7/14/2023 7:00	3.7	176.6	19.5	98.8	964.6	20.1	3.5	177.4
7/14/2023 8:00	3.2	172.2	19.9	98.6	964.9	26.1	2.9	174.5
7/14/2023 9:00	2.7	195.6	20.8	97.6	965.3	44.3	2.1	199.2
7/14/2023 10:00	2.7	224.2	22.6	90.9	965.5	55	1.8	223.7
7/14/2023 11:00	3.6	229.4	24.6	78.7	965.5	50.7	2.7	226.5
7/14/2023 12:00	5.7	236.5	25.7	73.9	965.4	26.3	5.2	237.9
7/14/2023 13:00	9.2	240.5	26.8	68.9	965.1	22.1	8.5	238.8
7/14/2023 14:00	8.1	274	27.3	64.3	964.6	36.6	6.6	275.2
7/14/2023 15:00	8.4	296.7	27.8	61	964.5	14	8.2	297
7/14/2023 16:00	7.3	319.1	28	58.9	964.4	18.5	7.1	318.8
7/14/2023 17:00	6.1	298.2	27.8	55.9	964.5	14.5	5.9	299.5
7/14/2023 18:00	6.1	302.7	28.2	53.5	964.8	15.2	5.9	303
7/14/2023 19:00	4.8	305.5	27.7	51.8	964.7	11.3	4.8	306.2
7/14/2023 20:00	4.2	288.9	26.5	53.1	964.6	6.8	4.2	288.9
7/14/2023 21:00	4	285.5	25.4	56.7	965.3	9.4	3.9	286.1
7/14/2023 22:00	3.2	268.7	24.2	61.6	966.1	18.1	3	273
7/14/2023 23:00	2.8	273.6	23.4	65	966.1	17.7	2.7	274.3
7/15/2023 0:00	3	260.1	22.5	69.4	965.9	21.8	2.8	260.9
7/15/2023 1:00	3	255.6	21.8	72.6	965.4	23.6	2.8	255.1
7/15/2023 2:00	2.8	200.1	20.6	78.8	965.1	33.7	2.4	202.7
7/15/2023 3:00	3.5	232.5	20.5	81.1	964.9	15.5	3.4	234.4
7/15/2023 4:00	4	255.7	20.3	86.3	965	9.6	4	255.3
7/15/2023 5:00	4.3	241.9	19.9	92.6	965.3	9.5	4.2	242.1
7/15/2023 6:00	2.8	231.8	20.1	94.7	965.5	20	2.6	234.3
7/15/2023 7:00	2.9	173.4	20.8	92.3	965.9	30	2.6	179.3
7/15/2023 8:00	3.3	191.9	23	86.4	966.2	16.3	3.2	191.4
7/15/2023 9:00	4	191.3	25.7	78.1	966.2	29.6	3.6	190.7
7/15/2023 10:00	5.7	186.6	26.7	71.8	965.9	24.6	5.3	186.9
7/15/2023 11:00	6.3	164.3	27.6	64.6	965.5	21.6	5.9	164
7/15/2023 12:00	6.8	175	27.3	64.4	965.3	21.4	6.4	174.3
7/15/2023 13:00	7.4	173.2	27.8	63.6	964.8	21.2	6.9	173.5
7/15/2023 14:00	6.2	152.7	28.4	57.6	963.9	24.6	5.7	154.3
7/15/2023 15:00	5.8	166.8	28.7	56.9	963.2	21.2	5.4	167.1
7/15/2023 16:00	4.3	187.1	28.3	60.1	963	23.5	4	187.7
7/15/2023 17:00	4.8	224.8	27.2	64.8	962.8	15.9	4.7	225.5
7/15/2023 18:00	6.4	234.3	25.6	73.8	962.5	9.8	6.3	234.4
7/15/2023 19:00	6.4	233.1	23.9	83.7	962.2	16.5	6.2	231.9
7/15/2023 20:00	6.9	236.1	23.1	79	962.7	17.5	6.6	235.4
7/15/2023 21:00	5.3	184.5	22.2	76.7	962.6	19.8	5	185.8
7/15/2023 22:00	4.1	205	21.2	85.2	962.9	24.2	3.7	200.4
7/15/2023 23:00	3.9	239.6	20.6	90.1	963	14	3.8	239.8

7/16/2023 0:00	5	234.2	20.3	93.3	963.1	11.7	4.9	234.3
7/16/2023 1:00	6.4	245.5	20.2	94	963.1	12.3	6.3	245
7/16/2023 2:00	6	264.5	20.1	93.8	962.5	17.9	5.7	261.9
7/16/2023 3:00	4	249.2	20.1	94.8	962.5	14.4	3.9	249.2
7/16/2023 4:00	3.9	266.5	20.3	94	962.3	19.9	3.6	268.2
7/16/2023 5:00	3.8	275.2	20.3	94.9	962.5	19.3	3.5	276.6
7/16/2023 6:00	3.6	269.2	20.5	94.9	962.5	19.3	3.4	268.3
7/16/2023 7:00	4.7	266.1	20.8	95	962.7	17.8	4.4	265.4
7/16/2023 8:00	5.8	286.1	21.1	94.9	963.2	17.4	5.5	287.8
7/16/2023 9:00	7.2	293.8	22.4	87.1	963.7	15.2	7	294.1
7/16/2023 10:00	7.5	315.5	23.7	77.8	964	21.9	7.1	313.4
7/16/2023 11:00	8.8	302.1	24.2	72.1	964.4	13.2	8.6	302.3
7/16/2023 12:00	7.6	307.2	24.9	68.8	964.5	20.3	7.3	306.8
7/16/2023 13:00	8.5	298.4	25.6	63.9	964.5	16.1	8.2	298.7
7/16/2023 14:00	7	289	26.5	60.7	964.1	21.7	6.5	290.3
7/16/2023 15:00	4.5	281.7	27.1	58.5	963.7	39.4	3.9	286.3
7/16/2023 16:00	7.1	291.3	26.2	60.9	963.6	14.9	6.9	292.2
7/16/2023 17:00	5.8	280	25.4	67.1	963.8	22.7	5.3	279.6
7/16/2023 18:00	5.9	295.4	25.3	67.4	963.9	14.7	5.7	296.5
7/16/2023 19:00	4.7	271.7	24.4	66.7	964	24.8	4.3	275.5
7/16/2023 20:00	4.5	252.7	22.4	81.5	964.4	10.5	4.4	252.4
7/16/2023 21:00	5.1	255.9	21.4	85.3	965.1	8.8	5.1	255.5
7/16/2023 22:00	5.2	256.8	21.2	85.6	965.6	11.2	5.1	256.7
7/16/2023 23:00	5.9	261.9	20.7	87.7	965.7	10.6	5.8	260.8
7/17/2023 0:00	6.7	259.6	20.5	88	965.9	11.1	6.6	258.7
7/17/2023 1:00	7	258.8	20.2	88.2	965.6	10.6	6.8	257.8
7/17/2023 2:00	7.2	259.1	20.2	87.9	965.6	12.6	7	257.7
7/17/2023 3:00	7.2	254.9	19.9	89.1	965.5	12.2	7.1	253.9
7/17/2023 4:00	8.2	254.6	19.6	90.2	965.5	11.7	8	254
7/17/2023 5:00	7.9	258.3	19.2	91.6	965.5	11.7	7.8	257.5
7/17/2023 6:00	6.1	255.5	19.1	92.1	965.7	11.3	6	254.9
7/17/2023 7:00	6.4	249.4	19.9	90	966.2	14.4	6.2	249.4
7/17/2023 8:00	7.5	251.2	20.9	87.2	966.5	14.2	7.3	250.5
7/17/2023 9:00	7.2	249.8	22.4	82.5	966.7	17.1	6.9	249.1
7/17/2023 10:00	6.7	244	23.9	77.6	966.8	25.3	6.2	241.4
7/17/2023 11:00	7	230.7	24.7	75.1	967.2	23.7	6.5	229.9
7/17/2023 12:00	8.2	241	25.5	72	967.1	23.3	7.6	240.2
7/17/2023 13:00	8.5	260.7	26.3	68.7	966.5	22	7.9	258.9
7/17/2023 14:00	8.1	263.2	25.8	68.6	966	21.1	7.6	261.3
7/17/2023 15:00	8.4	238.5	25.2	73.8	965.7	21.1	7.9	236.4
7/17/2023 16:00	8.5	234.4	23.6	78.5	965.6	16.7	8.2	235
7/17/2023 17:00	6.5	233.2	21.2	82.3	965.9	18.7	6.2	235.2
7/17/2023 18:00	5.8	204.7	19.5	90.8	966.3	24.4	5.3	204.3
7/17/2023 19:00	6.4	222.9	19.6	92.9	966.3	15.3	6.2	223.7
7/17/2023 20:00	5.7	228.1	19	94.4	966.5	15.6	5.5	228.2
7/17/2023 21:00	6.1	229.3	18.6	95	966.5	12.3	6	229.9
7/17/2023 22:00	5.9	228.2	18.3	93.9	966.8	14.8	5.7	230.4
7/17/2023 23:00	5.7	234.3	17.9	93.3	967	9.3	5.6	234.3
7/18/2023 0:00	4.7	245.2	17.6	94.6	967.4	16.2	4.6	243.9
7/18/2023 1:00	6.4	254.8	17.8	94.8	967.4	15.1	6.2	255
7/18/2023 2:00	6.8	255.6	18.2	94	966.8	22	6.5	257.8
7/18/2023 3:00	5.6	254.4	18	95.9	966.2	20.4	5.3	254.3
7/18/2023 4:00	5.5	239	17.7	96.7	966.9	14.7	5.4	238.2
7/18/2023 5:00	5.6	276.5	17.6	96.4	967.5	18.1	5.3	278.4
7/18/2023 6:00	4.8	258	17.3	95.9	967.5	15.6	4.7	257.9
7/18/2023 7:00	5.9	247.6	17.4	95.6	968.2	15.6	5.7	248.1
7/18/2023 8:00	6.7	250.2	18.3	91.1	968.6	18.3	6.4	249.7
7/18/2023 9:00	5.5	258.5	19.8	83.6	968.7	28.8	5	257.8
7/18/2023 10:00	5.8	242.7	21.1	77.5	969	25	5.3	242.4
7/18/2023 11:00	6.4	238.7	22.2	72.6	969.3	25.5	5.9	237.6
7/18/2023 12:00	7.5	229.9	22.3	70.6	969.1	20.7	7	230.2
7/18/2023 13:00	7	235.7	23.7	66.8	968.6	30.3	6.2	234
7/18/2023 14:00	6.2	230.3	24.4	65.6	968.1	28.6	5.6	232.9
7/18/2023 15:00	6.5	238.5	25.2	64.2	968	32	5.7	237.1
7/18/2023 16:00	6.7	255.9	25.5	63	967.6	23.6	6.2	254.4
7/18/2023 17:00	6	246.5	25.2	64.8	967.3	19.9	5.7	244.2
7/18/2023 18:00	5	243.9	24.9	65.1	966.8	16.4	4.8	243.6
7/18/2023 19:00	4.8	231.3	24.1	69.5	966.7	12.7	4.7	232.2
7/18/2023 20:00	4.9	247.5	23.1	73.8	967.3	12.7	4.8	246.9
7/18/2023 21:00	3.6	254.4	22.3	77.3	967.8	45.8	3.3	255.8
7/18/2023 22:00	1.6	252.2	22.3	76	967.8	65.3	1	249.4
7/18/2023 23:00	3.4	234.5	21.7	79.9	968	23.7	3.2	229.2
7/19/2023 0:00	3.2	261.5	20.7	84.4	967.9	32.8	2.8	254.1
7/19/2023 1:00	3.2	247.9	20	87.2	968.3	43.4	2.9	255
7/19/2023 2:00	3.1	259.5	19.6	88.6	968.2	21.6	2.9	260.8
7/19/2023 3:00	2.3	226.1	19.3	90.1	968.2	27.2	2.1	234.4
7/19/2023 4:00	4.2	225.1	18.8	92.8	967.9	15.2	4	226.3
7/19/2023 5:00	4.2	264.2	19.1	93.3	968.4	16.8	4.1	262.3
7/19/2023 6:00	4.3	290.7	19.3	93.9	968.9	14.4	4.2	291.9
7/19/2023 7:00	4.1	277.5	19.4	93.5	969.2	20.5	3.9	277.5
7/19/2023 8:00	3.5	280.4	19.7	91.8	969.5	20.2	3.3	281.7
7/19/2023 9:00	3.4	281.4	20.5	88.7	969.4	20.6	3.2	282.3
7/19/2023 10:00	3.8	269.1	21	87.1	969.6	29.2	3.4	269.1
7/19/2023 11:00	5.3	285.5	21.4	86.1	969.8	15.2	5.1	286
7/19/2023 12:00	5.2	283.8	22.5	82.4	970	23.7	4.8	284.4
7/19/2023 13:00	6.3	269.4	24.5	76.1	969.9	29.9	5.6	265.6
7/19/2023 14:00	7.1	247	25.1	72.9	969.9	32.5	6.2	243.3
7/19/2023 15:00	7.1	252.7	25.8	68.1	969.6	29.8	6.3	252.4
7/19/2023 16:00	6.5	282	26.9	61.4	969.4	25	5.9	284.6
7/19/2023 17:00	4.9	301.2	26.7	60.1	969.1	36.2	4.1	295.2
7/19/2023 18:00	4.1	307.5	26.4	60.4	969.1	46.4	3.5	300.4
7/19/2023 19:00	1.8	337.7	26.3	60.7	969.2	29.7	1.6	337.3
7/19/2023 20:00	2.2	333.5	24.9	64.2	969.2	33.4	1.9	335.3
7/19/2023 21:00	2.5	342	23.7	62.4	969.5	21	2.3	341.4
7/19/2023 22:00	2.6	345.1	23	61.5	970	17.8	2.5	345
7/19/2023 23:00	1.6	22	22.6	59.6	970.1	33.5	1.4	21.1
7/20/2023 0:00	1.5	55	21.5	62.6	970.2	30.5	1.4	56.5
7/20/2023 1:00	1.5	91.7	20.5	67.8	970.1	39.2	1.2	91.2
7/20/2023 2:00	1.6	80.4	20.4	71.8	969.8	63.8	0.5	94.2
7/20/2023 3:00	2.7	246.5	19.7	75	969.5	17.7	2.6	247.6
7/20/2023 4:00	4.1	268	19.1	81.2	969.4	13	4	266.2
7/20/2023 5:00	5.3	259.2	19	93.5	969.5	9.7	5.2	258.5
7/20/2023 6:00	6.5	259.1	19.2	97.3	969.6	13.9	6.4	258.1
7/20/2023 7:00	6.6	255.9	19.6	98	969.5	15.8	6.4	254.8
7/20/2023 8:00	7.2	250	20	98.3	969.3	17.9	6.9	248.5
7/20/2023 9:00	7.2	251.7	21.3	93.6	969	18.9	6.9	250.1
7/20/2023 10:00	5.1	250.6	23.5	83.5	968.4	20.9	4.8	249.3
7/20/2023 11:00	8.2	243.4	24.5	77.4	968.1	21.4	7.7	243.2
7/20/2023 12:00	7.3	264.8	25.5	73.3	968	22.4	6.8	263.5
7/20/2023 13:00	7.6	263.7	26	72	967.3	25.7	6.8	264.4
7/20/2023 14:00	7.4	243.9	27	67.2	966.3	28.1	6.6	242.2
7/20/2023 15:00	7.7	224.4	27.2	63.4	965.5	25.2	7.1	223.2
7/20/2023 16:00	8.2	224.4	27.6	60.8	964.3	22.1	7.6	224.2

7/20/2023 17:00	10.1	231.7	27.5	61.2	963.4	17.7	9.7	231.2
7/20/2023 18:00	8.5	226.1	27.2	63.2	962.7	15.6	8.1	226
7/20/2023 19:00	9.2	234.3	26.4	67.1	962.3	13.8	9	233.8
7/20/2023 20:00	6.2	231	25.3	72.7	962.4	10.8	6.1	231.4
7/20/2023 21:00	5.4	228.6	24.9	75.6	962.7	13	5.3	228.3
7/20/2023 22:00	8.9	21.7	19.3	88.5	963.9	38.6	7.8	28.3
7/20/2023 23:00	30.8	332.3	17.2	97.5	963.9	87.3	9.7	265.3
7/21/2023 0:00			17.2	98	963.5			
7/21/2023 1:00			17.2	98.8	962.9			
7/21/2023 2:00			17.2	99	962.5			
7/21/2023 3:00			17.2	99	962.1			
7/21/2023 4:00	32.6	68	17.1	99	962.1	60.5	28.9	78.6
7/21/2023 5:00	6.6	277.8	17.2	99	962.1	17.7	6.3	277.1
7/21/2023 6:00	6.6	282.5	17.3	99	962.4	19.6	6.2	283.4
7/21/2023 7:00	6.4	290.2	17.7	98.5	962.9	15.8	6.1	290.8
7/21/2023 8:00	6.9	292.4	18.3	97.3	963.3	9.8	6.8	292.7
7/21/2023 9:00	7.9	292.6	19.5	93.2	963.7	11.5	7.8	292.9
7/21/2023 10:00	7.9	298.1	20.9	83.1	964	13.2	7.7	298.1
7/21/2023 11:00	7.8	297.3	21.3	80.8	964.5	15.2	7.6	297.6
7/21/2023 12:00	8.2	297.2	22.6	72	964.3	16.8	7.9	296.5
7/21/2023 13:00	9.6	301.5	23.6	65.7	964	16.1	9.3	300
7/21/2023 14:00	8.9	314	23.7	64.5	964.1	19.1	8.5	312.4
7/21/2023 15:00	9.4	303.5	24.3	60.9	964	16.3	9.1	302.9
7/21/2023 16:00	8.9	311	24.5	58.1	964.1	17.9	8.5	311.2
7/21/2023 17:00	7.9	323.2	24.5	57.6	964.2	20.7	7.5	321.1
7/21/2023 18:00	8.5	318.9	24.1	58.2	964.4	19.8	8.1	317.5
7/21/2023 19:00	6.5	331.9	23.1	58.8	964.4	22.9	6.1	329.5
7/21/2023 20:00	5.1	330.6	21.3	67.6	964.7	23	4.7	330.4
7/21/2023 21:00	4.6	310.9	20.2	71.4	965.1	11.3	4.5	311.2
7/21/2023 22:00	4.8	321.4	19.4	74.5	965.3	18.8	4.6	320.4
7/21/2023 23:00	3.1	324.2	18.3	78.2	965.4	26.8	2.7	322.5
7/22/2023 0:00	2.5	290.7	17.6	82	965.5	15.9	2.5	290.9
7/22/2023 1:00	2.8	289	17	84.6	965.2	21.2	2.6	270.6
7/22/2023 2:00	3.5	290.8	16.7	86.5	965.1	10.7	3.5	290.5
7/22/2023 3:00	4.6	299.8	16.6	86.1	964.8	7.6	4.6	299.8
7/22/2023 4:00	4.9	299.7	16.2	88.9	964.9	13.4	4.8	301.3
7/22/2023 5:00	3.2	285.8	15.4	92.4	965.3	12.1	3.1	285.1
7/22/2023 6:00	4.7	282.5	15.4	92.8	965.6	6.2	4.6	282.1
7/22/2023 7:00	3.6	292.9	16.9	87.2	965.6	11.1	3.6	292.5
7/22/2023 8:00	3	327.2	19.2	79.4	965.9	35.5	2.5	323.6
7/22/2023 9:00	2.6	15	21.1	75.3	966	72.5	1.3	16
7/22/2023 10:00	3.4	278.8	22.4	69.7	966.1	34.1	2.9	280.8
7/22/2023 11:00	3.6	274	23.1	64.8	965.9	45.6	2.8	272.9
7/22/2023 12:00	3.7	288.6	24.3	58.9	965.6	59.1	2.5	294.4
7/22/2023 13:00	4.4	321.4	24.4	58.4	965.4	43.7	3.6	318.1
7/22/2023 14:00	4.3	321.6	25.5	49.8	965.1	51.1	3.4	315.9
7/22/2023 15:00	4.2	231	26.3	48	964.8	44.8	3.3	233.4
7/22/2023 16:00	2.8	165.8	26.4	47.8	964.5	65.8	1.6	176.1
7/22/2023 17:00	4.1	295	25.2	50.6	964.3	59.7	3.2	296
7/22/2023 18:00	4.3	266.9	25	54.7	964.1	24.9	3.9	267.1
7/22/2023 19:00	4.8	285.5	24.8	53.8	964.3	19	4.5	286.5
7/22/2023 20:00	2.6	272.9	23.1	60.3	964.5	31.9	2.2	278.5
7/22/2023 21:00	3.1	281.2	22.7	60.2	964.9	12	3.1	281.8
7/22/2023 22:00	3	276.6	21.4	65.5	965.3	15.2	2.9	277.9
7/22/2023 23:00	5.2	285.3	21.7	61.7	965.6	9.6	5.1	286.6
7/23/2023 0:00	4.8	302.6	20.4	68.7	965.8	7.4	4.8	302.5
7/23/2023 1:00	3.1	293.5	19.2	74.5	965.9	14.4	3	292.4
7/23/2023 2:00	3.8	285.7	18.4	79.6	965.9	9	3.8	285.1
7/23/2023 3:00	2.9	294.2	18.1	79.7	965.9	26.3	2.6	289.7
7/23/2023 4:00	2.9	284.4	17.6	81.5	966	15.5	2.8	282.4
7/23/2023 5:00	4	276	17.4	81.3	966.5	10.2	3.9	276.3
7/23/2023 6:00	2.8	276.5	17.1	83.1	967.1	10.5	2.7	277
7/23/2023 7:00	2.5	253.4	18.3	79.5	967.7	19.5	2.4	253
7/23/2023 8:00	2.3	248	19.9	76.2	968.1	21.7	2.2	247
7/23/2023 9:00	3.3	222.1	22.2	71.2	968.3	26.5	3	221.1
7/23/2023 10:00	4.3	246.3	23.9	59.9	968.4	35.4	3.7	247
7/23/2023 11:00	4.6	282.1	25.1	47.6	968.3	45.6	3.6	286.5
7/23/2023 12:00	4.9	298.7	26.2	45.7	968.1	27.8	4.4	299.3
7/23/2023 13:00	4.4	268.9	26.7	43.2	967.9	55.7	3	268.1
7/23/2023 14:00	4.7	223.8	27.2	41.7	967.5	46.2	3.7	226.7
7/23/2023 15:00	5.5	235.3	27.6	41.6	967	46.9	4.4	236.3
7/23/2023 16:00	5.4	223.9	27.8	40	966.7	47.4	4	219.7
7/23/2023 17:00	4.5	228.3	27.9	40.7	966.6	33.1	3.9	228.5
7/23/2023 18:00	4.8	240.5	27.6	43.3	966.6	29.8	4.3	240.3
7/23/2023 19:00	5.4	238.1	25.3	51.2	967.3	10.8	5.3	237.6
7/23/2023 20:00	4.4	264.9	24.3	56.1	967.5	16.6	4.2	264.4
7/23/2023 21:00	3.7	283.4	23.5	57.6	968	19.7	3.5	284.7
7/23/2023 22:00	2.7	271	22.8	59.5	968.7	16	2.6	270.9
7/23/2023 23:00	5.2	295.9	21.5	66	969	23.9	4.9	300.7
7/24/2023 0:00	2.6	332.4	19.7	74.9	969.1	25	2.4	328.3
7/24/2023 1:00	1.5	261	18.7	78.6	969	93.7	0.4	293.2
7/24/2023 2:00	1.9	181.4	18.4	80.8	969	32.9	1.6	182.5
7/24/2023 3:00	2.8	177.4	18.2	81.8	969.1	18.6	2.6	179.7
7/24/2023 4:00	3.1	202.3	18.2	82.5	969.2	17.4	2.9	201.6
7/24/2023 5:00	2.5	189.5	18.4	80.5	969.4	21.3	2.3	188
7/24/2023 6:00	2.3	230.2	18.3	81.1	969.8	54.9	1.4	239.5
7/24/2023 7:00	3	217.4	18.8	80.4	970.1	17.9	2.8	219.2
7/24/2023 8:00	4.1	231.7	20.7	76.8	970.3	17.1	3.9	234
7/24/2023 9:00	5.2	243.1	23	69.7	970.5	21.9	4.9	242.5
7/24/2023 10:00	5.6	272.9	24.8	64.5	970.5	29.3	4.9	274.7
7/24/2023 11:00	8.2	245	25.7	61.4	970.5	28	7.3	246.8
7/24/2023 12:00	8.5	246.7	26.8	55.8	970.3	28.8	7.5	245.3
7/24/2023 13:00	8.9	256.8	27.6	51.6	970.2	26.4	8	255.9
7/24/2023 14:00	8.6	288	26.8	52.2	969.8	17.7	8.3	289.8
7/24/2023 15:00	7.8	273.2	28.2	48.8	969.6	26.2	7	272.9
7/24/2023 16:00	7.8	265.2	28.2	48.3	969.4	22.7	7.3	264.6
7/24/2023 17:00	7.5	271.1	27.8	49.3	969.2	23.3	6.9	270.1
7/24/2023 18:00	7.4	251.9	27.3	52.4	969	17.5	7.1	251
7/24/2023 19:00	5.2	242.5	26	58.5	969.2	15.3	5	243.3
7/24/2023 20:00	5.7	246.3	24.4	65.9	969.6	12.5	5.6	246.2
7/24/2023 21:00	4.1	267.2	23.5	70.4	970	20.1	3.9	267.6
7/24/2023 22:00	3.4	252.7	22.6	74.5	970.4	13.5	3.3	252.7
7/24/2023 23:00	2.4	227.5	22.2	76.4	970.4	30.9	2.1	233.6
7/25/2023 0:00	2.7	207	21.8	77.9	970.7	19.4	2.5	208.5
7/25/2023 1:00	4	255.6	21.5	79.6	970.5	26.8	3.6	261.3
7/25/2023 2:00	5.7	286.9	20.1	88.2	970.5	19	5.4	287.9
7/25/2023 3:00	3.2	289.6	19	94.4	970.2	54.4	2.4	296.4
7/25/2023 4:00	3.3	239.8	18.4	95.7	970.4	45	2.5	248.1
7/25/2023 5:00	3.3	188.9	17.6	97	971	27.7	2.9	192.4
7/25/2023 6:00	2.7	137.1	17	97.5	971.3	62.4	1.4	147.2
7/25/2023 7:00	5.2	259.9	17.2	96.9	972	54	4.3	262.8
7/25/2023 8:00	5.7	238.4	18.2	93	972.6	19.7	5.4	239.3
7/25/2023 9:00	4.6	197	20.8	82.7	972.7	24.5	4.2	198.2

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
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SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

7/25/2023 10:00	6.3	219.9	22.2	75.5	972.5	21.1	5.9	221.8
7/25/2023 11:00	7	220.2	23.3	66.3	972.5	31.3	6.1	220
7/25/2023 12:00	7.4	231.2	23.9	65.5	972.5	26.2	6.8	232.4
7/25/2023 13:00	7	240.2	24.8	64.3	972.1	30.2	6.1	237.9
7/25/2023 14:00	7.2	269.9	25.7	63.4	971.6	26.3	6.5	269.1
7/25/2023 15:00	6.6	261.6	25.4	64.2	971.4	29.1	5.8	263.3
7/25/2023 16:00	6.5	267.3	26	62.2	970.8	31.1	5.6	267
7/25/2023 17:00	5.9	269.5	25.6	63.7	970.9	26.4	5.3	269.5
7/25/2023 18:00	6.2	284.7	25.3	64.3	970.8	22.9	5.7	285.8
7/25/2023 19:00	4.1	263.7	24.6	67.8	970.9	17.7	3.9	264.4
7/25/2023 20:00	2.9	268.8	23.5	71.6	971	19.8	2.7	267.7
7/25/2023 21:00	2.2	249.6	22.6	75.1	971.4	21.9	2	250.6
7/25/2023 22:00	1.6	193.7	21.4	81.1	971.8	36.5	1.3	190.1
7/25/2023 23:00	3	245.6	21	83	971.9	28.7	2.7	251.2
7/26/2023 0:00	3.2	259.4	20.5	85.1	972	15	3.1	258.9
7/26/2023 1:00	2.6	242	20.4	86.1	972.1	18	2.5	243.1
7/26/2023 2:00	2.5	207.3	19.6	89.1	971.5	24.7	2.2	205.8
7/26/2023 3:00	2.7	194.9	19.1	91.6	971.1	29	2.3	199.5
7/26/2023 4:00	4.2	228	18.7	93.7	971.2	10.1	4.1	228.8
7/26/2023 5:00	4.5	242.3	18.8	93.7	971.6	9.6	4.5	242.6
7/26/2023 6:00	4.7	253	19.1	92.1	972	13.6	4.6	252.5
7/26/2023 7:00	3.5	224.5	20	88.5	972.1	12.6	3.5	224.4
7/26/2023 8:00	4	175.3	21.5	85.6	972.3	29.4	3.5	176.7
7/26/2023 9:00	5.4	195.8	23.9	78.2	972.1	21.6	5	195.6
7/26/2023 10:00	8.5	208.8	25.3	69.7	971.9	23.5	7.8	209.6
7/26/2023 11:00	9.9	221	26.3	64.3	971.6	16.3	9.5	220.6
7/26/2023 12:00	8.7	217.5	27.4	58.1	971	22.6	8.1	216.9
7/26/2023 13:00	9.3	220.4	28.4	53.7	970.2	31.1	8.1	222
7/26/2023 14:00	9.4	191.6	29.3	49.7	969.1	21.5	8.8	191.5
7/26/2023 15:00	9.7	206	30	49.5	968.4	25.4	8.8	205.8
7/26/2023 16:00	10.7	221.7	29.9	53.4	967.7	21	10	222.8
7/26/2023 17:00	10.5	231.2	29.4	58.8	967.6	15.7	10.1	231.6
7/26/2023 18:00	8.9	218.7	28.8	62.7	966.8	13.5	8.7	219.1
7/26/2023 19:00	8.3	220.4	28	66.3	966.4	13	8.1	220.5
7/26/2023 20:00	8.2	224.6	27.2	70.1	966.5	12	8	224.5
7/26/2023 21:00	8	219.3	26.6	73.5	966.3	11.8	7.9	218.8
7/26/2023 22:00	9.4	224.9	26.5	75.5	966	14.3	9.1	224.6
7/26/2023 23:00	11.3	228.5	26.6	75.2	965.6	11.5	11	228.3
7/27/2023 0:00	11.9	238.5	26.7	73.7	965.4	14.4	11.5	238.4
7/27/2023 1:00	12.4	248.5	26.8	70.8	965.4	16.8	12	247.5
7/27/2023 2:00	13.1	251.3	26.7	70	964.9	15.4	12.6	250.4
7/27/2023 3:00	12.6	262.2	26.3	70.5	964.6	16.8	12.1	260.8
7/27/2023 4:00	10.6	283	24.1	81.7	965.2	20.9	9.8	285
7/27/2023 5:00	7.1	263.3	23.2	87.8	965.8	19.5	6.7	262.4
7/27/2023 6:00	8.3	253.6	23.6	85.4	966.3	13.6	8.1	253
7/27/2023 7:00	8.7	255.2	23.7	85	966.7	14.2	8.5	254.4
7/27/2023 8:00	9	257.9	24.1	84.2	966.9	16.6	8.7	256.6
7/27/2023 9:00	10.3	264.6	25.4	80.8	967.1	18	9.8	263.4
7/27/2023 10:00	11	263.8	25.9	79.4	967.4	19.7	10.3	262.2
7/27/2023 11:00	10.7	263.3	26.4	78.5	967.8	18.2	10.2	261.6
7/27/2023 12:00	10.4	258.4	26.5	78.4	968	18.6	9.9	256.4
7/27/2023 13:00	8.9	267.8	26.9	78.4	968.1	19	8.4	267.5
7/27/2023 14:00	9.8	264.3	27.3	77.3	968.2	17.9	9.3	262.7
7/27/2023 15:00	9.5	265.7	29	71.7	967.9	25	8.6	263.7
7/27/2023 16:00	9.6	272.6	29.7	67.5	967.3	23.1	8.8	273.5
7/27/2023 17:00	8.5	278.7	29.6	66.2	967.3	22.2	7.8	279.4
7/27/2023 18:00	6.9	291.4	29.2	67.6	967.3	18	6.6	292.9
7/27/2023 19:00	6.1	292.4	28.9	66.5	967.8	17	5.9	294.2
7/27/2023 20:00	2.9	263.7	27.3	74.7	968.3	17.3	2.8	263.8
7/27/2023 21:00	4.4	258.5	26.2	80.5	968.9	12.6	4.3	257.8
7/27/2023 22:00	3.2	314.6	25.6	84	969.1	40.6	2.5	313.8
7/27/2023 23:00	2.6	290.3	25.6	81.8	969.2	59.5	1.9	291.2
7/28/2023 0:00	1.8	4.4	24.8	80.7	969.6	68.9	1.1	4.7
7/28/2023 1:00	2	256.4	24	83	969.8	57.8	1.1	266.6
7/28/2023 2:00	2.3	238.8	23.9	87	969.5	35.3	2	239.5
7/28/2023 3:00	2.7	222.6	23.3	93.5	969.3	42.4	2.4	231.2
7/28/2023 4:00	4.5	241.6	23.4	95.9	969.3	15.8	4.3	241.6
7/28/2023 5:00	3.1	243.9	23.3	95.2	969.5	29.6	3	243.8
7/28/2023 6:00	6.6	247	23.1	95	970.3	13.9	6.4	246.2
7/28/2023 7:00	6.9	254.4	23	93.6	970.7	17.9	6.6	253.8
7/28/2023 8:00	5.9	244.9	23.6	91.1	970.6	35.4	4.9	246.1
7/28/2023 9:00	6.6	232.6	25.1	84.6	970.3	20.6	6.3	233
7/28/2023 10:00	6.6	263.7	26.2	80.2	970.5	23.4	6.1	261.9
7/28/2023 11:00	7.9	240.7	27.1	74.8	970.2	25.3	7.2	239.5
7/28/2023 12:00	8.2	250.9	29.2	62.9	969.7	34.5	6.9	248.1
7/28/2023 13:00	8.4	245.8	29.8	60	969.3	25.4	7.7	245
7/28/2023 14:00	8.7	246.1	30.7	59.2	968.5	27.6	7.8	246.4
7/28/2023 15:00	9.1	259.2	31.2	59.5	968	21.1	8.6	256.5
7/28/2023 16:00	7.8	240.8	30.4	61.4	968.9	7.1	7.1	240
7/28/2023 17:00	9.2	247.9	28.6	69.8	967.2	16.3	8.9	246.6
7/28/2023 18:00	8.6	268.8	27.8	73.9	967.2	24.2	7.8	268.3
7/28/2023 19:00	10	274.8	26.7	75.4	967.5	19.5	9.4	274.9
7/28/2023 20:00	7.7	261.2	24.2	77.6	968.3	17.1	7.4	259.8
7/28/2023 21:00	8	255.6	23	80.1	968.8	14.9	7.7	254.5
7/28/2023 22:00	9.3	250.7	22.2	82.3	968.7	13.5	9	250.4
7/28/2023 23:00	6.4	229.7	21.4	87.1	968.8	12.7	6.2	230.5
7/29/2023 0:00	6.4	231.3	21	89.6	968.6	11.8	6.2	231.9
7/29/2023 1:00	5.5	231.3	20.2	93.1	968	13.6	5.3	232.3
7/29/2023 2:00	5.2	252.5	19.7	95.4	967.9	15.1	5.1	251.3
7/29/2023 3:00	4.7	248.3	19.6	96.6	966.9	14.6	4.6	247.7
7/29/2023 4:00	4.8	242.3	19.4	97	966.7	17.4	4.6	244
7/29/2023 5:00	7.1	244.1	19.5	97	967	17.9	6.8	246.7
7/29/2023 6:00	5.5	258.4	20	97.4	966.8	32.3	4.8	256.6
7/29/2023 7:00	9.5	277.2	20	97.3	967.9	33	8.4	285.8
7/29/2023 8:00	4.1	222.4	19.8	98	966.9	72.2	1.7	246.9
7/29/2023 9:00	6.6	155.6	20.4	97.6	964.1	22.3	6.1	156.7
7/29/2023 10:00	8.1	217.1	22.8	89.4	963.9	25.8	7.4	218.6
7/29/2023 11:00	11.3	252	25.1	78.5	963.7	22.2	10.6	251.5
7/29/2023 12:00	14.7	290	25.3	72.8	964.1	17.8	14.1	291.8
7/29/2023 13:00	13.8	295.7	25.6	71	964.5	10.6	13.5	295.9
7/29/2023 14:00	17.1	296.8	25.6	68.9	965	10.6	16.8	296.6
7/29/2023 15:00	14	299.2	24.7	72.8	966	15.3	13.7	298.1
7/29/2023 16:00	9.8	302.7	23.5	74.5	966.4	16.5	9.4	303.2
7/29/2023 17:00	9	306.2	25.1	71	965.8	17.5	8.6	304.9
7/29/2023 18:00	10.2	301.5	25.3	69.2	966	14	10	301.2
7/29/2023 19:00	8.7	315.1	24.8	67.8	966.1	13.1	8.5	314.4
7/29/2023 20:00	7	320.8	23	73.6	966.7	15.3	6.8	320.1
7/29/2023 21:00	4.6	342.6	21.4	81.2	967.7	25.6	4.2	341.3
7/29/2023 22:00	2.2	358.3	20.2	85.2	968.4	31.2	1.9	358.8
7/29/2023 23:00	2	2.5	19.5	83.5	968.7	23.9	1.9	3.5
7/30/2023 0:00	1.9	25.2	19	84.4	969	19.5	1.8	25.2
7/30/2023 1:00	2.4	18.7	18.7	85.1	968.6	18.4	2.3	17.2
7/30/2023 2:00	2.6	349.2	18.1	88.4	968.3	28.2	2.3	347.2

7/30/2023 3:00	1.9	274.4	17.5	91.3	968.1	24	1.7	274.5
7/30/2023 4:00	2.5	257.5	16.9	95.3	968.3	10.9	2.5	257
7/30/2023 5:00	2.5	269	16.6	97	968.5	14.1	2.4	268.4
7/30/2023 6:00	1.9	285.8	16.8	98	969	24.4	1.8	288.3
7/30/2023 7:00	1.6	251.6	16.9	98	969.5	31.8	1.4	254.3
7/30/2023 8:00	3	260.8	18.2	97.5	969.8	27.2	2.8	258
7/30/2023 9:00	2.8	268.6	20.5	86.1	970	36.3	2.4	268.1
7/30/2023 10:00	3.7	305.1	22.5	73.1	970.1	39.3	3.2	302.5
7/30/2023 11:00	4.8	296.8	23.1	68	970.1	29.9	4.4	300.7
7/30/2023 12:00	3.5	336.6	24	61.8	969.9	69.8	2	333.7
7/30/2023 13:00	3.8	281.2	25.3	54.9	969.3	68.9	2.2	282.1
7/30/2023 14:00	5.2	307.2	25.3	51.8	968.8	36.9	4.6	307.8
7/30/2023 15:00	5.7	292.8	26	51.9	968.3	34.8	5	294
7/30/2023 16:00	7.4	287.7	26.1	50.8	967.5	22.4	6.9	288.5
7/30/2023 17:00	5.9	282.8	25.6	53.4	967.1	25.3	5.3	282.4
7/30/2023 18:00	8.1	350.9	21.2	73.2	967.6	62.1	4.7	358.2
7/30/2023 19:00	4.1	353.6	17.6	92.5	968.3	79.5	2.4	352.3
7/30/2023 20:00	2.7	248.1	17.6	91.8	968.3	8.9	2.7	248.1
7/30/2023 21:00	3.1	263.6	17.8	90	968.7	14.9	3	263.5
7/30/2023 22:00	2.2	247.2	17.2	92	968.9	56.8	1.8	251.5
7/30/2023 23:00	2.6	273	16.9	94.3	969	19	2.5	271.9
7/31/2023 0:00	3	286.4	17.1	93.2	969.1	17.6	2.9	284.5
7/31/2023 1:00	1.8	346.9	16.9	95.8	969	41.1	1.5	340.3
7/31/2023 2:00	2	325.4	16.4	97.3	968.9	63	1.1	308.7
7/31/2023 3:00	2.5	352	16.3	97.5	968.8	25.4	2.2	352.8
7/31/2023 4:00	2.2	339.8	16	95.2	968.9	27.2	2	339.3
7/31/2023 5:00	3.4	327.7	15.7	94.9	969.4	23.7	3.2	326.1
7/31/2023 6:00	2.4	349.5	15.3	93.2	970	26.5	2.2	348.1
7/31/2023 7:00	2.1	352.7	16.5	88.4	970.4	31.5	1.8	353.6
7/31/2023 8:00	2.8	7.2	18	81.5	970.9	31.4	2.5	5.9
7/31/2023 9:00	4.4	4.8	19.1	73.8	971.2	27.7	4	4.5
7/31/2023 10:00	5.1	356.7	20.4	62.7	971.5	32.8	4.3	354.6
7/31/2023 11:00	5.6	14.7	21.5	54.1	971.7	35	4.7	12.8
7/31/2023 12:00	5.4	27.2	22.2	52.3	971.6	46.1	4	25.9
7/31/2023 13:00	5.7	359.1	23.1	48.2	971.6	47	4.3	358.2
7/31/2023 14:00	5.5	10	23.7	47.7	971.4	46.3	4	5.6
7/31/2023 15:00	5.3	350.9	24.2	45.5	970.8	54.3	3.7	344.4
7/31/2023 16:00	5.9	340.7	24.6	45.2	970.4	43.3	4.7	333.1
7/31/2023 17:00	6	336	24.4	46.9	970.5	31.3	5.2	332.7
7/31/2023 18:00	6.2	323.3	23.8	49	970.7	26.2	5.7	320.9
7/31/2023 19:00	5.4	312.6	22.7	52.9	971	12.7	5.3	312.1
7/31/2023 20:00	5.2	316.2	21.1	58.2	971.6	13.7	5.1	315.3
7/31/2023 21:00	4	321.5	19.8	61.5	972.3	17.5	3.8	319.9
7/31/2023 22:00	3	344.9	18.7	64.7	972.7	22.7	2.8	345.2
7/31/2023 23:00	2.6	355.1	17.9	69.2	972.8	22.7	2.5	354.8
8/1/2023 0:00	2.1	334.4	17.4	71.9	973	22.7	1.9	334.6
8/1/2023 1:00	2.5	350.7	16.8	75	973	42.6	1.9	356.2
8/1/2023 2:00	2.9	263.1	15.5	80.9	973	12.3	2.9	261.6
8/1/2023 3:00	3	264.2	15.3	82.1	973	9	3	264.2
8/1/2023 4:00	2.3	283.2	15.8	81.2	973.4	9.8	2.3	282.9
8/1/2023 5:00	2.1	278.4	15.6	81.9	973.9	15.3	2	278.1
8/1/2023 6:00	2.3	282.6	15.6	82.4	974.4	13.4	2.2	281.9
8/1/2023 7:00	3	269.8	15.1	84.5	974.8	16.7	2.9	269.7
8/1/2023 8:00	3.3	272.8	16.7	82	975.1	21.4	3.1	274.1
8/1/2023 9:00	3.5	273.9	18	80.5	975.3	21.5	3.3	275.9
8/1/2023 10:00	4.1	273.7	19.8	71.8	975.4	25.8	3.8	275.7
8/1/2023 11:00	3.9	307.3	21.7	58.6	975.3	46.8	3.1	305
8/1/2023 12:00	4.6	293.9	22.8	56.7	975.1	59.8	3.3	295.7
8/1/2023 13:00	4.3	343	23.4	56.1	974.9	59.2	2.8	341.7
8/1/2023 14:00	4	323.5	23.9	53.8	974.5	57.3	2.9	317.5
8/1/2023 15:00	4.9	310.3	23.4	56	974.1	52.9	3.9	299.9
8/1/2023 16:00	5.9	296	23.8	56.1	974	21.4	5.5	296.1
8/1/2023 17:00	4.6	8.7	22	61.9	973.9	45	3.3	10.3
8/1/2023 18:00	3.9	299.1	20.3	74.4	973.9	58.6	2.8	292.1
8/1/2023 19:00	7.3	289	18.7	82.4	974.4	13.7	7.2	289.9
8/1/2023 20:00	3	319.9	18	85.2	974.6	30.7	2.6	314
8/1/2023 21:00	2.7	359.2	18.7	78.9	974.9	20.6	2.6	359.2
8/1/2023 22:00	1.9	20.7	18.3	80.1	975.1	48	1.2	22.1
8/1/2023 23:00	1	60.8	17.8	81.4	975	78.3	0.5	48.9
8/2/2023 0:00	1.7	148	17.1	88.1	975.1	36.3	1.4	153.9
8/2/2023 1:00	1.3	114.7	17.2	86.5	975.2	58.4	0.8	109.6
8/2/2023 2:00	1.3	156.9	17.2	86.4	975	31.4	1.2	156.9
8/2/2023 3:00	1.4	159	17	86.5	974.6	38.3	1.1	159.1
8/2/2023 4:00	1.4	173	16.4	89.8	974.6	33.4	1.2	174
8/2/2023 5:00	1.3	92.1	15.5	95.2	974.9	51.9	1	91.7
8/2/2023 6:00	2.2	58.4	15.4	95.2	975	20.3	2.1	62.8
8/2/2023 7:00	3	104.1	15.4	94.7	975	34.6	2.6	98.1
8/2/2023 8:00	3.7	135.6	15.9	93.6	975.1	21.2	3.5	136.4
8/2/2023 9:00	3.1	144.1	18.5	86.2	975.3	22.4	2.9	143.3
8/2/2023 10:00	3.3	192.9	21.3	76.4	975.5	34.9	2.8	196.5
8/2/2023 11:00	4.2	182.7	22.7	67.4	975	50.1	2.9	186.6
8/2/2023 12:00	3.9	176.6	24	59.3	974.4	55.2	2.6	182.2
8/2/2023 13:00	4.2	194.7	24.9	56.9	974.1	36.2	3.6	193.5
8/2/2023 14:00	4.1	201.5	25.2	55.3	973.8	59.7	2.5	205.8
8/2/2023 15:00	4.2	216.6	25.7	53.1	973.1	51.2	3.4	223.6
8/2/2023 16:00	4.2	218.9	25.5	54.5	972.8	39.7	3.5	224.8
8/2/2023 17:00	4.7	229.9	25.2	55	972.3	19.4	4.4	231
8/2/2023 18:00	3	229.6	24.8	57.9	971.9	17.5	2.9	232.9
8/2/2023 19:00	1.6	132.3	23.8	61	971.6	36.1	1.3	137
8/2/2023 20:00	1.6	186.1	22.2	67.3	971.5	25.6	1.4	186.5
8/2/2023 21:00	2.1	200.8	21.8	65.9	971.7	47.7	1.6	216.2
8/2/2023 22:00	2	144.1	20.9	70.1	971.6	27.6	1.8	141.6
8/2/2023 23:00	2.1	197	20.3	73.4	971.4	25.8	1.9	196.6
8/3/2023 0:00	1.4	121.7	20	73.8	971	49.7	1	133
8/3/2023 1:00	1.6	59.6	19.7	75.9	970.5	20	1.5	61.1
8/3/2023 2:00	2.1	83.4	19	79.2	969.9	16.1	2	83.1
8/3/2023 3:00	2.8	122.3	18.3	82.4	969.5	20.4	2.6	120.6
8/3/2023 4:00	2.4	137	17	89.9	969.4	22.9	2.2	136.9
8/3/2023 5:00	2.2	133.6	16.6	93.3	969.5	18.5	2.1	133.8
8/3/2023 6:00	2.1	127.6	16.3	94.6	969.5	31.9	1.8	129.6
8/3/2023 7:00	2.8	165.9	17.1	91.5	969.4	29.2	2.5	168.1
8/3/2023 8:00	3	173.7	19.4	84.6	969.3	25.2	2.7	174.9
8/3/2023 9:00	4.1	200.1	21.8	78.9	968.9	35.3	3.6	203.2
8/3/2023 10:00	3.1	250.3	24.6	70	968.5	53.5	2.1	249.1
8/3/2023 11:00	3.3	188.9	26	60.9	968.4	63.5	1.9	182.5
8/3/2023 12:00	3.7	165.9	26.7	55.6	968	62.2	2.5	166
8/3/2023 13:00	4.3	173.2	27.3	55	967.3	79.3	1.7	179.7
8/3/2023 14:00	2.9	98.6	27.2	55.1	966.7	50.7	2	95.1
8/3/2023 15:00	3.2	134.5	27.9	54.5	966.2	61.7	2.1	153.2
8/3/2023 16:00	5.1	203.4	28	55.2	965.9	31.7	4.4	202.9
8/3/2023 17:00	3.5	186.5	27.6	58.2	965.5	51.7	2.3	205.3
8/3/2023 18:00	5.9	247.3	26.6	62.2	965.2	13.7	5.7	246.8
8/3/2023 19:00	4.1	254.9	25.7	66.9	965.1	13.2	4	254.5

8/3/2023 20:00	4.5	255.9	24.7	72.1	965.4	16.9	4.3	254.9
8/3/2023 21:00	4.3	260.5	23.7	76.1	965.6	12.1	4.2	259.6
8/3/2023 22:00	4.6	268	23.1	77.2	965.8	17.4	4.3	266.4
8/3/2023 23:00	3.8	256.4	22.4	79.9	966	13.5	3.7	256.2
8/4/2023 0:00	5.5	279.6	21.8	82.3	966.3	17	5.3	281.9
8/4/2023 1:00	5.3	275	21.1	84.9	966.2	17	5.1	276.7
8/4/2023 2:00	7.1	293.4	20.8	85.2	966.1	8.1	7	293.7
8/4/2023 3:00	7.3	291.4	20.2	87.7	966	12.8	7.1	291.9
8/4/2023 4:00	5.8	277.5	19.7	89.2	965.6	16.2	5.6	281.2
8/4/2023 5:00	4.5	292	19.2	91.7	965.4	13.1	4.4	293.5
8/4/2023 6:00	3.7	279.3	18.9	92.2	965.4	14.1	3.6	281
8/4/2023 7:00	2.9	265.2	19.4	90.6	965.6	16.4	2.8	263.6
8/4/2023 8:00	3.9	254.1	21.4	83.8	966	24.6	3.6	251.5
8/4/2023 9:00	5.2	274.7	23.9	71.7	966.1	27.8	4.6	275.9
8/4/2023 10:00	7.4	293.4	25.2	64.1	966.5	15.9	7.2	294.2
8/4/2023 11:00	6.9	285.7	26.5	61.4	966.7	28.1	6.3	289.5
8/4/2023 12:00	8.2	286.9	27.5	57	966.4	23.2	7.7	288.5
8/4/2023 13:00	8.1	289.9	28.4	53.7	966.2	22	7.5	292.5
8/4/2023 14:00	8.1	291.6	28.7	52.3	965.7	27.4	7.4	295.1
8/4/2023 15:00	8.6	301.5	29.2	48.3	965.4	19.5	8.2	299.9
8/4/2023 16:00	7.3	308	28.9	51	965.2	22.5	6.9	304.4
8/4/2023 17:00	7.7	313	28	56	965.3	20	7.3	310.6
8/4/2023 18:00	8.3	318.5	28.1	54.7	965.5	16.4	8	317.9
8/4/2023 19:00	7.1	336.4	26.6	60.3	965.8	21.4	6.6	336
8/4/2023 20:00	4.9	338.1	24.4	62.5	966.6	22.1	4.5	339
8/4/2023 21:00	4.5	359.2	22.9	63.5	967.4	26.2	4.1	1
8/4/2023 22:00	3.4	356.1	21.2	70.1	968	25.9	3.1	355.8
8/4/2023 23:00	2.9	356.1	20.3	74.7	968.5	25.8	2.7	355.8
8/5/2023 0:00	2.1	341.9	19.4	79.2	968.6	44.3	1.6	338.9
8/5/2023 1:00	1.9	337.7	18.8	82.7	968.5	56	1.2	339.2
8/5/2023 2:00	2.7	294.6	17.9	87.6	968.8	36.6	2.3	290.3
8/5/2023 3:00	2.1	261.7	17.2	91.1	968.6	39.1	1.7	262.3
8/5/2023 4:00	3.2	295.7	17.4	92.4	968.6	17	3	295.9
8/5/2023 5:00	2.4	329.4	17.1	93.1	968.9	24.1	2.2	327.3
8/5/2023 6:00	2.2	325.8	16.9	94.1	969.1	29	1.9	326.7
8/5/2023 7:00	1.5	329.8	17.4	93	969.4	33	1.3	326.2
8/5/2023 8:00	2.5	356	19.4	86.3	969.7	38	2.1	358.5
8/5/2023 9:00	2	174.6	22	78.3	969.6	70	0.9	173.2
8/5/2023 10:00	2.7	249.6	23.4	73.7	969.8	69	1.4	244.7
8/5/2023 11:00	3.1	315.4	24.5	65.3	969.4	81.4	1.2	319.1
8/5/2023 12:00	3.8	2.1	25.3	58.7	969.2	83.4	1.2	355.6
8/5/2023 13:00	3.8	94.1	26.2	53.4	969	83.8	1.1	81.5
8/5/2023 14:00	2.6	1.7	26.8	47.6	968.8	95.5	1	345.8
8/5/2023 15:00	4.7	293.2	26.8	45.7	968.7	29.1	4.2	295.3
8/5/2023 16:00	2.7	345.3	26.3	49.6	968.4	41.1	2.2	336.2
8/5/2023 17:00	3.7	326	25.7	51.1	968.6	21.4	3.5	323.8
8/5/2023 18:00	2.7	16	25.1	54.4	968.4	22.6	2.5	13.3
8/5/2023 19:00	2.6	21.8	24.1	58	968.2	14.5	2.5	20.9
8/5/2023 20:00	2	17.9	23.5	58.1	968.1	15.2	2	17.8
8/5/2023 21:00	2.1	25.8	22.9	60	968.2	15.3	2	24.8
8/5/2023 22:00	1.8	68.6	22.2	61.2	968.2	37.1	1.5	60.5
8/5/2023 23:00	1.7	64	21.5	64.5	968.1	32	1.5	63.7
8/6/2023 0:00	1.6	88.9	21.5	66.2	968.1	30.1	1.4	85.5
8/6/2023 1:00	2.1	76.6	21.2	69.4	967.9	22	2	77.9
8/6/2023 2:00	2.5	92.5	20.4	74.5	967.4	31.5	2.3	88.9
8/6/2023 3:00	3.4	84.3	20	78.2	967.1	11.3	3.3	85.2
8/6/2023 4:00	2.6	86.7	19.3	82.4	966.8	20.8	2.5	87.6
8/6/2023 5:00	3.4	86.7	19	85	966.7	20.5	3.2	88.2
8/6/2023 6:00	3.9	84.4	18.6	88.5	966.7	13.8	3.8	84.7
8/6/2023 7:00	3.9	92.2	19.8	82.9	966.4	16.4	3.7	91.4
8/6/2023 8:00	4.9	135.5	21.7	76.3	966	24.5	4.5	137.2
8/6/2023 9:00	6.3	145	24.1	67	965.7	18	6	145.3
8/6/2023 10:00	6.2	170	26.4	62.6	965.5	30.6	5.5	170.9
8/6/2023 11:00	6.6	190.7	28.1	59.6	965.2	29.6	5.8	193.6
8/6/2023 12:00	9.5	224.5	28.4	59.2	965.1	24.6	8.7	224.8
8/6/2023 13:00	9	217.4	27.2	64.3	965	18.4	8.5	216.5
8/6/2023 14:00	9.6	196.1	26.7	65.1	964.6	16.7	9.2	195.7
8/6/2023 15:00	8.8	198.9	25.4	73.9	964.3	16.4	8.4	197.5
8/6/2023 16:00	5.2	195.9	24.6	80.9	963.9	18.3	5	195.2
8/6/2023 17:00	6.7	208.9	25.4	79	963.5	19.8	6.3	211.6
8/6/2023 18:00	8.2	210.3	25.7	76.4	963	17.4	7.9	211.6
8/6/2023 19:00	7.6	216.1	25.3	78.4	962.7	13.4	7.4	216.1
8/6/2023 20:00	5.9	210.4	24	82.8	962.4	14.4	5.7	211.1
8/6/2023 21:00	5.4	201	23.1	86.8	962.9	13.7	5.3	200.6
8/6/2023 22:00	5.1	201.9	22.4	90.3	963.1	14.5	4.9	201.1
8/6/2023 23:00	6.8	224.8	22	92.7	962.4	11.1	6.7	225.3
8/7/2023 0:00	8.9	233.1	22.2	93.1	962.2	12.7	8.7	232.6
8/7/2023 1:00	6.9	258	22.5	92.6	962.4	13.1	6.8	256.6
8/7/2023 2:00	5.1	278.4	22.3	93.7	962	19.2	4.8	279.5
8/7/2023 3:00	4.7	273.6	21.7	94.4	962	21.7	4.3	274
8/7/2023 4:00	3.7	253.9	20.9	94.5	962	17.9	3.5	254.6
8/7/2023 5:00	2.6	210.7	21	95.6	961.8	17.3	2.5	211.5
8/7/2023 6:00	3.6	229.3	21	94.4	962.3	13.5	3.5	230.7
8/7/2023 7:00	8.5	243.9	21.1	92.7	962.2	33.3	7.4	251.8
8/7/2023 8:00	6.9	221.1	20.2	92.3	961.6	13.9	6.7	220.8
8/7/2023 9:00	9.4	216.3	21.5	87	961.3	14.7	9.1	216.9
8/7/2023 10:00	11	239.6	22.8	84.7	961.2	16.9	10.5	239.1
8/7/2023 11:00	12.5	247.8	24.3	78	960.6	19.9	11.9	246.7
8/7/2023 12:00	10	256.8	25.3	72.8	959.7	20.6	9.4	254.8
8/7/2023 13:00	10	237.6	24.7	76.2	959.3	16.6	9.6	237.6
8/7/2023 14:00	10.5	228.1	24.5	77.7	958.9	15.7	10.1	228.3
8/7/2023 15:00	10.3	219.1	24.3	81.1	958.2	18	9.8	219.3
8/7/2023 16:00	12.7	226.5	23.3	83.6	957.8	15.2	12.3	226.9
8/7/2023 17:00	11.8	241.3	22	83.8	957.3	20.5	11.2	240.8
8/7/2023 18:00	10.7	253.1	21.4	84.9	957.6	18.3	10.2	251.4
8/7/2023 19:00	8.7	247.9	20.8	89.2	957.5	15	8.4	247.5
8/7/2023 20:00	11	287.7	20.2	94.3	957.8	33.3	9.5	297.1
8/7/2023 21:00	13.2	311.2	18.6	94.4	959.2	12.2	12.9	311.9
8/7/2023 22:00	9.6	299.9	18.3	94.1	959.6	13.3	9.4	299.9
8/7/2023 23:00	8.4	298	17.5	94.9	960.1	12.6	8.2	297.6
8/8/2023 0:00	10.7	291.5	17.2	93.4	960.6	10.6	10.5	291.4
8/8/2023 1:00	8.6	288.9	16.7	94	961.2	10	8.5	289
8/8/2023 2:00	8.3	292.3	16.7	93.2	961.1	7.8	8.2	292.3
8/8/2023 3:00	9.9	293.9	16.8	91.5	961.4	10.5	9.7	294.5
8/8/2023 4:00	12.4	296	16.6	91.9	961.8	7.6	12.3	295.9
8/8/2023 5:00	12	292.5	16.2	93	962.3	7.7	11.9	292.5
8/8/2023 6:00	8.9	291.3	15.9	94.3	963.2	12.3	8.7	292.3
8/8/2023 7:00	8.1	280.4	16.2	94.4	963.9	16.2	7.7	280.9
8/8/2023 8:00	9.6	290	18.1	87.6	964.2	14.2	9.3	291
8/8/2023 9:00	10.5	292.2	19.8	80.6	963.9	14.3	10.2	293
8/8/2023 10:00	12.5	293.9	21.5	73.5	963.8	12.6	12.2	294.5
8/8/2023 11:00	12	295.2	23.1	66.9	963.8	12.3	11.7	295.8
8/8/2023 12:00	13.8	293.6	24	59.4	964.2	11.2	13.5	293.6

8/8/2023 13:00	16.2	294.1	24.7	56.1	964.6	10.7	15.9	294.5	
8/8/2023 14:00	14.9	295.5	24.9	56.5	964	10.7	14.7	296.1	
8/8/2023 15:00	13.5	300.6	25.8	52.4	963.3	12.9	13.2	300.6	
8/8/2023 16:00	13	296.3	25.9	50.4	963.8	11.5	12.7	296.4	
8/8/2023 17:00	14.1	294.2	25.8	50.9	963.8	10.2	13.9	294.5	
8/8/2023 18:00	12.8	296.4	25.2	53.4	963.6	9.6	12.7	296.5	
8/8/2023 19:00	10.2	291.6	24.3	55.6	963.7	8.9	10.1	291.6	
8/8/2023 20:00	8.1	288.7	22.9	60.4	964	6.7	8	288.8	
8/8/2023 21:00	6.3	286.9	21.8	65.4	964.3	12.4	6.2	287.7	
8/8/2023 22:00	6.6	297.3	20.9	71.1	964.2	7.5	6.5	297.3	
8/8/2023 23:00	4.4	278.8	19.9	75.8	964.4	18.7	4.2	281.7	
8/9/2023 0:00	4.1	264.5	18.8	80.5	964.5	10.9	4	263.5	
8/9/2023 1:00	4.7	270.6	18.2	83.1	964.8	16.7	4.5	271.3	
8/9/2023 2:00	5.1	288	18.3	81.4	964.9	12.4	4.9	288.6	
8/9/2023 3:00	4.5	268	17.9	82.7	964.7	10.4	4.4	267.2	
8/9/2023 4:00	5.2	262.7	17.4	85.5	964.6	10.8	5.1	261.6	
8/9/2023 5:00	5.3	263.1	17.5	87.3	964.6	11.8	5.2	262	
8/9/2023 6:00	4.3	261.1	17.7	88.2	964.6	13.8	4.2	260.5	
8/9/2023 7:00	4.9	276.3	18.3	87.1	964.7	16.6	4.7	276.3	
8/9/2023 8:00	5.3	279.1	19.8	82.9	965	19.7	5	279.9	
8/9/2023 9:00	6.1	276.5	21.8	74.9	965	20.2	5.7	276.7	
8/9/2023 10:00	7.5	275.9	23.3	66.6	964.9	26.1	6.7	276.2	
8/9/2023 11:00	6.8	262.5	24.6	59.5	964.3	35.4	5.8	265.7	
8/9/2023 12:00	9.1	267.7	25.4	55.3	964.4	25.3	8.2	265.8	
8/9/2023 13:00	10.6	274.3	26	51.1	964.6	25.4	9.5	274.2	
8/9/2023 14:00	9.5	267.2	26.6	48.3	964	27	8.5	266.7	
8/9/2023 15:00	10.4	281.6	26.7	48	963.6	22.6	9.6	283.7	
8/9/2023 16:00	9.8	283.2	26.9	45.6	962.9	22.6	9	284.5	
8/9/2023 17:00	9	277.5	27.1	45.7	962.6	23	8.3	278.8	
8/9/2023 18:00	7.6	272.8	25.8	50.1	962.7	19.9	7.1	274.4	
8/9/2023 19:00	5.8	259.2	24.5	58.3	962.9	13.8	5.6	257.9	
8/9/2023 20:00	5.4	255.9	23.4	65	963	12	5.3	255.2	
8/9/2023 21:00	7	252.6	22.6	70	963.1	10.8	6.9	252.5	
8/9/2023 22:00	6.7	256.9	21.9	74.7	962.9	11.4	6.6	256.1	
8/9/2023 23:00	6.8	244.2	21.4	78.3	962.2	9.6	6.7	244.1	
8/10/2023 0:00	7.2	241.9	21.1	82.3	961.7	12.2	7	242.3	
8/10/2023 1:00	4.5	221.6	20.7	84.5	960.9	11.1	4.4	221.9	
8/10/2023 2:00	4.6	217	20.4	84.9	960	13.1	4.5	217.7	
8/10/2023 3:00	3.1	206.1	19.8	88	959.3	25.9	2.9	211.9	
8/10/2023 4:00	5.3	303.7	19	93.4	958.9	40.4	4.5	309.4	
8/10/2023 5:00	15	286.9	18.1	96.9	959	89.2	11.8	80.2	
8/10/2023 6:00			17.9	97.9	958.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
8/10/2023 7:00	2.1	358.8	17.9	98	958.6	88.1	0.6	359.4	
8/10/2023 8:00	2.4	339.9	18	98	958.8	42.4	1.8	336	
8/10/2023 9:00	3.7	287.7	18.1	98	958.8	42.5	2.9	288	
8/10/2023 10:00	4.9	279.5	19.6	93.7	958.5	33.5	4.2	286.1	
8/10/2023 11:00	8.3	298.4	21.3	83.4	958.6	16.3	8	298	
8/10/2023 12:00	9.4	292	22.2	78.2	958.6	13.8	9.1	292.5	
8/10/2023 13:00	8.4	299.4	22.3	78.2	958.6	18.1	8	299.3	
8/10/2023 14:00	10.2	297.8	22.7	74.8	958.8	14.7	9.9	297.2	
8/10/2023 15:00	8.7	305.5	24.3	64.6	958.6	19.1	8.4	305.1	
8/10/2023 16:00	10.3	294.7	25	62.2	958.7	12.7	10	294.7	
8/10/2023 17:00	11.4	293.6	25	61.5	958.7	10.3	11.3	293.9	
8/10/2023 18:00	11.2	295.6	24.9	62.1	959.3	11.9	11	296.1	
8/10/2023 19:00	9.2	296.5	24.1	64	959.8	8.9	9.1	296.6	
8/10/2023 20:00	5.6	275.8	22.3	71.1	960.4	18.6	5.3	276.1	
8/10/2023 21:00	6.3	266.7	21.1	77.4	961	13.4	6.1	266.3	
8/10/2023 22:00	6.7	284.1	20.7	80.5	961.6	16.7	6.4	285.9	
8/10/2023 23:00	8.8	295.9	20.7	80.1	961.9	9.5	8.6	295.9	
8/11/2023 0:00	5.4	283.6	19.8	83.6	962	16	5.2	285	
8/11/2023 1:00	5.9	268.9	18.8	87.2	961.7	13.6	5.7	268.4	
8/11/2023 2:00	8.6	291.9	19	85	961.8	12.4	8.4	293	
8/11/2023 3:00	9.2	291.1	19	84.4	962.4	7.5	9.1	291.2	
8/11/2023 4:00	7.1	289.7	18.5	86.3	962.7	8.2	7.1	289.9	
8/11/2023 5:00	5.8	286.9	17.7	89.5	963.1	14.4	5.6	287.1	
8/11/2023 6:00	6.7	286.5	17.4	90.8	963.6	9.4	6.6	286.7	
8/11/2023 7:00	4.9	282.3	18.2	88	963.9	15.3	4.7	282.7	
8/11/2023 8:00	6.1	286	20.2	78.5	964.3	12.7	6	286.2	
8/11/2023 9:00	6.4	265.3	21.1	79.1	964.8	20.6	6	263.6	
8/11/2023 10:00	5.9	265.8	21.6	75.2	965.1	22.2	5.5	264.3	
8/11/2023 11:00	6	272.6	23.4	63.1	965	35	5.1	273.4	
8/11/2023 12:00	8.1	265	24.6	59.2	964.9	29.8	7.1	264	
8/11/2023 13:00	8.2	280	24.6	63.6	964.8	27.3	7.3	280.6	
8/11/2023 14:00	8.2	275.4	25.5	61	964.5	27.9	7.3	275.6	
8/11/2023 15:00	6.2	274.6	26	58.3	963.9	25.4	5.6	276.8	
8/11/2023 16:00	5.7	282.5	26.3	56.8	963.3	25.2	5.2	284.9	
8/11/2023 17:00	7.1	278.1	26.7	54.9	963	23.3	6.5	278.4	
8/11/2023 18:00	6.2	247.6	25.6	61	963.2	24.3	5.7	247.5	
8/11/2023 19:00	5.2	235	24.2	65.5	963.5	11.1	5.1	235.3	
8/11/2023 20:00	3.4	213.5	23.4	73	963.7	12.3	3.4	214.2	
8/11/2023 21:00	5.6	222.5	22.5	79.1	964	9.7	5.5	222.7	
8/11/2023 22:00	5.7	228.7	22.1	80.9	964.1	11.2	5.6	229.1	
8/11/2023 23:00	5.6	235.7	21.7	82.7	964.3	11.7	5.5	235.9	
8/12/2023 0:00	4.4	351.3	21.4	84	964.7	89.6	1	7.4	
8/12/2023 1:00	5.2	66.7	19.2	85.2	965.1	29	4.7	63	
8/12/2023 2:00	4.4	115.5	18.4	87.7	964.6	21.8	4.1	114.5	
8/12/2023 3:00	26.7	158.7	17.6	93.4	964.6	78.8	2.6	220.7	
8/12/2023 4:00			17.3	97.8	964.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
8/12/2023 5:00	4.7	161.3	17.1	97.2	964.1	21.5	4.4	164.4	
8/12/2023 6:00	4	183.9	17.3	96.7	964.4	30.2	3.5	187.1	
8/12/2023 7:00	5.9	220.5	18.5	95.3	964.4	10.8	5.7	221.1	
8/12/2023 8:00	8.3	236.6	21.1	90.1	964.2	15.4	8	236.6	
8/12/2023 9:00	9.3	269.1	22.9	86.1	964	22.3	8.6	268.9	
8/12/2023 10:00	9.1	277.6	24.4	81.1	964	22.9	8.4	278.2	
8/12/2023 11:00	9.6	271.2	26.3	72.5	963.9	24.7	8.7	271.8	
8/12/2023 12:00	10.1	262.5	27.4	66.6	963.9	23	9.3	261	
8/12/2023 13:00	9.6	258.9	27.8	62.6	963.3	22.4	8.9	257.7	
8/12/2023 14:00	8.4	267.8	27.6	61.7	963.3	21.6	7.7	265.8	
8/12/2023 15:00	9.6	250.8	27.1	65.5	962.5	18.7	9.1	249.5	
8/12/2023 16:00	7.1	244	25.7	71.8	962.1	17.4	6.8	242.2	
8/12/2023 17:00	5.2	233.6	24.8	75.7	962	17.8	5	232.9	
8/12/2023 18:00	9.5	262.5	23.1	84.4	962.3	34.1	7.7	261.1	
8/12/2023 19:00	4.9	135.5	18.8	92.4	962.5	60.6	2.7	139.7	
8/12/2023 20:00	4.5	284.9	19.5	95.7	963.2	55.2	3.5	284.7	
8/12/2023 21:00	2.3	207.5	19.4	97.4	963.3	55.3	1.6	211.1	
8/12/2023 22:00	4.7	236.3	19.1	98	963.6	21.3	4.4	238.3	
8/12/2023 23:00	5.1	257.6	18.9	96.8	963.6	16.7	4.9	255.8	
8/13/2023 0:00	6.3	256.1	18.5	96.5	963.9	12.9	6.2	255.1	
8/13/2023 1:00	5.6	255.5	18.8	97.9	964.2	11.7	5.5	254.9	
8/13/2023 2:00	4.5	269.4	19.2	98.1	964.5	17.4	4.3	268.4	
8/13/2023 3:00	4.7	282.8	19.3	98.4	964.7	17.5	4.5	284.3	
8/13/2023 4:00	7.2	288.5	19.3	98.7	964.9	9.2	7.1	288.5	
8/13/2023 5:00	7.1	287.2	19.1	97.6	965.6	9.4	7	287.5	

8/13/2023 6:00	5.1	285.9	18.6	98	966.4	8	5.1	285.9	
8/13/2023 7:00	6	289.7	18.8	96.4	967	9.2	6	289.6	
8/13/2023 8:00	5.4	291.5	19.9	90.7	967.6	11.5	5.3	291.8	
8/13/2023 9:00	5.1	301.8	21.4	83.7	967.8	20.3	4.8	301.6	
8/13/2023 10:00	5.9	300.3	22.6	77	968	23.7	5.5	297.9	
8/13/2023 11:00	7.3	295.5	23.7	70.8	968.4	20.3	6.9	296	
8/13/2023 12:00	7.4	290.8	24.7	64.8	968.5	25.9	6.9	293	
8/13/2023 13:00	7.4	276	25.9	60.2	968.3	29.3	6.5	275.6	
8/13/2023 14:00	7.7	294.1	26.4	57.2	968.3	20.1	7.3	295.3	
8/13/2023 15:00	6.9	294.9	26.6	56.3	968.2	20	6.6	296.2	
8/13/2023 16:00	6.9	283.4	27.7	53.2	967.9	23.3	6.4	284.5	
8/13/2023 17:00	7.4	282.5	27.6	50.3	967.7	22.7	6.9	283.6	
8/13/2023 18:00	5.6	269.5	26.7	56.2	967.9	20.6	5.2	268.9	
8/13/2023 19:00	4.4	262.4	25.7	61.3	968.2	14.8	4.3	261.6	
8/13/2023 20:00	3.3	256.7	24.2	66.6	968.2	11.1	3.2	255.9	
8/13/2023 21:00	3.6	265.4	23.3	70.6	968.5	12.7	3.5	264.1	
8/13/2023 22:00	4.4	265.1	22.3	74.2	968.9	10.8	4.3	263.9	
8/13/2023 23:00	5	263.8	21.8	76.5	968.6	10.8	4.9	262.8	
8/14/2023 0:00	4.5	265.3	21.5	78.1	968.5	10.6	4.4	264.1	
8/14/2023 1:00	3.6	265.4	22	75.2	968.1	20.8	3.5	268.8	
8/14/2023 2:00	2.2	319.6	21	79.8	967.9	44	1.7	315.7	
8/14/2023 3:00	2.8	219.7	20.7	81.8	967.6	58.2	1.8	213.8	
8/14/2023 4:00	1.4	184.6	20.2	83.8	967	49.9	1	189.3	
8/14/2023 5:00	2.1	155.4	20	85.2	966.6	51.2	1.4	155	
8/14/2023 6:00	1.6	258.9	20	86.8	967.1	54.7	1.1	249.9	
8/14/2023 7:00	1.6	192.1	20.6	84.8	967.5	43.9	1.2	197.3	
8/14/2023 8:00	1.4	136.7	21.6	82.8	967.5	55.6	1	137.8	
8/14/2023 9:00	1.7	116.6	23.7	75.1	967.5	43.7	1.3	119.8	
8/14/2023 10:00	3	131.5	24.8	70.2	967.2	35.2	2.5	135.7	
8/14/2023 11:00	3.5	143.8	24.4	72.1	967	21.3	3.3	144.7	
8/14/2023 12:00	2.4	129.5	23.7	78.1	966.4	62.3	1.4	147.3	
8/14/2023 13:00	2.5	109.3	23.2	81.7	965.8	25.1	2.4	109.4	
8/14/2023 14:00	2.9	90.5	22.8	82.4	965.5	76.5	1.1	87.2	
8/14/2023 15:00	4.1	30.2	20.9	92.5	964.9	33.8	3.5	33.3	
8/14/2023 16:00	5.7	66	20.4	93.2	963.7	29.4	5.1	63.9	
8/14/2023 17:00	5.3	94.1	19.9	94.3	963.1	18.6	5.1	93.9	
8/14/2023 18:00	17	71.4	18.7	96.8	962.8	79.8	9.2	262.4	
8/14/2023 19:00			18.7	97.4	962.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
8/14/2023 20:00			18.9	97.5	962.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
8/14/2023 21:00	2.3	231.6	18.9	98	962.9	46.6	1.7	237.5	
8/14/2023 22:00	3.2	296.4	19	98	962.9	14.4	3.1	295.4	
8/14/2023 23:00	3.6	286.6	19	98	962.4	11.5	3.5	287	
8/15/2023 0:00	3.1	290.9	18.9	98	962.1	17.3	3	289.7	
8/15/2023 1:00	1.8	243	18.9	98.2	961.6	24.7	1.7	243.7	
8/15/2023 2:00	1.7	236	18.9	98.7	961.3	50.9	1.4	234.4	
8/15/2023 3:00	1.8	227.4	19	99	961.1	45.5	1.5	232.2	
8/15/2023 4:00	1.7	132.3	19.1	99	961	32.4	1.4	132.2	
8/15/2023 5:00	2.1	115.3	19.1	99	961	40.6	1.6	125	
8/15/2023 6:00	2.4	140.5	19.2	99	961.3	36.8	1.9	141	
8/15/2023 7:00	3.7	212.8	19.6	99.3	961.7	38.6	3	222.1	
8/15/2023 8:00	10.2	289.2	20.6	96	962	16.1	9.9	291.6	
8/15/2023 9:00	10.6	285.7	21.7	85.7	962.2	18.1	10.1	286.9	
8/15/2023 10:00	9.6	274.3	22	82.2	962.5	19.4	9	274.6	
8/15/2023 11:00	10.2	280.7	23.3	70.7	962.4	21.2	9.5	281.4	
8/15/2023 12:00	11	281.6	24.2	63	962.4	21.4	10.2	282.1	
8/15/2023 13:00	11.7	274.8	23.9	62.3	962.5	23.6	10.6	275.1	
8/15/2023 14:00	9.7	259.6	23.8	64.2	962.6	20.8	9.1	258.5	
8/15/2023 15:00	9.8	262.8	24.2	62.5	962.4	22.7	9.1	261.2	
8/15/2023 16:00	10.1	266.7	24	60.8	962	21	9.4	265.8	
8/15/2023 17:00	9	284.1	23.8	61.9	962.1	19.5	8.5	286.4	
8/15/2023 18:00	10.2	290.6	22.8	63.4	962	16.5	9.8	292.7	
8/15/2023 19:00	13.5	294.3	21.6	66.6	962.4	8.5	13.4	294.1	
8/15/2023 20:00	8.9	294.2	20	74.7	963.4	10.6	8.7	294.6	
8/15/2023 21:00	7.6	278.8	19.2	81.2	964.2	18.4	7.2	280.5	
8/15/2023 22:00	4.8	254.9	17.6	92.6	964.6	11.1	4.7	254.1	
8/15/2023 23:00	6.5	259.4	17.7	92	965	10.1	6.4	258.9	
8/16/2023 0:00	7.6	268.7	17.7	92.4	964.9	15	7.3	267.9	
8/16/2023 1:00	5.9	275.8	17.6	94	965	16.1	5.7	276.1	
8/16/2023 2:00	8	293.3	17.7	93.8	965	9.6	7.9	293.5	
8/16/2023 3:00	8.2	289.9	17.7	94	965.2	8.1	8.1	289.9	
8/16/2023 4:00	7.4	289.5	17.5	94.2	965.3	9.3	7.3	289.2	
8/16/2023 5:00	6.6	287.2	17.4	94.4	965.9	8.5	6.5	287.7	
8/16/2023 6:00	4.1	283.9	17.4	93.4	966.8	12.6	4	284.4	
8/16/2023 7:00	3.1	270.4	17.7	92.9	967.4	19.1	2.9	271.3	
8/16/2023 8:00	4.3	256.1	18.1	92.1	967.8	15.3	4.2	254.8	
8/16/2023 9:00	5.5	283.1	18.8	89.9	968.2	19	5.2	283.1	
8/16/2023 10:00	4.4	301.1	19.7	84	968.5	17.6	4.2	301.2	
8/16/2023 11:00	4.2	303.4	20.6	80.4	968.5	27.7	3.9	303.1	
8/16/2023 12:00	4.7	313.1	21	79	969.4	25	4.3	311.1	
8/16/2023 13:00	4.3	331.1	21.4	75.9	968.3	33.7	3.7	327.7	
8/16/2023 14:00	2.6	354.5	22.6	72.7	968.1	71.4	1.4	354.7	
8/16/2023 15:00	3.9	321.5	22.9	70.6	967.8	40.9	3.3	315.3	
8/16/2023 16:00	5	307	22.8	70.6	967.7	23.5	4.7	304.3	
8/16/2023 17:00	4.3	306.2	22.3	72	967.8	15.5	4.1	306.4	
8/16/2023 18:00	3.7	293	22.1	75.1	967.6	12.2	3.6	293.5	
8/16/2023 19:00	3.9	288.6	21.6	78.3	967.5	9.3	3.8	288.7	
8/16/2023 20:00	2.3	263.8	20.9	82	967.5	18.8	2.2	263.8	
8/16/2023 21:00	2.1	214.4	20.1	85.8	968	18.6	2	216.3	
8/16/2023 22:00	2.5	227.7	19.7	88.5	968.2	23.1	2.3	229.2	
8/16/2023 23:00	2.6	232.4	19	91.2	967.9	31.2	2.3	235.4	
8/17/2023 0:00	2.6	224.1	18.6	93.1	967.3	21.9	2.4	225.2	
8/17/2023 1:00	2.1	209.5	18.2	94.9	966.8	27.2	1.9	216.2	
8/17/2023 2:00	2.2	175.5	18.1	95.2	966.4	19.2	2.1	175.1	
8/17/2023 3:00	2.2	189.7	18	96	966.3	20.2	2.1	189.7	
8/17/2023 4:00	2.3	189	17.7	96.6	966.1	20.5	2.2	188.8	
8/17/2023 5:00	3.2	183.3	17.3	97.6	966	14.2	3.1	183.5	
8/17/2023 6:00	3.4	223.4	17.3	98	966	20.8	3.2	226.2	
8/17/2023 7:00	4	225.3	17.6	97.5	965.8	11.8	3.9	225.8	
8/17/2023 8:00	5.4	214.9	19.5	90.6	965.5	15	5.3	216.3	
8/17/2023 9:00	6.9	221.1	21.4	81	965.3	23.9	6.3	222.1	
8/17/2023 10:00	8.7	245.5	22.1	74.7	964.8	21.1	8.2	244.5	
8/17/2023 11:00	8.9	259.3	22.8	70.1	964.3	18.5	8.5	258	
8/17/2023 12:00	8.8	232	23.9	66.8	963.6	24.3	8.1	231.6	
8/17/2023 13:00	9.8	242	24.6	61.6	962.8	23	9.2	240.3	
8/17/2023 14:00	10.4	258.7	24.7	59.8	962.4	20	9.8	257.3	
8/17/2023 15:00	9.5	261.4	25	60	962	20.5	8.9	260.1	
8/17/2023 16:00	9.4	252.4	24.9	60.2	961.7	18.9	9	251.5	
8/17/2023 17:00	7	257.1	24.5	62.4	961.6	16	6.8	255.3	
8/17/2023 18:00	5.6	258.3	24.2	63.9	961.2	18.2	5.4	256.4	
8/17/2023 19:00	6.2	243.9	23.2	67.2	961.1	16.5	6	243.8	
8/17/2023 20:00	6.5	224.6	22.3	70.3	960.8	19.7	6.1	226.2	
8/17/2023 21:00	8.8	226.4	21.6	74.3	960.4	14.2	8.5	227.9	
8/17/2023 22:00	12.3	239.5	21.3	75.8	960.3	15.6	11.9	239.8	

8/17/2023 23:00	14.9	282.5	19	84.5	960.7	21.6	13.9	285.9
8/18/2023 0:00	8	270.1	16.6	95.1	961.6	21.5	7.4	274.2
8/18/2023 1:00	7.3	282.6	16.8	96	961.6	17.3	7	284.2
8/18/2023 2:00	8	287.8	16.9	96	961.6	13.9	7.8	288.9
8/18/2023 3:00	9	289.1	17	94.6	961.8	7.9	8.9	289.2
8/18/2023 4:00	8.6	291.1	17	93.9	962.2	7.6	8.5	291
8/18/2023 5:00	9.2	292.1	16.7	94	962.5	8.1	9.1	292
8/18/2023 6:00	8.1	287.1	16.4	93.9	963.3	8.3	8	287.1
8/18/2023 7:00	7.3	294.9	16.3	93	964.1	12.6	7.2	294.3
8/18/2023 8:00	9.1	309.5	16.8	87	964.7	14.1	8.9	309.1
8/18/2023 9:00	10.7	314.5	17.6	74.8	965.2	17.4	10.3	312.9
8/18/2023 10:00	8.4	311.7	18.6	69	965.8	23.4	7.8	309.5
8/18/2023 11:00	9.9	301.6	19.4	61.3	966.3	19.7	9.4	300.7
8/18/2023 12:00	11.2	293.7	20.1	54.7	966.3	13.9	10.9	293.6
8/18/2023 13:00	13.6	293.7	20.3	53.5	966.2	10.9	13.4	293.5
8/18/2023 14:00	14.8	294.3	20.8	52.2	966.1	11.5	14.5	294.2
8/18/2023 15:00	14.8	294	21.2	49.4	966.2	9.5	14.6	294
8/18/2023 16:00	13.5	294.6	21.2	48.3	966.4	11.4	13.3	294.3
8/18/2023 17:00	14	291.4	21.3	49.2	966.5	9.5	13.9	291.6
8/18/2023 18:00	10.6	292.2	20.9	51.3	966.7	10.1	10.5	291.8
8/18/2023 19:00	5.9	310.3	19.7	56.2	967.1	10.7	5.8	310.5
8/18/2023 20:00	5.3	308.2	18.1	62.5	967.9	9.6	5.2	308.2
8/18/2023 21:00	5.8	303.1	17.2	64.8	968.6	7.7	5.7	303.6
8/18/2023 22:00	5.1	305	16.3	66	969.3	7.7	5.1	305.2
8/18/2023 23:00	2.8	274.6	15.4	69.7	969.5	15.9	2.7	273
8/19/2023 0:00	2.8	278.1	14.8	71.7	969.8	12.6	2.8	277.5
8/19/2023 1:00	3.6	267.9	14.4	72.8	969.9	12.3	3.5	267.2
8/19/2023 2:00	3.6	269.3	13.4	77.9	969.9	10.6	3.5	268.1
8/19/2023 3:00	3.5	269.4	13	80.1	970	11.4	3.4	268.5
8/19/2023 4:00	3.8	266.7	12.7	80.7	970.3	11.2	3.7	265.7
8/19/2023 5:00	4.4	267.6	12.7	79.6	970.5	11.3	4.3	267.1
8/19/2023 6:00	4.5	265.9	12.9	77.9	971.2	9.5	4.4	265.5
8/19/2023 7:00	4.2	278	13.7	76.1	971.9	14.5	4.1	277.5
8/19/2023 8:00	3.6	251.4	16	72.6	972	16.5	3.5	250.2
8/19/2023 9:00	6.4	284.1	18.1	64.7	972.1	18.3	6.1	286
8/19/2023 10:00	8	292.4	19.5	59.7	972.2	13.3	7.8	292.9
8/19/2023 11:00	7	292.7	20.7	55	972.3	20.1	6.6	293.7
8/19/2023 12:00	7	296	21.4	52.6	972	33.9	6.2	293.6
8/19/2023 13:00	6.2	278.2	22.4	52.4	971.7	42.2	5.2	283.8
8/19/2023 14:00	6	278.3	23.2	51	971.3	40.1	5.1	281.8
8/19/2023 15:00	5.2	259.4	23.9	49.6	970.8	51	3.9	263.4
8/19/2023 16:00	5.5	291.9	24.1	49.2	970.5	34.8	5.1	293.5
8/19/2023 17:00	5.3	293.6	24.1	49.1	970.3	26.9	4.8	294.2
8/19/2023 18:00	5	259.6	23.6	53.2	970.1	20.2	4.8	258.1
8/19/2023 19:00	5.1	255	21.7	58.8	970.3	9.5	5	254.6
8/19/2023 20:00	4.2	259.4	20.5	63	970.6	9.3	4.1	258.4
8/19/2023 21:00	3	248	19.4	67.2	970.7	16.5	2.9	248.6
8/19/2023 22:00	3.3	250.4	19	68.9	971	8.8	3.3	250.3
8/19/2023 23:00	3.1	230	18.1	72.5	970.9	12.4	3	231.4
8/20/2023 0:00	3.1	236.2	17.4	77.1	971.3	11.1	3	236.5
8/20/2023 1:00	2.9	234.9	16.7	81.1	971.5	11.2	2.8	235.4
8/20/2023 2:00	2.8	233.8	16.6	82	971.5	8.9	2.8	234
8/20/2023 3:00	3.5	241.4	16.3	82.5	971.7	10.7	3.4	241.7
8/20/2023 4:00	3	252.6	15.9	83.3	972	20.2	2.8	253.5
8/20/2023 5:00	2.3	210.7	15.8	82.2	972	19.3	2.1	211.1
8/20/2023 6:00	2.5	220.4	15.6	83.3	972.4	10.2	2.5	220.8
8/20/2023 7:00	2.3	200.3	16.2	82.1	972.8	16.4	2.2	202.2
8/20/2023 8:00	3.7	218.4	17.8	79	973	12.6	3.6	218.4
8/20/2023 9:00	4.7	225.8	20.3	73.4	973	26.3	4.3	227.7
8/20/2023 10:00	6.1	248.8	22.8	65.1	973.1	28.4	5.4	247.6
8/20/2023 11:00	6.2	272.2	24.4	60.4	973.4	34.2	5.2	274.7
8/20/2023 12:00	5.5	235.6	25.6	57.4	972.7	38.7	4.4	236.1
8/20/2023 13:00	5.8	227.6	25.1	60.1	972.4	20.1	5.4	227.3
8/20/2023 14:00	7.1	207.8	26.7	53	971.9	29.3	6.3	211.3
8/20/2023 15:00	6.3	246	27.8	50.2	971.6	29.8	5.5	244.4
8/20/2023 16:00	6.7	252.6	28	48.9	971.4	27.8	6.1	252.4
8/20/2023 17:00	7.4	240.5	27.7	48.8	971.2	20.7	7	239.8
8/20/2023 18:00	5.5	251.7	27.3	51.2	971.2	21.4	5.1	248.8
8/20/2023 19:00	3.6	259.8	26.3	55.1	971.5	16.5	3.4	258.8
8/20/2023 20:00	3.2	259.7	24.7	61.5	972	11.5	3.1	258.7
8/20/2023 21:00	3.3	270	23.6	65.3	972.4	14	3.2	268.9
8/20/2023 22:00	3.4	261.6	22.8	68.6	972.6	16.3	3.3	260
8/20/2023 23:00	3.4	263.8	22.5	69.2	972.8	14.1	3.3	262.9
8/21/2023 0:00	4.9	290.3	22.6	68.5	972.8	15.3	4.8	292.4
8/21/2023 1:00	4.9	282.5	22.4	68.6	972.6	16	4.7	284.8
8/21/2023 2:00	4.5	275.2	21.7	71.8	972.5	16.3	4.3	279.1
8/21/2023 3:00	4.6	276.4	21.4	73.4	972.5	17.8	4.4	277
8/21/2023 4:00	5.3	289.3	21.3	74.4	972.7	10.8	5.2	290
8/21/2023 5:00	2.3	338.8	20.3	78.1	973	75.3	1.1	324.8
8/21/2023 6:00	1.9	257.7	19.6	82.1	973.3	31.4	1.7	256.6
8/21/2023 7:00	3.2	287.3	20.6	79.1	973.5	23.1	3	285.4
8/21/2023 8:00	3	273.5	21.7	78.1	973.7	20.9	2.9	274.6
8/21/2023 9:00	2.4	322.6	24.2	72.6	973.9	47.4	1.8	318.2
8/21/2023 10:00	2.6	358.7	26.4	70.2	974	62.8	1.8	359.2
8/21/2023 11:00	2.7	350.2	27.2	70.4	973.8	81.6	1.2	349.9
8/21/2023 12:00	3.9	300	28	67.1	973.6	52.2	3	298.7
8/21/2023 13:00	4.5	311.9	28.4	66.3	973.5	43.1	3.8	308.5
8/21/2023 14:00	5.2	307	29.2	62.7	972.8	43.2	4.3	302.8
8/21/2023 15:00	6.1	295.1	30	57.1	972.1	27	5.7	295.1
8/21/2023 16:00	6.2	291.8	30.1	58.3	972	19.8	5.9	292.2
8/21/2023 17:00	6.9	294.4	30	58.8	971.8	12.7	6.8	294.5
8/21/2023 18:00	5.9	295.7	29.2	63.3	971.8	14.3	5.7	295.1
8/21/2023 19:00	4.9	354.3	27.1	74.3	972.1	25.5	4.5	353.9
8/21/2023 20:00	3.7	7.2	25.5	79.9	972.3	22.9	3.5	6.6
8/21/2023 21:00	4.6	4.2	24.2	80.5	972.7	21.3	4.3	5.1
8/21/2023 22:00	5.1	359.1	23.2	78.9	973	26.8	4.6	0.8
8/21/2023 23:00	4.1	345.7	21.7	83.1	973.1	29.3	3.6	344.9
8/22/2023 0:00	3.1	13.9	20.3	88.1	973.3	21.2	2.9	12.7
8/22/2023 1:00	2.1	353.3	19.4	91.5	973.3	34.3	1.8	354.9
8/22/2023 2:00	3.1	351.6	18.6	94.6	973.2	24.2	2.8	351.7
8/22/2023 3:00	2.4	12.5	18.1	96.4	973	24.1	2.2	12.1
8/22/2023 4:00	2.6	355.7	17.9	97	973.3	24.2	2.4	355.5
8/22/2023 5:00	3.2	354.8	17.7	97.6	973.5	33	2.7	355.5
8/22/2023 6:00	3.5	36.9	17.5	98	973.8	23.1	3.2	37.8
8/22/2023 7:00	3	34.3	17.5	96.6	974.1	23.6	2.7	35.2
8/22/2023 8:00	4.3	25	18.1	91.9	974.4	27.5	4	26.9
8/22/2023 9:00	4.2	20.5	19.9	80.6	974.4	33.8	3.7	20
8/22/2023 10:00	4.9	13.7	21.6	64.7	974.6	34	4.2	15.4
8/22/2023 11:00	5.6	34.9	22.4	57.8	974.5	36.5	4.8	33.2
8/22/2023 12:00	5.8	12.9	23	53.8	974.1	42.8	4.5	9.8
8/22/2023 13:00	5.3	28.4	23.4	50.6	973.7	49.3	3.9	24.4
8/22/2023 14:00	6.6	3.2	24.2	46.1	973.5	37.7	5.4	1.5
8/22/2023 15:00	6.9	21.8	24.1	45.3	973.1	28.5	6.2	19.8

8/22/2023 16:00	5.4	33.2	24.4	44.5	972.6	38.1	4.4	29.5
8/22/2023 17:00	3.7	29.1	24.4	45.5	972.4	45.5	2.8	28.3
8/22/2023 18:00	4	4.6	24.1	47.4	972.5	35.6	3.3	2
8/22/2023 19:00	2.9	26	22.8	51.2	972.4	14.4	2.9	25.8
8/22/2023 20:00	3.6	23.5	20.9	56	972.9	14.5	3.5	23.8
8/22/2023 21:00	3.6	29.9	20.3	58.9	973.3	14.2	3.5	30.6
8/22/2023 22:00	2.8	13.9	19.5	62.2	973.1	18.6	2.7	10.6
8/22/2023 23:00	2.4	350.7	19.4	62.9	972.9	50.4	1.9	352.5
8/23/2023 0:00	2.3	293.6	18.6	65.9	972.8	51.8	1.6	294.4
8/23/2023 1:00	1.1	345.1	17.8	68.9	972.5	75.4	0.4	336.2
8/23/2023 2:00	1.7	215.2	17.3	71.3	972.4	96.1	0.8	229.1
8/23/2023 3:00	1.8	112.5	16.8	73.5	972.3	53.1	1.2	117.8
8/23/2023 4:00	2	122.4	16.3	76.6	972.3	24.8	1.9	119.6
8/23/2023 5:00	2.6	102.9	15.6	81.1	972.8	53.7	1.8	97.6
8/23/2023 6:00	2.2	97.4	15.5	82.9	973.2	33.2	2	95.9
8/23/2023 7:00	1.9	146.5	15.4	84.8	973.5	73.9	0.8	154.4
8/23/2023 8:00	3.3	129.8	17.5	78.4	973.1	25.3	3	132.1
8/23/2023 9:00	4.5	169	19.4	72.5	972.5	30.4	3.9	168
8/23/2023 10:00	5.7	183.2	20.8	65.3	972.2	39.7	4.5	188.8
8/23/2023 11:00	5.4	216.6	22.5	59.5	971.6	29.4	4.9	217.1
8/23/2023 12:00	4.6	228.1	23.7	55.5	971.2	39.1	3.8	226.7
8/23/2023 13:00	4.2	223.1	23.8	56.6	971.1	37.7	3.5	219.4
8/23/2023 14:00	2.1	92.1	22.7	64	971.7	54.7	1.3	89.5
8/23/2023 15:00	2.3	2.8	21.6	71.6	971.6	53.6	1.6	0.5
8/23/2023 16:00	5.6	241.5	19	87.9	970.7	41.7	4.8	241.3
8/23/2023 17:00	14.4	239.7	18.5	91.7	968.8	13	14	240.4
8/23/2023 18:00	10.4	274.2	19.2	90.9	965.2	26.1	9.3	273.2
8/23/2023 19:00	7.2	337	18.9	93.8	969	43.6	5.2	343.9
8/23/2023 20:00	4.8	300.1	18.5	97	969.5	23.4	4.5	302
8/23/2023 21:00	7	271.7	18.4	97.9	968.9	17.8	6.6	273
8/23/2023 22:00	16	292.9	18.8	96.1	968.1	9.6	15.8	293.1
8/23/2023 23:00	18.5	287.8	18.9	94.2	966.9	16.8	17.7	288.6
8/24/2023 0:00	12.1	296.8	19	94.5	965.9	15.3	11.6	285.4
8/24/2023 1:00	12.8	284.3	19.1	93.2	966	18	12.2	285.8
8/24/2023 2:00	7	245.1	18.9	94	965.5	38.3	5.9	255.1
8/24/2023 3:00	4.3	155.6	18.6	95	965.4	49.8	3.4	167.4
8/24/2023 4:00	3.3	194.6	18.4	96.1	965.4	74.5	1.6	215.2
8/24/2023 5:00	4.6	250.7	18.4	96.7	965.8	39.5	4.1	245.2
8/24/2023 6:00	2.7	229.4	18.5	96.2	966.6	25.5	2.5	231.6
8/24/2023 7:00	6.7	235.8	18.7	94.6	966.1	11.9	6.5	236.1
8/24/2023 8:00	4.4	223.7	18.9	94.6	966.5	13.2	4.3	223.4
8/24/2023 9:00	5.2	240.5	19.3	95	967.1	20.2	4.9	238.6
8/24/2023 10:00	7.8	217	20.3	91.9	966.7	14.3	7.6	217.5
8/24/2023 11:00	8.4	228.1	21.5	88	966.4	16	8.1	228.6
8/24/2023 12:00	8.7	235.5	22.8	82.8	966	18.4	8.3	235.4
8/24/2023 13:00	7.3	242.9	24.1	76.9	966	21.6	6.9	241.8
8/24/2023 14:00	6.4	225	25.3	71.9	966	26.4	5.8	224.7
8/24/2023 15:00	7.2	217.3	26.5	69.8	965.6	21.4	6.7	218.5
8/24/2023 16:00	8.8	237.2	26.8	70	965.4	20.9	8.3	237.5
8/24/2023 17:00	7.3	244.8	26.5	70.9	965.6	24.6	6.7	242
8/24/2023 18:00	3.2	237.6	26.4	72	966.5	17.9	3.1	235.9
8/24/2023 19:00	4.9	220.4	25.3	78	966.1	16.3	4.7	220.2
8/24/2023 20:00	6.5	222.8	24.1	83.8	965.9	10.7	6.4	222.8
8/24/2023 21:00	7.7	221.3	23.7	85.4	965.5	11.4	7.5	221
8/24/2023 22:00	8.5	219.7	23.5	86.3	964.5	11.4	8.3	219.7
8/24/2023 23:00	9.9	244.3	23.6	84.8	965	20.9	9.2	245.2
8/25/2023 0:00	11.3	229.7	21.5	96.9	964.4	23	10.4	232.5
8/25/2023 1:00	9.2	264.6	21.5	97.3	964.5	41.6	7	281.2
8/25/2023 2:00	5.9	286.6	20.3	92.6	964.7	84.2	2.8	307.1
8/25/2023 3:00	3.6	178.7	19.6	95.7	963.9	42.2	2.9	182.8
8/25/2023 4:00	4.9	195	19.4	96.1	964.4	27.4	4.3	196.4
8/25/2023 5:00	6	201	19.1	96.9	963.9	32.2	5.2	206.5
8/25/2023 6:00	7.3	209.5	19.2	96.7	964	16.8	7	210.1
8/25/2023 7:00	7.6	223.4	19.8	97	963.8	15.5	7.3	224.4
8/25/2023 8:00	7.6	249.8	20.9	95.5	964	20.6	7.2	249.3
8/25/2023 9:00	8.7	279.3	22.9	89.1	964.2	21.7	8	280.4
8/25/2023 10:00	9.5	284	24.2	84.4	964.4	20	9	285.5
8/25/2023 11:00	9.9	274.6	25.2	78.4	964.3	20.7	9.3	274.2
8/25/2023 12:00	9.7	277.1	25.4	77.1	964.4	21.3	9	277.2
8/25/2023 13:00	9.5	286.4	24.7	82	964.4	19.9	9	288.5
8/25/2023 14:00	6.5	266.6	23.9	90.2	964.6	20.5	6.1	265.4
8/25/2023 15:00	7.1	269.9	25.7	84.7	964	24.9	6.5	269.8
8/25/2023 16:00	7	300.3	26.3	80.5	963.9	29.3	6.3	302.2
8/25/2023 17:00	7.7	330	26.1	76.4	964.3	24.8	7.2	327.1
8/25/2023 18:00	6	335.8	24.7	81.1	964.5	23.6	5.6	333.9
8/25/2023 19:00	4.2	329.5	23.6	84.8	964.8	20.4	4	328.8
8/25/2023 20:00	6.4	313.6	22.8	88.9	965.3	15.1	6.2	314.1
8/25/2023 21:00	7	331.8	21.7	89.3	965.9	21.9	6.5	330.8
8/25/2023 22:00	5.2	341.6	20.9	90.8	966	27.3	4.6	340.8
8/25/2023 23:00	4.6	320.2	20.4	92.9	966.1	20.2	4.3	318.6
8/26/2023 0:00	4.1	310.3	20	93.2	966.3	17.4	4	310
8/26/2023 1:00	3	301.5	19.7	94.5	965.7	14.7	3	302.2
8/26/2023 2:00	2.1	293.3	19.3	97.1	965.4	26.7	1.9	290.9
8/26/2023 3:00	2.8	304.9	19.3	98	965.5	16.9	2.7	304.3
8/26/2023 4:00	3.3	300.3	19.3	98	965.2	10.8	3.3	300.5
8/26/2023 5:00	3.5	320.8	19.1	98	965.4	22.7	3.3	321.1
8/26/2023 6:00	3	336.3	19	97.2	966	27.2	2.7	334.9
8/26/2023 7:00	2.9	332	19.6	95	966.3	46.7	2.1	329.4
8/26/2023 8:00	3.6	4.2	20.8	89.1	965.5	33	3	4.1
8/26/2023 9:00	2.5	12.8	21.9	83.6	966.7	69.1	1.4	23.1
8/26/2023 10:00	3.3	343.1	23.2	74.1	967	64.1	1.9	339.1
8/26/2023 11:00	4	8.4	24.1	68	966.7	55.9	2.7	359.8
8/26/2023 12:00	3.8	26	24.3	66.7	966.4	52.7	2.3	23
8/26/2023 13:00	3.3	327.6	24.4	68.4	966.1	45.3	2.6	325
8/26/2023 14:00	4.6	331	24.8	67.2	966	39.4	3.8	323.9
8/26/2023 15:00	5.5	331.2	25.2	65.8	965.8	28.6	4.9	327.3
8/26/2023 16:00	5.9	335.7	25.9	62.3	965.5	35.2	5.2	330.8
8/26/2023 17:00	4.4	355.3	25.5	63.1	965.5	29.2	3.9	353.1
8/26/2023 18:00	5.8	318.7	24.7	65	965.4	13.3	5.6	318.4
8/26/2023 19:00	4.6	324.9	23.7	67.7	965.3	18.1	4.4	323.7
8/26/2023 20:00	3.1	347.5	22.1	72.5	965.6	22.7	2.9	346.1
8/26/2023 21:00	3.4	349.8	21.3	75.5	966	25.2	3.1	352.8
8/26/2023 22:00	5.2	16.3	20.2	83.4	966.4	20.4	4.9	15.8
8/26/2023 23:00	5.9	20.3	19.4	88.5	966.9	18.7	5.6	20.1
8/27/2023 0:00	4.1	17.7	18.5	91.6	966.9	22.3	3.8	16.9
8/27/2023 1:00	3.8	27.8	17.8	92.8	967	23.4	3.5	28.4
8/27/2023 2:00	2.4	27.5	17.2	93.4	967.1	25.1	2.2	28.5
8/27/2023 3:00	3.5	38.7	17	94.5	967	18.4	3.3	38.1
8/27/2023 4:00	3.3	28.9	17.1	92.1	967	21	3.1	29.3
8/27/2023 5:00	3.1	356	16.6	93.6	967.1	38.5	2.4	354.6
8/27/2023 6:00	3.7	356.9	16.3	94.3	967.3	25.3	3.3	357.5
8/27/2023 7:00	3.6	27.3	17	92	967.6	21.3	3.4	28
8/27/2023 8:00	4.5	43.6	18.2	88.4	967.8	24.5	4.1	44.4

8/27/2023 9:00	5.8	60.2	18.4	87.8	967.9	20.8	5.5	61.5
8/27/2023 10:00	3.5	56.5	18.4	88.5	968.2	31.6	3	60.1
8/27/2023 11:00	3	53.1	19.1	86.1	968.2	33.6	2.6	50.4
8/27/2023 12:00	3.5	28.8	19.9	82.9	968	28.4	3.2	27.3
8/27/2023 13:00	4.9	13.1	21.4	77	967.8	46.6	3.7	6.6
8/27/2023 14:00	4.3	350.5	22.3	69.4	967.3	66.6	2.6	343.5
8/27/2023 15:00	4	9.3	23.7	63.5	966.5	64.5	2.5	8.9
8/27/2023 16:00	4.5	4.2	24.4	58.7	966	36.5	3.7	0.9
8/27/2023 17:00	3.8	1.6	24.9	54.3	966	39.5	3	357.2
8/27/2023 18:00	3.3	354.7	24.4	56	965.9	27	3	352.1
8/27/2023 19:00	2.8	2.8	23	62.9	966	23	2.6	2.9
8/27/2023 20:00	3	13.4	21	70.9	966.4	17.7	2.9	13.6
8/27/2023 21:00	4.4	11.7	19.8	75.6	966.8	20.3	4.2	10.5
8/27/2023 22:00	5	7.1	18.4	83.2	967.1	20.9	4.7	7.2
8/27/2023 23:00	4.6	19.1	17.7	86.3	967	21	4.3	19.1
8/28/2023 0:00	4.4	20.5	17	88.5	966.7	21.6	4.1	20.3
8/28/2023 1:00	4.4	22.7	16.5	90.5	966.4	21.1	4.1	22.3
8/28/2023 2:00	3.9	8.6	16.1	91.7	966.1	25	3.6	8.9
8/28/2023 3:00	4.1	18.6	15.7	93.4	965.9	16.4	3.9	18.3
8/28/2023 4:00	3.7	12	15.5	94.3	965.9	20.5	3.5	11.9
8/28/2023 5:00	3	337	15.3	95.6	966	23.4	2.8	337.5
8/28/2023 6:00	3.6	340.2	15.1	95.9	966.1	23.7	3.3	340.1
8/28/2023 7:00	3.9	343	15.5	94.6	966.3	27	3.5	344.3
8/28/2023 8:00	3.5	352.3	17.4	88.3	966.4	34.5	2.9	351.7
8/28/2023 9:00	3.2	334.3	19.4	83.2	966.7	44.7	2.6	327.2
8/28/2023 10:00	4.3	309.8	21.9	77	966.9	33.1	3.8	307.4
8/28/2023 11:00	4.4	353.9	23.5	73.3	966.9	49.6	3.3	349.7
8/28/2023 12:00	3.8	341.8	24.3	70.6	966.7	57.3	2.5	346.7
8/28/2023 13:00	3.3	350.6	25	67.9	966.4	52.8	2.5	344.2
8/28/2023 14:00	3.7	2.3	25.5	66.4	966	44.4	2.8	1.3
8/28/2023 15:00	3.3	5.5	25.4	64.6	965.8	39.4	2.6	5.6
8/28/2023 16:00	3.3	3.1	25.6	63.6	965.5	43.6	2.6	1.4
8/28/2023 17:00	4	359.4	25.3	64.3	965.5	31	3.5	359
8/28/2023 18:00	3.3	340.7	24.7	65	965.5	27.2	3	341.8
8/28/2023 19:00	3.7	324	23.8	67.3	965.5	17.7	3.5	322.7
8/28/2023 20:00	3.8	337.1	23.1	70.2	965.9	22.4	3.5	337
8/28/2023 21:00	4	358.1	22.2	73.6	966.4	27.9	3.6	358.4
8/28/2023 22:00	5.2	26.7	21.3	77.3	966.7	20.7	4.8	25.9
8/28/2023 23:00	4.8	18.9	20.4	80	966.8	22.9	4.5	20
8/29/2023 0:00	3.5	2.5	19.8	82.3	966.8	25.9	3.2	2.9
8/29/2023 1:00	3	16.6	19.1	84.7	966.5	23.2	2.8	17.1
8/29/2023 2:00	3.1	14.2	19	85	966	19.9	2.9	13.7
8/29/2023 3:00	2.6	356.2	18.9	85.5	965.8	32.6	2.2	355
8/29/2023 4:00	3	326.5	18.4	87.5	965.7	24.4	2.8	323.8
8/29/2023 5:00	3.6	327.9	17.4	90.9	965.6	22.4	3.4	326.6
8/29/2023 6:00	3.2	343	17.2	91.4	965.7	26	2.9	343
8/29/2023 7:00	2	327.6	17.6	90	965.7	33.4	1.7	325.4
8/29/2023 8:00	2.1	345	19	86.1	965.6	48.3	1.6	348.5
8/29/2023 9:00	1.8	231.3	20.7	81.4	965.7	82.6	0.7	247.5
8/29/2023 10:00	3.1	277.9	22.5	77.8	965.8	38.2	2.5	280.5
8/29/2023 11:00	3	317.1	23.7	73.1	965.6	55.3	2	315
8/29/2023 12:00	3.1	292.9	24.8	69.2	965.2	37.6	2.8	294.1
8/29/2023 13:00	4.1	264.1	25.3	67.1	964.7	44.6	3.1	266.6
8/29/2023 14:00	5	217.8	25.7	66.6	963.9	47.9	4	211.2
8/29/2023 15:00	4.1	262.6	26.3	64.1	963.1	32	3.5	258.7
8/29/2023 16:00	4.4	255.8	26.2	63.6	962.4	25.9	4	256.3
8/29/2023 17:00	4.8	257.7	25.7	67	962	22.2	4.5	256.2
8/29/2023 18:00	4.5	257.4	24.5	72.1	962	18.8	4.2	256.6
8/29/2023 19:00	1.9	254	23.4	75.5	961.8	77.3	1.4	280.5
8/29/2023 20:00	4.6	277.7	22.4	74.4	961.9	21.8	4.3	280.6
8/29/2023 21:00	4.4	278.4	21.5	75.1	962.4	19.9	4.1	281
8/29/2023 22:00	7	287.4	21	74.9	962.7	5.3	7	287.5
8/29/2023 23:00	6.9	292.1	20.3	72.5	962.7	7.8	6.8	291.6
8/30/2023 0:00	6.4	296.9	19.2	73.3	962.8	10	6.3	296.6
8/30/2023 1:00	5.7	285.8	18.4	74.4	962.5	6.8	5.7	285.7
8/30/2023 2:00	5.1	283.9	17.6	76.9	962.1	10.7	5	284.1
8/30/2023 3:00	4.8	288.3	16.6	81.7	962	13.5	4.7	289.8
8/30/2023 4:00	5.3	287.3	16.2	83.4	962	14.3	5.1	288.7
8/30/2023 5:00	7	292.8	16.2	83.6	962.2	10.2	6.9	293.4
8/30/2023 6:00	6.7	298	16	89.4	962.9	10.8	6.6	297.8
8/30/2023 7:00	6.2	309.6	15.9	91.7	963.8	12.8	6.1	309
8/30/2023 8:00	4.1	317.8	17.2	87.6	964.1	32.9	3.9	316.7
8/30/2023 9:00	5.2	335.6	18.2	80.9	964.6	34.6	4.6	338.2
8/30/2023 10:00	8	320.1	19	71.8	964.9	23.5	7.4	317.1
8/30/2023 11:00	9.6	317.5	19.8	64.3	965	20.1	9.1	315.8
8/30/2023 12:00	7.5	320.6	20.4	62.9	965.3	28.9	6.8	317.3
8/30/2023 13:00	7.6	313.2	20.3	64.1	965.2	22.6	7.1	311
8/30/2023 14:00	6.4	334.5	20	66.7	965.4	36.4	5.4	331
8/30/2023 15:00	7.8	328.1	20.2	69.2	965.1	28.4	7	324.7
8/30/2023 16:00	7.5	327.4	20.4	64.1	964.9	25.1	6.9	324.7
8/30/2023 17:00	7.1	345.1	19.8	63.4	965.1	26.7	6.4	342.9
8/30/2023 18:00	6.8	335.1	18.3	67.5	965.5	24.8	6.2	335.2
8/30/2023 19:00	7.1	335	17.1	72.5	965.4	28.2	6.3	331.8
8/30/2023 20:00	4.9	351.6	15.4	80.7	965.9	25.3	4.5	352.1
8/30/2023 21:00	5.8	357.8	14.9	85.7	966.4	26.2	5.2	359.1
8/30/2023 22:00	4.4	1.4	14.8	88.2	966.6	28.3	3.9	2.1
8/30/2023 23:00	3.7	8.4	14.8	89.1	967.3	25.2	3.4	10.1
8/31/2023 0:00	3.2	356.5	14.8	90.5	967.6	27.1	2.8	353.9
8/31/2023 1:00	3.4	349.6	14.7	91.7	967.4	23.9	3.1	350.1
8/31/2023 2:00	3.3	348.7	14.7	92.6	967.3	28.7	2.9	346
8/31/2023 3:00	3.3	359.2	14.6	93.7	967	24.2	3.1	360
8/31/2023 4:00	5.1	26.8	14.4	94	966.6	22.4	4.8	27.2
8/31/2023 5:00	4.6	36	13.9	94.7	967	19	4.3	36.2
8/31/2023 6:00	3.8	31.4	13.1	96.6	967.7	18.1	3.7	31.7
8/31/2023 7:00	4.7	35.6	13.5	94	968.5	17.9	4.5	35.7
8/31/2023 8:00	5	50.6	15.2	84.7	969	25.7	4.6	52.1
8/31/2023 9:00	6.9	44.6	16.3	75.8	969.4	23.9	6.4	44.8
8/31/2023 10:00	6.8	48.9	17.4	67.3	969.7	25.7	6.1	49.5
8/31/2023 11:00	6.1	48.9	18.8	60.4	970	33	5.2	49.6
8/31/2023 12:00	5.9	42.4	20	54.6	970.3	37.9	4.9	42.9
8/31/2023 13:00	5.7	37.2	21	51.7	970.5	39.1	4.7	37.5
8/31/2023 14:00	6	35.8	21.9	48.5	970.4	39	5	36.8
8/31/2023 15:00	6.1	32.9	22.6	46.9	970.1	32.3	5.3	33.5
8/31/2023 16:00	5.8	27.1	22.9	45.8	970	32.8	4.9	25.4
8/31/2023 17:00	5.1	10.2	22.9	46.4	970.1	36.3	4.4	11.4
8/31/2023 18:00	3	10.1	22.2	48.3	970.4	50.6	2.5	15.7
8/31/2023 19:00	3.1	19.5	20.7	51.5	970.8	16.5	3	19.6
8/31/2023 20:00	3.3	15.3	19.2	55.6	971.5	14.5	3.2	15
8/31/2023 21:00	3.6	30.8	18.2	59.2	972.3	12.1	3.5	30.9
8/31/2023 22:00	3.2	22.1	16.9	65.7	972.9	20.8	3	23.5
8/31/2023 23:00	3.9	37.8	15.2	77.5	973.6	13.8	3.8	38.2
9/1/2023 0:00	5.4	34.7	14.6	82.6	974.1	11.4	5.3	34.4
9/1/2023 1:00	6.7	39.2	14.3	82.3	974.5	9.7	6.6	39.3

9/1/2023 2:00	4.3	50.5	13.6	82.6	974.5	15.4	4.2	50.6
9/1/2023 3:00	2.8	67.5	13.1	83.1	974.8	24.6	2.6	70.1
9/1/2023 4:00	2.5	62.4	12.6	84.8	975.2	24.1	2.3	65
9/1/2023 5:00	2.8	65.4	12.5	84	975.4	25.4	2.6	67.4
9/1/2023 6:00	3	68.6	12.4	82.9	975.7	16.7	2.9	69.9
9/1/2023 7:00	3.4	67.9	13.4	79	976.2	17.4	3.2	68.8
9/1/2023 8:00	4.5	91.6	15.1	73	976.6	18.6	4.3	91.4
9/1/2023 9:00	4.1	109.7	17.1	67.7	976.8	27.1	3.7	108.6
9/1/2023 10:00	3.6	139.7	19.5	60.2	976.9	37.4	2.9	138.2
9/1/2023 11:00	4.6	115.1	20.9	54.5	976.9	39.9	3.7	117.6
9/1/2023 12:00	3.6	116.7	22.4	49.9	976.6	57.7	2.5	117.3
9/1/2023 13:00	5	172.3	23.4	47.4	976.1	38.8	4.3	174
9/1/2023 14:00	4.1	208.3	24.5	45.3	975.8	53.1	2.9	208.1
9/1/2023 15:00	3.8	188.9	24.9	44.5	975.4	82.8	1.5	197.1
9/1/2023 16:00	2.6	77.7	25.6	43	974.9	90.5	0.6	83.4
9/1/2023 17:00	2.7	143.4	25.7	42.7	974.6	72.8	1.7	139
9/1/2023 18:00	2.4	109.3	24.7	45.7	974.4	33.8	2.1	113.6
9/1/2023 19:00	2.2	117.3	23.2	52.3	974.3	16.8	2.1	117.3
9/1/2023 20:00	2.2	129	21.6	58.9	974.4	11	2.2	129.4
9/1/2023 21:00	2.8	116.7	21.3	58.5	974.6	10.9	2.7	116.7
9/1/2023 22:00	2.6	125.1	20.2	62.4	974.7	17	2.5	124.2
9/1/2023 23:00	2.7	126.5	19.2	66.2	974.6	14.9	2.6	126.6
9/2/2023 0:00	2.1	143.5	18.7	68.3	974.5	18.1	2	142
9/2/2023 1:00	2.8	122.9	18.2	70	974.3	13.1	2.7	123
9/2/2023 2:00	2.6	132.2	17.2	74.6	973.7	24.2	2.4	131.1
9/2/2023 3:00	2.5	152.6	16.6	77.4	973.7	31	2.2	149.7
9/2/2023 4:00	1.8	177.2	16.3	79.1	973.8	34	1.5	183
9/2/2023 5:00	1.9	200.6	16.1	80.2	973.9	30.5	1.8	199.2
9/2/2023 6:00	2.4	209	15.5	83.9	974.2	26.8	2.2	208.3
9/2/2023 7:00	4.3	240.7	16	82.9	974.4	11.4	4.2	241.6
9/2/2023 8:00	5.8	254.1	18	80.5	974.4	12.6	5.7	253.5
9/2/2023 9:00	6.5	263.8	20.7	76.9	974.7	25.8	5.9	265
9/2/2023 10:00	6.5	292.9	22.9	68.4	974.9	19.7	6.2	294.7
9/2/2023 11:00	8.3	301.1	24.7	59.4	974.3	16.7	7.9	301.3
9/2/2023 12:00	9.6	297.7	25.6	58.1	973.6	17.2	9.2	299
9/2/2023 13:00	9	283.3	26.6	58	973	24.8	8.2	284.7
9/2/2023 14:00	8.4	288.7	26.7	57.8	972.8	20.1	8	291
9/2/2023 15:00	9	294.4	27.5	53.7	972.3	17.6	8.6	296
9/2/2023 16:00	7.3	287	28	53.4	971.8	22.7	6.7	288.7
9/2/2023 17:00	6.8	276	27.7	54.7	971.6	26.9	6.1	278.1
9/2/2023 18:00	4.4	251.9	26.5	59.6	971.3	18.5	4.2	253.6
9/2/2023 19:00	1.9	233.6	25.2	65.1	970.9	33.1	1.8	238
9/2/2023 20:00	5.3	234	23.6	73	970.4	9.6	5.2	234.1
9/2/2023 21:00	4.1	249.5	23.2	75.4	970.8	18	4	246.2
9/2/2023 22:00	4.7	250.6	22.8	77.3	970.8	11.9	4.6	248.6
9/2/2023 23:00	4.7	257.1	22.4	79.5	970.9	10.3	4.6	256.1
9/3/2023 0:00	5.5	256.3	21.7	82.3	970.7	8.3	5.5	255.8
9/3/2023 1:00	6	259.4	21.2	84.5	970.6	9.5	5.9	258.7
9/3/2023 2:00	5.8	256.9	21.1	84.6	970.4	9.3	5.7	256.4
9/3/2023 3:00	5.1	260.7	20.6	86.5	970.3	9.6	5	260.1
9/3/2023 4:00	4.9	258.2	20.1	88.3	970.5	9.5	4.9	257.7
9/3/2023 5:00	4.1	258.3	19.8	89.9	970.7	12.8	4	256.9
9/3/2023 6:00	3.5	261.7	19.7	90.9	971	15.1	3.4	260.2
9/3/2023 7:00	5	283.4	20.2	89.5	971.2	15.2	4.8	284.1
9/3/2023 8:00	6.3	277.8	22.1	84.1	971.3	18.4	5.9	277
9/3/2023 9:00	6.4	268.9	23.8	79.1	971.1	21.4	5.9	268.4
9/3/2023 10:00	8.4	283.4	25.6	73.2	970.9	21.2	7.9	285.2
9/3/2023 11:00	9.4	292.2	26.8	71.1	970.5	18.8	9	293.9
9/3/2023 12:00	10.1	294.4	27.8	64.9	970	15.3	9.8	295.8
9/3/2023 13:00	10.6	291.8	28.8	58.8	969.5	19.3	10.1	294
9/3/2023 14:00	10.1	295.3	28.7	58.8	969.1	14	9.9	296.6
9/3/2023 15:00	10	287.3	29.7	55.1	968.4	19.3	9.5	289.3
9/3/2023 16:00	10.4	291.1	29.4	53.9	967.8	16.3	10.1	291.9
9/3/2023 17:00	8.7	289	29.4	55.1	967.7	18.4	8.3	290.4
9/3/2023 18:00	8.1	299.3	28.4	59.8	967.7	13.7	7.9	300.5
9/3/2023 19:00	6.7	296.5	26.9	66.6	967.8	12.6	6.6	297.6
9/3/2023 20:00	3.9	262.9	25.2	73.5	968	14	3.7	262.9
9/3/2023 21:00	3.9	248.1	24.4	77.2	968.5	17.2	3.7	248.7
9/3/2023 22:00	3.8	266	23.7	80	968.5	14.4	3.7	264.5
9/3/2023 23:00	3.8	261.3	23.3	81.6	968.7	11.5	3.7	260.4
9/4/2023 0:00	3.4	272.5	23.1	83	968.9	18.5	3.2	272.8
9/4/2023 1:00	4.2	262.9	22.3	85.8	968.7	15.9	4	262.4
9/4/2023 2:00	4.7	261.5	21.3	89.8	968.4	10.6	4.7	260.8
9/4/2023 3:00	4.5	261.8	21	90.1	968.5	13.2	4.4	260.9
9/4/2023 4:00	3.9	269.1	20.8	90	968.5	14.3	3.8	268.6
9/4/2023 5:00	5.7	291.5	21	88.6	968.7	12.7	5.6	292.6
9/4/2023 6:00	6.3	287.7	21	88.2	968.1	14.1	6.1	288.7
9/4/2023 7:00	4.7	270	21.1	87.8	968.5	18.8	4.4	269.9
9/4/2023 8:00	6	290.7	22.6	83.1	969.5	17.3	5.8	292.3
9/4/2023 9:00	6.7	297.1	24.7	75.9	969.6	14	6.5	297.4
9/4/2023 10:00	6.9	298.3	25.7	71.7	969.7	14	6.7	298.1
9/4/2023 11:00	7.5	289.7	27.2	67.8	969.5	21.4	7	291.8
9/4/2023 12:00	9.5	295.1	28.5	60.6	969.1	16.6	9.1	295.6
9/4/2023 13:00	8.1	288.1	29.2	57.6	968.6	18.4	7.7	288.7
9/4/2023 14:00	8.9	266.5	30.4	53.2	968.1	25.6	8	266.8
9/4/2023 15:00	9	285.9	30.3	51.3	967.9	22	8.4	287
9/4/2023 16:00	9.6	292.3	29.7	55.1	967.7	16.7	9.3	293.8
9/4/2023 17:00	11.3	299.5	28.5	52.6	967.8	13.7	11.1	300.3
9/4/2023 18:00	5.1	287	27.9	58.4	968	21.6	4.7	291.1
9/4/2023 19:00	2.8	268.8	26.8	63.9	968	15.8	2.7	268.6
9/4/2023 20:00	2.5	263.7	25.2	71	968.3	15.3	2.4	263.8
9/4/2023 21:00	3.2	277	24.7	73.5	968.6	15.9	3.1	278.1
9/4/2023 22:00	3.8	291.9	24.4	74.6	968.7	9.7	3.8	293
9/4/2023 23:00	4	293.7	24.3	75.1	968.8	6.8	4	293.6
9/5/2023 0:00	2.5	281.8	23.6	77.3	969	17.3	2.4	284
9/5/2023 1:00	2.2	265.6	22.8	81.1	969.2	12.7	2.2	265.3
9/5/2023 2:00	2.9	268.8	22	86	969.1	14.9	2.8	267.4
9/5/2023 3:00	3.5	262.7	21.7	87.5	969.3	10.2	3.5	262.2
9/5/2023 4:00	3.1	265.1	21.9	86.3	969.3	11.5	3	264.4
9/5/2023 5:00	3.7	287	22.2	84.1	969.5	8.9	3.7	287.6
9/5/2023 6:00	2.4	271.4	21.9	84.8	969.9	29.4	2.2	279.8
9/5/2023 7:00	1	174.3	22.8	83.3	970.2	50.1	0.7	170.2
9/5/2023 8:00	1.6	213.4	24.9	76.1	970.5	32.9	1.4	217.4
9/5/2023 9:00	2.3	235.6	26.8	70	970.4	35.1	1.9	232.2
9/5/2023 10:00	3.5	229.8	28	64.3	970.6	51.1	2.5	230.2
9/5/2023 11:00	3.2	298.5	28.1	59.9	970.6	38.6	2.5	298.2
9/5/2023 12:00	5.7	251.6	29.5	55.1	970.2	32.7	5	249.1
9/5/2023 13:00	5.5	243.8	30.2	51.2	969.8	36.5	4.5	244.5
9/5/2023 14:00	5.5	258.4	30.8	49.1	969.3	47.8	4	257.4
9/5/2023 15:00	5.4	275.1	31.7	47.5	968.7	45.9	4	273.8
9/5/2023 16:00	5.2	276	31.3	48.5	968.3	49.8	3.9	269.9
9/5/2023 17:00	3.5	318	30.9	49.1	968.3	59.5	2.7	310.8
9/5/2023 18:00	3.5	297.7	30.2	51.4	968.3	30.6	3.1	296.8

9/5/2023 19:00	2.8	292	28.5	56.9	968.3	10.1	2.7	292.3
9/5/2023 20:00	1.9	260.1	26.6	64.5	968.5	19.5	1.7	259.4
9/5/2023 21:00	1.6	247.5	26.1	66	968.5	11	1.6	247.5
9/5/2023 22:00	1.7	213.4	25.5	68.1	968.6	33.9	1.5	221.2
9/5/2023 23:00	1.9	222.6	24.5	72.2	968.6	16.2	1.9	223.9
9/6/2023 0:00	2.3	256.1	24.2	73.5	968.4	11.8	2.3	255.5
9/6/2023 1:00	3.1	265.9	23.6	77.1	968.1	13.4	3.1	264.5
9/6/2023 2:00	3.8	264.7	23.2	79.3	967.7	13.1	3.7	263.4
9/6/2023 3:00	4.1	262.7	23	81.4	967.5	11.2	4	261.8
9/6/2023 4:00	3.8	254.4	22.6	83.2	967.2	15.7	3.7	255.3
9/6/2023 5:00	3.3	239.6	22.2	84.8	967	8.5	3.2	239.8
9/6/2023 6:00	2.5	219.1	21.6	87.1	967.2	13.5	2.4	220.3
9/6/2023 7:00	4.6	252.2	21.9	86.2	967.4	16.9	4.4	253.6
9/6/2023 8:00	4.8	252.8	23.7	81.3	967.4	15.8	4.7	251.7
9/6/2023 9:00	5.9	247.9	26.3	72.9	967.3	19.7	5.6	246.8
9/6/2023 10:00	7.1	255.4	28	66.4	967.2	25.3	6.4	254.9
9/6/2023 11:00	8.7	250.3	29.2	61	966.8	30	7.6	247.6
9/6/2023 12:00	8.7	254.2	29.7	57.9	966.4	28.1	7.8	252
9/6/2023 13:00	8.9	264.8	30.4	50.9	965.7	21.2	8.4	263.7
9/6/2023 14:00	8.2	255.8	30.3	51.2	965	26.2	7.4	252.5
9/6/2023 15:00	8.7	254.6	30.6	48.5	964.5	24.8	7.9	252.1
9/6/2023 16:00	8.5	235.9	30.1	49.1	964.1	24.1	7.9	234
9/6/2023 17:00	9.1	223.7	29.7	50.9	963.6	15.4	8.7	223.4
9/6/2023 18:00	6.4	222.9	28.7	52.8	963.4	15	6.2	221.7
9/6/2023 19:00	3.1	226.7	26.9	58.7	963.1	35.9	3	228.2
9/6/2023 20:00	7.2	228.3	25.7	64.7	963.1	8.1	7.2	228.2
9/6/2023 21:00	7	238.6	25.2	66.6	963.2	14.6	6.8	237.6
9/6/2023 22:00	4.6	272.8	24.1	71.8	963.3	17.7	4.4	273.9
9/6/2023 23:00	4.5	273.4	23.4	74	963.3	17.7	4.3	273.9
9/7/2023 0:00	5.8	264.2	22.5	77.4	963	23.6	5.6	263.5
9/7/2023 1:00	5	259.6	22	80.8	962.4	11.2	4.9	258.8
9/7/2023 2:00	4.3	226.1	21.5	83.5	962.1	18.2	4	228.3
9/7/2023 3:00	4.8	240.9	21.3	85.2	962.4	19.3	4.6	241.2
9/7/2023 4:00	7.4	253	20.7	90.2	962.5	13.6	7.2	251.9
9/7/2023 5:00	7.3	230	19.8	96.9	962.5	17.6	7	232.3
9/7/2023 6:00	2.8	192.8	19.3	97.3	962.6	20.4	2.6	195.9
9/7/2023 7:00	2.4	167	19.6	97.5	963	25.1	2.2	169.5
9/7/2023 8:00	3.1	191.6	20.1	98	963	24.6	2.8	193.9
9/7/2023 9:00	4.7	217	20.5	98	963	12.3	4.6	216.8
9/7/2023 10:00	7.4	219	20.3	97.4	963	14.1	7.2	218.8
9/7/2023 11:00	6.2	216.9	20.3	94.2	963	17	5.9	217.7
9/7/2023 12:00	7	210.9	21.9	89.7	962.8	29.7	6.1	214
9/7/2023 13:00	8.2	240.9	24	82.6	962.1	22.8	7.7	240.4
9/7/2023 14:00	7.4	220	25.9	74.7	961.7	23.2	6.8	220.4
9/7/2023 15:00	6.5	228.2	26	72.4	961.1	21.6	6.1	227.5
9/7/2023 16:00	7	208.1	23.4	84.4	961.2	36.3	5.8	207.5
9/7/2023 17:00	6.4	190.2	23.8	86	961	32.8	5.4	201.5
9/7/2023 18:00	24.2	235.2	18.9	94.2	962.2	92	9.5	86.1
9/7/2023 19:00	30.9	106.4	19.1	98	962.6	77.7	28.2	83.9
9/7/2023 20:00	3.7	238	19.5	98.3	963	21	3.5	237.7
9/7/2023 21:00	3.8	240.4	19.5	98.7	963.4	20.5	3.6	239.9
9/7/2023 22:00	3.5	257.9	19	98	963.9	22	3.2	255
9/7/2023 23:00	1.7	266.2	18.6	96.4	964.3	63.9	1	267.5
9/8/2023 0:00	4.2	313.3	18.2	97	964.5	78.4	1.3	335.4
9/8/2023 1:00	5	306.5	18.2	97	964.8	15	4.9	306.4
9/8/2023 2:00	3	275.8	18	97.4	964.8	28.6	2.7	279.4
9/8/2023 3:00	2.6	255.9	17.7	98.1	965.2	34	2.2	255.5
9/8/2023 4:00	1.9	264.3	17.9	99	965.3	55.4	1.2	265.9
9/8/2023 5:00	3.5	274.5	18.1	99	965.6	41.4	2.8	285.4
9/8/2023 6:00	1.9	108.3	18.1	99	965.9	44.5	1.5	108.9
9/8/2023 7:00	2.5	223.5	18.4	98.4	966.3	63.8	1.4	223.6
9/8/2023 8:00	2.5	204.1	19.3	95.9	966.7	50.6	1.9	215.5
9/8/2023 9:00	4.9	211.7	20.7	89.6	967.1	24.9	4.5	212.1
9/8/2023 10:00	4.8	196.1	22.1	84.1	967.5	37.2	4	194.5
9/8/2023 11:00	3.1	208.2	23.2	78.5	967.6	60.8	2.2	214.5
9/8/2023 12:00	3.9	243.9	24.3	73.5	967.4	46.5	3	244.6
9/8/2023 13:00	5.1	269.3	24.6	71.5	967.3	31.8	4.4	273.6
9/8/2023 14:00	3.8	308.9	24.8	70.6	967.2	37.3	3	305.3
9/8/2023 15:00	3.7	342.6	24.4	73	966.9	38.1	3.1	344.3
9/8/2023 16:00	6.2	338.4	23.4	78.6	966.8	23.7	5.7	337.2
9/8/2023 17:00	6.3	346.5	23.4	77.2	966.8	26.1	5.7	345.5
9/8/2023 18:00	5.3	332.5	22.7	77.3	967.2	25.2	4.9	331.7
9/8/2023 19:00	4	329	21.3	82.2	967.6	24.6	3.7	327.9
9/8/2023 20:00	3.7	346.5	20.3	85.8	968.3	26.6	3.3	348
9/8/2023 21:00	3.7	15.2	19.7	88.8	968.8	22.4	3.5	15.3
9/8/2023 22:00	4.5	19.5	19.2	90.3	969.2	21	4.2	19.9
9/8/2023 23:00	4.8	29	18.9	90.5	969.3	17.9	4.5	28.7
9/9/2023 0:00	4.4	34.5	18.1	91.7	969.4	16.5	4.2	34
9/9/2023 1:00	1.6	16	17.7	91.8	969.3	16.9	4.4	16.9
9/9/2023 2:00	4.5	25.9	17	92	969.1	24.1	4.1	26.3
9/9/2023 3:00	5.1	30.5	16.6	92.5	968.8	20.6	4.8	30.4
9/9/2023 4:00	4.2	32.1	16.4	93	969	20.9	4	32.3
9/9/2023 5:00	3.4	34.6	16.3	94.1	969.2	19.7	3.2	34.5
9/9/2023 6:00	3.2	3.6	16.1	95.3	969.4	32.1	2.7	2.2
9/9/2023 7:00	3.7	17.4	16	96.2	969.8	25.6	3.4	19.7
9/9/2023 8:00	5.1	29.2	16.4	95.6	970.1	21.6	4.7	28.9
9/9/2023 9:00	3.7	357	16.9	94.5	970.7	30.8	3.1	353.3
9/9/2023 10:00	3.4	350.8	17.4	93.2	971	38.9	2.7	348.6
9/9/2023 11:00	3.3	0.8	18.2	91	971.1	41.1	2.6	0.5
9/9/2023 12:00	2.9	327	20.3	84.4	971	56.9	2.1	325.2
9/9/2023 13:00	4.4	312.4	20.3	84.7	970.7	26.6	4.2	310.3
9/9/2023 14:00	4.1	309.6	20.8	84.2	970.1	33.4	3.7	307
9/9/2023 15:00	4.4	322	20.8	84.4	969.8	32.2	3.8	319
9/9/2023 16:00	5.1	312.1	20.8	84.9	970.4	20	4.9	311.6
9/9/2023 17:00	4.4	354.6	21	82.6	970.1	33.5	3.7	353.2
9/9/2023 18:00	3.8	13.7	21	82.3	969.8	25.2	3.5	14
9/9/2023 19:00	3	355.7	20.3	85.2	970.4	26.8	2.7	356.4
9/9/2023 20:00	3.1	31.3	19.6	88.4	970.8	19.6	3	30.5
9/9/2023 21:00	2.7	7.1	19.4	89.5	970.8	26.5	2.4	7.5
9/9/2023 22:00	3.2	3.5	19.1	91.8	970.7	22.5	3	3.2
9/9/2023 23:00	3.6	25.9	18.8	93.1	970.5	22.4	3.3	26.2
9/10/2023 0:00	3.1	9.9	18.6	94	970.4	25.3	2.8	11
9/10/2023 1:00	3	329.7	18.1	95.5	970.1	30	2.7	326.2
9/10/2023 2:00	3.8	339.6	17.7	96	969.9	29.8	3.3	337.9
9/10/2023 3:00	3	7.1	17.6	96	969.7	29.8	2.6	7.5
9/10/2023 4:00	3.1	351.5	17.5	96.5	970	30	2.7	351.1
9/10/2023 5:00	3.6	338.6	17.2	97	970.2	28.7	3.1	340
9/10/2023 6:00	3.4	346.8	16.9	97.9	970.5	30.5	2.9	344.8
9/10/2023 7:00	3.3	327.8	16.7	98.9	970.7	29.8	2.9	325.9
9/10/2023 8:00	3.3	320.3	16.7	99	970.9	20	3.1	319.8
9/10/2023 9:00	3.1	313	17	99	971.1	25.2	2.8	311
9/10/2023 10:00	3.6	304.2	17.4	98.4	971.5	28	3.4	303
9/10/2023 11:00	2.8	317.2	18.3	94.7	971.6	44.3	2.2	321.2

9/10/2023 12:00	3.6	358.9	19.5	88.6	971.5	45.5	2.7	359
9/10/2023 13:00	3.1	8.5	21.7	80.5	971.1	71	1.5	13.1
9/10/2023 14:00	3.4	19.3	22.6	74.9	970.4	66.7	2.2	17.9
9/10/2023 15:00	3.4	15.1	23.4	68.9	969.8	54	2.6	14.9
9/10/2023 16:00	3.6	335.9	23.4	68.1	969.6	42.6	3.1	328.7
9/10/2023 17:00	3.4	312.8	22	76.7	969.8	26.8	3.2	311.4
9/10/2023 18:00	3.9	295.3	21.7	79.4	970	7.6	3.9	295.7
9/10/2023 19:00	4.4	302.7	21	83.2	970	9.4	4.4	301.9
9/10/2023 20:00	1.5	303	20.1	87.1	970.4	34.5	1.3	303
9/10/2023 21:00	2.7	315.6	19.9	88.1	970.6	34.1	2.5	313.9
9/10/2023 22:00	4.5	343	19.3	88.5	970.8	24.2	4.2	342.6
9/10/2023 23:00	4.1	3.5	18.2	90.8	970.8	23.4	3.8	3.2
9/11/2023 0:00	2.8	350.2	17.4	92	970.9	35.9	2.3	350.6
9/11/2023 1:00	3.8	344.6	16.9	89.9	971	34.5	3.2	340.5
9/11/2023 2:00	3.5	344.3	16.4	91.2	970.6	28.1	3.1	337.9
9/11/2023 3:00	4.9	323.2	15.8	94.5	970.7	22.5	4.6	321.2
9/11/2023 4:00	3	349.4	15.5	96.5	970.7	32.9	2.6	346.8
9/11/2023 5:00	2.5	353.2	15.4	97.6	970.7	44.8	1.9	342.3
9/11/2023 6:00	1.5	262.7	14.9	98.1	970.4	96	0.4	259.9
9/11/2023 7:00	1.6	304	15.3	98.6	970.6	52.6	1.1	298.3
9/11/2023 8:00	2.9	307.7	17.2	93.1	971	38.9	2.4	302.9
9/11/2023 9:00	3.4	348.4	17.6	90.5	971.4	55.9	2.2	338.4
9/11/2023 10:00	3.4	344.9	18.8	88.1	971.8	50.9	2.4	337.3
9/11/2023 11:00	3.5	295.4	21.3	75.8	971.9	54	2.4	292.2
9/11/2023 12:00	3.3	330.6	22.3	69.3	971.6	70.2	1.8	328
9/11/2023 13:00	4.2	290.3	23.5	62	971.2	41.3	3.7	294.5
9/11/2023 14:00	5.3	279.1	24.4	56.7	970.8	41.6	4.4	280.6
9/11/2023 15:00	4.6	296.4	24.7	54.3	970.2	51.2	3.7	300.8
9/11/2023 16:00	4.8	277.3	24.9	53.4	970	26.7	4.3	282.3
9/11/2023 17:00	2.4	280.4	24.6	55.6	969.7	34.2	2.1	282.4
9/11/2023 18:00	2.9	322.9	23.4	59.6	969.8	35.4	2.5	315.9
9/11/2023 19:00	2.2	335.6	22.3	63.5	969.7	21.1	2.1	335.2
9/11/2023 20:00	2.4	312.1	21.1	67.7	970	32.7	2.1	310.5
9/11/2023 21:00	2	268.3	20.2	72.7	970.1	16.5	2	267
9/11/2023 22:00	1.8	283.5	19.6	73.7	970.1	14.1	1.8	284.6
9/11/2023 23:00	1.7	165.7	18.4	78.9	969.9	53.7	1.2	166.7
9/12/2023 0:00	3.1	164.8	18.5	81.4	969.5	21.3	3	163.5
9/12/2023 1:00	2.6	254.8	18.2	81.9	969.4	13.6	2.5	255
9/12/2023 2:00	3.4	251.2	17.5	84.2	969.2	24	3.2	253
9/12/2023 3:00	3.3	212	16.8	86.8	968.6	16.5	3.1	213.7
9/12/2023 4:00	4.1	241.3	16.5	88.2	968.4	7.6	4.1	241.1
9/12/2023 5:00	4.4	232.8	16.6	87.6	968.2	9.6	4.4	234
9/12/2023 6:00	4.4	241.4	16	89.1	968.5	10.9	4.3	241.2
9/12/2023 7:00	4.3	234.9	16.6	87.1	968.8	9	4.3	235.2
9/12/2023 8:00	4.8	225.5	17.6	84.9	968.7	9.4	4.7	224.9
9/12/2023 9:00	5.5	233.3	20.6	78.3	968.6	18.1	5.2	234.4
9/12/2023 10:00	7.1	282.7	22.9	70.7	968.7	23.6	6.5	283.7
9/12/2023 11:00	5.9	294.5	23.4	67.5	968.4	29.3	5.4	293.1
9/12/2023 12:00	4.8	271.2	24.9	61.6	967.7	41.1	4	275.2
9/12/2023 13:00	6.8	291.9	24.5	62.6	967.5	21.7	6.4	292.5
9/12/2023 14:00	10	294.5	23.4	66.6	967.2	10.2	9.8	295.1
9/12/2023 15:00	8.8	310.7	19	84.5	967.3	15.7	8.5	308.4
9/12/2023 16:00	5.6	290.6	18.7	87.5	967.3	11.9	5.5	290.6
9/12/2023 17:00	3.4	254.8	18.5	90	967.5	21	3.2	255.7
9/12/2023 18:00	4	286.7	18.3	88.3	967.5	12.3	4	287.1
9/12/2023 19:00	2.7	272.3	17.8	91.6	967.4	39.4	2.2	278.4
9/12/2023 20:00	3.3	285	17.5	93.1	967.6	9	3.3	285.4
9/12/2023 21:00	3.7	280.9	17.1	94	968	11.7	3.6	281.9
9/12/2023 22:00	5.1	283.6	16.6	95.7	968	15.2	4.9	285.7
9/12/2023 23:00	7.6	294.9	16.5	95.2	968	6.5	7.5	295
9/13/2023 0:00	5.7	289.1	16.6	95.2	968	7.5	5.7	289.3
9/13/2023 1:00	4.6	289.6	16.6	96.6	968.2	9.6	4.5	289.9
9/13/2023 2:00	4.3	289.3	16.5	96.6	968.1	10	4.3	289
9/13/2023 3:00	4.3	282.6	16.3	97.1	968.1	7.9	4.3	282.3
9/13/2023 4:00	4.5	286.1	15.8	97.9	967.9	7.3	4.4	286.3
9/13/2023 5:00	4.6	282.4	15.3	97	967.9	8.3	4.5	282.5
9/13/2023 6:00	5.4	284.1	15	96.9	968.3	8.2	5.3	284.2
9/13/2023 7:00	5.5	291.9	15	95.4	968.7	8.2	5.5	292
9/13/2023 8:00	5.7	297	15.1	95	969.3	14	5.6	296.8
9/13/2023 9:00	3.7	335.9	15.7	94.3	969.7	37.7	3	333.5
9/13/2023 10:00	4.4	323.4	17.1	85.3	970	36.1	3.8	318.7
9/13/2023 11:00	3.7	9.2	19	74.7	969.6	63.3	2.2	7.5
9/13/2023 12:00	4	327.7	19.2	68.6	969.5	57	2.6	321.6
9/13/2023 13:00	5.4	302.6	20.7	61.4	969	52	4	302.3
9/13/2023 14:00	7.2	277.5	21.3	53	968.3	23.9	6.7	278.1
9/13/2023 15:00	9	287.1	22	49.6	967.7	20.8	8.4	288.7
9/13/2023 16:00	8.5	297.1	21.8	50.1	967.5	20.7	8.1	296.4
9/13/2023 17:00	6.8	330	20.7	59.8	967.9	25.2	6.2	326.9
9/13/2023 18:00	5.4	337.1	19.3	65.7	968.2	27.1	4.9	334.3
9/13/2023 19:00	2.9	357	17.3	75	968.6	24.9	2.7	356.1
9/13/2023 20:00	2.6	355	16.3	79.4	969.4	23.1	2.4	355.4
9/13/2023 21:00	3.5	340.7	15.6	80.2	970	26.8	3.1	340.3
9/13/2023 22:00	4.9	356.8	14.5	80.7	970.6	22.5	4.5	357.6
9/13/2023 23:00	3.9	350.3	13.3	85.9	971	27.3	3.5	347.7
9/14/2023 0:00	2.6	7.8	12.3	90.3	971	27	2.3	6.7
9/14/2023 1:00	1.6	317.8	11.5	93.3	971	51.6	1.2	327.3
9/14/2023 2:00	2.4	325	11.4	94.7	971.1	21.7	2.2	324.8
9/14/2023 3:00	2.4	328.4	11.1	95.2	971	20.9	2.3	328.9
9/14/2023 4:00	1.9	322.2	10.7	96.4	971.2	34.8	1.6	322.3
9/14/2023 5:00	2.4	353.7	10.6	97	971.5	33.7	2	359
9/14/2023 6:00	18.8	337.1	10.7	96.5	972.2	57.6	16.4	270.9
9/14/2023 7:00	18.5	333.2	11	95	972.9	53.3	15.9	273.4
9/14/2023 8:00	3.8	31.4	12.4	90.7	973.5	24	3.5	31.5
9/14/2023 9:00	3.7	46	14.8	81.6	974	34.5	3.1	46.1
9/14/2023 10:00	5.3	49.4	15.8	73.6	974.5	32.9	4.6	49.8
9/14/2023 11:00	5.3	46.5	17.4	58.9	974.5	41.3	4.3	45.1
9/14/2023 12:00	5.5	5.9	18.3	54	974.1	52.9	3.8	7.5
9/14/2023 13:00	5.3	358.6	18.9	52.2	973.5	46.4	4	359.1
9/14/2023 14:00	5.5	358.1	19.6	50.2	973	50.7	3.7	357.2
9/14/2023 15:00	5.7	6.4	19.7	48.1	972.5	45.8	4.2	6
9/14/2023 16:00	5.1	34.2	19.5	49.1	972.5	40.8	3.9	33.6
9/14/2023 17:00	4.7	53.9	19	49.6	972.5	24.6	4.2	55.7
9/14/2023 18:00	3.4	18.5	18.1	53.8	972.6	23.5	3.1	21.1
9/14/2023 19:00	3.1	35.8	16.7	60.2	972.7	12.1	3.1	36.3
9/14/2023 20:00	3.4	28.9	15.9	63.2	973	11.1	3.3	29.2
9/14/2023 21:00	4	35.4	15.2	65.7	973.3	13.3	3.9	36
9/14/2023 22:00	4.5	41.4	13.4	73.3	973.5	11.7	4.4	41.4
9/14/2023 23:00	4.4	44.6	12.6	75.6	973.7	12.1	4.3	44.2
9/15/2023 0:00	5	35.7	12.3	75.7	973.9	9.1	5	35.9
9/15/2023 1:00	5.2	29.8	11.8	77.3	973.7	9.7	5.2	30.1
9/15/2023 2:00	4.7	30.1	11.1	80.3	973.5	11.5	4.6	30.6
9/15/2023 3:00	4.7	14.1	10.3	84.1	973.5	14.2	4.5	14.5
9/15/2023 4:00	5.3	12.8	9.3	89.5	973.4	10.7	5.2	12.9

9/15/2023 5:00	5.1	14.1	8.5	92.9	973.5	9.5	5	14.2
9/15/2023 6:00	5.9	29.8	8.4	94	973.7	10.9	5.7	29.4
9/15/2023 7:00	4.3	42.2	9.2	91.6	974.1	14	4.2	42.9
9/15/2023 8:00	4.9	62.4	11.6	82.3	974.2	19	4.7	64.2
9/15/2023 9:00	6.9	86.1	13.8	71.1	974.1	14.9	6.7	86.5
9/15/2023 10:00	8.4	82.9	15.5	61.5	974.1	16.5	8.1	83.4
9/15/2023 11:00	6.9	85.8	17.1	54.3	973.8	28.8	6.1	86.7
9/15/2023 12:00	5.5	73.6	18.2	49.8	973.4	47.8	4.3	75.1
9/15/2023 13:00	4.9	80.1	19.4	45.4	972.9	43.6	3.8	78
9/15/2023 14:00	5	92.2	20.2	39.6	972.3	40.3	4.3	89.8
9/15/2023 15:00	4.8	67.3	20.9	39.6	971.7	59.9	3.1	65.9
9/15/2023 16:00	4.6	24.2	21.3	39.8	971.3	49.4	3.1	23
9/15/2023 17:00	3.6	25.6	21	39.7	971	39.2	2.8	21.8
9/15/2023 18:00	3.1	10.5	20.1	42.6	970.7	24.6	2.8	10.2
9/15/2023 19:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/15/2023 20:00	3	3.1	17	54.1	970.9	14.4	2.9	2.7
9/15/2023 21:00	3.4	21.3	16.5	57.7	971.1	12.9	3.3	21.4
9/15/2023 22:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/15/2023 23:00	3.7	354.7	15.8	63.3	971.3	12.3	3.6	354.9
9/16/2023 0:00	3.7	339.1	13.8	74.5	971.3	24.8	3.4	337.7
9/16/2023 1:00	3.8	359.9	12.2	85.2	970.9	12.9	3.7	0.1
9/16/2023 2:00	3.8	9.2	11.8	89.3	970.5	10.3	3.8	8.7
9/16/2023 3:00	3.7	8.6	11.4	92	970.3	15.3	3.6	7.4
9/16/2023 4:00	4.2	351.3	11	94	970.2	14	4.1	351.6
9/16/2023 5:00	3.7	351	10.4	95.8	970.5	19.3	3.5	351.7
9/16/2023 6:00	3.4	19.4	9.9	96.9	970.7	18.7	3.2	18.6
9/16/2023 7:00	1.7	58.4	10.6	95.6	971	28	1.5	58.6
9/16/2023 8:00	1.8	109.5	13.1	84.4	971.2	47.7	1.2	111.4
9/16/2023 9:00	2.9	210.3	15.1	78.8	971.2	32	2.5	210.3
9/16/2023 10:00	2.6	245.7	18.7	65.7	970.9	79.4	0.8	249.7
9/16/2023 11:00	3.4	239.2	20.1	54.1	970.5	76.9	1.3	243.1
9/16/2023 12:00	5.4	272.4	20.2	52	970.1	40.7	4.5	275.6
9/16/2023 13:00	5	279.6	21.4	48.5	969.7	50.9	3.5	277.1
9/16/2023 14:00	5.3	253.1	22.4	45.6	968.9	40.4	4.3	252.7
9/16/2023 15:00	5	279.3	22.7	42	968.2	52.4	3.6	269.1
9/16/2023 16:00	3.9	262.5	23.4	38.5	967.9	42.8	3.1	261.3
9/16/2023 17:00	3.3	286	23	41.6	967.6	39.8	2.8	287.9
9/16/2023 18:00	3.9	298.7	21.1	47.5	967.6	22.7	3.7	300.4
9/16/2023 19:00	1.5	277.7	19.1	54.4	967.5	80.2	0.7	258.8
9/16/2023 20:00	1.7	268.4	18.2	57.5	967.7	16.8	1.6	268.2
9/16/2023 21:00	1.9	296.1	17.7	58.5	967.8	43.3	1.4	289
9/16/2023 22:00	3.2	324.6	17.1	61.3	967.4	19.4	3	324.2
9/16/2023 23:00	2.6	8.2	16.3	65.1	967.3	22.1	2.4	6.7
9/17/2023 0:00	2.3	37.9	15.9	67.3	967	20.7	2.2	39.5
9/17/2023 1:00	3.9	17.1	14.6	74	966.6	18.8	3.7	15.6
9/17/2023 2:00	3	32.9	13.8	78.1	966.2	22.8	2.7	33.1
9/17/2023 3:00	2.9	52.4	13.5	79.1	965.7	23.8	2.7	52.4
9/17/2023 4:00	2.8	82.5	13.2	81.8	965.4	16.2	2.7	83.1
9/17/2023 5:00	3.2	83	12.8	85.7	964.9	31.9	2.8	81.9
9/17/2023 6:00	2.2	87.8	12.3	88.3	965.3	87.7	0.4	84.6
9/17/2023 7:00	2.2	79.5	12.4	88.6	965.2	34.8	1.9	75
9/17/2023 8:00	2.9	3.2	12.9	88.8	965.2	51.1	2.2	9.5
9/17/2023 9:00	3.5	23.3	13.4	88.7	965.2	19.9	3.3	23.5
9/17/2023 10:00	2.8	70.8	14.9	83.5	965	48.9	2	74.2
9/17/2023 11:00	3.1	141	15.2	85	964.7	55.9	1.9	136.2
9/17/2023 12:00	3.3	258	14.9	91.1	964.9	21	3	259.3
9/17/2023 13:00	2.9	275.7	16.1	88.9	964.2	25.2	2.7	274.6
9/17/2023 14:00	4.5	271	18.5	74.8	963.9	29.4	4	273
9/17/2023 15:00	4.7	292.8	18.3	70.1	963.8	14.7	4.5	292.3
9/17/2023 16:00	2.6	269.4	18.6	68.7	963.6	36	2.2	276.9
9/17/2023 17:00	3.4	269.4	18.5	72.8	963.6	32.5	2.9	270.5
9/17/2023 18:00	3.2	265.5	17.7	78.3	963.7	15.2	3.1	265.4
9/17/2023 19:00	3.7	261.3	16.9	81	963.9	8.9	3.6	260.6
9/17/2023 20:00	3.5	260.7	16.4	84.1	964	9.3	3.5	260.6
9/17/2023 21:00	5.2	271.4	15.8	85.9	964.3	13.5	5	273.3
9/17/2023 22:00	6.9	286.5	15.6	84.4	964.3	6.3	6.9	286.5
9/17/2023 23:00	5.7	286	15	86.8	964.3	6.6	5.7	286.4
9/18/2023 0:00	4.6	287.5	14.4	89.5	964.1	10.2	4.6	287.6
9/18/2023 1:00	5	289.3	14	92	964.1	8.1	4.9	288.8
9/18/2023 2:00	4.2	304.3	13.8	91.7	963.9	12.4	4.1	304.3
9/18/2023 3:00	4.1	308.3	13.5	91.8	963.7	14.9	4	308.9
9/18/2023 4:00	3.5	299.2	13	92.6	963.8	11.8	3.4	300.3
9/18/2023 5:00	4.4	306.3	12.9	91.4	964	11.9	4.3	307.1
9/18/2023 6:00	5.4	310.8	12.6	91.7	964.4	12	5.2	310.7
9/18/2023 7:00	3.6	312.3	12.8	91.7	965	17.5	3.4	312
9/18/2023 8:00	4.3	303.3	13.9	89.2	965.2	14.3	4.2	303.6
9/18/2023 9:00	5.5	311	15.8	86.4	965.3	22.4	5.2	310.1
9/18/2023 10:00	5.3	327.3	17.6	78.3	965.5	35.8	4.6	322.2
9/18/2023 11:00	6.2	336.7	18.4	71.7	965.5	31.1	5.4	335.6
9/18/2023 12:00	6.5	323.1	18.8	66.9	965.5	31	5.7	320.1
9/18/2023 13:00	5.8	302.9	18.6	68.3	965.4	32.5	5.3	300.6
9/18/2023 14:00	7.7	297.5	20	58.4	965	19.4	7.3	297.7
9/18/2023 15:00	9.9	292.8	20.3	55.7	964.9	13.2	9.6	292.6
9/18/2023 16:00	8.2	297.7	19	63.6	965	18.4	7.8	296.9
9/18/2023 17:00	9	305.7	19.4	54.7	965.3	15	8.8	305.9
9/18/2023 18:00	7.1	298.2	18.3	61.3	965.9	11.9	7	299
9/18/2023 19:00	5.6	297.1	16.8	69.2	966.3	9.8	5.5	297.4
9/18/2023 20:00	5	289	15.8	73.7	966.9	8.4	5	289.2
9/18/2023 21:00	6.1	299.1	15.1	75.6	967.4	6.9	6	299.3
9/18/2023 22:00	6.4	300.9	14.4	77.4	967.5	7.6	6.3	301.1
9/18/2023 23:00	5.6	293.9	13.6	80.1	967.8	10.3	5.5	293.9
9/19/2023 0:00	6.3	288.4	13.1	82	968.1	6.9	6.3	288.4
9/19/2023 1:00	5.5	283.5	12.8	84	968.4	7	5.5	283.6
9/19/2023 2:00	5.9	285.7	12.3	86	968.6	6.8	5.8	285.7
9/19/2023 3:00	5.7	288.5	11.7	88.1	968.5	5.7	5.7	288.6
9/19/2023 4:00	5.3	284.6	11.4	89	968.7	6.6	5.3	284.5
9/19/2023 5:00	5.2	286.3	11.2	90.8	969.1	6.4	5.2	286.4
9/19/2023 6:00	4.7	288.5	11.5	90.4	969.6	9.7	4.7	288.4
9/19/2023 7:00	4.2	280.6	11.5	90.7	970.4	14.1	4.1	282.1
9/19/2023 8:00	2.3	257.5	13.6	84	970.6	21.6	2.1	257.2
9/19/2023 9:00	3.5	291.8	15.8	75.7	971	19	3.3	291.6
9/19/2023 10:00	3.8	320.7	16.6	69.2	971.4	43.2	2.9	317.2
9/19/2023 11:00	3.3	290.8	17.8	65.7	971.5	54.7	2.3	283.5
9/19/2023 12:00	4.3	273.4	18.2	61.3	971.3	51.4	3	269.3
9/19/2023 13:00	4.3	278.3	18.5	60.4	971	57.2	3.2	276.6
9/19/2023 14:00	4.5	294.1	19.5	56.1	970.6	45.8	3.6	296.6
9/19/2023 15:00	4.8	281.5	19.7	55.3	970.4	22	4.5	281
9/19/2023 16:00	6.5	288.1	19.8	54.5	970.2	15.9	6.3	288.6
9/19/2023 17:00	5.7	269.8	19.8	52.6	970.1	25.1	5.2	270.9
9/19/2023 18:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/19/2023 19:00	4	265.2	16.8	66.2	970.6	9.7	4	264.2
9/19/2023 20:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/19/2023 21:00	3.3	282.5	15.5	67.5	971.5	10.6	3.2	283.7

9/19/2023 22:00	2.6	270.7	14.9	68.8	971.8	14.5	2.5	270.9
9/19/2023 23:00	2.2	264	14.3	71.7	972	12.2	2.2	262.7
9/20/2023 0:00	2.3	276.5	14.3	71.1	972.2	12.6	2.2	277.2
9/20/2023 1:00	2.1	260.6	13.3	74.9	972.4	15.3	2.1	262.6
9/20/2023 2:00	2.4	277	13.5	73.9	972.6	11.3	2.4	278
9/20/2023 3:00	4	285.2	14	71.1	972.5	7.4	3.9	285.7
9/20/2023 4:00	2.9	275.9	13.5	73.7	972.8	13.4	2.8	276.8
9/20/2023 5:00	2.5	251.6	13	75.8	973	13.7	2.5	252.2
9/20/2023 6:00	2.7	258.8	12.2	80.2	973.4	16	2.6	259.2
9/20/2023 7:00	2.7	265.2	12.7	79	973.7	10.8	2.6	264.6
9/20/2023 8:00	2.7	231.5	15.2	72.8	974	26.8	2.4	229.8
9/20/2023 9:00	4.2	262.9	16.9	70.4	974.3	23.7	3.9	262.1
9/20/2023 10:00	3.5	252.7	20	56.9	974.5	39.2	2.9	250.8
9/20/2023 11:00	5.2	236.5	20.7	52.2	974.5	32.1	4.6	237
9/20/2023 12:00	4.4	287.3	22	48.5	974.4	46.7	3.5	291
9/20/2023 13:00	4.2	358.3	21.8	49.3	974.2	51.1	3	357.6
9/20/2023 14:00	3.8	16.7	22.3	48.6	973.7	55.3	2.4	14.8
9/20/2023 15:00	3.9	55.4	22.2	50.1	973.2	53.6	2.9	53.2
9/20/2023 16:00	3	47.7	22	51	973	68.1	1.7	52.9
9/20/2023 17:00	2.7	65.7	23.1	46.9	973	57.2	1.7	60.5
9/20/2023 18:00	1.5	62	21.4	53.1	973.4	46.5	1.1	56.9
9/20/2023 19:00	2.2	124.3	19.8	56.6	973.8	13.5	2.1	124.1
9/20/2023 20:00	2.5	118.4	18.8	61.6	974.3	14.7	2.4	118.1
9/20/2023 21:00	2.2	121.1	18.1	64.5	974.5	14.8	2.2	120.5
9/20/2023 22:00	2.2	123	17.2	68.4	974.8	15.5	2.1	122.2
9/20/2023 23:00	2.5	109.7	16.8	70.3	974.9	16.7	2.4	109.2
9/21/2023 0:00	2	144.5	16.1	73.4	974.8	30.8	1.8	144.7
9/21/2023 1:00	2.7	110.6	15.9	74.5	974.7	20.8	2.5	108.6
9/21/2023 2:00	2.2	65.1	15.8	74.5	974.9	24.8	2	66.4
9/21/2023 3:00	2.3	63.7	15	79	975	22.7	2.2	63
9/21/2023 4:00	2.3	81.8	13.9	84.7	975.6	15.9	2.2	81.7
9/21/2023 5:00	2.8	73.1	13.2	90.5	976.1	19.6	2.6	74.7
9/21/2023 6:00	2.5	114.6	12.6	93.2	976.7	30.4	2.2	110.4
9/21/2023 7:00	2.3	52.5	13	91.8	977.2	18.5	2.2	52.9
9/21/2023 8:00	2.6	70.5	14.8	85.7	977.2	38.3	2.2	66.3
9/21/2023 9:00	2.4	106.3	17.6	75.1	977.3	41.3	1.9	103.8
9/21/2023 10:00	3.4	113.5	20.4	61.2	977.5	39.5	2.8	113.6
9/21/2023 11:00	5.7	86	21.5	54.7	977.2	23.9	5.2	86.9
9/21/2023 12:00	6.2	100.8	22.7	50.9	976.9	29	5.5	102.3
9/21/2023 13:00	6.5	97.1	23.6	48.4	976.7	29.7	5.7	97.1
9/21/2023 14:00	6.1	86	24.2	46.7	976.2	40.1	4.9	88.5
9/21/2023 15:00	5.2	82.1	24.3	46.6	975.8	25.6	4.8	81.4
9/21/2023 16:00	4.9	80.5	24.1	46.8	975.6	27.3	4.4	81.7
9/21/2023 17:00	3.8	81.9	23.2	49.6	975.5	22.2	3.5	84.5
9/21/2023 18:00	2.2	43.4	22.1	52.6	975.5	21.5	2.1	44.8
9/21/2023 19:00	2.3	47.2	20.1	58.9	975.5	31.9	2.1	49.9
9/21/2023 20:00	3.2	67.9	19	63.2	975.9	18.2	3	69.4
9/21/2023 21:00	2.3	67.1	18.1	66.4	976	30.4	2.1	70.9
9/21/2023 22:00	2	84.7	17.7	66.1	976.1	26.8	1.8	87.2
9/21/2023 23:00	2.4	83.1	17	67.9	976	22.4	2.3	83.9
9/22/2023 0:00	2.5	64.7	17	67.6	976	29.1	2.2	70.3
9/22/2023 1:00	2.3	67.4	15.9	72.2	975.9	26.4	2.1	72
9/22/2023 2:00	3.1	83.5	15.4	76.6	976	13.2	3	84.1
9/22/2023 3:00	3	76	14.6	80.2	976	14.5	2.9	76.8
9/22/2023 4:00	2.6	75.2	13.8	84.2	976	15.2	2.6	75.3
9/22/2023 5:00	2.8	55.2	13.5	83.9	976.1	17.6	2.7	57
9/22/2023 6:00	2.8	54.2	12.9	83.2	976.4	13.8	2.7	55
9/22/2023 7:00	3.2	53.5	12.8	86.4	976.7	15.9	3.1	54.4
9/22/2023 8:00	3.8	75.5	14.5	79	977	20.1	3.6	76.9
9/22/2023 9:00	6.3	92.6	16.2	69.8	977.3	15.1	6.1	92.3
9/22/2023 10:00	5.6	113.6	18.4	59.6	977.1	28.1	4.9	113.5
9/22/2023 11:00	5.6	113.5	19.7	50.5	976.4	42	4.3	113.2
9/22/2023 12:00	7	97.1	20.5	44.9	975.8	27.9	6.3	95.2
9/22/2023 13:00	7.5	88.2	21.1	42.1	975.3	26.2	6.9	88.5
9/22/2023 14:00	7.3	86.7	21.7	41.9	974.6	28.7	6.5	87
9/22/2023 15:00	7.7	81	22	40.6	974.1	23.8	7.1	81.6
9/22/2023 16:00	7.8	92.9	22	42.5	973.6	18.6	7.4	92.5
9/22/2023 17:00	8.2	100.1	21.2	43.5	973.6	20.9	7.7	98.4
9/22/2023 18:00	5.9	96.9	19.7	48.4	973.9	18.5	5.6	95.9
9/22/2023 19:00	6.2	90.9	18.1	54.4	973.8	13.3	6.1	90.9
9/22/2023 20:00	6	88.6	16.9	59.8	974.3	12.9	5.9	88.5
9/22/2023 21:00	6.2	81.4	15.7	65.7	974.4	13.2	6	82.5
9/22/2023 22:00	5	68	14.9	69.2	974.3	14.8	4.8	69.5
9/22/2023 23:00	5.4	65.1	14.4	71.7	973.8	14.7	5.3	66.3
9/23/2023 0:00	5.9	68.1	14	73.6	973.2	14	5.7	69.5
9/23/2023 1:00	6.1	68.3	13.6	76	973	13.5	6	69.2
9/23/2023 2:00	6.3	65.2	13.3	78.8	972.2	14.2	6.1	66.5
9/23/2023 3:00	6.8	64.7	12.8	80.4	971.6	13.4	6.6	65.7
9/23/2023 4:00	7.1	64.8	12.4	75	971.5	13	6.9	65.7
9/23/2023 5:00	6.8	61.7	12	75.2	971.2	14.5	6.6	63.1
9/23/2023 6:00	5.7	45.1	11.4	80.6	971	13	5.6	45.8
9/23/2023 7:00	5.6	41.3	10.9	84.5	971.2	11.7	5.5	41.4
9/23/2023 8:00	5.7	48.1	11.5	84.7	971.5	16	5.5	48.3
9/23/2023 9:00	6.3	52.9	12.5	82.4	971.5	17.5	6	54
9/23/2023 10:00	8.8	69.3	14.3	74.5	971.4	18.3	8.4	70.3
9/23/2023 11:00	8.6	65.2	15.8	66.4	971	18.7	8.2	66.5
9/23/2023 12:00	9.1	75.5	15.7	64.7	970.7	16.8	8.7	75.8
9/23/2023 13:00	9.5	71.4	15	66.4	970.4	17.2	9.1	72.5
9/23/2023 14:00	8.1	57.4	14.2	74.1	969.9	17.7	7.7	58.5
9/23/2023 15:00	7.1	51	13.4	83.9	969.5	17.1	6.8	51.3
9/23/2023 16:00	7.8	48.9	13	88.4	969.5	14.4	7.5	49.4
9/23/2023 17:00	6.8	50.6	12.3	93.2	969.6	15.9	6.5	51.6
9/23/2023 18:00	6	42	12.1	95.1	969.3	16.7	5.7	42.7
9/23/2023 19:00	15.4	331.4	12.1	96.4	969	69.6	9.7	287
9/23/2023 20:00			12.1	97	968.8			
9/23/2023 21:00	14.6	20.4	12.1	96.6	968.4	63.7	5.8	324.9
9/23/2023 22:00	8.4	49.6	12.3	96	967.9	14.3	8.1	50.4
9/23/2023 23:00	7.4	51.9	12.3	95.1	967.6	14.3	7.2	52.4
9/24/2023 0:00	7.3	51.9	12.2	94.4	967.1	16.2	7.1	52.6
9/24/2023 1:00	6.9	45.7	12	93.3	967	16.2	6.7	46
9/24/2023 2:00	6.2	44.1	11.8	92.6	966.9	14.6	6.1	44.4
9/24/2023 3:00	5.6	42	11.7	92.2	966.7	15.6	5.4	41.9
9/24/2023 4:00	5.8	46.6	11.6	93.5	966.5	15.2	5.6	46.5
9/24/2023 5:00	4.8	43.9	11.4	95.2	966.5	15.5	4.6	44
9/24/2023 6:00	3.8	40.8	11.6	95.4	966.8	16.8	3.6	41.1
9/24/2023 7:00	4.6	39.2	11.7	97.3	966.9	19	4.4	41.2
9/24/2023 8:00	5.7	56.1	12.3	97.7	966.6	15.5	5.5	57.1
9/24/2023 9:00	5.1	59	13.2	95.4	966.8	21.4	4.8	60.2
9/24/2023 10:00	3.7	39.3	13.7	93.7	967.1	20.6	3.5	39.4
9/24/2023 11:00	4.3	48.7	14.2	94.7	967.1	24.1	4	49.4
9/24/2023 12:00	4.5	38.2	14.8	92.6	967.3	24.9	4.1	38.3
9/24/2023 13:00	4.2	52.7	15.1	92	967	29.7	3.7	53.6
9/24/2023 14:00	3.8	49.5	15.7	89.6	966.9	37.7	3.2	55.5

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

9/24/2023 15:00	3.2	38.9	15.6	92.6	966.9	48	2.4	34.8	
9/24/2023 16:00	2.9	355.4	15.7	93.1	967	41.7	2.3	356	
9/24/2023 17:00	2.4	7.4	15.9	93.5	967.2	38	2	14.6	
9/24/2023 18:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/24/2023 19:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/24/2023 20:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/24/2023 21:00	1.8	0.5	14.9	98.2	968.5	43.2	1.3	1.8	
9/24/2023 22:00	1.5	44.9	14.9	99	968.6	21.3	1.4	46.1	
9/24/2023 23:00	2.3	50.8	14.8	99	968.5	14.8	2.2	52.2	
9/25/2023 0:00	2.7	55.6	14.7	99	968.4	21.1	2.5	58.2	
9/25/2023 1:00	1.9	36.4	14.6	99	968.7	23.8	1.8	35.2	
9/25/2023 2:00	2.1	18.9	14.5	99	968.5	23.5	2	19.5	
9/25/2023 3:00	1.7	354.4	14.5	99	968.5	29.8	1.5	353.5	
9/25/2023 4:00	1.7	19.8	14.3	99	968.5	26.4	1.6	19.5	
9/25/2023 5:00	1.2	30.5	14.5	99	968.8	45.8	0.9	30.5	
9/25/2023 6:00	1.5	57.4	14.4	99	969.2	22.2	1.4	59.4	
9/25/2023 7:00	1.8	39.1	14.5	99	969.8	24.6	1.6	41.1	
9/25/2023 8:00	1.9	45.4	14.9	99	970.1	31.1	1.7	47.7	
9/25/2023 9:00	2.7	45.4	15.8	95.9	970.5	32.5	2.3	47.8	
9/25/2023 10:00	3.7	44.7	16.4	92.4	970.4	30	3.3	46.5	
9/25/2023 11:00	2.4	9.8	17.7	87.4	970.3	51	1.7	4.8	
9/25/2023 12:00	2.5	343.1	18.7	82.8	970.3	58.3	1.7	336.9	
9/25/2023 13:00	1.6	327.9	18.8	82.3	970.5	50.3	1.2	323	
9/25/2023 14:00	3.9	296.8	18.4	85	970.5	14.8	3.8	296.3	
9/25/2023 15:00	3.6	303.2	18.5	85.5	970.5	17.3	3.4	302	
9/25/2023 16:00	2.6	17.7	18	88.8	970.6	35.7	2.2	22	
9/25/2023 17:00	3.2	72.6	16.9	95.5	971.2	25.4	2.9	76.8	
9/25/2023 18:00	2.7	68.8	16.4	97	971.7	22.7	2.5	67.2	
9/25/2023 19:00	0.9	156.1	16.2	97.9	971.9	91.5	0.3	127.3	
9/25/2023 20:00	1.8	78.7	16.1	98	972.2	45.8	1.6	78.7	
9/25/2023 21:00	3.9	74.6	16.1	97.2	972.5	15	3.8	77.4	
9/25/2023 22:00	4.4	81.4	16.1	96.2	972.5	15.3	4.2	82.4	
9/25/2023 23:00	2.7	71.9	15.8	96.9	973	22.9	2.6	75.4	
9/26/2023 0:00	4.8	81.6	15.6	96.5	973.2	14.5	4.7	83	
9/26/2023 1:00	6.3	82.7	15.2	96.4	973.3	13.9	6.1	83.5	
9/26/2023 2:00	5.6	82.5	14.7	96	973.5	14.2	5.5	83.1	
9/26/2023 3:00	5.3	81.2	14.4	94.2	973.5	15.2	5.1	82.3	
9/26/2023 4:00	6.1	83.9	14	93	973.7	13.6	5.9	84.2	
9/26/2023 5:00	5.2	81	13.9	93	974.2	14.4	5.1	82	
9/26/2023 6:00	5.5	81.2	13.8	92	974.6	14.8	5.4	81.8	
9/26/2023 7:00	5.9	85.5	13.7	92.8	975.2	13.8	5.8	86.3	
9/26/2023 8:00	5.7	89.1	14	91.6	975.7	15.8	5.5	89	
9/26/2023 9:00	6	95.3	14.2	92.8	975.9	18.1	5.7	94.4	
9/26/2023 10:00	6.1	106.3	15.1	88.5	975.8	21.1	5.7	105.3	
9/26/2023 11:00	5.8	130.1	15.9	86.3	976	25.3	5.2	130.6	
9/26/2023 12:00	6.4	101.6	16.6	82.4	975.8	24.6	5.8	100.1	
9/26/2023 13:00	5.4	91.3	17.1	79.8	975.5	22.6	5.1	89.2	
9/26/2023 14:00	6.2	87.5	17.7	76.2	975.1	19.8	5.8	86.6	
9/26/2023 15:00	6.5	90.8	17.6	76	974.9	18.9	6.1	90.7	
9/26/2023 16:00	7.2	87.7	17.4	76.1	974.6	16.3	7	87.5	
9/26/2023 17:00	7.2	93.4	16.6	78.4	974.7	15.1	7	93.1	
9/26/2023 18:00	7.5	93.1	15.7	81.2	974.9	13.5	7.3	92.7	
9/26/2023 19:00	7	92.8	14.7	84	975.2	15.5	6.8	92.5	
9/26/2023 20:00	6.3	92.7	14.2	85.2	975.5	16.1	6.1	92.5	
9/26/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/26/2023 22:00	6.4	90.1	14	85.9	975.7	13.1	6.3	89.9	
9/26/2023 23:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/27/2023 0:00	6.5	93.1	14	86	975.4	13.7	6.4	93	
9/27/2023 1:00	6.3	96	14.2	85	975.2	15.1	6.1	95.6	
9/27/2023 2:00	6.9	90.5	13.7	87	975.7	13	6.8	90.7	
9/27/2023 3:00	7.8	100.2	14.7	83	975.6	21.9	7.3	99.1	
9/27/2023 4:00	7.2	110.7	15.5	79.8	976	22.6	6.6	110	
9/27/2023 5:00	7.3	105	16.9	75	975.8	22.3	6.8	102.5	
9/27/2023 6:00	7.8	122.1	18.6	68.4	975.4	30.2	6.8	121.7	
9/27/2023 7:00	7.8	142.4	19.7	63.6	974.9	30.2	6.8	144.4	
9/27/2023 8:00	8.5	165.2	20.5	59.6	974	22.6	7.9	166.7	
9/27/2023 9:00	7.3	146.9	19.8	62.2	973.5	22	6.8	148.8	
9/27/2023 10:00	7	127.6	20.5	59.9	972.8	26.7	6.3	128.5	
9/27/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/27/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/27/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
9/27/2023 14:00	5.7	127.1	17.1	71.8	972.9	22.7	5.3	127.2	
9/27/2023 15:00	6.7	122	15.8	74.3	973.2	21.7	6.2	122.7	
9/27/2023 16:00	6.2	121.1	14.8	74.9	973.4	20.7	5.9	120.5	
9/27/2023 17:00	5.9	124.4	14.5	76	973.3	20.6	5.5	124.5	
9/27/2023 18:00	4.6	120.9	14	76.6	973.2	20.3	4.3	122.4	
9/27/2023 19:00	4.5	105.9	13.6	77	972.9	19.3	4.3	105.7	
9/27/2023 20:00	3.9	113.4	13.5	77.5	972.7	20.4	3.7	112.3	
9/27/2023 21:00	4.1	109.9	13.3	79.4	972.2	16.6	3.9	108.8	
9/27/2023 22:00	4.3	104	13.2	80	972	17.2	4.2	103.2	
9/27/2023 23:00	3.5	99.2	13.1	80.7	972.1	19.8	3.3	97.8	
9/28/2023 0:00	4.1	107.9	12.9	80.9	972.3	19.1	3.9	107.1	
9/28/2023 1:00	3.7	102.9	12.8	80.7	972.6	20.3	3.5	102.8	
9/28/2023 2:00	3.4	103.9	12.7	81	973	19.3	3.2	103.1	
9/28/2023 3:00	4.6	114.3	13.3	80.8	973.3	23.7	4.2	114.4	
9/28/2023 4:00	5.5	121	15	76.2	973.3	24.4	5	121.5	
9/28/2023 5:00	6.1	136.7	17.2	69.7	973.1	32.5	5.2	138.1	
9/28/2023 6:00	6.3	125.7	18.9	65.6	972.5	30.8	5.5	127.5	
9/28/2023 7:00	4.8	139.4	19.3	64.7	972.2	37.3	3.9	144.1	
9/28/2023 8:00	3.2	102.5	18.9	68	971.9	30	2.8	100.3	
9/28/2023 9:00	3.3	220.9	17.4	80.9	971.7	88.8	0.5	192.4	
9/28/2023 10:00	1.9	19.9	15.7	94.3	971.5	56.2	1	355.6	
9/28/2023 11:00	1.6	20.6	15.6	96.3	971.5	54	1	11.6	
9/28/2023 12:00	2.9	37.5	15.1	96.9	971.4	23.4	2.7	38.6	
9/28/2023 13:00	3.7	55.6	14.5	97	971.5	17.7	3.6	56.6	
9/28/2023 14:00	4.9	78.7	14.2	96	971.8	16.4	4.7	79.9	
9/28/2023 15:00	4.4	105.8	14.1	94.5	972	19.5	4.2	104.1	
9/28/2023 16:00	4	130	13.7	94.9	972	22	3.8	129.9	
9/28/2023 17:00	3.7	123.1	13.2	95.1	971.9	22.5	3.5	124.1	
9/28/2023 18:00	2.7	133.2	12.8	96	971.9	29.5	2.4	135.1	
9/28/2023 19:00	3.4	77.6	12.5	96.6	971.7	12.7	3.3	78.6	
9/28/2023 20:00	2.8	75.9	12.4	97	971.8	13.7	2.8	77	
9/28/2023 21:00	3.3	80.9	12.4	96.5	971.5	11.8	3.2	81.2	
9/28/2023 22:00	2.4	68.8	12.5	96.3	971.4	25.3	2.2	73.1	
9/28/2023 23:00	3.5	74.9	12.6	96	971.5	13.7	3.4	77.1	
9/29/2023 0:00	3.3	79.2	12.6	95.9	971.7	22.4	3.1	81	
9/29/2023 1:00	3	69.3	12.6	96	972.1	14	2.9	70.4	
9/29/2023 2:00	2.8	98.1	13.5	93.9	972.5	33.4	2.4	96.5	
9/29/2023 3:00	3.5	113.4	14.1	92.4	972.7	24.8	3.2	111.8	
9/29/2023 4:00	2.7	138	16	86.2	972.9	65.9	1.3	153.9	
9/29/2023 5:00	3.1	204.9	19	77.8	972.8	67	1.9	202.6	
9/29/2023 6:00	3.2	150.6	20.7	73	972.6	59.9	2.1	153.8	
9/29/2023 7:00	3.1	140.4	22.1	69.2	972.4	69.2	1.8	134.1	

9/29/2023 8:00	3.6	182.3	23.1	64.7	971.8	74.3	1.9	191.5
9/29/2023 9:00	2.2	125.8	22.4	64.6	971.4	76.5	1.3	125.4
9/29/2023 10:00	2.4	79.8	23.5	62.5	971.2	85.9	1	70.1
9/29/2023 11:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
9/29/2023 12:00	2	32.8	23.3	61.3	971.4	51.8	1.5	22.6
9/29/2023 13:00	2.4	334.3	21.3	69.2	972	22	2.2	333.9
9/29/2023 14:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
9/29/2023 15:00	2.5	341.8	19.5	76	973	42.5	1.8	342.5
9/29/2023 16:00	2.6	338.2	18.6	81.1	973.3	49.5	1.7	331.4
9/29/2023 17:00	2.4	86	17.4	84.9	973.2	49.1	1.7	90.6
9/29/2023 18:00	2.5	91.8	16.7	87.4	973.4	30.2	2.2	93.8
9/29/2023 19:00	2	54.5	15.9	90	973.1	30.4	1.8	59
9/29/2023 20:00	2.1	48.6	15.6	90.4	973.2	23.6	1.9	53.3
9/29/2023 21:00	2.2	39.1	15.3	92	973	15	2.1	40.6
9/29/2023 22:00	3	26.2	14.9	93.2	973.3	20.9	2.8	24.7
9/29/2023 23:00	4.1	19.5	14	96.6	973.9	15.1	4	19.6
9/30/2023 0:00	4	19.1	13.6	97.9	974.3	9.6	3.9	19
9/30/2023 1:00	3.5	28.2	13.3	98.2	974.7	15	3.4	29.1
9/30/2023 2:00	3.4	58	13.6	97.7	975.7	21.1	3.2	57.9
9/30/2023 3:00	3.7	91.4	15.2	91.9	976	18.9	3.5	90.3
9/30/2023 4:00	4.7	86.4	17.2	84.1	976.3	16.9	4.5	86.7
9/30/2023 5:00	4.8	88.9	19.2	75.8	976.4	25.5	4.5	88.8
9/30/2023 6:00	5.3	58.4	20.7	69	976.4	43.3	4.2	56.7
9/30/2023 7:00	5.2	32.5	22.3	61.9	975.9	42.5	4.1	31.8
9/30/2023 8:00	5.8	33.7	22.8	60	975.7	42.6	4.4	33.2
9/30/2023 9:00	5.2	53.3	22.9	57.3	975.5	35.9	4.4	52.6
9/30/2023 10:00	4.3	33.5	23.7	54.8	975.1	49.3	3.3	33.7
9/30/2023 11:00	3.4	32.5	23.5	55.4	975.1	42.8	2.8	33.5
9/30/2023 12:00	3.3	333.1	23.4	56.3	975.4	30.7	2.9	334.1
9/30/2023 13:00	2.3	13	21.7	60.8	975.7	13.8	2.2	12.5
9/30/2023 14:00	2.4	14.5	20.6	66.2	975.9	34.3	2.2	13.1
9/30/2023 15:00	2.6	2.9	20.2	68.4	976.1	15.1	2.5	2.2
9/30/2023 16:00	2.7	8.2	19.3	72.7	976.5	12.9	2.7	7.8
9/30/2023 17:00	2	355.3	18.5	76.5	976.7	35.6	1.6	2.7
9/30/2023 18:00	2.8	357.7	17.5	81.6	976.9	20.5	2.6	358
9/30/2023 19:00	3.1	22.1	16.7	85.9	976.8	14.1	3	22.8
9/30/2023 20:00	4.1	7.7	16.3	88.9	977	14.6	4	6.3
9/30/2023 21:00	4.8	11.1	15.7	92.1	977	11.6	4.7	10.8
9/30/2023 22:00	4.9	24.2	15.3	94.2	977	11.1	4.8	24.5
9/30/2023 23:00	4.5	28.9	14.9	95.9	977.4	10.9	4.4	28.9
10/1/2023 0:00	3.8	27	14.6	96.8	977.7	10.3	3.7	26.9
10/1/2023 1:00	4.1	18.1	14.2	97.4	978	10.8	4.1	17.6
10/1/2023 2:00	4.4	25.9	14.4	97	978.5	12.6	4.3	26
10/1/2023 3:00	3.2	51.1	16.4	89.7	978.7	40.5	2.7	47.2
10/1/2023 4:00	3.5	85.3	18.9	78.7	978.9	28.9	3.1	82.6
10/1/2023 5:00	4.5	79.8	20.7	69.7	978.8	34	3.9	77.9
10/1/2023 6:00	4.6	60.9	22	59.3	978.6	47	3.4	61.2
10/1/2023 7:00	4.7	68.5	23.3	52.9	978.4	49.3	3.5	68.7
10/1/2023 8:00	5.1	58.1	24.1	48.7	977.8	42.5	3.9	54.3
10/1/2023 9:00	4.8	45.1	24.9	45.7	977.2	60	3	40.5
10/1/2023 10:00	4.9	56.9	24.9	44.4	976.7	28.8	4.3	55.8
10/1/2023 11:00	4.5	21.7	24.9	46.2	976.5	36.8	3.7	21.2
10/1/2023 12:00	2.7	30.5	24.4	48	976.5	23.2	2.5	28.6
10/1/2023 13:00	2.7	26.4	22.7	53.7	976.3	12.5	2.6	26.4
10/1/2023 14:00	2.8	35.4	21.7	57.6	976.4	15.3	2.7	36.7
10/1/2023 15:00	2.3	16.7	21.4	59.8	976.5	16.7	2.2	15.5
10/1/2023 16:00	2.3	21.5	21	62	976.7	14.9	2.3	21.8
10/1/2023 17:00	2.6	339.7	20.1	66	976.5	20.7	2.4	338.7
10/1/2023 18:00	2.8	5.9	18.8	74	976.7	18.4	2.7	6.3
10/1/2023 19:00	3.4	2.6	17.9	79.7	976.8	13.5	3.3	2.7
10/1/2023 20:00	3.8	19.5	16.8	85.3	976.9	12.1	3.7	19.7
10/1/2023 21:00	3.8	16.4	16.4	88	977	13.1	3.7	16.2
10/1/2023 22:00	2.9	17.5	16.3	89	976.7	12.8	2.9	17.6
10/1/2023 23:00	3.3	6.7	15.8	90.7	976.7	16.5	3.2	7.7
10/2/2023 0:00	2.9	4.3	15.7	91.4	976.8	22	2.8	3.1
10/2/2023 1:00	1.5	55.3	15.2	93.3	976.6	23.9	1.4	54.4
10/2/2023 2:00	2.1	26.5	15.9	91.2	976.8	30.3	1.9	20.3
10/2/2023 3:00	2.1	34.3	18	83.8	976.9	67.8	1.4	25.4
10/2/2023 4:00	2.9	359.4	19.9	75.9	977	69.6	1.5	5.2
10/2/2023 5:00	2.8	22.6	21.7	70.5	977	66.8	1.7	22
10/2/2023 6:00	3.6	25.2	23.7	61.9	976.7	62.8	2.3	22.9
10/2/2023 7:00	4.1	52.9	24.9	52.7	976.4	66.4	2.2	52.4
10/2/2023 8:00	4.1	29.1	26	47.3	975.8	57.7	2.9	31
10/2/2023 9:00	3.8	66.7	26.5	47.7	975.2	67.7	2.3	60.1
10/2/2023 10:00	3.4	37.8	27.1	45.3	974.7	86.5	1	35.3
10/2/2023 11:00	3.2	87.1	26.6	46.3	974.5	50.6	2.2	92.9
10/2/2023 12:00	2.1	45.1	26.1	48.3	974.5	50.6	1.5	39.6
10/2/2023 13:00	3.1	24.1	24	56.3	974.9	15	3	24.3
10/2/2023 14:00	2.9	38.8	23.2	58.9	975	13.4	2.8	39
10/2/2023 15:00	1.9	48.4	22.4	61.5	975.1	14.6	1.8	47.8
10/2/2023 16:00	2.5	20.9	22	63.7	975.3	24.9	2.3	17.6
10/2/2023 17:00	1.1	91.8	20.8	68	975.1	42.8	0.8	78
10/2/2023 18:00	1.4	107.8	20.5	69	975	20.6	1.3	107.9
10/2/2023 19:00	2	139	20.1	71.3	974.6	21.9	1.9	137.5
10/2/2023 20:00	1.3	157	18.9	75.3	974.7	29.4	1.2	151.3
10/2/2023 21:00	1.7	27.4	18.5	77.4	974.6	38	1.5	18.8
10/2/2023 22:00	3.5	24.8	17.2	85.1	974.5	11.1	3.4	23.7
10/2/2023 23:00	2	59.1	16.7	89.9	974.8	14.8	1.9	58.6
10/3/2023 0:00	1.9	62.3	16.6	91	975.3	17.2	1.8	62
10/3/2023 1:00	2.5	69.8	16.7	89.4	975.7	16.6	2.4	70.2
10/3/2023 2:00	2	97.2	17.2	87	976	27.4	1.8	101
10/3/2023 3:00	3.4	134.5	18.6	81.9	976.2	21.3	3.1	134
10/3/2023 4:00	3	163.1	21.8	70.7	976.2	30.2	2.7	166
10/3/2023 5:00	3	157.7	25.1	57.2	976.2	47.6	2.2	162
10/3/2023 6:00	4.2	174.4	26	53.2	976	47.2	3.1	176.4
10/3/2023 7:00	3.9	122.5	26.7	50.8	975.4	100.1	0.2	107.1
10/3/2023 8:00	3.3	62.4	27.3	48.6	974.7	82.7	1.3	70.6
10/3/2023 9:00	5.1	136.5	27.5	47.3	974	40.1	4.2	140.7
10/3/2023 10:00	5.1	142.9	27.6	45.9	973.4	46.9	3.8	145
10/3/2023 11:00	2.8	89.3	25.9	50.9	973.1	32.4	2.6	85.5
10/3/2023 12:00	1.2	141.7	27.5	45.7	973.1	49.4	0.9	146
10/3/2023 13:00	1.2	141	25.3	52.1	973.2	37.3	1	146.4
10/3/2023 14:00	1.7	174.7	23.6	58.2	973.3	70.7	1.1	166
10/3/2023 15:00	1.6	74.1	23.1	59.3	973.6	47.5	1.2	67.2
10/3/2023 16:00	1.6	147.9	22.6	60.9	973.5	16	1.6	147.6
10/3/2023 17:00	2.3	127.5	22.3	62.7	973.5	15.8	2.2	127.5
10/3/2023 18:00	2.4	136.4	20.3	71.9	973.5	27.7	2.2	129.8
10/3/2023 19:00	2.2	125.2	19.2	77.7	973.5	17.5	2.1	124.6
10/3/2023 20:00	2.3	151.9	18.8	79.1	973.4	23.8	2.1	152.3
10/3/2023 21:00	2.5	136.2	18	80.5	973.2	13.8	2.4	135.9
10/3/2023 22:00	1.8	137.4	17.2	82.8	973.2	20.2	1.7	138.1
10/3/2023 23:00	2.2	176.9	16.7	84.6	973.6	26.4	2	176.7
10/4/2023 0:00	2.4	142.4	16.5	84.1	974	17.6	2.3	143.2

10/4/2023 1:00	3.1	114.9	16.1	84.3	974.5	11.9	3	114.4
10/4/2023 2:00	4	116.8	16.3	84.8	974.8	14.1	3.9	116.6
10/4/2023 3:00	4.7	144.9	17.5	80.5	975	18.4	4.4	144.8
10/4/2023 4:00	4.7	169.5	20.4	71.6	975	27.7	4.2	171.3
10/4/2023 5:00	6.1	188.6	22.8	63.2	974.9	27.1	5.5	188.8
10/4/2023 6:00	6.6	210.6	24.7	57.8	974.5	26.3	6.1	209.1
10/4/2023 7:00	6.5	180.2	25.7	53.5	973.8	35.5	5.4	184.2
10/4/2023 8:00	6	179.9	26.3	48.8	972.9	41.4	4.7	179.9
10/4/2023 9:00	5.8	173	26.3	47.2	972.3	53.2	4.3	181.7
10/4/2023 10:00	6.9	198	26.5	46.1	971.8	26.1	6.4	199.3
10/4/2023 11:00	6.2	169.1	25.6	48	971.6	19.6	5.9	169.9
10/4/2023 12:00	5.9	177.8	25.3	47.6	971.8	14.4	5.7	177.2
10/4/2023 13:00	3.3	155.7	23.8	50.3	972	16.2	3.2	158.3
10/4/2023 14:00	2.6	158.1	22.7	54	972.3	20.8	2.5	157.8
10/4/2023 15:00	2.8	148.7	21.8	57.1	972.6	22	2.6	148.8
10/4/2023 16:00	3.8	145.4	21	60.7	972.7	14.2	3.7	144.6
10/4/2023 17:00	3.9	140.3	19.4	69.9	972.3	13.8	3.8	140.4
10/4/2023 18:00	3.7	156.5	18.9	73.5	972.3	15.7	3.6	156.3
10/4/2023 19:00	3.7	174.3	18.3	75.5	972.4	16.2	3.6	172.8
10/4/2023 20:00	4.3	162.5	17.6	77.7	972.4	10.2	4.2	162.6
10/4/2023 21:00	4.3	193.2	17.2	80	972.1	22.3	4	195.4
10/4/2023 22:00	5.1	230	17.4	79.9	971.9	8.8	5.1	229.9
10/4/2023 23:00	3.6	220.2	16.9	82	972.2	11.1	3.5	220.8
10/5/2023 0:00	3.7	188	16.4	84	972.4	16.8	3.6	187.1
10/5/2023 1:00	4.1	227	16.1	85.1	972.6	8.3	4.1	227.3
10/5/2023 2:00	3.9	186.8	16.7	81.8	972.9	23.5	3.6	186.3
10/5/2023 3:00	4.1	201.7	18.2	76.8	973	17.8	3.9	201.8
10/5/2023 4:00	6.5	213.5	19.7	71.9	972.9	17	6.3	214.8
10/5/2023 5:00	6.5	211.1	21.8	65.1	972.2	19.2	6.2	211.3
10/5/2023 6:00	7.4	218.5	23.5	58.7	971.5	30.3	6.6	218.6
10/5/2023 7:00	7.4	183.1	24.7	55.5	970.4	31.9	6.4	183.3
10/5/2023 8:00	6.8	180.5	25.2	53.5	969.4	30.6	6	181.7
10/5/2023 9:00	6.6	186.1	26.1	50.4	968.5	29.5	5.8	186.8
10/5/2023 10:00	6.3	183.5	26	49	967.9	31.5	5.5	185.1
10/5/2023 11:00	6.2	167.1	24.8	52.2	967.7	15.9	6	166.9
10/5/2023 12:00	5.1	162.6	23.6	55	967.9	12.9	5	162.3
10/5/2023 13:00	4.8	158.1	22.5	57.2	967.5	13	4.7	158.4
10/5/2023 14:00	5.2	182.4	21.8	58.5	967.4	27.7	4.6	182
10/5/2023 15:00	5.4	161.2	20.9	62.7	967.8	15.4	5.2	161.2
10/5/2023 16:00	5.5	212.2	20.5	66.4	967.9	41.9	4	211.1
10/5/2023 17:00	4.1	284.4	19.9	73.7	968.1	12.6	4	284.5
10/5/2023 18:00	4.4	271.8	18.5	85.9	967.7	22.6	4.1	276.3
10/5/2023 19:00	3.1	200.8	17.8	89.3	967.2	44.4	2.5	212.4
10/5/2023 20:00	3.1	202.7	17.5	89	967	37.8	2.6	208.8
10/5/2023 21:00	3.9	211.4	16.8	84.8	966.5	24.7	3.6	214.9
10/5/2023 22:00	5.7	226.1	16.2	86.5	966.1	14.9	5.5	227.8
10/5/2023 23:00	6.1	246.7	15.4	92.9	966.5	15	5.9	245
10/6/2023 0:00	7.3	239.8	15.4	96.3	966.5	12.9	7.1	240.4
10/6/2023 1:00	5.1	224.8	15.5	97.2	966.7	11.2	5	225.2
10/6/2023 2:00	4.9	215.8	15.7	98	966.7	15.4	4.7	215.5
10/6/2023 3:00	7.2	231	15.8	98	966.9	14.3	7	232.7
10/6/2023 4:00	7.4	266.1	16.3	97.9	967.2	19.4	7	263.9
10/6/2023 5:00	5.4	271.1	17	94.4	967.1	18.3	5.2	273.2
10/6/2023 6:00	4.9	233	17.4	92	966.7	19.8	4.6	233.5
10/6/2023 7:00	5.1	214.8	17.7	90.9	966.4	24	4.7	216.4
10/6/2023 8:00	6.8	247.7	19.8	78.3	965.7	27	6.2	247
10/6/2023 9:00	7.2	244.3	20.3	71.5	965.2	18.6	6.9	244.2
10/6/2023 10:00	6.3	235.8	20.7	69.4	965.1	26.1	5.8	234.3
10/6/2023 11:00	6.1	232.1	20.9	66.2	964.8	26.8	5.6	234
10/6/2023 12:00	5.2	220	20.2	69.5	964.8	14.5	5	219.7
10/6/2023 13:00	3.9	216.2	18.6	76.1	964.8	13.5	3.8	217.2
10/6/2023 14:00	4.6	226.6	17.2	86	964.9	9.1	4.6	226.6
10/6/2023 15:00	4.9	231	16.6	90.6	965	10.7	4.8	231.8
10/6/2023 16:00	5.8	240.1	16	95.2	965	16.5	5.6	240.7
10/6/2023 17:00	6.4	256.6	15.6	96	964.9	11.1	6.3	256.3
10/6/2023 18:00	6.5	270.7	15.3	96.3	964.7	13.8	6.2	270.9
10/6/2023 19:00	7.9	290.3	14.9	86.2	964.5	9.9	7.8	290.6
10/6/2023 20:00	10.2	302.3	13.1	75.5	965	10.2	10	302.3
10/6/2023 21:00	10.2	304.6	11.7	67	965.4	11	10	304.3
10/6/2023 22:00	7.5	297.1	10.7	70.9	965.4	11.4	7.3	297.5
10/6/2023 23:00	8.1	292.1	10.1	74.3	965.5	7.5	8.1	292.2
10/7/2023 0:00	9.9	295.5	9.6	74.8	965.7	8.1	9.8	295.5
10/7/2023 1:00	10.2	292.1	8.4	67.7	966	9.2	10	292.7
10/7/2023 2:00	10.6	293.4	7.4	70.4	966.3	8.3	10.5	293.9
10/7/2023 3:00	8.5	279.9	7.9	70.4	966.6	19.2	8	280.5
10/7/2023 4:00	9.5	286.4	8.3	71.7	966.6	18.7	9.1	287.8
10/7/2023 5:00	9.7	293	9.3	70.7	966.5	14.2	9.5	294.4
10/7/2023 6:00	11.1	292	10.2	65.6	966.3	12.6	10.8	292.7
10/7/2023 7:00	12.8	291.3	10	68.2	966.1	13	12.5	292.4
10/7/2023 8:00	16.4	294.6	9.6	70.6	965.6	12.4	16.1	295.6
10/7/2023 9:00	12.8	290.5	9.2	71.2	965.7	13	12.5	291.6
10/7/2023 10:00	11.2	291.1	10.6	65.1	965.2	12	10.9	291.9
10/7/2023 11:00	11.6	293	10.6	65.4	965	12.3	11.4	293.7
10/7/2023 12:00	10.4	290.6	10.1	68.7	964.9	14.6	10	291.8
10/7/2023 13:00	7.4	272.5	8.2	82.6	964.9	17.7	7	271.9
10/7/2023 14:00	7.7	269.2	7.3	86.2	964.5	14.4	7.4	269
10/7/2023 15:00	6.6	274.5	6.9	89	964.5	12	6.4	274.7
10/7/2023 16:00	8.2	283.7	7	88.7	964.3	14.4	7.9	285.3
10/7/2023 17:00	11.5	294.1	7.4	85.2	964	12.5	11.3	295.9
10/7/2023 18:00	12.2	295.8	7.1	85.1	963.4	9.9	12	296.5
10/7/2023 19:00	11.4	295.3	6.6	87.4	963	9.8	11.3	296.1
10/7/2023 20:00	11.8	296.4	6.7	87.5	962.6	9	11.7	297
10/7/2023 21:00	11.1	295.8	6.6	87.3	962.2	8.6	11	296.3
10/7/2023 22:00	11.3	294.4	6.3	88.4	961.9	10.5	11.2	295.3
10/7/2023 23:00	13.3	296.1	6.3	87.4	962	8.7	13.2	296.6
10/8/2023 0:00	11	294.9	6.3	87.3	962.2	10.1	10.9	295.5
10/8/2023 1:00	11.2	294.4	6	87.2	962.2	11.4	11.1	295.5
10/8/2023 2:00	12.2	293.2	5.7	86.2	962.4	10.7	12	294.1
10/8/2023 3:00	13.1	294.4	5.9	82.6	962.5	11.8	12.8	295.5
10/8/2023 4:00	12.6	293.4	7.1	74.6	962.5	13.6	12.3	295.2
10/8/2023 5:00	14	295.4	8.6	59.8	962.1	10.8	13.8	296.1
10/8/2023 6:00	14.6	292.7	9.5	54.3	961.7	12.2	14.3	293.4
10/8/2023 7:00	16.5	291.6	10.5	46.6	961.3	12.5	16.1	292.4
10/8/2023 8:00	16.9	292.6	10.8	46.3	960.6	10.9	16.7	293.4
10/8/2023 9:00	13.6	291.3	11.4	44.5	960.3	11.8	13.3	291.7
10/8/2023 10:00	15	293	11.2	42.7	960.2	9	14.8	292.9
10/8/2023 11:00	14.9	290.5	10.8	43.2	960.3	8.8	14.7	290.6
10/8/2023 12:00	14.2	295.6	10.6	44.8	960.4	9.4	14.1	295.8
10/8/2023 13:00	7.9	288	9.3	51.6	960.9	15.1	7.7	290.9
10/8/2023 14:00	5.3	259.6	8.1	61.2	961.2	10.2	5.2	258.9
10/8/2023 15:00	6.5	260.3	7.6	65.2	961.5	11	6.4	259.3
10/8/2023 16:00	7.9	267.5	7.1	71.1	961.5	12	7.7	267
10/8/2023 17:00	7.1	266.2	6.2	77.5	961.3	10.8	7	265.3

10/8/2023 18:00	8.3	267.7	6.5	78.4	961.1	12.4	8.1	266.6
10/8/2023 19:00	8.9	267.3	6.8	78	960.9	12.7	8.7	266
10/8/2023 20:00	7.5	272.7	6.7	78.1	960.8	12.9	7.3	272.3
10/8/2023 21:00	6.6	272.2	6.5	77.5	960.4	12.8	6.4	271.4
10/8/2023 22:00	7.2	270.7	6.8	76	960.3	12.6	7	269.9
10/8/2023 23:00	7.2	270.4	6.7	78.1	960.5	12.8	7	269.6
10/9/2023 0:00	6.1	268.6	5.6	84.5	960.7	12	5.9	267.7
10/9/2023 1:00	5.9	268.7	5.4	87.8	961	12.2	5.8	267.9
10/9/2023 2:00	6.2	266.6	5.9	86.8	961.1	11.5	6.1	265.7
10/9/2023 3:00	7.1	257.2	6.7	84.4	961.4	15.9	6.9	256.1
10/9/2023 4:00	7.8	253.9	8.6	75.3	961.2	21.8	7.4	251.2
10/9/2023 5:00	9.4	279.5	9.9	64.4	960.7	26.3	8.5	282.1
10/9/2023 6:00	8.4	269.9	10.9	57	960.4	20.8	7.8	269.3
10/9/2023 7:00	8.4	260.4	12.5	51.6	959.7	24.9	7.7	258.7
10/9/2023 8:00	7.7	251.8	13.5	47.4	959	30.8	6.9	252.7
10/9/2023 9:00	7.1	258	12.5	51.2	958.8	23	6.5	257.1
10/9/2023 10:00	7.3	281.9	12.5	53.8	958.8	16.7	7	282.5
10/9/2023 11:00	8	290.7	12.5	51.9	959	11.4	7.8	291.5
10/9/2023 12:00	6.5	287.6	12.2	53	959.3	14.8	6.3	289.2
10/9/2023 13:00	4.2	262.2	10.8	67.2	959.8	14.1	4.1	261.1
10/9/2023 14:00	3.9	258.2	10	74.6	960.3	11.6	3.8	257.5
10/9/2023 15:00	4.3	263.6	9.6	78.2	960.7	10.9	4.2	262.8
10/9/2023 16:00	4.2	262.5	9.4	79.5	961	11.5	4.1	261.3
10/9/2023 17:00	4	288	9.5	77.6	961.2	13	3.9	289.1
10/9/2023 18:00	3.8	264.1	9	78.9	961.1	10.4	3.7	263.1
10/9/2023 19:00	4	269.5	8.9	76.1	960.8	11.9	3.9	268.7
10/9/2023 20:00	4.2	271.5	8.8	72	960.8	10.8	4.1	270.9
10/9/2023 21:00	4.6	265	8.4	72.6	960.6	23.8	4.1	267
10/9/2023 22:00	4.7	253.6	7.5	77.2	960.4	9.7	4.6	252.9
10/9/2023 23:00	5.3	265.5	6.8	80.7	960.6	8.9	5.2	265.2
10/10/2023 0:00	6	264.8	6.6	80.6	960.9	8.5	6	264.4
10/10/2023 1:00	5.8	263	6.5	79.8	961.1	9.4	5.7	262.8
10/10/2023 2:00	6.1	260	6.5	79.4	961.5	10.1	6	259.3
10/10/2023 3:00	7.1	257.4	8.4	74.7	961.9	15.9	6.8	256.1
10/10/2023 4:00	9.2	260.7	10.9	63.1	961.9	19.7	8.6	259.7
10/10/2023 5:00	12.6	278.5	12.2	52.9	961.7	18.7	11.9	279.5
10/10/2023 6:00	13.5	274.2	12.7	49.2	961.6	17.9	12.8	274.8
10/10/2023 7:00	12.4	273.4	13.6	46.2	961.3	17.1	11.8	272.5
10/10/2023 8:00	12.4	273.2	14.2	43.7	960.7	20.5	11.6	274.1
10/10/2023 9:00	11.3	272.1	14.8	41.6	960.6	18.6	10.7	272.4
10/10/2023 10:00	11.3	273.5	14.9	40.9	960.5	21.9	10.5	274.5
10/10/2023 11:00	9.1	278.8	14.6	41.1	960.5	17.1	8.7	280
10/10/2023 12:00	7.8	277.8	14.1	42.4	960.6	15.9	7.5	277.5
10/10/2023 13:00	5	271.1	13.4	44.2	961	13.3	4.9	271.1
10/10/2023 14:00	4.6	265.5	12.6	46.7	961.5	11.7	4.5	264.3
10/10/2023 15:00	4.6	264	11.9	48.9	961.9	9	4.6	263.4
10/10/2023 16:00	5.9	263.4	11.3	51.5	962.1	8.4	5.8	262.7
10/10/2023 17:00	6.1	263.7	11	52.6	962.1	10.5	6	262.9
10/10/2023 18:00	5.5	265.7	10.6	52.4	962.3	11.7	5.4	264.6
10/10/2023 19:00	6.3	286.4	10.6	50.1	962.3	14	6.1	287.5
10/10/2023 20:00	5.3	277.2	10.2	50.4	962.4	15.2	5.1	278
10/10/2023 21:00	4.4	259.2	9.3	53.6	962.1	12.9	4.3	259.1
10/10/2023 22:00	4.8	248.4	8.3	58.2	962.2	12.2	4.7	247.2
10/10/2023 23:00	5.6	250	7.4	62.4	962.5	11.5	5.4	249.9
10/11/2023 0:00	6.4	254.9	7	64.8	962.8	9.2	6.3	254.5
10/11/2023 1:00	6.8	266.4	6.6	66.3	963.4	11.8	6.6	265.4
10/11/2023 2:00	7.7	255.7	7	65	963.9	11.8	7.6	255
10/11/2023 3:00	8.2	248.7	8.9	60.1	964.4	12.3	8	248.1
10/11/2023 4:00	8.7	258.6	11.6	51.8	964.6	16.3	8.4	257.6
10/11/2023 5:00	9.5	263.3	14.1	44.3	964.7	18.7	9	262.6
10/11/2023 6:00	11.6	267.9	15.4	39.1	964.6	19.5	10.9	268
10/11/2023 7:00	12.9	266.9	15.9	39.4	964.3	20.1	12.1	266
10/11/2023 8:00	12.7	275.5	16.8	36.5	963.5	19	12	275.9
10/11/2023 9:00	12	267.8	17.5	34.3	963.1	19.4	11.3	267.3
10/11/2023 10:00	11.3	266.9	17.8	34.5	963	17.6	10.8	266.4
10/11/2023 11:00	10	261.4	17.7	35.1	963	18	9.5	260.1
10/11/2023 12:00	6.7	272.3	16.7	37.1	963	16.3	6.4	273.6
10/11/2023 13:00	4.5	262.7	14.8	42.1	963.4	11.8	4.5	261.7
10/11/2023 14:00	5.7	256.8	13.6	49.2	963.9	10	5.6	256.3
10/11/2023 15:00	4.7	254.6	12.6	53.2	964.1	13.2	4.6	254.6
10/11/2023 16:00	3.9	232.6	11.8	56.5	964.3	10.6	3.8	234
10/11/2023 17:00	3.7	227.1	11.1	59	964.2	9.6	3.7	227.6
10/11/2023 18:00	4.5	235.8	10.9	60.1	964	8.9	4.4	236.1
10/11/2023 19:00	3.9	216.9	10.4	63.1	964.2	18.5	3.7	219
10/11/2023 20:00	3.7	219.6	10	66.8	964.3	17.4	3.5	219.2
10/11/2023 21:00	4.3	229.8	10.1	68.4	963.9	14.6	4.2	231.5
10/11/2023 22:00	3.9	231.8	10.3	68.8	964	16.2	3.7	233.3
10/11/2023 23:00	2.2	207.6	10.3	69.6	964	29.5	2	213.1
10/12/2023 0:00	3.6	232.5	10.5	69.7	964.1	14.2	3.5	233.1
10/12/2023 1:00	2	248.7	10.3	70.7	964.6	25	1.8	250.9
10/12/2023 2:00	1.7	209.9	10.8	70.2	964.9	40.9	1.3	208
10/12/2023 3:00	2.3	154.6	11.5	70.2	965.2	29.2	2.1	157.1
10/12/2023 4:00	3.1	226.4	12.2	71.3	965.4	21.1	2.9	226.9
10/12/2023 5:00	3.7	234.8	16.6	53.2	964.9	42.4	2.9	237.5
10/12/2023 6:00	4.2	214	18.7	41.7	964.6	48.9	3.3	216.3
10/12/2023 7:00	4.5	250.2	19.7	37.8	964.3	49.3	3.3	249.4
10/12/2023 8:00	4.9	288.7	20.6	36	963.8	60.5	3.3	282.5
10/12/2023 9:00	3.9	276.5	20.7	36.8	963.6	66.7	2.6	278.2
10/12/2023 10:00	3.8	0.6	19.6	41.2	963.7	41.9	2.9	3.1
10/12/2023 11:00	7.5	34.5	17.8	48	963.9	21.5	7	35.1
10/12/2023 12:00	5.4	44.4	15.9	55.5	964.4	16.9	5.2	44.8
10/12/2023 13:00	4.5	37.9	15.2	58.3	965.2	19.7	4.3	37.5
10/12/2023 14:00	3.1	50.6	14.6	59.5	965.7	16.4	3	50.5
10/12/2023 15:00	4.2	46.5	14.1	62.4	966	15.4	4.1	46.4
10/12/2023 16:00	2.6	32.7	13.3	67.2	966.3	20.8	2.4	33.5
10/12/2023 17:00	3.2	27.3	12.4	72.6	966.8	16.7	3	28
10/12/2023 18:00	3.9	40.1	11.4	79.1	967.1	11.8	3.8	40.2
10/12/2023 19:00	4.4	39.1	10.9	80.9	967.3	10.6	4.3	39.4
10/12/2023 20:00	5.3	37.3	10.1	83.3	967.5	10.7	5.2	37.6
10/12/2023 21:00	5.4	32.8	9.3	86	967.6	10.4	5.3	32.8
10/12/2023 22:00	5.8	36.1	8.7	87.7	967.5	9.9	5.7	36.3
10/12/2023 23:00	5.6	44	8.3	87.7	967.6	10.8	5.5	43.7
10/13/2023 0:00	5.4	46.4	8	88	967.9	12.1	5.3	45.6
10/13/2023 1:00	4.3	42.6	7.7	88.8	968.4	16.5	4.1	41.2
10/13/2023 2:00	4.4	50.6	8	88	968.9	17.2	4.3	49.1
10/13/2023 3:00	5.1	52.3	9.3	82.7	969.6	15	4.9	52.3
10/13/2023 4:00	6.7	74.5	12	66.9	969.8	20.5	6.3	75.2
10/13/2023 5:00	7.5	64.5	14.2	53.7	969.6	18.9	7.1	65
10/13/2023 6:00	7.7	77.2	15.1	49	969	23.7	7.1	76.7
10/13/2023 7:00	6.5	77	15.9	44.6	968.7	26.1	6	78.8
10/13/2023 8:00	5.7	80	16.9	40.5	967.7	29.6	5.2	82.3
10/13/2023 9:00	5.6	65.6	17.5	37.1	966.7	31	4.8	67.8
10/13/2023 10:00	5.4	76.7	18.1	34.9	966.1	24.7	5	77.6

10/13/2023 11:00	4.5	70.4	17.8	35.8	965.7	22.9	4.2	70.9	
10/13/2023 12:00	4.5	52.7	16.9	38	965.7	15	4.3	53.5	
10/13/2023 13:00	4.8	53.5	15	43.3	965.6	11.2	4.7	54.8	
10/13/2023 14:00	5.6	56.4	13.8	47.2	965.3	10.6	5.5	57	
10/13/2023 15:00	5.5	72.7	13.1	51.4	964.9	12.8	5.4	74	
10/13/2023 16:00	5.3	79.8	12.6	53.6	963.9	12	5.2	80.5	
10/13/2023 17:00	6	84.4	12.9	52.5	963.2	11.8	5.9	84.5	
10/13/2023 18:00	5.7	85.4	12.9	57	962.2	12.5	5.5	85.2	
10/13/2023 19:00	5.3	93.8	13	62.8	961	16.6	5.1	93.5	
10/13/2023 20:00	4.9	91.9	13.2	67.5	960.1	16.6	4.7	92	
10/13/2023 21:00	3.9	56.5	13	71.2	959.8	42.4	3.2	59.4	
10/13/2023 22:00	5.7	45.6	10.5	86.2	959.6	14.7	5.5	45.3	
10/13/2023 23:00	4.8	81.5	10.3	93	959	19.5	4.6	82.4	
10/14/2023 0:00	4.2	78.9	10.4	95.8	958.5	13.3	4.1	79.5	
10/14/2023 1:00	5.5	76.1	10.4	97.1	957.8	36.8	3.9	74.7	
10/14/2023 2:00				10.5	957.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
10/14/2023 3:00				10.8	956.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
10/14/2023 4:00				11.6	956.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
10/14/2023 5:00	9.5	270.6	12.6	99	955.7	63.4	8.8	264.3	
10/14/2023 6:00	6.3	320.7	13.4	98.5	955.1	78.3	5	283.9	
10/14/2023 7:00	15.3	278	12.8	99	954.3	26.7	14.7	274.7	
10/14/2023 8:00	14.8	274.4	12.5	99	953.5	20.7	14.4	272.9	
10/14/2023 9:00	14.6	274.6	12.3	99	952.9	21.6	14.1	273.1	
10/14/2023 10:00	13.2	274.4	11.9	99	953	13.5	12.9	272.9	
10/14/2023 11:00	13.3	281.3	10.9	99	953.5	17.2	12.9	280.2	
10/14/2023 12:00	13.9	288.8	9.8	99	954	30.3	11.8	289.2	
10/14/2023 13:00	7.3	21	8.9	99.1	954.7	24.7	6.5	19.1	
10/14/2023 14:00	7.7	30.8	8.2	99.1	955.6	21.2	7.3	30.9	
10/14/2023 15:00	7.3	23.7	7.7	99	956.6	21.1	6.9	23.4	
10/14/2023 16:00	7.8	26.6	7.5	99	957.5	19.6	7.4	25.8	
10/14/2023 17:00	8.8	27.4	7.1	98.5	958.3	20	8.3	27.1	
10/14/2023 18:00	7.8	36.5	6.7	97.6	958.7	20.5	7.3	36.1	
10/14/2023 19:00	5.3	16.4	6.8	96.6	959.1	26.6	4.8	17.2	
10/14/2023 20:00	4.2	340.5	7	95.7	959.6	25.7	3.9	341.3	
10/14/2023 21:00	4	317.4	7	95	959.7	23.4	3.7	318.2	
10/14/2023 22:00	4.5	312.7	6.8	95.5	959.8	19.1	4.2	313.4	
10/14/2023 23:00	5.1	309.1	6.4	96.8	960	13.3	5	309.1	
10/15/2023 0:00	5.7	307.9	6.6	97.3	960.3	13.6	5.6	308.3	
10/15/2023 1:00	5	309.7	7	97	960.5	13.1	4.9	310.3	
10/15/2023 2:00	5.6	308.1	7.2	96.9	960.9	13.6	5.4	309.3	
10/15/2023 3:00	6	321.9	7.9	94.2	961.3	21.4	5.7	321.5	
10/15/2023 4:00	5.9	332.8	8.5	86.7	961.7	24.5	5.5	332.5	
10/15/2023 5:00	6.6	328.7	9	78.9	961.5	23.8	6.1	327.8	
10/15/2023 6:00	7.9	312.9	9.5	75.7	961.4	17.7	7.6	312.4	
10/15/2023 7:00	8.9	310.6	9.9	72.6	961	19.5	8.6	310	
10/15/2023 8:00	6.8	327.8	9.8	73	960.4	21.1	6.4	326.1	
10/15/2023 9:00	6.3	312.2	10.7	69.7	959.8	23.7	5.8	314.1	
10/15/2023 10:00	8.2	301.5	10.3	73.9	959.6	14.2	8	303.7	
10/15/2023 11:00	10.4	295.1	10.4	75.4	959.5	12.8	10.1	295.1	
10/15/2023 12:00	8.5	312.8	8.5	88	960	13.9	8.2	312.9	
10/15/2023 13:00	8	306.1	8	88.3	960.2	13	7.8	306.7	
10/15/2023 14:00	7.4	307.2	7.8	89	960.5	12.8	7.2	308.3	
10/15/2023 15:00	7.8	308.2	7.6	88.7	960.7	13.1	7.6	308.8	
10/15/2023 16:00	6.3	289.3	7.5	90.8	960.6	13	6.1	290.3	
10/15/2023 17:00	7	289.9	7.3	91.1	960.5	12.8	6.8	291.1	
10/15/2023 18:00	7.1	286.3	7.1	91.2	960.3	11.4	6.9	287.3	
10/15/2023 19:00	5.6	287.2	6.9	93.1	960.5	11.3	5.5	287.7	
10/15/2023 20:00	6.4	299.5	6.5	97	962.2	11.7	6.3	300.4	
10/15/2023 21:00	6.5	306.4	7.1	94.1	962.5	14.7	6.3	307.1	
10/15/2023 22:00	6.9	306.2	7.8	90.7	962.9	13.7	6.7	306.2	
10/15/2023 23:00	6.3	315.5	8.9	84.9	963.2	19.8	6	314.2	
10/16/2023 0:00	6.3	317.7	9.3	81.7	963.2	22.7	5.9	316.2	
10/16/2023 1:00	7.2	315.7	9.9	80.3	962.9	20.8	6.8	314.1	
10/16/2023 2:00	7.3	308.9	10.2	79.2	962.7	19.6	6.9	307.4	
10/16/2023 3:00	6.4	308.8	10.7	78	962.6	17.5	6.2	308.3	
10/16/2023 4:00	5.7	295.1	10.6	79.2	962.5	11.6	5.6	295.2	
10/16/2023 5:00	6.8	290.8	10.6	79	962.6	9.1	6.7	291	
10/16/2023 6:00	7.7	291.1	9.8	86.1	963	8.3	7.6	291.4	
10/16/2023 7:00	7.4	291.2	9.3	91.8	963.4	9.4	7.3	291.7	
10/16/2023 8:00	6.8	298.9	9.2	95	963.9	14.4	6.6	298.7	
10/16/2023 9:00	5.9	300.5	9.2	96.1	964.5	11.3	5.8	300.7	
10/16/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/16/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/16/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/16/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/16/2023 14:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/16/2023 15:00	5.3	295.7	8.2	94.9	968.8	10.8	5.2	295.9	
10/16/2023 16:00	6.7	291.4	9	87	969	9.4	6.6	291.6	
10/16/2023 17:00	6.8	295	9.2	84.4	969.2	11.1	6.7	295.9	
10/16/2023 18:00	4.3	304.7	9.2	86.2	969.5	4.3	4.1	302.6	
10/16/2023 19:00	6.1	278.2	9.5	84.8	969.4	18.4	5.8	278.2	
10/16/2023 20:00	6.2	286.3	9.9	80.8	969.1	23.5	5.7	289.1	
10/16/2023 21:00	6.6	285.2	9.8	80.5	969	16.4	6.3	286.6	
10/16/2023 22:00	7.9	296.1	9.5	81.1	969.2	10.6	7.8	296.5	
10/16/2023 23:00	4.7	298.1	9.1	83.6	969.6	12.9	4.6	298.6	
10/17/2023 0:00	2.3	272.6	8.9	84.7	970	22.7	2.1	274.8	
10/17/2023 1:00	1.3	258.8	8.8	85.9	970.2	18.1	1.3	257	
10/17/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 8:00	2.5	196.8	8.9	89.5	973.2	27.2	2.2	197.6	
10/17/2023 9:00	3.8	220.3	10	84.5	973.4	17.2	3.6	220.5	
10/17/2023 10:00	4.3	223.4	11.7	77.5	973.3	36	3.5	223.5	
10/17/2023 11:00	6.4	237.6	12.3	71.9	973	24.5	5.9	237.4	
10/17/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 14:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 15:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 16:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 17:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 18:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 19:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 20:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 22:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/17/2023 23:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/18/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/18/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/18/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
10/18/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1

10/18/2023 4:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 5:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 6:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 7:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 8:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 9:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 10:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 11:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 12:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/18/2023 13:00	8.5	253.4	13	60.3	972	16.2	8.2	252.3
10/18/2023 14:00	6.8	235.2	13.3	57.8	971.7	25.3	6.3	235
10/18/2023 15:00	6.9	209.7	13.4	57.3	971.4	23.2	6.5	211.5
10/18/2023 16:00	7	221.1	13.3	60.5	971.1	15.3	6.8	221.7
10/18/2023 17:00	6.3	209.4	13.3	58.8	970.9	21.9	5.8	211.4
10/18/2023 18:00	3.4	221.5	11.8	62.4	971	15.6	3.3	223.1
10/18/2023 19:00	2.7	192.9	10.8	67.6	971.2	31.1	2.4	196.9
10/18/2023 20:00	2.8	172.8	10.1	72.7	971.2	13.5	2.7	173.1
10/18/2023 21:00	3	160.9	9.1	76.9	971.3	21.2	2.8	164.8
10/18/2023 22:00	3.5	183.7	8.4	79.9	971.3	12.4	3.5	183
10/18/2023 23:00	3.3	155	7.9	82.9	970.8	11.9	3.2	155.4
10/19/2023 0:00	4.2	163	7.5	84.5	970.4	10.6	4.1	163
10/19/2023 1:00	3.2	195.1	7.5	84.1	970.5	15.2	3.1	194.5
10/19/2023 2:00	3.4	221.2	6.5	89.9	968.8	11.2	3.4	220.5
10/19/2023 3:00	5.3	196.8	7.5	87.5	968.8	12.5	5.1	195.6
10/19/2023 4:00	5.6	197.8	9.5	83.4	968.5	15.1	5.4	197
10/19/2023 5:00	8.1	222.6	12.5	73.2	967.9	15	7.8	223.5
10/19/2023 6:00	9.3	231	14.9	64.8	967.3	16.6	8.9	231.6
10/19/2023 7:00	9	229	16.4	59.7	966.7	15.7	8.7	228.6
10/19/2023 8:00	9	213.2	17	58.2	965.6	17.9	8.6	213.8
10/19/2023 9:00	9.7	212.3	18	55.5	964.6	20.2	9.2	213.2
10/19/2023 10:00	10.2	213.8	17.9	55.4	964	18.2	9.7	214.2
10/19/2023 11:00	9.5	221.7	17.7	55.1	963.6	15.6	9.1	221.8
10/19/2023 12:00	8	217.9	17.1	56.3	963.1	15	7.7	219
10/19/2023 13:00	5.9	178.5	16.2	60.3	962.7	13.5	5.8	178.7
10/19/2023 14:00	5.4	198.2	15.7	63.1	962.3	15.9	5.2	197.2
10/19/2023 15:00	5	199.1	15.1	66.9	961.8	13.2	4.9	198.7
10/19/2023 16:00	6.1	192.9	15.3	65.5	960.9	14.1	5.9	192.6
10/19/2023 17:00	5.9	205.7	14.9	67.7	960.4	22.5	5.5	205.1
10/19/2023 18:00	6.4	191.7	14.6	68.6	959.6	19	6	191.5
10/19/2023 19:00	8.3	220.5	14.3	70.4	958.8	17	8	221.7
10/19/2023 20:00	7.2	207	14.3	69	957.9	13.8	7	206.5
10/19/2023 21:00	7.5	205.9	14.2	69.2	956.9	15	7.3	205.9
10/19/2023 22:00	10	220.3	13.7	73.9	956.2	13.3	9.8	221
10/19/2023 23:00	11.5	227.9	11.7	91.8	955.7	10.5	11.3	228.1
10/20/2023 0:00	9.3	222.1	11.5	94.9	955.3	13.5	9.1	222.9
10/20/2023 1:00	8	216.9	11.3	96	954.9	14.1	7.7	217
10/20/2023 2:00	8.2	223	11.3	97	954.6	13.1	8	223.3
10/20/2023 3:00	9.4	234.1	11.4	96.9	954.5	9.9	9.2	234.4
10/20/2023 4:00	9.9	246.2	11.7	95.1	954.6	12.1	9.7	246.2
10/20/2023 5:00	8.7	241.2	12.5	91.3	954.3	16.1	8.4	241.4
10/20/2023 6:00	9	245.1	12.8	87.1	953.8	15.1	8.7	245.6
10/20/2023 7:00	7.4	254	13.4	82.4	953	17.7	7.2	253.7
10/20/2023 8:00	8	275.4	13	83.3	952.4	24.1	7.4	277.2
10/20/2023 9:00	5.3	270.8	11.9	88.6	952.1	17.2	5.1	272.2
10/20/2023 10:00	6.8	260.1	12.1	88.8	952.1	13.6	6.6	259.5
10/20/2023 11:00	6.3	278.6	11.8	90.6	952.3	14.3	6.1	278.9
10/20/2023 12:00	4.9	271.6	11.7	90.5	952.3	11.1	4.8	271
10/20/2023 13:00	4.5	280.6	11.2	92.9	952.6	22.3	4.3	284.6
10/20/2023 14:00	6.6	289	10.8	93.2	953	7.7	6.5	289.1
10/20/2023 15:00	7.4	293.2	10.6	94.7	953.2	8.4	7.3	293.6
10/20/2023 16:00	6.2	287.3	10.3	95.8	953.2	13.7	6	288.7
10/20/2023 17:00	7.6	290	10.3	96.7	953.2	13.2	7.4	291.6
10/20/2023 18:00	9.6	293.7	10.6	95	953.1	7.1	9.5	293.7
10/20/2023 19:00	8.8	291.1	10.4	95	952.8	7.8	8.7	291.3
10/20/2023 20:00	9.1	289.8	10.3	95.1	952.6	7.8	9	290
10/20/2023 21:00	11	290.4	10.3	95	952.6	7.8	10.9	290.6
10/20/2023 22:00	11.3	289.9	10.2	95	952.7	8.2	11.2	290.2
10/20/2023 23:00	9.9	289	9.9	95.8	953.1	9.6	9.8	289
10/21/2023 0:00	11.1	289.6	9.7	95.7	953.7	8.8	11	289.8
10/21/2023 1:00	10.2	290.6	9.5	94.6	954.3	9.6	10.1	290.8
10/21/2023 2:00	12	291.9	8.8	96.6	954.6	8.1	11.9	292
10/21/2023 3:00	14.2	293.2	8.2	93	955.6	7.5	14.1	293.4
10/21/2023 4:00	13.8	292.9	8.3	89.7	955.6	9.2	13.6	292.9
10/21/2023 5:00	11.1	293.1	8	92.1	955.8	8.6	11	293.3
10/21/2023 6:00	13.5	293.3	9.5	81.8	955.9	9.5	13.3	293.2
10/21/2023 7:00	13.1	291.6	10.3	76.6	955.6	12.9	12.8	292.7
10/21/2023 8:00	12.8	286.6	11.3	68.1	955.4	15.7	12.3	286.1
10/21/2023 9:00	13.5	295.1	10.7	55.8	955.5	9.9	13.3	295.4
10/21/2023 10:00	8.5	294.3	10.4	58	955.9	11.1	8.3	294.8
10/21/2023 11:00	10	295.6	10.5	63.3	956	10.2	9.8	296.1
10/21/2023 12:00	8.7	293	10	68.3	956.7	11.7	8.5	294.2
10/21/2023 13:00	9.3	288.6	9.1	80	957.2	15.6	8.9	290.1
10/21/2023 14:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F
10/21/2023 15:00	7.8	299.7	6.7	93	965.1	13.6	7.6	300.2
10/21/2023 16:00	7.5	316.3	7.8	84.9	965.8	22.1	7.1	315.4
10/21/2023 17:00	10	302.5	9.2	72.9	966.2	17.7	9.6	302
10/21/2023 18:00	9.5	298.8	9.3	71	966.5	14.4	9.2	299.1
10/21/2023 19:00	12	294.6	9.3	71.9	966.4	9.3	11.9	294.5
10/21/2023 20:00	12.3	297	9.8	67.8	966.6	12.9	12	296.6
10/21/2023 21:00	11	297.6	10.2	61.9	967.1	14.1	10.7	297.9
10/21/2023 22:00	10	296.6	9.8	61.4	967.7	11.4	9.8	297
10/21/2023 23:00	8.1	302.9	9.8	60	968.3	12.5	7.9	302.9
10/22/2023 0:00	6.6	303.9	8.8	63.9	969.2	11.5	6.4	304.4
10/22/2023 1:00	6.5	304.6	7.5	68.5	970.3	11.9	6.4	306.1
10/22/2023 2:00	6.2	315.9	6.4	72.8	970.9	9.9	6.2	316
10/22/2023 3:00	6.2	314	5.5	76.1	971.5	9.7	6.1	314
10/22/2023 4:00	5.9	306.4	4.8	78.1	971.9	10.4	5.8	307
10/22/2023 5:00	4.3	309.4	4.1	81	972.1	11.2	4.2	310.8
10/22/2023 6:00	4.6	297	3.6	83.4	972.3	10.6	4.6	296.6
10/22/2023 7:00	4	293.3	3.3	84.9	972.7	11	3.9	292.2
10/22/2023 8:00	4.7	293.5	3.2	85.4	973.2	11	4.7	293.1
10/22/2023 9:00	4.2	293.3	3.1	85.9	973.4	11.6	4.1	292.7
10/22/2023 10:00	3.2	280	2.6	88.1	973.9	14	3.1	281.4
10/22/2023 11:00	3.8	292.9	2.1	90.8	974.5	13.6	3.7	294.4
10/22/2023 12:00	3.3	284.4	2.2	90	975.1	14.6	3.2	286.4
10/22/2023 13:00	2.8	259.9	1.9	91.8	975.4	14.7	2.7	260
10/22/2023 14:00	2.7	268.9	4.3	84.5	976.5	27.8	2.4	264.5
10/22/2023 15:00	4.5	244	6.8	76	977	21.4	4.2	243
10/22/2023 16:00	4.3	243.4	8.9	66.8	977.1	55	3	239.8
10/22/2023 17:00	4.6	184.5	10.3	61	976.7	61.3	2.8	181.9
10/22/2023 18:00	3.9	204.5	11.8	54.4	976.4	61.3	2.6	204.8
10/22/2023 19:00	4.2	251.9	13.7	45.8	975.8	44.4	3.5	249.3
10/22/2023 20:00	3.8	242.7	14.8	41.9	975.3	74.8	2.1	247.2

10/22/2023 21:00	3.3	274.5	15.7	38.1	974.9	38.2	2.7	276.4	
10/22/2023 22:00	3	154.6	15.4	38.6	974.6	36.5	2.6	155.4	
10/22/2023 23:00	3.2	162.8	14.2	39	974.7	14.4	3.1	162.3	
10/23/2023 0:00	2.9	151.2	12.6	43.6	974.8	17	2.8	152.1	
10/23/2023 1:00	3.5	150.3	11.4	50.4	975.2	13.5	3.4	151.3	
10/23/2023 2:00	3.9	155.1	10.7	52.2	975.1	12.9	3.8	156.3	
10/23/2023 3:00	4.3	161.7	10.1	53.6	975.2	7.5	4.3	162.1	
10/23/2023 4:00	3.1	147.1	9.6	54.4	975.3	11.4	3.1	148.8	
10/23/2023 5:00	4.2	158.5	9.2	55.8	975.2	10	4.1	159.6	
10/23/2023 6:00	4.2	164.6	8.8	57.9	975	8	4.2	165.3	
10/23/2023 7:00	3.8	182.5	8.3	59.7	975	19.4	3.6	180.5	
10/23/2023 8:00	4	158	8	60.9	975	7	4	158.2	
10/23/2023 9:00	4.6	162.2	7.4	63.1	975	7.2	4.5	162.5	
10/23/2023 10:00	4.2	206.5	7.2	64.3	975.2	17.7	4	205.5	
10/23/2023 11:00	3.3	208.2	7.4	63.1	975.6	18.7	3.2	208.7	
10/23/2023 12:00	2.9	151.7	6.8	66.6	976.1	17.1	2.8	152.7	
10/23/2023 13:00	4.1	168.8	7	66.8	976.6	9.9	4	169.1	
10/23/2023 14:00	4.6	215.8	9.1	59.8	977	16.8	4.4	218.2	
10/23/2023 15:00	6.4	237.6	12.6	52	977.4	18.4	6.1	239	
10/23/2023 16:00	6.5	254.2	16.9	41.3	977.5	19.4	6.2	252.5	
10/23/2023 17:00	6.7	249.1	20.2	35.5	977.5	22.8	6.3	247.9	
10/23/2023 18:00	9.9	241.8	21.6	34.2	977	18.7	9.4	240.3	
10/23/2023 19:00	8.9	244.3	22.9	33.1	976.5	21.9	8.4	242.5	
10/23/2023 20:00	8.6	241.8	23.6	29.7	975.9	22	8	241.8	
10/23/2023 21:00	8	238	23.8	28.7	975.6	22.4	7.5	236	
10/23/2023 22:00	8.1	246.7	23.5	29.4	975.4	19.1	7.7	245.6	
10/23/2023 23:00	6.8	232.3	22.2	32.4	975.1	11.9	6.6	233.3	
10/24/2023 0:00	4.7	225.9	20.1	36.2	975.5	10	4.7	227.2	
10/24/2023 1:00	3.7	194.8	19.2	38.3	975.8	19.5	3.6	196.3	
10/24/2023 2:00	5.2	212.9	18	41.6	975.9	13.7	5.1	214	
10/24/2023 3:00	6.1	229.5	17.5	43.1	976	11.5	6	230	
10/24/2023 4:00	6	226.8	16.8	45	976	7.8	6	226.7	
10/24/2023 5:00	3.6	239.6	16.4	46.2	976.1	11.9	3.5	240.2	
10/24/2023 6:00	4.3	234.7	16.3	46.7	976.1	14	4.2	235.7	
10/24/2023 7:00	3.7	215.7	16.4	46.8	976.3	12.7	3.6	215.3	
10/24/2023 8:00	4.2	215.2	16	48.6	976.4	15.6	4	216.6	
10/24/2023 9:00	3.2	209.3	15.5	50.6	976.2	27.8	3	213.2	
10/24/2023 10:00	4.7	180.6	14.7	53.8	975.8	27.3	4.2	183	
10/24/2023 11:00	5.8	215	14.2	56.7	975.9	42.7	4.4	218	
10/24/2023 12:00	4.5	254.8	15	52.9	976.7	16.2	4.3	254.1	
10/24/2023 13:00	4.9	225.3	15	52.1	976.8	20.3	4.6	226.9	
10/24/2023 14:00	5.9	240.3	15.2	51	977.6	14.4	5.8	241.5	
10/24/2023 15:00	7.1	240.6	16.3	49.7	978	12.5	6.9	241.8	
10/24/2023 16:00	10.6	254.1	19.1	42	977.8	16.7	10.2	253.2	
10/24/2023 17:00	11.2	260.9	21.2	33.3	977.5	17.5	10.7	259.6	
10/24/2023 18:00	10.9	247.4	20.4	32	976.9	19.9	10.3	246.2	
10/24/2023 19:00	12.1	248	20.8	33.4	976.1	15.3	11.7	246.8	
10/24/2023 20:00	11.4	249.6	21.7	34.1	975.4	19	10.8	248.4	
10/24/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/24/2023 22:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/24/2023 23:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 14:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/25/2023 15:00	11.1	254.6	22.1	34	975.3	18.4	10.7	253.1	
10/25/2023 16:00	9.7	254	21.3	35.8	975.4	17.5	9.3	251.7	
10/25/2023 17:00	7.3	251.5	20.6	38.2	975.5	12.5	7.1	251	
10/25/2023 18:00	5.3	248.8	20	39.7	975.8	12.6	5.2	248.8	
10/25/2023 19:00	6.3	257.4	19.3	43.2	976.1	10.2	6.2	256.8	
10/25/2023 20:00	6.1	235.4	18.8	45.9	976	8.9	6.1	235.2	
10/25/2023 21:00	5	227.8	18.4	47.9	975.9	9.2	5	228.3	
10/25/2023 22:00	3.5	208.5	18.1	48	976.1	13.7	3.4	208.9	
10/25/2023 23:00	4.3	220.6	17.6	49.3	976	9	4.2	221.3	
10/26/2023 0:00	6.5	234.8	17.3	48	975.6	7.1	6.5	235.1	
10/26/2023 1:00	5.7	237.8	16.7	47.3	975.5	11.3	5.6	239.4	
10/26/2023 2:00	5.8	240.5	16.3	46.7	975.5	9.3	5.7	241.5	
10/26/2023 3:00	4.9	251.6	16.1	45.6	975.4	11.6	4.8	250.6	
10/26/2023 4:00	5.5	252.7	15.5	46.3	975.4	11.5	5.4	253.3	
10/26/2023 5:00	6.2	249.1	15.2	45.4	975.7	9.3	6.1	249	
10/26/2023 6:00	7.1	258.9	15.5	42.5	975.9	8.7	7	258.3	
10/26/2023 7:00	7.7	256.5	15.3	41.4	976.2	9.1	7.6	256	
10/26/2023 8:00	8.2	255.5	15.2	45.7	976.8	9.5	8.1	255.1	
10/26/2023 9:00	8.4	250.8	16.9	50.2	977.2	12.5	8.2	250.2	
10/26/2023 10:00	9	256.2	19.1	51.3	977	17.7	8.6	254.8	
10/26/2023 11:00	9.3	250.5	20.1	51.2	976.7	17.4	8.9	249.3	
10/26/2023 12:00	9.4	242.6	20	53	976.5	18.1	9	242.3	
10/26/2023 13:00	8.1	268	20.2	55	975.7	18.7	7.7	266.9	
10/26/2023 14:00	8.7	242.6	20.9	54.2	975	23.2	8.1	239.8	
10/26/2023 15:00	8.1	251.9	21.2	53.8	974.3	21.2	7.7	251	
10/26/2023 16:00	7.3	227.6	21.2	53	973.6	12.9	7.1	227.7	
10/26/2023 17:00	7.7	234.8	21	53.5	973.2	11.5	7.5	234.9	
10/26/2023 18:00	5.6	227.9	20.3	55.1	973	11.5	5.4	228.7	
10/26/2023 19:00	7	232.9	19.8	56.5	973.4	8.6	6.9	233.2	
10/26/2023 20:00	6.1	228.6	19.5	57.7	973.6	12	6	229.3	
10/26/2023 21:00	5.2	225.7	18.9	60.2	973.5	10	5.1	226.8	
10/26/2023 22:00	6.9	236.9	18.6	61.2	973.6	7.3	6.8	236.9	
10/26/2023 23:00	6.2	233.3	18.3	62.7	973.5	6.7	6.2	233.4	
10/27/2023 0:00	5.4	231.1	18	64	973.1	9.2	5.3	231.6	
10/27/2023 1:00	5.8	234.8	17.7	65.4	972.9	8.6	5.7	235.1	
10/27/2023 2:00	4.5	220.3	17.1	68.1	972.7	14.2	4.4	221.6	
10/27/2023 3:00	6.8	240.9	17.3	67.7	972.6	9.1	6.7	240.6	
10/27/2023 4:00	7.8	239.2	17.6	66.4	972.5	8.1	7.7	239.3	
10/27/2023 5:00	8.3	250.1	17.7	66.5	972.7	10.5	8.2	249.8	
10/27/2023 6:00	9.6	252.1	17.7	67.3	972.9	11.4	9.5	251.5	
10/27/2023 7:00	9.5	253.1	17.7	68.9	972.9	12	9.3	252.3	
10/27/2023 8:00	9.5	253.9	17.6	69.9	973.3	12.7	9.3	253.2	
10/27/2023 9:00	10.4	257.3	17.9	71.8	973.8	14.1	10.2	256	
10/27/2023 10:00	10.1	256.1	18.3	71.4	973.6	15.8	9.8	254.9	
10/27/2023 11:00	10.8	249.3	19.2	70.4	973.2	16.1	10.5	248.7	
10/27/2023 12:00	11.5	259.1	20.1	70.5	972.7	17.3	11.1	257.6	
10/27/2023 13:00	12.1	257.2	20.8	67.1	971.8	16.8	11.6	255.6	

10/27/2023 14:00	10.9	269	21	69.8	971.3	15.4	10.5	268	
10/27/2023 15:00	10.1	266.5	20.7	71.7	971.2	14.3	9.8	265.1	
10/27/2023 16:00	12.5	258.1	20.1	74.1	971	16	12	256.1	
10/27/2023 17:00	10.6	256.2	17.7	88.2	971.4	14.6	10.3	255.1	
10/27/2023 18:00	9.7	256	16.8	93.8	971.3	12	9.5	255.3	
10/27/2023 19:00	9.4	249.7	16.6	96.2	971.3	13	9.2	249.8	
10/27/2023 20:00	7.9	258.3	16.9	95.5	971.1	12.5	7.7	257.8	
10/27/2023 21:00	9.4	260.2	17.3	92.7	971.1	12.9	9.1	258.9	
10/27/2023 22:00	8.9	261.4	17.5	92.2	971.5	13.2	8.7	260.1	
10/27/2023 23:00	8.2	260.9	17.7	92	971.4	13.8	7.9	259.9	
10/28/2023 0:00	7.3	257.1	17.6	91.8	971	13	7.2	255.6	
10/28/2023 1:00	7.8	256.5	17.6	92.1	971	13	7.6	255.5	
10/28/2023 2:00	6.2	264.8	17.5	92.2	971	13.1	6.1	263.2	
10/28/2023 3:00	7.5	265.3	17.3	94	971.1	12.8	7.4	264	
10/28/2023 4:00	8.4	266.3	17.2	94	971	11.3	8.3	265	
10/28/2023 5:00	8	261.8	17.2	93	971	13.6	7.8	260.9	
10/28/2023 6:00	9.1	262	17.2	92.4	971.1	14	8.9	260.7	
10/28/2023 7:00	8.7	255.6	17.2	93	971.2	14.6	8.5	254.5	
10/28/2023 8:00	9.1	261.2	17.4	92.6	971.7	14	8.9	259.8	
10/28/2023 9:00	9.1	259	17.8	92.9	971.9	13.8	8.9	257.5	
10/28/2023 10:00	7.7	263.9	17.8	95	972.4	13.8	7.5	262.2	
10/28/2023 11:00	8.2	262.7	17.9	95.7	972.5	12.9	8	261.5	
10/28/2023 12:00	5.6	281.1	17.8	96.7	972.3	19.5	5.2	281	
10/28/2023 13:00	21.6	263.4	18.1	97.2	971.7	100.7	16.8	78.7	
10/28/2023 14:00	26.8	31.3	16.8	94.5	972.1	61.3	23.2	69.5	
10/28/2023 15:00	5	324.6	16	94.1	972.1	25.7	4.5	321.6	
10/28/2023 16:00	4.5	339.6	14.9	95.4	972.4	33.1	3.8	340	
10/28/2023 17:00	4.2	18.4	13.8	96	972.6	31.4	3.7	19	
10/28/2023 18:00	3.1	20.5	13.4	95.9	972.6	29.4	2.7	24.5	
10/28/2023 19:00	4	31.7	13.1	91.7	972.9	21.3	3.8	33.8	
10/28/2023 20:00	3.5	40.7	12.6	92.5	972.7	17.3	3.3	41.7	
10/28/2023 21:00	3	40.4	12.2	96.7	972.5	28.2	2.8	43.5	
10/28/2023 22:00	3.5	33.3	12	96.9	972.6	27	3.2	36.1	
10/28/2023 23:00	4.1	48.5	11.9	96.6	971.9	18	3.9	50.8	
10/29/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 1:00	11.7	261	11.3	99.9	967.8	13.9	11.5	260.7	
10/29/2023 2:00	9.6	224.5	11.9	99.2	967.4	58.1	7.6	244.9	
10/29/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 4:00			11.2	99.2	966.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
10/29/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 6:00	14.7	268.3	11	99.9	966.9	4	14.7	268.2	
10/29/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 14:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 15:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 16:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 17:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 18:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 19:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 20:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 22:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/29/2023 23:00	7.4	327.5	7.5	97	964.7	24.1	6.8	325.9	
10/30/2023 0:00	8.6	304.8	7.8	95.1	965.7	13	8.4	304.8	
10/30/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/30/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/30/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/30/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/30/2023 5:00	7	303.2	6.6	94	967.6	15.4	6.8	303.7	
10/30/2023 6:00	8.8	299.2	6.2	94.3	968.4	14.3	8.5	299.9	
10/30/2023 7:00	9.3	301.2	5.8	93.8	969	12.6	9.1	301.2	
10/30/2023 8:00	8.4	310.6	5.4	92.5	969.9	16.7	8.1	309.6	
10/30/2023 9:00	7.3	326.2	4.3	90.6	970.4	18.2	6.9	326.2	
10/30/2023 10:00	6.4	317.8	3.9	88.4	971	11.8	6.3	318.2	
10/30/2023 11:00	4.9	308.5	3.4	87.9	971.2	11.9	4.8	309	
10/30/2023 12:00	4.3	295.7	2.9	89.6	971.5	11.6	4.2	295	
10/30/2023 13:00	5.5	292.4	2.5	90	971.4	7	5.4	292.6	
10/30/2023 14:00	5.6	292.8	2.2	89.2	971.2	7.3	5.5	292.9	
10/30/2023 15:00	5.9	293.2	2	87.1	971.1	7.3	5.8	293.3	
10/30/2023 16:00	5.5	297.6	1.7	86.8	971.2	7.6	5.5	298	
10/30/2023 17:00	5.8	292.9	1.3	87.3	971	8	5.7	293.4	
10/30/2023 18:00	5.4	290.5	1.2	86.9	971.2	7.1	5.4	290.9	
10/30/2023 19:00	4.8	292	1.2	84.5	971.4	6.5	4.8	292.2	
10/30/2023 20:00	4.4	289.3	1	83.5	971.4	6.4	4.4	289.6	
10/30/2023 21:00	4.4	289.1	0.8	85.2	971.6	7.5	4.4	289.1	
10/30/2023 22:00	4.5	293.8	1.3	85.3	972	11.4	4.4	294.4	
10/30/2023 23:00	2.7	294.5	2.6	83.1	971.9	29.7	2.4	295.5	
10/31/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F0
10/31/2023 11:00	2.5	247.9	5	74	971.4	53.9	1.7	250.5	
10/31/2023 12:00	5.8	244.4	4.9	57	970.5	30.4	5.3	245.3	
10/31/2023 13:00	7	234.2	5	57.5	969.8	23.1	6.5	233.1	
10/31/2023 14:00	6.6	258.7	4.8	57.9	969	27.8	5.8	256.8	
10/31/2023 15:00	7.4	242	5	56.2	968.3	19.4	7	240.9	
10/31/2023 16:00	7.2	259.3	5.1	55.8	968.1	24.8	6.5	256	
10/31/2023 17:00	6	276.3	4.6	58.8	968.1	18.2	5.7	277	
10/31/2023 18:00	3.8	242.8	4.1	62.8	968.1	26.7	3.5	245.3	
10/31/2023 19:00	3.9	232.5	3.7	64.2	968.1	10.3	3.8	232.8	
10/31/2023 20:00	4.2	234.2	3.3	65	967.8	13.3	4.1	235.4	
10/31/2023 21:00	5.8	252.2	3.1	67	967.5	35.9	5	279.2	
10/31/2023 22:00	10.6	295.7	1.5	87.5	968.1	13.8	10.3	296.9	
10/31/2023 23:00	10.9	306.9	1	88.9	968.6	13.7	10.6	308.1	
11/1/2023 0:00	10.3	300.4	-0.3	88.2	969.2	12.5	10.1	301	
11/1/2023 1:00	10.7	297.7	-1	82.3	969.7	10.1	10.5	298	
11/1/2023 2:00	11.5	298.9	-1.4	81.3	970.1	9.5	11.4	299.2	
11/1/2023 3:00	11	302.6	-1.9	82.5	970.4	9.6	10.8	303	
11/1/2023 4:00	10.1	300.9	-1.9	82.3	970.7	15.2	9.8	302.7	
11/1/2023 5:00	11.1	305.1	-2	83.3	971.2	12.2	10.9	306.3	
11/1/2023 6:00	8.2	299.3	-2.3	89.3	972	15.3	7.9	301.4	

11/1/2023 7:00	9.4	305.8	-2	90.8	972.6	11.1	9.3	306.9
11/1/2023 8:00	8.3	307.1	-1.4	90.5	973.5	14.4	8.1	308
11/1/2023 9:00	10.6	296.9	-0.4	86.7	974.4	9.3	10.5	297.1
11/1/2023 10:00	11.7	302	1	79.8	975.1	11.8	11.5	302.9
11/1/2023 11:00	12.1	300.5	1.9	71.8	975.5	13	11.8	301.2
11/1/2023 12:00	11	308.5	2.3	65.1	975.9	15.4	10.6	309.4
11/1/2023 13:00	11.3	302.5	3.1	57.1	975.9	14.1	11	302.5
11/1/2023 14:00	10.3	301.3	2.8	58.2	976	12.3	10	301.3
11/1/2023 15:00	10.1	297.4	2.9	58.9	976.2	10.3	10	297.6
11/1/2023 16:00	10.2	297.3	2.9	57.5	976.6	9.7	10	297.6
11/1/2023 17:00	8.3	295	2.9	56.6	976.9	9.5	8.2	295.2
11/1/2023 18:00	5.2	293.6	2.4	56.3	977.1	9.6	5.2	294.3
11/1/2023 19:00	7.2	293.9	1.7	56.9	977.7	7.1	7.1	294.1
11/1/2023 20:00	6.4	293.7	1	57	978.2	7.4	6.3	294.2
11/1/2023 21:00	4.6	296.3	0.5	58.8	978.3	9.7	4.5	296
11/1/2023 22:00	4.1	304.4	0.4	59.2	978.6	9.7	4	305
11/1/2023 23:00	4.3	289.3	0	60.9	979	7.4	4.3	289.6
11/2/2023 0:00	2.9	270.7	-0.6	62.9	979.3	18.8	2.7	273
11/2/2023 1:00	2	244.9	-1.5	66.8	979.5	19.2	1.9	245.8
11/2/2023 2:00	2.7	265.6	-2.2	71.4	979.6	16.6	2.6	264.9
11/2/2023 3:00	3.2	279	-2.5	73.8	980	18.4	3	275.8
11/2/2023 4:00	3.6	274.4	-2.1	71.7	980.3	17.8	3.4	272.4
11/2/2023 5:00	3.5	248.2	-2.2	70.3	980.6	16.7	3.3	250.1
11/2/2023 6:00	4.4	266.8	-2.3	71.4	981	13.2	4.3	265.6
11/2/2023 7:00	4.1	232.3	-2	69.1	981	13.7	4	232.3
11/2/2023 8:00	4.4	236.1	-1.5	67.9	981.4	11.9	4.3	234.7
11/2/2023 9:00	5.5	226.2	1	63.6	982.1	14.3	5.3	224.9
11/2/2023 10:00	8.6	241	3.5	54.6	982.3	21.9	8	240
11/2/2023 11:00	10.4	252.7	5.2	49.8	982.1	21.5	9.8	250.5
11/2/2023 12:00	10.4	252.9	6.4	46.8	981.7	21.7	9.7	250.8
11/2/2023 13:00	11.7	242.2	7	44.4	981.1	21.2	11	241.4
11/2/2023 14:00	10.9	264.4	7.7	41.7	980.3	18.8	10.3	262.6
11/2/2023 15:00	10.2	241.1	8.2	38.6	980	23.6	9.4	239.6
11/2/2023 16:00	10.2	228.8	8.3	37.3	979.6	21.2	9.5	228.7
11/2/2023 17:00	10.2	231	7.6	36.6	979.4	14.1	9.9	231
11/2/2023 18:00	6.2	223.6	6	41.2	979.1	8.5	6.1	223.7
11/2/2023 19:00	5.6	217.1	5.2	44.4	979.3	7.4	5.5	217.1
11/2/2023 20:00	4.9	213.3	4.7	45.1	979.5	9.1	4.8	213.1
11/2/2023 21:00	4.7	216.1	4.2	45.9	979.2	7.8	4.7	215.8
11/2/2023 22:00	4.7	212.8	3.8	46.5	979.1	7.7	4.7	212.6
11/2/2023 23:00	4.2	205.7	3.4	47.4	978.8	7.6	4.2	205.5
11/3/2023 0:00	4.3	203.2	3.1	48	978.6	7.9	4.2	203.1
11/3/2023 1:00	5	209.4	2.9	48	978.5	7.9	5	209.6
11/3/2023 2:00	4.7	179.7	3	46.9	978.4	20.6	4.4	180.8
11/3/2023 3:00	5.5	170.7	2.3	50.3	978.7	6.9	5.5	170.9
11/3/2023 4:00	5.4	178.5	1.9	51.3	978.8	9.1	5.3	178
11/3/2023 5:00	5.1	178.4	1.6	52.7	978.9	10.6	5	177.8
11/3/2023 6:00	4.7	179.5	1.5	52.3	978.8	16.2	4.5	177.4
11/3/2023 7:00	4.9	204.5	1.7	51.3	978.8	10.1	4.8	204
11/3/2023 8:00	8	214.6	2.8	48.8	978.9	9.3	7.8	213.9
11/3/2023 9:00	9.5	217.1	5.1	44.6	979	10.7	9.3	216.6
11/3/2023 10:00	9.1	222.7	8.5	38.4	979	13.8	8.8	222.4
11/3/2023 11:00	11.7	234.7	10.8	32.5	978.7	15.8	11.3	235.3
11/3/2023 12:00	12.7	233.2	12.4	28.8	978	16	12.2	233.8
11/3/2023 13:00	13.9	230.8	13.6	25.7	976.8	16.2	13.4	230.7
11/3/2023 14:00	13.6	239.2	14.6	25	976.1	17	13.1	239.9
11/3/2023 15:00	12.4	233.1	15.2	24.5	975.4	15.7	11.9	233.8
11/3/2023 16:00	11.9	230.7	15.4	24.4	974.9	12.3	11.6	231.2
11/3/2023 17:00	10.3	230.5	14.8	25.4	974.7	11	10.1	230.9
11/3/2023 18:00	6.5	235	13.1	28.2	974.9	7.7	6.5	235.1
11/3/2023 19:00	6.7	229.7	12	30.2	975	8.3	6.6	230.4
11/3/2023 20:00	7.6	241.4	11.5	31.1	975.1	6.9	7.5	241.3
11/3/2023 21:00	7.4	240.6	11.3	31.8	975	7	7.3	240.4
11/3/2023 22:00	6.6	243.3	10.9	33.1	975.1	6.7	6.6	243.1
11/3/2023 23:00	7.9	250.1	10.7	34.1	974.8	12.2	7.8	249.4
11/4/2023 0:00	6.8	261.3	10.3	34.9	975	11.2	6.7	260.6
11/4/2023 1:00	4.3	236.7	10	34.5	975	13.9	4.2	237.7
11/4/2023 2:00	4.1	230.3	9.3	36.4	975	8.9	4.1	230.2
11/4/2023 3:00	4.9	227.9	8.9	37.4	974.9	8	4.9	227.5
11/4/2023 4:00	5.4	228.9	8.7	38.2	974.4	8.2	5.4	228.7
11/4/2023 5:00	5	224.1	8.6	38.7	974.4	9.3	5	224.4
11/4/2023 6:00	6.2	237.3	8.5	38.9	974.4	7.4	6.2	237.4
11/4/2023 7:00	6.9	236.6	8.6	38.4	974.2	12.5	6.7	236.4
11/4/2023 8:00	7	235.4	8.8	37.5	974.4	14.9	6.7	236
11/4/2023 9:00	7.6	249.2	9.2	36.9	974.7	15	7.4	249
11/4/2023 10:00	8.1	257.8	10.2	36.1	974.5	16.4	7.8	256.7
11/4/2023 11:00	8.2	263.4	12.8	33.7	974.1	17.9	7.8	262.5
11/4/2023 12:00	7	260.3	13.8	32.8	973.5	27.9	6.2	259.2
11/4/2023 13:00	7.8	250.9	14.7	32.6	972.7	19.9	7.4	250.9
11/4/2023 14:00	7.3	271.7	15.2	33.3	971.9	19.1	6.9	269.8
11/4/2023 15:00	7.7	266.2	15.4	33.8	971.4	18.3	7.4	263.9
11/4/2023 16:00	5.4	270	15.6	33.3	971.1	21.8	5.1	271.4
11/4/2023 17:00	2.2	230.4	15	33.6	970.9	19.7	2.1	231.4
11/4/2023 18:00	1.9	263.2	13.9	35.7	970.7	18.9	1.8	260.4
11/4/2023 19:00	1.6	247.4	13.6	36.2	970.7	23.4	1.5	246
11/4/2023 20:00	2.4	212.4	13.4	36.5	970.8	13.8	2.3	212.7
11/4/2023 21:00	3.3	232.5	13.4	37.2	970.6	17	3.2	236.8
11/4/2023 22:00	5.3	239.4	13.3	38.4	970.4	6	5.3	239.2
11/4/2023 23:00	7.6	248.7	13.1	39.7	970.1	12.1	7.5	249.1
11/5/2023 0:00	6.7	266.6	12.6	43.9	970.1	9.7	6.6	265.5
11/5/2023 1:00	6	270.1	12.5	45.8	969.9	10.6	5.9	268.8
11/5/2023 2:00	5.1	268.6	11.8	49.8	969.6	11.5	5	267.8
11/5/2023 3:00	5.2	272	11.5	52.1	969.4	11.1	5.1	271.9
11/5/2023 4:00	6.6	293.1	11.5	54	969.3	8.1	6.5	293.5
11/5/2023 5:00	4.5	284.7	10.6	57.9	969.5	11.8	4.4	285.6
11/5/2023 6:00	6.5	291.8	9.7	61.5	969.9	7.6	6.4	292.1
11/5/2023 7:00	7.7	305.7	8.7	64.2	970.3	8.1	7.6	305.8
11/5/2023 8:00	7.4	318	8	64.7	971.2	12.1	7.2	317.9
11/5/2023 9:00	5.2	333.6	8.8	61	971.9	23	4.8	333.7
11/5/2023 10:00	6.5	31.3	10.7	59	972.2	24.2	6	31.1
11/5/2023 11:00	5.2	20.9	12.3	55.4	972.1	36.2	4.4	22.9
11/5/2023 12:00	5.8	333.2	13.1	53	972	41.5	4.6	331.7
11/5/2023 13:00	6.7	309.7	13.2	52.6	971.7	29.8	6.1	307
11/5/2023 14:00	7.5	302.1	13.2	52.7	971.5	16.8	7.2	302.3
11/5/2023 15:00	7.9	300.6	13.6	49.5	971.3	23	7.3	298.4
11/5/2023 16:00	6.3	301.8	13.3	49.5	971.2	21	6	301.8
11/5/2023 17:00	4.8	307.4	13.2	48.6	971.5	24.7	4.5	303.1
11/5/2023 18:00	3.5	327.2	11.5	54.4	971.8	20.7	3.3	325.5
11/5/2023 19:00	2.7	359.2	10.3	59.1	972.1	17.8	2.6	359.9
11/5/2023 20:00	2.5	26	9.6	61.2	972.1	14	2.4	25.7
11/5/2023 21:00	1.5	53.7	9.2	60.4	972	63.4	1	41.1
11/5/2023 22:00	1.6	194.2	8.4	63.7	972	37	1.4	201
11/5/2023 23:00	2.5	199.1	8.5	63.4	972.1	21.1	2.3	199.4

11/6/2023 0:00	2.8	30.8	8.1	65.2	971.7	96.1	0.6	0.4
11/6/2023 1:00	1.8	47.2	7.6	66.7	971.8	59.6	1.2	17.9
11/6/2023 2:00	1.7	142.1	7.4	67.6	971.5	36.7	1.5	138.5
11/6/2023 3:00	2	144.3	6.9	70.6	971.1	31.2	1.8	149.4
11/6/2023 4:00	1.5	109.5	6.5	72.9	971	37	1.2	111
11/6/2023 5:00	1.5	84	5.9	75.4	971	30.9	1.3	86.4
11/6/2023 6:00	2.7	113	5.5	78.2	970.9	16.6	2.6	113.5
11/6/2023 7:00	3	144	4.7	82	970.7	26.5	2.7	145.5
11/6/2023 8:00	4.1	166.8	4.9	81.7	970.6	15.7	3.9	166.7
11/6/2023 9:00	4.7	192.1	7.3	73.9	970.3	16.4	4.5	191
11/6/2023 10:00	6	191	10.3	63.7	969.8	19	5.7	190.6
11/6/2023 11:00	7.8	229.6	13.4	51.6	969.3	21.1	7.3	230.4
11/6/2023 12:00	12.3	234.8	15.5	40.5	967.6	16	11.9	235.6
11/6/2023 13:00	15.9	236.6	16.6	34.4	965.6	15.9	15.3	236.5
11/6/2023 14:00	15.1	242.5	17.2	33.4	964.9	16.1	14.5	241.8
11/6/2023 15:00	14.5	237.3	17.2	33.6	964	14.9	14	237.6
11/6/2023 16:00	12.8	239.7	17.8	33.3	963.6	15.5	12.4	240.2
11/6/2023 17:00	10.8	236.4	16.4	36.2	963.7	11.3	10.5	236.8
11/6/2023 18:00	8.5	225.5	15.8	38.1	963.4	9	8.4	225.7
11/6/2023 19:00	10	224	15.8	40.1	963.2	9	9.8	224
11/6/2023 20:00	12.1	229.1	15.8	43.2	962.8	8.5	12	229
11/6/2023 21:00	14	232.3	16	45.3	962.2	10.5	13.8	232.1
11/6/2023 22:00	14.5	238.9	16.4	47.7	962	11	14.2	238.9
11/6/2023 23:00	13.2	243.4	16.5	50.3	961.6	11.2	12.9	243.3
11/7/2023 0:00	15.5	250	17	51.1	961.1	12	15.2	250.2
11/7/2023 1:00	16	258	17.5	51	960.9	13.7	15.6	256.9
11/7/2023 2:00	12.7	259.9	16.6	57.8	961	12.6	12.5	258.8
11/7/2023 3:00	9.9	263.7	16.9	57.7	961	13.1	9.7	263.1
11/7/2023 4:00	12.4	277.4	17.5	58.6	961.1	13.9	12	277.7
11/7/2023 5:00	10.6	272.8	17	60.5	961.4	13.1	10.3	272.4
11/7/2023 6:00	8.5	270.3	16.4	62.5	961.7	12.1	8.3	269.8
11/7/2023 7:00	7.7	278.8	16	64.7	962.2	14	7.5	279
11/7/2023 8:00	8.3	267.8	15.6	66.6	962.7	11.1	8.2	267.2
11/7/2023 9:00	8	276.1	15.7	67	963.5	13.5	7.8	275.8
11/7/2023 10:00	12.6	288.8	15.9	63.8	963.9	12.1	12.4	289.7
11/7/2023 11:00	14.7	291.1	16	60.2	963.9	12.2	14.4	292.2
11/7/2023 12:00	14.5	290.1	16.3	55.5	964	12	14.2	291.1
11/7/2023 13:00	14.5	290.3	17.2	49.9	963.7	11.5	14.2	291
11/7/2023 14:00	14.4	285.4	17.9	46.8	963.6	14.5	14	286.9
11/7/2023 15:00	13.9	289.2	17.9	44.5	963.9	9.1	13.7	289.2
11/7/2023 16:00	12.5	293.1	17.4	42.6	964.4	11.3	12.3	292.3
11/7/2023 17:00	8.6	317.5	15.9	49.9	965.4	16.8	8.3	316.8
11/7/2023 18:00	6.8	318.4	13.7	54.4	966.4	13.3	6.7	317.9
11/7/2023 19:00	6.9	339.2	12	62.4	967.4	28	6.1	340.6
11/7/2023 20:00	6.2	5.8	9.9	70.1	968.2	18.3	5.9	7
11/7/2023 21:00	3.6	6.4	8.8	74.1	968.7	19.4	3.4	7.3
11/7/2023 22:00	4	15.1	7.8	80.4	969.3	22.1	3.7	16.9
11/7/2023 23:00	2.5	341.6	6.7	85.4	969.7	25.3	2.3	341.3
11/8/2023 0:00	4.3	331.9	6.2	86	970	23.8	4	333.4
11/8/2023 1:00	4.3	344.4	5.6	86.7	970.3	23.1	4	345.7
11/8/2023 2:00	3	28.1	4.8	88.8	969.8	15.4	2.9	27.3
11/8/2023 3:00	2.1	346.1	4.5	90.2	969.9	41.8	1.6	351
11/8/2023 4:00	2.9	306.1	4.3	90.1	970.4	30.2	2.5	305.7
11/8/2023 5:00	2.3	344.7	4	89.8	970.5	31.8	2	347.2
11/8/2023 6:00	3.1	20.5	3.5	90.3	970.9	18.2	3	21.7
11/8/2023 7:00	2.8	35.4	3.3	90.7	971.3	13.9	2.8	33.8
11/8/2023 8:00	1.7	88.5	3.5	90.6	971.4	38.5	1.5	83.2
11/8/2023 9:00	4.4	86.1	4.7	84.6	971.5	13	4.3	87.3
11/8/2023 10:00	5.6	102.4	6.3	77.7	971.5	27.7	5	101.8
11/8/2023 11:00	5.8	124.6	8.5	69.3	970.7	29.8	5.1	127.4
11/8/2023 12:00	6.4	140.5	10.2	62.4	969.3	30.3	5.6	141.8
11/8/2023 13:00	5.9	149.4	12.2	52	968.2	36.7	4.8	151.6
11/8/2023 14:00	4.7	152.3	13.8	44.7	967.4	38.4	3.8	153.2
11/8/2023 15:00	5.9	150.6	15	42.4	965.8	25.3	5.4	152.3
11/8/2023 16:00	5.4	137.7	15.6	42.3	964.6	22.6	5	138.8
11/8/2023 17:00	4.5	109.7	15.4	43.2	963.7	23.8	4.1	109.5
11/8/2023 18:00	6.1	89.1	14.2	45.7	963	9.9	6	89.1
11/8/2023 19:00	6	91.3	13.2	48	962.5	11.9	5.9	91.5
11/8/2023 20:00	4.3	104	12.2	50.1	961.8	16.5	4.2	104.6
11/8/2023 21:00	4	135.1	12	49.7	961	19.5	3.8	137
11/8/2023 22:00	4	130.2	11.8	52	960.5	14	3.9	131.4
11/8/2023 23:00	3.9	136.6	12	53	960.3	18.2	3.7	138.1
11/9/2023 0:00	5.6	183.1	12.7	54.5	959.7	11.8	5.5	183.7
11/9/2023 1:00	8.4	221.4	13.8	61.6	959.2	15.8	8.1	225.2
11/9/2023 2:00	12.1	245.2	16.9	63.7	958.8	10.2	11.9	245.3
11/9/2023 3:00	14.1	252.8	18.8	60.8	958.6	13.3	13.7	251.9
11/9/2023 4:00	12.6	259.8	19.1	62.1	958.8	14.3	12.3	258.7
11/9/2023 5:00	11.7	256	18.8	63.6	958.2	13	11.5	255
11/9/2023 6:00	10.9	259.3	17.8	70.6	959.8	12.9	10.7	257.9
11/9/2023 7:00	12.7	262.4	15.2	90.1	960.7	12.2	12.5	261.2
11/9/2023 8:00	10.2	266.6	15	95	961.4	11.4	10	265.5
11/9/2023 9:00	9.8	299.4	15.1	92.7	962.8	21.6	9.2	298
11/9/2023 10:00	9.8	309.3	12.5	87.8	964.1	14.2	9.5	308.8
11/9/2023 11:00	9.8	311.5	12.3	81.2	965	21.8	9.2	309.9
11/9/2023 12:00	10.3	306.9	11.6	78.5	965.8	16.7	9.9	306
11/9/2023 13:00	9.2	304.9	11.4	74.7	966.2	16.6	8.9	304.8
11/9/2023 14:00	8.3	317.1	11.1	73.1	966.7	21.8	7.9	315.6
11/9/2023 15:00	9.6	303.4	10.4	69.5	967.7	16.1	9.3	302.4
11/9/2023 16:00	7.7	309.7	9.7	70.9	968.3	18	7.3	308.3
11/9/2023 17:00	5.6	296.1	9.5	67.7	969.1	15.7	5.4	297.7
11/9/2023 18:00	3.4	261.1	8.3	70.5	969.8	18.1	3.2	259.5
11/9/2023 19:00	5.7	256.1	7.2	76.1	970.4	11.8	5.6	255.9
11/9/2023 20:00	6.1	257.4	6.7	79.4	970.7	9.4	6.1	256.9
11/9/2023 21:00	6.2	255.5	6.4	81.6	970.8	7.8	6.1	255.4
11/9/2023 22:00	6.3	261.3	6.5	82.1	971.1	10.6	6.2	260.8
11/9/2023 23:00	4.9	270.7	6.6	82.3	971.3	13.3	4.8	269.8
11/10/2023 0:00	4.9	279	6.8	82	971.2	14.8	4.7	279.5
11/10/2023 1:00	4.5	284.5	6.8	79.9	971.2	14.3	4.4	285.6
11/10/2023 2:00	5.2	283.4	7.3	67	971	10.8	5.1	284.1
11/10/2023 3:00	5.1	285.6	7.4	58.6	971.2	10.6	5.1	286.5
11/10/2023 4:00	5.3	277.1	7.5	54	971.5	7.5	5.3	277.3
11/10/2023 5:00	4.2	270.5	7.4	51.6	971.5	11.7	4.1	271.6
11/10/2023 6:00	3.9	277.9	6.8	55	972	12.3	3.8	278.7
11/10/2023 7:00	4.1	285.7	7.1	52.3	972.1	9.6	4	286.6
11/10/2023 8:00	4.1	279.8	6.7	55.7	972.4	12.6	4	280.4
11/10/2023 9:00	4.9	259.7	6.7	58	972.7	11.4	4.8	258.7
11/10/2023 10:00	5.8	248.6	7.3	59.4	972.7	14.6	5.6	246.4
11/10/2023 11:00	6.7	243.3	8.4	53.5	972.5	15.5	6.5	242.4
11/10/2023 12:00	9.4	260.3	9.5	49.8	972.4	16.7	9	258.8
11/10/2023 13:00	12.5	243.4	10.8	52.7	971.8	16.9	12	243.3
11/10/2023 14:00	12.3	243.8	10.9	54.9	971.5	18.2	11.8	242.7
11/10/2023 15:00	12	252.3	11.2	52.9	971.3	18.3	11.5	250.8
11/10/2023 16:00	12.2	250.7	10.6	55.6	971.7	16.6	11.8	249.3

11/10/2023 17:00	11.2	247.4	9.9	57.1	972	15.9	10.8	246.8
11/10/2023 18:00	9.5	236.6	8.2	63.2	972.5	10.2	9.3	236.8
11/10/2023 19:00	10.2	236	7.4	67.6	973	8.8	10	235.8
11/10/2023 20:00	9.7	238.7	6.9	70.9	973.1	9.6	9.5	238.3
11/10/2023 21:00	8.6	264.1	6.6	73.3	973.7	27.8	7.8	259.9
11/10/2023 22:00	6	292.2	6.3	75	974.8	8.3	5.9	292.6
11/10/2023 23:00	6.1	290.8	6.3	74.5	975.1	6.7	6.1	290.9
11/11/2023 0:00	4.4	270.4	5.5	77.6	975.1	12.8	4.3	270.2
11/11/2023 1:00	4.5	277.2	5.1	80.4	975.2	10.2	4.4	277.4
11/11/2023 2:00	4.8	280.3	4.8	82.3	975.4	11.2	4.7	281.3
11/11/2023 3:00	5.4	286.9	4.5	84.1	975.9	10.4	5.4	287.8
11/11/2023 4:00	4.4	285.2	4.1	85.4	976.2	11.9	4.3	286.7
11/11/2023 5:00	5.7	287.4	4.3	81.1	976.6	6.9	5.7	287.6
11/11/2023 6:00	6.2	288.2	3.8	80.8	977.1	7.3	6.1	288.1
11/11/2023 7:00	5.8	289	3	82.6	977.6	7.7	5.7	289
11/11/2023 8:00	5.4	304	2.7	82.8	978.2	10.3	5.3	304.5
11/11/2023 9:00	4.3	310.8	3.8	79.5	979.2	17.8	4.1	311.4
11/11/2023 10:00	3.7	333	6	73.8	979.7	36.6	3.2	334.2
11/11/2023 11:00	4.3	19.8	8.1	66.9	979.7	40.6	3.5	19.3
11/11/2023 12:00	5.4	29.1	9.3	59.9	979.7	38.2	4.4	28
11/11/2023 13:00	5.3	20.3	8.9	59.3	979.6	34	4.6	19.4
11/11/2023 14:00	5.6	16.7	8.5	60.4	979.6	35.9	4.7	16.6
11/11/2023 15:00	5.7	9.3	8	62	979.8	27	5.2	9.5
11/11/2023 16:00	5	23.6	7.7	60.4	980	24.9	4.7	21.1
11/11/2023 17:00	4.5	28.3	7.1	59.2	980	18.8	4.2	26.8
11/11/2023 18:00	3	338.1	6.4	64.5	980.3	23.8	2.7	340.3
11/11/2023 19:00	2.8	349.2	6.2	67.1	980.8	27.8	2.5	352.1
11/11/2023 20:00	3.7	5.8	5.9	67	981.3	19.2	3.5	4.7
11/11/2023 21:00	3.9	16.3	5.5	69.4	981.3	15.1	3.7	16.7
11/11/2023 22:00	5.3	27.6	5	70.9	981.2	10.5	5.2	27.4
11/11/2023 23:00	4.5	27.8	4	75.3	981.4	13.5	4.3	27
11/12/2023 0:00	4.6	39.5	3.2	78.4	981.2	10.7	4.5	39.1
11/12/2023 1:00	4.8	42	2.7	79.5	981.4	10.5	4.7	41.6
11/12/2023 2:00	5.4	41	2.3	80.2	981.6	8.2	5.4	41
11/12/2023 3:00	4.9	47.8	1.9	80.9	981.3	9.3	4.9	47.8
11/12/2023 4:00	5.5	37	1.5	81.8	981.3	9.2	5.4	36.8
11/12/2023 5:00	3.3	44.7	1.1	83.1	981.4	14.7	3.2	42.8
11/12/2023 6:00	4	42.9	1	82.9	981.6	11.7	4	43.1
11/12/2023 7:00	4.5	41.9	0.8	82.6	981.5	12.7	4.4	42
11/12/2023 8:00	3.7	47.1	1	81.6	981.9	17.6	3.5	46.4
11/12/2023 9:00	3.5	34.4	2.9	75.2	982.6	29.2	3.1	30.9
11/12/2023 10:00	4.4	25.2	4.3	70.6	982.7	25.4	4	24.7
11/12/2023 11:00	4.8	49.1	6.1	64.5	982.5	24.5	4.4	48.6
11/12/2023 12:00	4.9	77.7	8.4	53.7	982.1	34.7	4.2	80.2
11/12/2023 13:00	4.5	68.7	9.4	47.3	981.3	41.7	3.7	72.8
11/12/2023 14:00	4.2	18.8	10.2	43.1	980.6	41.8	3.5	19.6
11/12/2023 15:00	3.7	38.7	10.7	40.6	979.8	38.2	3	38.2
11/12/2023 16:00	2.7	57.3	10.9	39.3	979.8	49.3	1.9	53.1
11/12/2023 17:00	2.2	72.1	10.1	40.8	980	31.7	1.9	70.6
11/12/2023 18:00	1.6	55.7	8.1	46.1	979.7	23.9	1.5	55.4
11/12/2023 19:00	2.4	12.4	7.6	48.4	979.9	14.3	2.4	9.8
11/12/2023 20:00	3.3	11.8	6.8	51	979.9	11.3	3.2	12.8
11/12/2023 21:00	3	22.7	6.3	52.6	979.4	11.3	2.9	22.6
11/12/2023 22:00	1.4	29.9	6	53.6	979.9	18.6	1.3	30.7
11/12/2023 23:00	1.5	98.2	5.5	55.6	979.9	80.9	0.4	95
11/13/2023 0:00	1.7	191	4.8	58.4	979.5	46.9	1.3	196.2
11/13/2023 1:00	1.5	128	4.7	59	978.9	37.8	1.2	125.3
11/13/2023 2:00	2	186.2	3.8	62.1	978.5	35.6	1.7	191.9
11/13/2023 3:00	1.5	173.3	3.5	62.9	978.3	44.4	1.2	182.2
11/13/2023 4:00	2.5	179.3	3.2	64.1	977.8	29.7	2.2	180
11/13/2023 5:00	3.6	218.6	2.3	67.6	977.8	17.9	3.4	222.2
11/13/2023 6:00	4.8	237.2	2.2	69.2	977.6	8.2	4.8	237
11/13/2023 7:00	5.5	256.3	2.5	69.6	977.4	13.3	5.4	256.5
11/13/2023 8:00	6.1	251	3	69.7	977.4	11.8	6	250.7
11/13/2023 9:00	6.2	233.9	4.6	66.8	977.4	9.1	6.1	233.7
11/13/2023 10:00	9.3	245	7.1	61	976.8	14.5	9	244.5
11/13/2023 11:00	11.3	261.9	9.9	52.8	975.8	19.2	10.7	259.8
11/13/2023 12:00	11.2	274.1	11.9	46.8	974.9	20.5	10.5	272.3
11/13/2023 13:00	12.6	271.5	12.8	44.5	974	19.6	11.8	270
11/13/2023 14:00	11.5	274.8	14.1	42.6	973.5	19.8	10.8	273
11/13/2023 15:00	13.8	290	14.2	40.2	973.5	9.4	13.7	289.8
11/13/2023 16:00	12.2	291.5	13.9	37.6	973.9	10.5	12	291.9
11/13/2023 17:00	9	289.2	13.4	36	974.3	11.2	8.8	289.6
11/13/2023 18:00	7.1	286.7	11.9	37.2	974.8	9.2	7	286.8
11/13/2023 19:00	7.6	286.1	11	39.1	975.3	6	7.6	286.2
11/13/2023 20:00	6.5	293.2	10.2	40.3	975.8	8.5	6.4	293.6
11/13/2023 21:00	8.1	296.8	9.8	41.6	976	7.1	8.1	296.9
11/13/2023 22:00	8.1	291.5	9	43.8	976.3	13.5	7.1	292.7
11/13/2023 23:00	11.1	295.7	9.1	44.2	976.7	8.2	11	295.7
11/14/2023 0:00	7.9	284.8	8.1	48	977.3	9.7	7.8	285.3
11/14/2023 1:00	7.7	290.7	7.5	50.5	977.5	12.1	7.5	292.1
11/14/2023 2:00	7.4	303.1	7.1	53.7	977.7	11.7	7.2	303.7
11/14/2023 3:00	7	300	6.3	58.5	978.2	9.3	6.9	300.4
11/14/2023 4:00	7	293.6	5.7	62.2	978.5	9.3	6.9	294.2
11/14/2023 5:00	7.1	296.2	5.3	64.8	978.7	10.7	6.9	297.2
11/14/2023 6:00	6.8	298.6	5	67.2	979	12.1	6.6	299.5
11/14/2023 7:00	6.6	292.1	4.3	70.7	979.8	11.5	6.5	292.1
11/14/2023 8:00	5.4	310.9	4.6	71.2	980.3	14.6	5.3	311
11/14/2023 9:00	19	318.5	6	67.5	981.3	28.2	18.1	342.7
11/14/2023 10:00	3.4	331.6	7.7	65	981.7	49.5	2.7	329
11/14/2023 11:00	3.6	18.5	9.2	61.9	981.8	74.6	1.8	30.9
11/14/2023 12:00	4.8	271.6	9.5	58.1	981.6	35.7	4.1	272
11/14/2023 13:00	5	285.9	10.6	52.6	981	43.4	4.1	287.6
11/14/2023 14:00	5.4	254.8	11.7	48.8	980.3	33.3	4.7	252.3
11/14/2023 15:00	6.1	263.1	12.3	45.8	980	25.3	5.6	261.4
11/14/2023 16:00	4.8	278	12.5	42.1	980	20.4	4.5	277.8
11/14/2023 17:00	3.9	279.4	11.7	44.3	979.9	18.2	3.7	280.2
11/14/2023 18:00	3	263.9	9.8	49.8	979.9	13.8	2.9	263.3
11/14/2023 19:00	3.2	255.1	9.1	51.9	979.9	19.2	3.1	254.6
11/14/2023 20:00	3.5	237.2	8.4	53.8	980	10.1	3.4	237.4
11/14/2023 21:00	2.4	245.7	8	54.3	979.8	19.7	2.2	246.3
11/14/2023 22:00	2.1	205.5	7.2	57.2	979.5	39.8	1.7	206.1
11/14/2023 23:00	2.2	233.3	6.5	59.5	979.4	19.4	2.1	233.2
11/15/2023 0:00	2.6	215.4	5.9	61.1	979.2	18.1	2.5	217.8
11/15/2023 1:00	3.9	209.9	5.2	63.1	979	14	3.7	209.6
11/15/2023 2:00	3.7	192.8	5.3	62.2	978.7	12.2	3.6	192.5
11/15/2023 3:00	2.7	133.9	5	63	978.6	36.6	2.2	145.2
11/15/2023 4:00	3.1	111.8	4.3	65.6	978.3	17.8	2.9	112.6
11/15/2023 5:00	4	129.7	3	71.1	978	14	3.9	131.3
11/15/2023 6:00	5.5	147.4	2.2	75	977.6	8	5.4	148
11/15/2023 7:00	6	152.7	2.2	75.5	977.6	8.6	5.9	153.1
11/15/2023 8:00	5.7	174.9	2.8	71.8	977.7	12.1	5.5	174.6
11/15/2023 9:00	5.7	194.9	5.4	62.3	978	10.7	5.6	194.7

11/15/2023 10:00	8.8	204	9	46.1	977.7	14.3	8.5	204.6
11/15/2023 11:00	10.8	232.2	13	32.8	977.4	19.8	10.2	232.7
11/15/2023 12:00	13	258.5	15.8	25.8	976.9	16.1	12.6	256.6
11/15/2023 13:00	10.4	273.6	16.9	23.9	976.3	19.2	9.8	272
11/15/2023 14:00	10.2	262.6	16.8	24.6	975.7	19.5	9.7	259.8
11/15/2023 15:00	11	246.5	16.2	27	975	13.6	10.7	246.3
11/15/2023 16:00	6.8	254.2	15.9	29.8	974.8	15.1	6.6	252.3
11/15/2023 17:00	6.1	259.7	15.5	33	974.9	15.9	5.9	258.3
11/15/2023 18:00	5.2	253.8	14.4	38.3	975.3	12.7	5.1	253.2
11/15/2023 19:00	5.3	253.4	14.1	39	975.3	11.6	5.2	251.6
11/15/2023 20:00	5.8	263.3	13.5	39.4	975.6	12.1	5.7	262.1
11/15/2023 21:00	4.6	270.6	12.6	40.1	975.6	15.6	4.4	268.3
11/15/2023 22:00	4.1	262.8	12.1	40.9	975.6	15.6	3.9	261
11/15/2023 23:00	4.5	265.3	11.4	42.5	975.8	13	4.4	263.8
11/16/2023 0:00	5.1	267.8	10.4	45.1	975.8	13.9	4.9	266.3
11/16/2023 1:00	4.7	268.9	9.7	48.7	975.7	13.8	4.6	267.4
11/16/2023 2:00	3.9	270.6	9.5	49.8	975.7	15.8	3.8	268.4
11/16/2023 3:00	4.6	287.3	10.2	46.5	975.9	10.4	4.5	288.2
11/16/2023 4:00	3.8	258.6	9.5	48	976.4	17.9	3.6	258.4
11/16/2023 5:00	3.4	249.5	9.1	48.5	976.3	52.8	2.2	252.9
11/16/2023 6:00	3.6	204	7.5	51	976.3	20.6	3.4	200.7
11/16/2023 7:00	3.5	234.9	7.5	51.3	976.5	7.4	3.4	235
11/16/2023 8:00	4.6	239.2	7.4	50.4	976.7	10.4	4.5	239.2
11/16/2023 9:00	5.3	255.6	9.9	45.8	976.6	12.4	5.2	254.3
11/16/2023 10:00	5.9	246.5	12.4	41.6	976.5	18.3	5.6	245.9
11/16/2023 11:00	5.8	254.3	15.3	35.5	976.3	22.9	5.4	251.9
11/16/2023 12:00	7.3	229.1	16.4	31.4	975.5	21.7	6.9	228.8
11/16/2023 13:00	7.7	231.3	17.4	29	974.5	21.1	7.3	231.9
11/16/2023 14:00	6.1	259.8	18.5	28.6	973.4	24	5.6	256.1
11/16/2023 15:00	7.9	239.9	19.4	27.3	972.5	23.7	7.4	239.2
11/16/2023 16:00	8	238.7	19.3	27.4	971.9	15.5	7.8	238.5
11/16/2023 17:00	6.9	236	18.3	29	971.5	9.3	6.8	235.7
11/16/2023 18:00	4.4	232.4	16.5	32.6	971.4	7.8	4.4	233
11/16/2023 19:00	3.8	192.2	15.5	35	971.2	16.5	3.7	190.9
11/16/2023 20:00	3.7	202.5	14.6	36.7	970.9	17.1	3.6	200.8
11/16/2023 21:00	4.6	220.7	14.1	38	970.8	9.1	4.6	221
11/16/2023 22:00	5	217.8	13.3	40	970.4	9.1	4.9	218
11/16/2023 23:00	5.9	218.4	12.8	41.6	969.7	6.8	5.8	218.5
11/17/2023 0:00	7	220.2	12.7	41.1	969.2	7	7	220.4
11/17/2023 1:00	8.7	226.8	12.8	39.8	968.8	7.9	8.6	226.7
11/17/2023 2:00	7.8	230.7	12.6	39.6	968.2	7.4	7.7	230.6
11/17/2023 3:00	8.3	230.3	12.4	41.6	967.7	7.5	8.3	230.4
11/17/2023 4:00	9.5	234.9	12.6	46.2	967.2	7.5	9.4	234.8
11/17/2023 5:00	9.4	235.4	12.9	52	966.8	8.4	9.3	235.5
11/17/2023 6:00	9.7	233.7	13.1	56.3	966.7	7.8	9.6	233.8
11/17/2023 7:00	9.9	232.2	13.3	59.1	966.2	8.5	9.8	232.3
11/17/2023 8:00	10.1	233.1	13.6	61.4	965.8	9	9.9	233.2
11/17/2023 9:00	11.7	238.1	14.4	61.7	965.4	10.5	11.5	238.2
11/17/2023 10:00	13.3	243.3	14.9	63.8	965	10.9	13	243.5
11/17/2023 11:00	14.8	238.9	16	62.3	964.2	12.6	14.4	239.4
11/17/2023 12:00	15	246.8	16.8	60.8	963.2	13.4	14.6	246.8
11/17/2023 13:00	12.1	255.9	16.4	65.8	962.5	15.2	11.8	254.1
11/17/2023 14:00	16.2	274.1	13.4	85.2	962.8	14.2	15.9	268.9
11/17/2023 15:00	44.3	249.4	12.1	95.5	962.4	91.1	9.6	91.6
11/17/2023 16:00			12.1	97	961.8			
11/17/2023 17:00			12.3	97.1	961.8			
11/17/2023 18:00			12.6	97.3	961.9			
11/17/2023 19:00	23.7	262.6	12.7	97.1	962.1	3.3	23.7	262.5
11/17/2023 20:00	20.8	264.4	12.8	97.2	962.1	5.2	20.7	264
11/17/2023 21:00	12.6	276.6	12.5	96.6	962.1	26.5	11.8	273.1
11/17/2023 22:00	10.8	325.6	8.4	95.4	962.6	27.1	9.5	317.9
11/17/2023 23:00	7.4	340.6	6.6	96.6	962.9	24	6.8	341.2
11/18/2023 0:00	7.9	329.1	6.2	95.6	963.4	23.3	7.3	328.1
11/18/2023 1:00	8.3	327.7	5.5	93.8	963.8	23	7.7	327.3
11/18/2023 2:00	9.2	325.2	4.7	93.8	964.1	19.9	8.7	325.5
11/18/2023 3:00	7	340.3	4.3	92.8	964.7	23.1	6.4	340.3
11/18/2023 4:00	7.4	346.5	3.8	86.5	965.3	23	6.8	346.3
11/18/2023 5:00	7.1	9.1	2.8	81.5	966.2	20.8	6.6	7.4
11/18/2023 6:00	4.7	345.1	1.7	85.2	966.9	22.2	4.4	344
11/18/2023 7:00	3.7	339.8	0.8	86.9	967	23.3	3.5	337.5
11/18/2023 8:00	3.9	337.9	0.8	86.7	967.3	18.4	3.8	336.6
11/18/2023 9:00	3.2	351.5	2.4	80.4	967.9	27.4	2.9	349.8
11/18/2023 10:00	5.2	3.1	3.9	72.5	968.2	26.7	4.7	1.5
11/18/2023 11:00	6	8.4	5	63	968.2	32.1	5.2	7
11/18/2023 12:00	6.1	340	5.7	60.4	968.1	38.7	5.1	338.8
11/18/2023 13:00	5.9	300	6.9	55.9	967.1	28.6	5.4	299
11/18/2023 14:00	6.5	294.4	7.5	52.5	966.6	27.6	6	293.9
11/18/2023 15:00	6.2	305.7	8.3	49.9	966.3	27.5	5.6	303.5
11/18/2023 16:00	7.2	291.5	8.3	50.4	966.1	16.8	6.9	291.6
11/18/2023 17:00	7.7	287.9	7.7	51.9	966	7.5	7.5	288.5
11/18/2023 18:00	5.1	279.8	6	59.1	966.1	15.3	4.9	280.5
11/18/2023 19:00	4.5	268.5	5	63.9	966.4	12.5	4.4	267.7
11/18/2023 20:00	4.1	266.7	4.3	66.5	966.5	12.6	4	266.1
11/18/2023 21:00	5.2	256.3	3.4	69.1	966.4	7.9	5.1	256.2
11/18/2023 22:00	5.2	274.5	3.2	70.6	966.4	17.6	4.9	273.5
11/18/2023 23:00	8.1	296.8	3.8	67.4	966.6	7.9	8	296.6
11/19/2023 0:00	5.6	291.5	3.2	69.4	966.8	15.8	5.4	293.5
11/19/2023 1:00	4.8	275.8	2.5	72.8	966.8	17	4.6	274.2
11/19/2023 2:00	4.6	269.6	2.1	74.3	966.4	15.9	4.4	267.8
11/19/2023 3:00	5	275.7	1.9	75.9	966.3	17.4	4.8	274.7
11/19/2023 4:00	5	277.1	2	76.2	966.5	17	4.8	276.4
11/19/2023 5:00	5	255.9	1.4	78	966.4	16.6	4.8	254.4
11/19/2023 6:00	5.7	255.3	1.1	79.2	966.7	16.1	5.5	253.8
11/19/2023 7:00	5.9	259.4	0.8	80.4	967	13.1	5.8	258.3
11/19/2023 8:00	6	262.1	0.9	80.4	967.4	13.5	5.8	260.7
11/19/2023 9:00	6.6	259.1	2.8	75.1	967.9	17.1	6.3	257.5
11/19/2023 10:00	7.8	277.1	5.1	66.4	968.4	20.2	7.3	275.5
11/19/2023 11:00	7.8	276.2	7.2	57.7	968.6	23.9	7.1	275
11/19/2023 12:00	7.6	280.7	9.4	47	968.5	20.5	7.1	280.4
11/19/2023 13:00	9	286.5	10.4	44.4	968	17.2	8.6	286.8
11/19/2023 14:00	8.3	286.3	11.1	45.1	967.7	14.8	8.1	286.8
11/19/2023 15:00	8.3	289.8	11.7	43	967.5	14.4	8	290.2
11/19/2023 16:00	7.4	287.1	11.7	43.2	967.7	13.3	7.2	287.5
11/19/2023 17:00	7.7	287.1	10.9	44.6	968.1	8.4	7.7	287.4
11/19/2023 18:00	5.2	295.6	9.5	49.2	968.8	20.3	4.9	292.5
11/19/2023 19:00	5.6	327.4	8.7	52.4	969.6	14.3	5.5	329.3
11/19/2023 20:00	6.5	327.4	8.1	53.9	970.2	10	6.4	327.7
11/19/2023 21:00	5.9	337.7	7.1	57	970.7	19.9	5.5	335.9
11/19/2023 22:00	6.1	22.5	5	64.2	971.2	13.6	6	21.9
11/19/2023 23:00	4.8	36.3	3.8	70.8	972	10.5	4.7	35.5
11/20/2023 0:00	3.7	35	3.2	74.6	972.1	12.2	3.6	35.6
11/20/2023 1:00	3.3	38.9	2.9	76.6	972.8	7.3	3.3	38.8
11/20/2023 2:00	3.4	40	2.6	78.5	973.3	9.5	3.4	40.1

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
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11/20/2023 3:00	3.4	41.7	2.2	80.5	973.8	8.9	3.3	41.5
11/20/2023 4:00	5.7	41.4	1.7	82.3	973.7	8.5	5.6	41.1
11/20/2023 5:00	5.4	47.4	0.9	85.2	973.7	9.6	5.3	47.4
11/20/2023 6:00	6.2	58.1	0.6	86.6	973.9	10.6	6.1	58.2
11/20/2023 7:00	5.6	58.4	0.3	87.9	974.3	9.8	5.5	58.6
11/20/2023 8:00	6.2	58.1	0.3	87.3	975	10.2	6.1	57.9
11/20/2023 9:00	6.2	57.9	1	84.5	975.8	13.4	6	57.9
11/20/2023 10:00	6.5	68.4	2.6	78.1	976.3	18.3	6.1	68.1
11/20/2023 11:00	6.9	65.6	3.2	74.1	976.3	17.6	6.5	64.8
11/20/2023 12:00	7.1	72.3	4.4	68.3	976.2	19.6	6.7	71.9
11/20/2023 13:00	6.5	67.8	5.5	63.4	975.9	17.5	6.2	68.4
11/20/2023 14:00	6.5	69.8	6.3	59.9	975.4	18.3	6.2	70.3
11/20/2023 15:00	6.8	64	6.3	58.4	975.1	15.6	6.5	64.5
11/20/2023 16:00	7.1	64.3	6	58	974.9	14.4	6.9	65
11/20/2023 17:00	6	62.3	5.9	58.4	975.5	16.4	5.8	61.3
11/20/2023 18:00	5.6	64.7	5.4	60.6	975.4	13.3	5.4	64.8
11/20/2023 19:00	6	62.2	5	62.5	975.7	9.9	5.9	62.2
11/20/2023 20:00	7	78.3	4.8	64.7	975.6	11.6	6.8	78.8
11/20/2023 21:00	8.2	88.3	4.7	67.4	974.9	12.3	8	88.8
11/20/2023 22:00	6.2	91.3	4.3	68.8	975.1	12.8	6.1	91.8
11/20/2023 23:00	6	87.7	4.3	68	975.5	14.3	5.8	88.2
11/21/2023 0:00	6.7	93.2	4.4	66.7	974.9	15.8	6.5	93.7
11/21/2023 1:00	6.4	91.5	4.6	65.8	974.6	15.9	6.2	91.7
11/21/2023 2:00	6.2	102.5	4.7	65.9	973.7	21.2	5.8	102.2
11/21/2023 3:00	6.2	103.6	4.9	65.7	973	20.2	5.8	103.2
11/21/2023 4:00	5.8	109.3	5.3	64.2	972	23.8	5.3	109.1
11/21/2023 5:00	5.4	110	4.7	72.9	971.2	22.1	5	109.9
11/21/2023 6:00	6.1	102.1	4.2	81.5	970.9	24.3	5.6	100.5
11/21/2023 7:00	7	98.7	4.3	81.6	970.1	20.5	6.6	97.8
11/21/2023 8:00	5.5	111.9	4.6	79.2	970.4	23.8	5.1	110.5
11/21/2023 9:00	7	114.8	4.3	81.8	969.6	26.3	6.3	116.9
11/21/2023 10:00	7.9	137.9	3.6	92.7	969.3	23.9	7.4	138.3
11/21/2023 11:00	7.9	123.6	3.7	94.9	968.2	23.3	7.3	125.1
11/21/2023 12:00	7.7	135.9	4.2	95.2	966.8	26.9	7	136.2
11/21/2023 13:00	7.3	142.8	4.8	95	965.1	20.9	6.9	143.1
11/21/2023 14:00	6.2	174.2	5.3	95.9	964.6	89.3	2	220.9
11/21/2023 15:00	44.6	241.7	5.9	97.5	964	88.1	7.9	235.8
11/21/2023 16:00	46.2	86.2	5.9	98	963.6	89.5	12.4	85.4
11/21/2023 17:00	27.5	237.1	6.1	98	963.2	71.2	24.8	259.6
11/21/2023 18:00	5.5	126.9	6.2	98	962.7	28.1	4.9	128.8
11/21/2023 19:00	6.8	162.8	6.4	98.1	962.7	23.5	6.3	162.8
11/21/2023 20:00	6.2	199.3	6.6	98.9	962.2	40	4.7	203.6
11/21/2023 21:00	9.7	235.9	6.7	99	962	28.1	9.1	241.3
11/21/2023 22:00	7.3	233.4	6.9	99	961.9	22.1	7	244.7
11/21/2023 23:00	3.3	217.1	7.1	99	961.6	17	3.2	217
11/22/2023 0:00	6.2	239.4	7.8	99.1	961.6	19.2	5.9	243.2
11/22/2023 1:00	7.5	266.7	9	99.4	961.5	14.7	7.3	264.5
11/22/2023 2:00	8.9	270.3	9.2	99	961.3	24.7	8.2	269
11/22/2023 3:00	12.2	295	8.1	97.9	961.6	28.7	11.1	294.9
11/22/2023 4:00	10	290.4	7.6	95	961.8	9	9.9	290.5
11/22/2023 5:00	11.8	291.7	6.7	91.1	962.1	10.2	11.6	292.2
11/22/2023 6:00	7.7	276	5.8	92.6	962.5	17.6	7.4	276.6
11/22/2023 7:00	6.9	270.4	5.5	94.2	962.9	16.2	6.7	268.8
11/22/2023 8:00	9.7	286.5	5.3	95	963.4	15.1	9.4	288.6
11/22/2023 9:00	10.6	293.6	5	92.9	963.6	8.5	10.5	293.8
11/22/2023 10:00	8.4	285.7	5	93.8	963.7	12.7	8.2	286.7
11/22/2023 11:00	8.7	289	5.1	91.9	963.7	8.8	8.6	289.1
11/22/2023 12:00	9.7	291.5	5.1	91.6	963.3	8.6	9.6	291.6
11/22/2023 13:00	9	290	5.3	91	962.9	9.2	8.8	290.2
11/22/2023 14:00	7.9	302.2	5.1	91.2	962.6	17.2	7.5	302
11/22/2023 15:00	6.9	292.7	4.8	92.1	962.4	12.3	6.7	293.4
11/22/2023 16:00	7.4	292.2	4.7	91.6	962.7	12.1	7.3	292.6
11/22/2023 17:00	8.2	288.6	4.3	92.9	963.1	9.1	8.1	288.9
11/22/2023 18:00	8.5	290.8	4	95.4	963.4	8.9	8.4	291.1
11/22/2023 19:00	7.9	289.4	3.9	96.7	964.2	8.3	7.8	289.4
11/22/2023 20:00	8.3	288.6	4	96	964.9	9.3	8.2	289.1
11/22/2023 21:00	6.6	287.7	3.9	95.4	965.3	10.6	6.5	288.2
11/22/2023 22:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/22/2023 23:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 0:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 1:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 2:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 3:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 4:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 5:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 6:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 7:00								POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
11/23/2023 8:00	6	252.5	1.6	97	967.2	12.7	5.9	251.4
11/23/2023 9:00	5.8	254.4	2.1	95.9	967.2	19.6	6.4	253.5
11/23/2023 10:00	8.1	273	3.4	91.8	967.5	23.8	7.4	271.2
11/23/2023 11:00	10	286	4.2	85	967.7	18.9	9.4	285.4
11/23/2023 12:00	11.5	265.9	4.7	83	967.2	19.9	10.8	263.4
11/23/2023 13:00	10.9	273.9	5.7	77.8	967.1	20.5	10.2	271.3
11/23/2023 14:00	9.7	273.9	6.6	72.2	967	24.2	8.8	272.7
11/23/2023 15:00	11.2	268.5	7.3	68.8	966.8	23	10.3	265.4
11/23/2023 16:00	9.8	266	7.2	67	967.4	19.8	9.2	263.9
11/23/2023 17:00	7.3	272.7	6.2	69.9	968.2	17.9	7	270.7
11/23/2023 18:00	5.6	287.3	4.9	75.9	969	16	5.4	287.3
11/23/2023 19:00	4.5	284.5	4.1	79	969.8	16.9	4.3	285.3
11/23/2023 20:00	3.3	276.2	3.3	81.9	970.1	16.9	3.2	274.7
11/23/2023 21:00	2.9	233.6	2.4	85.1	970.4	16	2.8	236.1
11/23/2023 22:00	4.8	239.1	2.5	86.8	970.9	8.5	4.8	239.6
11/23/2023 23:00	4.9	249.6	2.8	86.3	971	11.1	4.8	249.5
11/24/2023 0:00	2.4	267.7	3.2	84.8	971.2	21.7	2.2	263.1
11/24/2023 1:00	2.5	294.7	3.3	84.2	971.3	25.5	2.3	294.5
11/24/2023 2:00	3	240.6	2.9	86.1	971.3	20.2	2.9	243.5
11/24/2023 3:00	4.4	261.5	2.8	86.7	971.8	11.5	4.4	260.5
11/24/2023 4:00	4.4	274.6	2.3	87.9	971.8	17.1	4.3	275.5
11/24/2023 5:00	6	289.3	2.2	87.9	971.9	7.5	5.9	289.4
11/24/2023 6:00	5.6	322.1	1.9	89.3	972.4	14.4	5.5	323.1
11/24/2023 7:00	5.3	340.1	1.9	90.7	973.3	19.7	5	339.6
11/24/2023 8:00	5.1	359.6	2.1	91.9	973.9	17.2	4.9	1
11/24/2023 9:00	5.1	350.6	2.5	90.3	974.6	20.9	4.8	350.9
11/24/2023 10:00	5.3	9.7	3.4	81.9	975.4	22.7	5	10
11/24/2023 11:00	6	347.1	4.1	73.8	976	26.5	5.5	347.6
11/24/2023 12:00	6.9	344.6	3.9	69.5	976	24.3	6.3	343.2
11/24/2023 13:00	6.6	354	3.7	68.6	975.8	22.8	6.1	353.9
11/24/2023 14:00	8	343.8	3.7	63.6	975.8	24.2	7.3	343.7
11/24/2023 15:00	7	1.2	4.2	58.1	975.7	33.2	5.9	359.1
11/24/2023 16:00	5.5	9.5	3.1	58.1	975.9	22.8	5.1	8.9
11/24/2023 17:00	5.1	357.3	2.6	59.8	976.1	25.7	4.6	358.3
11/24/2023 18:00	6	18.3	1.1	63	976.9	14.1	5.9	17.3
11/24/2023 19:00	7.1	14	0.1	63.9	977.4	17	6.9	13.3

11/24/2023 20:00	6.9	12.5	-0.8	65.4	978.3	16	6.7	12	
11/24/2023 21:00	5.7	15.7	-1.5	67.5	978.8	14.9	5.5	15	
11/24/2023 22:00	4.8	16.5	-1.9	68.2	979.2	13.4	4.7	15.9	
11/24/2023 23:00	3.9	19	-2.2	68.9	979.6	13.5	3.8	18.6	
11/25/2023 0:00	4.2	22.8	-2.4	69.9	979.7	13.5	4.1	22.7	
11/25/2023 1:00	4.6	37.1	-2.7	71.1	979.7	9.8	4.6	36.9	
11/25/2023 2:00	5.3	37.6	-2.9	71.8	979.6	9.4	5.2	37.4	
11/25/2023 3:00	4.5	38.1	-3.2	73	979.6	11	4.4	37.9	
11/25/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/25/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/25/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/25/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/25/2023 8:00	4.9	72.9	-3.7	74.4	979.5	7.9	4.8	73.2	
11/25/2023 9:00	5.8	85.7	-2.6	70.5	979.4	12.6	5.7	85.6	
11/25/2023 10:00	6.1	100.3	-1	64	979.3	20.7	5.7	100.7	
11/25/2023 11:00	5.1	113.5	0.9	56.1	979.4	34.2	4.2	112.6	
11/25/2023 12:00	5.1	117.3	2.3	48.7	978.7	34.4	4.3	118.4	
11/25/2023 13:00	5.2	120.9	3.5	45.1	977.5	38.8	4.2	124.2	
11/25/2023 14:00	4.8	123.4	4.3	43.4	976.5	35.3	4	128.1	
11/25/2023 15:00	4	108.7	4.9	41.3	975.6	40	3.2	108.4	
11/25/2023 16:00	3.3	95.7	5.2	40	975.3	33.6	3	96.5	
11/25/2023 17:00	2.3	98.5	4.5	41.7	974.8	25	2.1	96.3	
11/25/2023 18:00	1.4	112.1	3.3	43.6	974.2	49.4	1	122.2	
11/25/2023 19:00	1.4	95.4	3.5	42.1	973.8	25.2	1.3	95.2	
11/25/2023 20:00	1.9	102.9	3.4	42.1	973.3	33.9	1.6	99.2	
11/25/2023 21:00	2.7	85.6	2.9	45.1	972.8	21.2	2.5	86.2	
11/25/2023 22:00	2.7	125.6	2.2	49.5	972.6	21	2.5	127.8	
11/25/2023 23:00	4.3	148	1.8	52.1	972.2	9.2	4.2	149.3	
11/26/2023 0:00	2.6	117.6	1.5	54.1	971.9	28.8	2.3	122.9	
11/26/2023 1:00	2.8	125.7	1.3	55.6	971.4	19.9	2.7	126.4	
11/26/2023 2:00	3.6	153.3	1.2	56.5	971	9.4	3.5	153.6	
11/26/2023 3:00	4.2	156.4	1.1	56.8	970.6	7	4.2	156.7	
11/26/2023 4:00	3.3	135.8	0.8	59	969.9	15.9	3.2	138	
11/26/2023 5:00	4.8	159.4	0.8	60.5	969.2	11.4	4.7	161.8	
11/26/2023 6:00	5.9	174.8	0.9	61.9	968.9	7.5	5.8	174.4	
11/26/2023 7:00	5.2	188.9	1.2	63.3	968.7	5.7	5.2	188.7	
11/26/2023 8:00	4.7	171.2	1.1	65.5	968.4	8.3	4.6	171.2	
11/26/2023 9:00	5.3	169.7	2.4	65.4	967.8	17.4	5.1	169.5	
11/26/2023 10:00	5.7	205.3	5.4	63	967.5	14.4	5.5	204.8	
11/26/2023 11:00	7.7	215.3	7.3	61.6	966.9	15.8	7.4	215.9	
11/26/2023 12:00	7.8	203	8.3	62.3	965.8	17	7.4	203.9	
11/26/2023 13:00	7.5	191.6	9.3	61	964.3	18.4	7.1	191.6	
11/26/2023 14:00	7.7	185	9.2	61.5	963	16.4	7.4	184.5	
11/26/2023 15:00	7.1	174.6	9	62.7	961.4	17.2	6.8	174.9	
11/26/2023 16:00	7.1	186.2	8.9	63.7	960.1	15.6	6.9	186.1	
11/26/2023 17:00	8.3	191.5	8.8	64.6	959.5	11.5	8.1	191.4	
11/26/2023 18:00	8.8	243.5	7.6	75.9	959.4	23.6	8.1	244.1	
11/26/2023 19:00	7.5	244.5	6.3	89.1	959.3	10.9	7.4	244.7	
11/26/2023 20:00	10.2	236.6	6.3	91.7	958.6	8.2	10.1	237	
11/26/2023 21:00	12.3	246.1	6.3	93.6	958.2	9.5	12.1	246	
11/26/2023 22:00	11.9	254.3	6.5	94	957.8	13.7	11.6	253.2	
11/26/2023 23:00	10	280.7	6.7	91.4	958.1	18.2	9.5	281.3	
11/27/2023 0:00	12.5	290.3	6.5	86.5	958.4	13.9	12.2	291.9	
11/27/2023 1:00	12.4	294.4	5.8	83.9	958.8	9.4	12.2	294.8	
11/27/2023 2:00	12.8	294.7	4.8	81.3	959.2	8.7	12.7	295.1	
11/27/2023 3:00	13.2	296.7	4.2	82.8	959.8	9.5	13	296.9	
11/27/2023 4:00	15.9	295.3	2.9	81.3	960.5	9.1	15.7	295.5	
11/27/2023 5:00	17	300	1.7	79.2	961.3	9.8	16.8	300.3	
11/27/2023 6:00	13.2	297.4	0.9	81.1	962.5	12.4	13	298	
11/27/2023 7:00	12.5	299	0.6	79	963.3	11.4	12.2	299.9	
11/27/2023 8:00	11.7	296	0.4	77.3	964	16.4	11.3	296.7	
11/27/2023 9:00	14	297.8	-0.7	74.9	965.1	13.5	13.6	298.6	
11/27/2023 10:00	11.1	296.1	-1.2	77.1	965.5	16.2	10.8	298.3	
11/27/2023 11:00	8.5	288.1	-0.9	75.4	965.5	20.3	8	288.8	
11/27/2023 12:00	10	287.3	-0.2	67.5	965	20.2	9.4	287.5	
11/27/2023 13:00	10.1	288.6	-0.3	64.6	964.6	21.9	9.3	288.3	
11/27/2023 14:00	11.4	292.1	-0.5	64.4	964.5	19.2	10.8	293.5	
11/27/2023 15:00	12.2	286	-0.6	65.3	964.4	21	11.4	286	
11/27/2023 16:00	11.7	284.7	-0.6	63.6	964.5	20.1	11	284.7	
11/27/2023 17:00	8.6	280.4	-0.7	66.4	964.8	20.7	8	279.5	
11/27/2023 18:00	8.8	269	-0.8	69.5	964.9	20.3	8.3	266.6	
11/27/2023 19:00	9	272.3	-0.5	68.8	965	21.2	8.4	269.9	
11/27/2023 20:00	9.2	272.2	-0.6	70.4	965	20	8.7	270.2	
11/27/2023 21:00	9.9	281.1	-0.6	70.1	964.8	20.2	9.3	281.1	
11/27/2023 22:00	12	295.2	-0.6	60.2	964.7	15.8	11.6	296.3	
11/27/2023 23:00	11.5	293.3	-0.9	61.3	964.6	17.1	11	295.1	
11/28/2023 0:00	11.3	294.8	-1.5	71.9	964.3	17.5	10.9	296.4	
11/28/2023 1:00	12.8	296.3	-2.4	77.4	964.1	13.8	12.5	297.9	
11/28/2023 2:00	14.5	298.4	-2.4	62.3	963.9	12.2	14.2	299	
11/28/2023 3:00	12.1	298.7	-3	67.2	964.1	10.3	11.9	299	
11/28/2023 4:00	15.3	296.2	-3.3	58.6	964.1	9.3	15.1	296.1	
11/28/2023 5:00	12	293.4	-4	61	964.1	8.8	11.9	293.6	
11/28/2023 6:00	14	293.7	-4.6	61.3	964.4	9.7	13.7	291.6	
11/28/2023 7:00	10.9	294.2	-5.5	63	965.2	9	10.7	294.1	
11/28/2023 8:00	9.9	297.5	-5.8	68.2	966.1	12.7	9.7	298.1	
11/28/2023 9:00	11.8	297.7	-5.8	70.5	966.8	11.3	11.6	297.9	
11/28/2023 10:00	12.5	297.4	-5.4	70.3	968	11	12.2	297.5	
11/28/2023 11:00	13.9	294.2	-5.2	69.1	969	10.3	13.6	294.1	
11/28/2023 12:00	13.7	296.8	-5	64.9	969.5	9.7	13.5	296.4	
11/28/2023 13:00	13.7	295.6	-5	66	969.9	9.3	13.5	295.5	
11/28/2023 14:00	13	296.1	-5.2	70.8	970.3	9.9	12.9	296.1	
11/28/2023 15:00	11.2	295.6	-5.1	69.7	970.8	11.5	11	295.8	
11/28/2023 16:00	11.1	298.6	-4.8	61.8	971.4	9.9	11	299	
11/28/2023 17:00	10.2	298.2	-5.6	72	972.2	10.5	10.1	298.5	
11/28/2023 18:00	8.1	293.6	-6.1	79.8	973	10.1	8	293.5	
11/28/2023 19:00	5.8	294.9	-5.8	77	973	16	5.6	295.8	
11/28/2023 20:00	6.6	300.8	-5.7	71	973	11.2	6.5	301.2	
11/28/2023 21:00	5.8	291.3	-6.2	69.3	973.1	17.3	5.6	291.2	
11/28/2023 22:00	6.6	285.8	-6.6	69.5	972.8	18.2	6.2	284.7	
11/28/2023 23:00	7.6	298.3	-6.4	69.2	972.7	13.1	7.4	298.8	
11/29/2023 0:00	9.1	299.1	-6	65.8	972.5	12.1	8.9	298.9	
11/29/2023 1:00	8.3	293.6	-5.8	64.1	972.3	16.2	8	294.4	
11/29/2023 2:00	6.6	283.1	-5.8	65.1	972	20.5	6.2	282.8	
11/29/2023 3:00	5.9	280.9	-6.1	65.2	972	19.8	5.6	280.9	
11/29/2023 4:00	6.9	258.8	-6.8	68.3	971.7	14.2	6.7	258	
11/29/2023 5:00	17.3	252.1	-7.8	71.6	971.1	10.3	17.2	256.9	
11/29/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/29/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FOR DETAILS.
11/29/2023 8:00			-8.1	74.7	970.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
11/29/2023 9:00	8.2	233.2	-7	71	969.9	13	7.9	233.9	
11/29/2023 10:00	9	244	-5.1	64.9	970	16.9	8.7	244	
11/29/2023 11:00	13.2	241.1	-3.5	56.8	969.2	15	12.8	241	
11/29/2023 12:00	10.5	228.1	-2.6	50.3	968.3	15.9	10.1	227.5	

11/29/2023 13:00	8.7	229.1	-1.9	47.8	967.3	14.8	8.4	229.6
11/29/2023 14:00	9.6	227.4	-1.5	48.9	966.3	14.7	9.3	227.5
11/29/2023 15:00	10	218.3	-0.8	46.7	965.3	12.3	9.7	218.1
11/29/2023 16:00	8.9	216	-0.1	44.9	965	10.8	8.8	215.8
11/29/2023 17:00	8	237.9	0.4	44.8	965.5	13	7.8	237.6
11/29/2023 18:00	6.1	232.5	-0.2	47.5	966.1	9.3	6.1	232.7
11/29/2023 19:00	6.1	226.2	-0.7	50.3	966.5	7.4	6	226.1
11/29/2023 20:00	7.4	231.1	-0.8	52.9	966.9	9	7.3	231.1
11/29/2023 21:00	9	246.4	-0.3	54.3	967.1	12.6	8.8	245.8
11/29/2023 22:00	7.4	255.6	-0.4	57.1	967.4	13.7	7.2	254.7
11/29/2023 23:00	7.1	249.5	-0.4	59.8	967.8	12.3	7	248.9
11/30/2023 0:00	7	244	-0.2	61.6	968.1	9.8	6.9	243.6
11/30/2023 1:00	7.3	244.2	0	63.7	968.2	8.5	7.2	243.9
11/30/2023 2:00	7.5	245.1	0	66.2	968.4	8.5	7.5	244.9
11/30/2023 3:00	7.8	248.4	0.1	68.4	968.7	8.7	7.7	248.1
11/30/2023 4:00	7.5	243.4	0.3	70.1	968.7	9.5	7.4	243.2
11/30/2023 5:00	7.1	239.1	0.3	71.7	968.8	9.2	7	238.8
11/30/2023 6:00	8.5	243.5	0.4	72.6	969	9.5	8.3	243.2
POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F								
11/30/2023 8:00	6.9	215.7	0.6	74.3	969.3	9.6	6.8	215
11/30/2023 9:00	8.5	214.1	1.7	70.8	969.3	9.6	8.4	213.4
11/30/2023 10:00	10.1	226.6	4.4	63.5	969.3	14	9.8	226.6
11/30/2023 11:00	12.3	245.4	7	56	969.3	15.2	11.9	245.6
11/30/2023 12:00	13.8	240.9	8.5	52.7	968.5	16.8	13.3	240.2
11/30/2023 13:00	13.9	234.8	10.4	49.2	967.7	15.4	13.4	234.2
11/30/2023 14:00	15.8	245.2	11.5	46.8	967.3	16.6	15.2	244.8
11/30/2023 15:00	15	248.7	11.6	45.8	967.2	14.7	14.6	248.1
11/30/2023 16:00	13.9	247.3	11.8	45.2	967.4	12.5	13.6	247.1
11/30/2023 17:00	12.5	242.1	10.8	47.1	967.5	11.9	12.2	242.6
11/30/2023 18:00	10.2	236.4	9.7	49.4	967.6	9.5	10.1	236.4
11/30/2023 19:00	9.9	226.9	8.8	51.5	967.5	7.4	9.8	226.8
11/30/2023 20:00	11.1	230.7	8.5	51.4	967.7	7.4	11	230.6
11/30/2023 21:00	10.9	231.3	8.1	52.2	967.9	7.5	10.8	231.2
11/30/2023 22:00	9.5	231.9	8.1	51.2	968	7.8	9.4	231.7
11/30/2023 23:00	9.9	233.1	8.5	49.7	968.2	8.8	9.8	233.1
12/1/2023 0:00	10.7	242	8.9	48	968.3	10.5	10.6	241.9
12/1/2023 1:00	9	245.6	9.1	47.5	968.6	10.5	8.8	245.4
12/1/2023 2:00	7.9	237.8	9.3	46.6	968.6	8.5	7.8	237.8
12/1/2023 3:00	8.3	236	9.5	45.4	968.9	9.3	8.2	235.8
12/1/2023 4:00	8.3	231.1	9.3	45.4	969	9.3	8.2	230.6
12/1/2023 5:00	7.4	227	9.2	45.9	968.7	8.6	7.3	226.8
12/1/2023 6:00	5.2	212.7	9.1	46.1	968.8	15.1	5.1	213.6
12/1/2023 7:00	5.4	193.1	8.5	48.8	969.1	20.4	5.1	192.1
12/1/2023 8:00	4.5	229.9	7.7	55.4	969.5	12.1	4.4	229
12/1/2023 9:00	17.3	222	5.6	76.6	970.2	73.5	6	108.9
12/1/2023 10:00	9.4	145.9	4.7	92.2	969.8	47.9	6.7	112.4
12/1/2023 11:00	2.8	115.8	4.9	94.9	968	35.5	2.4	113.5
12/1/2023 12:00	3.8	135.8	5.7	93.6	966.4	30.9	3.3	137.1
12/1/2023 13:00	4.9	154.3	5.8	93.3	965.5	30.6	4.3	155
12/1/2023 14:00	5.5	169.9	6	93.4	964.5	26.7	5	171.6
12/1/2023 15:00	6.3	185.6	6.4	92.3	964	28.2	5.6	193.8
12/1/2023 16:00	10	228.1	6.7	94	963.8	9	9.9	227.8
12/1/2023 17:00	11	241.5	7.3	96.4	964	10.7	10.8	241.4
12/1/2023 18:00	11.1	244	7.8	96	964.4	9.9	10.9	243.9
12/1/2023 19:00	9.3	244.9	8.2	96	964.5	13.4	9.1	244.6
12/1/2023 20:00	9.1	237.8	8.4	96.3	964.9	12.3	8.9	237.5
12/1/2023 21:00	8.2	228	8.8	97	965	12.2	8	227.1
12/1/2023 22:00	7.9	229.6	9.1	97	964.9	10.9	7.8	229.4
12/1/2023 23:00	7.1	230.3	9.3	97.9	965	9	7	230.4
12/2/2023 0:00	6.5	231.2	9.6	98	964.9	10.9	6.4	231.7
12/2/2023 1:00	10.6	250.8	10.6	97.8	964.7	13.1	10.3	250.1
12/2/2023 2:00	10	249.2	11	95.4	964.8	11.7	9.9	248.7
12/2/2023 3:00	9.2	249.1	11.1	93.1	965.2	10.7	9.1	248.9
12/2/2023 4:00	9.9	250.8	11.3	91.7	965.3	12.5	9.7	250.2
12/2/2023 5:00	8.6	245.1	10.9	92.1	965.2	11.1	8.4	244.9
12/2/2023 6:00	10.2	262.5	11.3	89.9	965.8	17.7	9.8	260.8
12/2/2023 7:00	9.8	267.8	11	88.4	966.6	17.1	9.4	265.7
12/2/2023 8:00	9.9	265.8	10.7	89.1	967.4	16.2	9.5	263.8
12/2/2023 9:00	8	261.5	10.5	89.2	967.9	16.6	7.7	259.6
12/2/2023 10:00	7.3	260.8	11.1	88.6	968.5	18.2	7	258.8
12/2/2023 11:00	8.1	264.8	12.6	82.8	968.5	19.4	7.7	262.8
12/2/2023 12:00	10	269.3	13.7	72.7	967.9	19.8	9.5	266.5
12/2/2023 13:00	8.2	273.4	14.4	65.1	967.1	19.8	7.7	272.2
12/2/2023 14:00	9.4	278.5	14.6	64.5	966.6	18.7	8.9	276.3
12/2/2023 15:00	8.4	266.3	14.6	63.9	966.2	19.6	8	263.1
12/2/2023 16:00	8.6	258.6	13.8	65.7	966	14.5	8.4	257.5
12/2/2023 17:00	5.5	257.1	13.1	68.8	966.1	10	5.4	256.2
12/2/2023 18:00	2.4	276.1	12.7	71.4	965.9	36.3	2.1	271.5
12/2/2023 19:00	2.3	337.5	12.1	73.6	965.7	53.2	1.7	340.1
12/2/2023 20:00	1.5	157.5	11.4	76	965.9	84.7	0.4	181.4
12/2/2023 21:00	1.9	75.7	11.4	76.2	965.4	31.1	1.7	68.4
12/2/2023 22:00	4	31.9	10.6	79	964.6	12.1	3.9	30.9
12/2/2023 23:00	4.3	16.5	9.9	81.8	964.1	13.3	4.2	17.1
12/3/2023 0:00	4.4	27.9	9.4	84.8	963.5	22.6	4.1	25.8
12/3/2023 1:00	3.1	51.6	9.2	87.2	962.3	24	2.8	44.7
12/3/2023 2:00	4.2	52.9	9.1	88.6	961.2	28.7	3.8	49.9
12/3/2023 3:00	3.7	70.5	9.1	91.4	960.3	36.5	3.3	63.7
12/3/2023 4:00	2.8	11.5	9.1	93	959.7	67.3	1.7	18.4
12/3/2023 5:00	4.8	3.5	8.5	95.8	959.3	22.1	4.4	3.1
12/3/2023 6:00	8.1	346.7	8.3	97.2	959.1	53.5	4.4	335.3
12/3/2023 7:00	21	66.4	8.4	98	959.1	32.5	20.1	75.3
12/3/2023 8:00	13.7	110.6	8.7	98.1	958.5	97.6	2.4	92.7
12/3/2023 9:00	11.1	252.9	8.8	98.1	958.3	12.4	11	254.5
12/3/2023 10:00	3.1	221.6	9.2	98.8	958.4	18.9	2.9	223.2
12/3/2023 11:00	4.2	220.3	10.3	98.5	958.5	26.4	3.9	222.9
12/3/2023 12:00	6.9	229.6	12.2	93	957.9	15.9	6.6	230.2
12/3/2023 13:00	8.4	248.1	13.9	81.7	957.1	22.6	7.9	248.5
12/3/2023 14:00	10.7	251	14	77.1	956	15.9	10.4	250.7
12/3/2023 15:00	11.4	258.4	12	87.2	955.9	18.9	10.9	254.7
12/3/2023 16:00	16.2	280.3	9.9	87	956.4	19.2	15.5	283
12/3/2023 17:00	10.9	293.4	9	86	957.3	11.4	10.7	294.2
12/3/2023 18:00	12.1	282.3	9.4	83.8	957.7	18.8	11.5	284.9
12/3/2023 19:00	19.9	294.6	8.2	72.2	958.8	11.4	19.5	294.9
12/3/2023 20:00	14.3	291.3	7.2	69.6	960.1	13.5	13.9	292
12/3/2023 21:00	9.8	286.6	6.8	72.5	960.5	15.3	9.4	287.2
12/3/2023 22:00	9.2	280.5	6.5	74.4	961	16.8	8.7	280.2
12/3/2023 23:00	10.4	274.9	6.4	74.5	961.3	17.7	9.9	273.2
12/4/2023 0:00	11.5	270.7	6.2	74.7	961.6	18.6	10.9	268.4
12/4/2023 1:00	9.8	275.5	5.6	76.4	961.7	19.3	9.3	274.1
12/4/2023 2:00	10.7	283.4	5.2	76.2	961.9	19.9	10	283.3
12/4/2023 3:00	12.2	297.3	4.9	75.2	962.3	10.1	12	297.8
12/4/2023 4:00	9.9	295.2	4.2	80.4	962.1	9	9.8	295.7
12/4/2023 5:00	8.8	294.3	3.7	83.7	961.9	14.4	8.5	295.2

12/4/2023 6:00	7.1	283.2	3.3	84.2	962.5	21.4	6.6	283.7	POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 13:00	5.7	294.9	4	76.2	962.2	13.3	5.6	295.5	
12/4/2023 14:00	5.6	295.2	4.4	73.9	962.3	16.7	5.3	296	
12/4/2023 15:00	6.2	288.3	4.6	71.9	962.7	12.2	6	288.8	
12/4/2023 16:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 17:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 18:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 19:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 20:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 22:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/4/2023 23:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 10:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 11:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 F1
12/5/2023 14:00	5	223	1.7	90.1	966.7	16.3	4.8	221.1	
12/5/2023 15:00	5.3	233.2	1.5	91.3	966.5	23.8	5	231.1	
12/5/2023 16:00	4.3	201.6	1.3	93.1	966.5	16.4	4.1	201.2	
12/5/2023 17:00	2.4	184.7	0.9	94.2	966.6	15	2.3	183.8	
12/5/2023 18:00	1.3	119	0.5	95.6	966.6	28.5	1.2	118	
12/5/2023 19:00	1.7	92.9	0.5	96.4	966.7	19.3	1.6	93	
12/5/2023 20:00	1.1	99.1	0.6	97	966.9	27.2	1	98	
12/5/2023 21:00	1.6	44.8	0.4	97	967	27	1.5	38.5	
12/5/2023 22:00	2.4	6.1	0.2	97	967	14.3	2.4	5.7	
12/5/2023 23:00	2.3	13.3	0.1	97.6	967	13.9	2.2	12.4	
12/6/2023 0:00	3	338.3	0.1	98	967.2	31.2	2.6	333.9	
12/6/2023 1:00	4.5	323.1	0.4	98	967.4	19.2	4.2	324.2	
12/6/2023 2:00	5.3	323.6	0.7	98	967.5	20.6	5.1	324.2	
12/6/2023 3:00	4.9	342.4	0.6	96.1	968.1	21.6	4.5	342.1	
12/6/2023 4:00	6.1	328.8	0.3	94.1	968.5	12.9	5.9	328.8	
12/6/2023 5:00	5.3	308.3	0.1	93.5	968.8	16.4	5	309.3	
12/6/2023 6:00	6	295	0.2	93.7	969.2	16.3	5.7	296	
12/6/2023 7:00	5.4	302.1	0.2	93.5	969.9	18.2	5.2	303.4	
12/6/2023 8:00	6.4	314.1	0.4	91.3	970.7	16.5	6.2	316.3	
12/6/2023 9:00	5.3	299.5	0.4	90.5	971.2	17.8	5	299.3	
12/6/2023 10:00	6.7	292.7	0.8	87.7	971.9	15	6.5	293.2	
12/6/2023 11:00	8.7	296.2	1.1	83.4	972.5	15.1	8.4	296.9	
12/6/2023 12:00	9	297.6	1.4	75.9	972.4	14.9	8.7	298.2	
12/6/2023 13:00	8.8	296.2	1.2	74.4	972	14.6	8.6	296.8	
12/6/2023 14:00	7.5	306.4	1.2	72	972	21.2	7	307.2	
12/6/2023 15:00	8.7	305.4	1.3	70.4	971.8	17	8.3	306.2	
12/6/2023 16:00	8	298.4	1	69.3	971.9	13.7	7.8	299.5	
12/6/2023 17:00	7.3	296	1	69.2	972.3	11.5	7.1	296.8	
12/6/2023 18:00	8	296.3	1	68.4	972.5	9.4	7.9	296.8	
12/6/2023 19:00	7.2	291.7	0.7	68.3	972.3	17.2	6.9	293.8	
12/6/2023 20:00	5	294.3	0.1	72.6	972.6	14.8	4.8	296.2	
12/6/2023 21:00	4.1	287.3	-0.3	76.3	972.5	16.4	3.9	288.7	
12/6/2023 22:00	4.2	279.5	-0.4	78.9	972.4	19.6	3.9	281.9	
12/6/2023 23:00	3.9	246.3	-1.1	82.6	972.1	12.4	3.8	245.9	
12/7/2023 0:00	5	247.5	-0.8	84.2	971.6	10.5	4.9	247.3	
12/7/2023 1:00	6.1	253.6	-0.4	85.6	971	12.2	6	252.6	
12/7/2023 2:00	5.4	256.3	-0.2	86.9	970.6	15.4	5.2	254.6	
12/7/2023 3:00	6.8	253.3	-0.1	87.3	970.2	16.7	6.6	251.6	
12/7/2023 4:00	7.2	271.1	0.2	86.4	970.1	23	6.7	269.8	
12/7/2023 5:00	7.7	273.4	0.3	84.9	969.7	22.5	7.1	270.8	
12/7/2023 6:00	9.6	258.6	0.3	83.3	969.2	23.4	8.9	255.3	
12/7/2023 7:00	11.1	249.7	0.5	82.6	968.7	18.2	10.6	248.3	
12/7/2023 8:00	11.6	245.4	0.6	82.5	968.4	16.4	11.1	244.4	
12/7/2023 9:00	11.4	241.1	1.1	80.4	968	15.9	11	240.3	
12/7/2023 10:00	12.5	238.2	1.7	77.5	967.5	15.2	12.1	237.6	
12/7/2023 11:00	10.8	250.3	2.5	74.3	967.3	21	10.2	247.5	
12/7/2023 12:00	11.3	273.2	3.9	67.6	966.8	22.7	10.5	271	
12/7/2023 13:00	12.6	282.6	4.8	62.6	965.8	20.4	11.7	281.9	
12/7/2023 14:00	11	278.2	4.8	62.9	965.2	21.1	10.2	276.5	
12/7/2023 15:00	9.2	277.2	6	61	965	19.4	8.6	275.8	
12/7/2023 16:00	9.5	278.8	7	58.9	965.3	19	9	277.4	
12/7/2023 17:00	6.6	276.6	7	59	965.9	18.2	6.3	277.9	
12/7/2023 18:00	5	247.1	5.7	62.8	966.2	10.7	4.9	247.1	
12/7/2023 19:00	5.3	230.3	5.4	63.8	966.2	7	5.3	230.6	
12/7/2023 20:00	5.6	229.7	5.2	64	966.4	6.5	5.6	229.6	
12/7/2023 21:00	5.2	232.3	4.8	64.4	966.9	7.2	5.1	232.6	
12/7/2023 22:00	6.4	233.4	4.6	64.8	966.9	6.1	6.4	233.2	
12/7/2023 23:00	6.4	225.6	4.4	64.8	966.8	6.7	6.4	225.6	
12/8/2023 0:00	6.4	229.1	4.3	64.1	966.9	6.6	6.4	229	
12/8/2023 1:00	5.3	221	4.1	64.6	967	8.6	5.2	221.8	
12/8/2023 2:00	5.1	208.6	4.1	64.9	967.4	15	4.9	208.9	
12/8/2023 3:00	5.2	189.6	3.7	66.1	967.7	7.4	5.1	189.3	
12/8/2023 4:00	5.9	201	4.1	66.1	968	8.3	5.9	200.6	
12/8/2023 5:00	5.7	199.8	4	66.3	967.9	8.1	5.6	199.4	
12/8/2023 6:00	5.2	194.1	4.2	65.3	968	11.8	5.1	193	
12/8/2023 7:00	6.2	216.5	4.5	63.8	968.3	8.8	6.1	216.5	
12/8/2023 8:00	8.1	224.7	4.8	61.8	968.3	6.7	8.1	224.4	
12/8/2023 9:00	10.1	226	6.6	56.4	968.2	8.4	10	225.7	
12/8/2023 10:00	9.8	228.1	8.9	49.5	968.5	11.9	9.6	228.2	
12/8/2023 11:00	11.4	231	10.9	43.1	968.5	12.5	11.1	231.6	
12/8/2023 12:00	12.9	234.3	12.6	37.4	967.9	12.1	12.6	234.6	
12/8/2023 13:00	11.2	235	14.3	34.4	967.1	18.8	10.7	235.4	
12/8/2023 14:00	12.7	233.5	15.2	33	966.3	14.3	12.3	234.1	
12/8/2023 15:00	11.6	225.9	15.6	32	966	14.7	11.2	226	
12/8/2023 16:00	9.3	225.5	15.9	31	966.1	13.4	9	226.2	
12/8/2023 17:00	6.8	230.3	14.9	30.6	966.7	8.4	6.8	230.2	
12/8/2023 18:00	5.3	236.3	13.4	31	967.3	9	5.3	236.8	
12/8/2023 19:00	5	227.8	13.3	28.7	967.8	9.9	4.9	227.7	
12/8/2023 20:00	4.6	209.8	12.4	28.2	968	10.9	4.5	209.6	
12/8/2023 21:00	5.1	209.9	11.9	27.9	968	8.6	5	209.6	
12/8/2023 22:00	5	204.1	11.8	26.7	968.1	10	4.9	203.6	

12/8/2023 23:00	5.4	211.6	11.9	25.8	968.1	12.3	5.3	212.5	
12/9/2023 0:00	8.5	233.4	12.5	25	968.1	8.2	8.4	233.2	
12/9/2023 1:00	7.6	238.1	13	24.1	968.1	9	7.5	238.2	
12/9/2023 2:00	8.1	241.4	13.2	23.4	968	9.6	8	241.5	
12/9/2023 3:00	9.9	241.9	13.4	22.8	967.9	11.7	9.7	241.9	
12/9/2023 4:00	8.1	246.6	12.8	24.4	967.7	16.8	7.8	248.4	
12/9/2023 5:00	8.5	231.4	12	27.2	967.7	9.9	8.4	231.6	
12/9/2023 6:00	10.2	233.7	11.5	30.3	968.1	9.6	10.1	233.4	
12/9/2023 7:00	10	231.8	11.2	33.3	968.4	8.4	9.9	231.6	
12/9/2023 8:00	9	227.9	11.1	35.4	968.6	8.1	8.9	227.8	
12/9/2023 9:00	8.2	209.2	11.4	35.4	968.9	13.4	8	208.7	
12/9/2023 10:00	6.7	215.4	11.5	40.6	969.3	12.3	6.5	215.5	
12/9/2023 11:00	8.1	225.6	11.2	54	969.5	14	7.8	227	
12/9/2023 12:00	7.6	203.3	10.6	71.1	968.7	23.2	7	204.2	
12/9/2023 13:00	8.5	205.7	11	75.6	967.6	13.7	8.3	205.5	
12/9/2023 14:00	7.3	210.8	12	72.6	967	15.3	7	209.9	
12/9/2023 15:00	6.2	213.5	13.3	72	966.6	13.6	6	213	
12/9/2023 16:00	6.2	214.2	14	72.5	966.2	12.6	6	214.8	
12/9/2023 17:00	8.6	226.7	14.8	73.7	966.2	10.5	8.4	226.5	
12/9/2023 18:00	8	205.8	14.7	75.8	965.8	18.1	7.5	207.1	
12/9/2023 19:00	7.1	206	14.1	78.8	965.5	11.6	7	205.7	
12/9/2023 20:00	7.6	196.8	14.2	78.3	964.6	13.3	7.4	196.9	
12/9/2023 21:00	9.2	214.5	14.4	79.2	964.1	15.8	8.8	214.6	
12/9/2023 22:00	8.3	220.9	13.4	86.9	963.4	14.2	8	220.5	
12/9/2023 23:00	11	225.3	14	83.6	963	10	10.8	225.4	
12/10/2023 0:00	13.1	245.3	14.9	81	962.8	13.6	12.7	245.7	
12/10/2023 1:00	17.2	252.7	14.1	86.8	962.4	13.9	16.8	251.6	
12/10/2023 2:00	12.1	236	13.9	87.9	961.9	13.2	11.8	238	
12/10/2023 3:00	10.8	228.8	13.6	90.1	961.2	9.2	10.5	229	
12/10/2023 4:00	15.1	241.8	14.2	86.2	961.2	12.3	14.8	242.3	
12/10/2023 5:00	12.6	279.5	11	88.6	962	24.2	11.4	278.2	
12/10/2023 6:00	8.3	285.5	7.7	88.9	962.8	12	8.1	286.5	
12/10/2023 7:00	6.4	282.3	7.2	92.1	963.4	13.2	6.2	282.9	
12/10/2023 8:00	7.8	297	6.5	94.2	963.9	18.5	7.4	297	
12/10/2023 9:00	6.8	293.5	5.8	94.5	964.5	13.6	6.6	294.3	
12/10/2023 10:00	6.5	284.5	6	93.3	964.5	12.6	6.4	284.9	
12/10/2023 11:00	7.3	287.8	5.8	86.7	965	12.4	7.1	288.4	
12/10/2023 12:00	6.9	317	5	86.3	964.7	23	6.4	315.5	
12/10/2023 13:00	6.1	328.3	3.9	84.1	963.8	23	5.7	327.7	
12/10/2023 14:00	4.1	317.5	3.9	81.8	963.2	29.3	3.6	315.1	
12/10/2023 15:00	4	320.9	3.8	80.5	963.1	37.4	3.3	317.4	
12/10/2023 16:00	5.4	292.3	3.6	79.7	963.1	16	5.2	290.9	
12/10/2023 17:00	5.1	312.6	3.4	79.5	963.7	20	4.8	313.8	
12/10/2023 18:00	6.9	319.4	3.1	78.1	964.1	17.3	6.6	320.6	
12/10/2023 19:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/10/2023 20:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/10/2023 21:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/10/2023 22:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/10/2023 23:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 0:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 1:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 2:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 3:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 4:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 5:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 6:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 7:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 8:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 9:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 10:00	9.8	294	1.1	76.7	968.5	12.7	9.6	294.3	
12/11/2023 11:00	11.2	292.2	0.9	72.6	969.4	10.9	11	292.8	
12/11/2023 12:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 13:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 14:00									POWER LOSS DUE TO INSUFFICIENT SOLAR PANEL AND BATTERY CAPACITY. SEE CORRECTIVE ACTION 03 FC
12/11/2023 15:00									INSTALLATION OF NEW SOLAR POWER SUPPLY WITH INCREASED CAPACITY.
12/11/2023 16:00	11.3	291.1	0.2	65	972.2	7	11.2	291.4	
12/11/2023 17:00	8.6	292.7	0.2	65.4	972.6	10	8.5	293.2	
12/11/2023 18:00	5.3	289.5	0.1	67.9	973.4	13.4	5.2	289.2	
12/11/2023 19:00	2.7	299	-0.1	70.1	974	37.2	2.3	297.4	
12/11/2023 20:00	2.8	262.3	-0.3	72.3	974.7	17.8	2.7	261.7	
12/11/2023 21:00	4.7	274.8	-0.1	70.7	975.2	20.9	4.3	277.8	
12/11/2023 22:00	6.6	270.3	0	68.2	975.6	21.3	6.2	268.9	
12/11/2023 23:00	6.6	286.3	0	65.8	976	19.7	6.2	289.2	
12/12/2023 0:00	7.5	268.8	-0.2	67.7	976.3	22	6.9	265.4	
12/12/2023 1:00	9.3	289.7	-0.3	67.4	976.5	20.6	8.7	290.5	
12/12/2023 2:00	6.2	255.9	-1.2	71.5	976.4	16.2	6	254.6	
12/12/2023 3:00	7	237.3	-1.7	75.1	976.6	10.9	6.8	236.9	
12/12/2023 4:00	6.7	247.1	-1.9	78.1	976.7	14.1	6.5	246.6	
12/12/2023 5:00	8.3	246.1	-2	79.6	976.6	11	8.2	245.8	
12/12/2023 6:00	9	247.6	-2.1	80.8	977	11.8	8.9	247.1	
12/12/2023 7:00	8.1	236.1	-2.3	81.6	977.4	11.9	7.9	237.1	
12/12/2023 8:00	7.5	225.3	-2.5	82.7	977.6	9.4	7.4	225.1	
12/12/2023 9:00	10.1	231.5	-1.3	79.3	977.8	12	9.9	231.6	
12/12/2023 10:00	12.6	233.4	0	72.5	978	15.2	12.2	233.6	
12/12/2023 11:00	13	245.2	3	63.3	978.4	19.1	12.4	243.8	
12/12/2023 12:00	14.7	249.6	4.7	53.9	977.9	17.8	14.1	247.9	
12/12/2023 13:00	15.4	249.1	6.1	49.9	977.1	16.9	14.8	247.7	
12/12/2023 14:00	16.2	247.9	6.9	47.8	976.6	14.3	15.7	247.3	
12/12/2023 15:00	14.1	251.6	7.7	45.6	976.6	17.4	13.6	249.8	
12/12/2023 16:00	11.3	271.4	8.2	44	977	22.4	10.5	269.9	
12/12/2023 17:00	9.6	267.2	7.3	46.3	977.5	17.4	9.2	265.5	
12/12/2023 18:00	8.8	258.1	5.7	51.3	978.1	12.9	8.6	257.1	
12/12/2023 19:00	8.3	259.8	5	53.6	978.9	11.5	8.1	258.9	
12/12/2023 20:00	6.5	265.2	4.5	56	979.6	13.7	6.4	263.6	
12/12/2023 21:00	6.2	269	4	57.9	980.1	14.5	6	267.2	
12/12/2023 22:00	6.4	272.7	3.9	59.2	980.5	17.5	6.1	270.7	
12/12/2023 23:00	7.6	283.9	3.9	59.6	980.9	17.1	7.3	284.7	
12/13/2023 0:00	8.8	300.8	3.7	61.4	981.4	7.5	8.7	300.9	
12/13/2023 1:00	7.9	292.2	2.8	64.4	981.8	8.9	7.8	292.3	
12/13/2023 2:00	7.8	289	2	60.9	982.3	8.2	7.7	289.3	
12/13/2023 3:00	7.8	291.8	1	65.4	983.1	8.1	7.7	292.1	
12/13/2023 4:00	7	289.5	0.1	66.2	983.6	9.1	6.9	289.8	
12/13/2023 5:00	6.3	289.1	-0.5	66.7	984	9.3	6.2	289.7	
12/13/2023 6:00	4.4	291.3	-1.5	71.7	984	11.8	4.3	291.2	
12/13/2023 7:00	5.7	297	-2.1	75.6	984.8	9.3	5.6	296.5	
12/13/2023 8:00	5.2	291.9	-2.6	77.9	985.2	11.9	5.1	292.5	
12/13/2023 9:00	5.2	295.6	-2	77.2	985.8	10.8	5.1	295.5	
12/13/2023 10:00	7.1	291.9	-0.7	72.4	986.8	10.6	7	292.1	
12/13/2023 11:00	7.1	294.8	0.7	66.5	987.3	13.6	7	295.1	
12/13/2023 12:00	7.2	299.8	1.8	59.8	987.2	17.8	6.9	301.1	
12/13/2023 13:00	7.2	294.5	2.8	51.5	986.7	17.3	6.9	295.4	
12/13/2023 14:00	8.3	295.1	3.5	41.8	986.6	13.7	8.1	295.8	
12/13/2023 15:00	7.9	292.3	4	38.1	986.7	13.4	7.8	292.6	

12/13/2023 16:00	8.1	292.5	4	35.6	986.7	12.7	7.9	292.8
12/13/2023 17:00	6.8	293.5	3.4	34.5	986.9	10.4	6.7	294.7
12/13/2023 18:00	6.2	292.1	2.3	36.9	987.3	7.8	6.2	292
12/13/2023 19:00	5.6	298.7	1.5	40.2	987.7	8.4	5.6	298.6
12/13/2023 20:00	6	295.6	1	42	988	8	5.9	295.5
12/13/2023 21:00	6.3	295.5	0.7	42.6	988.1	6.7	6.2	295.5
12/13/2023 22:00	5.6	292.7	0.5	44.2	988.4	7.9	5.6	292.5
12/13/2023 23:00	3.9	287.9	-0.3	47.3	988.6	12.5	3.9	288.8
12/14/2023 0:00	4.4	293.8	-0.1	48.3	988.9	12.8	4.3	294
12/14/2023 1:00	4.3	283.2	-0.4	49.1	988.5	13.6	4.2	283.8
12/14/2023 2:00	2.7	278.8	-1.5	52.9	988.6	14.8	2.7	278.1
12/14/2023 3:00	3.5	273	-2.3	57	988.6	12.1	3.4	271.6
12/14/2023 4:00	3.3	288.2	-2.2	57.9	988.5	14.1	3.2	288.4
12/14/2023 5:00	3.7	291.2	-2	58.9	988.6	15.1	3.6	292
12/14/2023 6:00	3.3	289.5	-1.9	59.7	988.8	15.7	3.2	290.3
12/14/2023 7:00	3.8	281.3	-1.9	59.7	989.2	16.7	3.7	281.2
12/14/2023 8:00	4.2	272	-2.4	63.2	989.1	13.5	4.1	271
12/14/2023 9:00	5.4	251.4	-1.9	62.3	989.3	9.8	5.4	250.5
12/14/2023 10:00	6.8	250.2	-0.2	60.3	989.7	19.3	6.5	249.1
12/14/2023 11:00	9	247.4	2	54.9	989.7	17.3	8.7	246.2
12/14/2023 12:00	9.7	256.3	3.6	47.3	989.4	20.5	9.2	254
12/14/2023 13:00	9.2	261.2	5.3	36.9	988.5	23.9	8.4	258.6
12/14/2023 14:00	8.1	278.3	6	31	988.2	21.2	7.5	277.3
12/14/2023 15:00	7.1	273.6	5.9	34.4	987.8	20.6	6.7	272
12/14/2023 16:00	7.1	266.2	6	34.7	987.5	18.7	6.8	264.8
12/14/2023 17:00	6.8	265.2	5.7	35.2	987.2	18.5	6.5	263
12/14/2023 18:00	5.9	271.1	4.3	36.2	986.8	17	5.6	269.1
12/14/2023 19:00	5.9	266.8	3.2	38.3	986.5	16.6	5.7	264.7
12/14/2023 20:00	6.8	260.1	2.4	42	986.1	12.3	6.7	259.1
12/14/2023 21:00	7.5	260.3	1.9	44.3	985.8	13.6	7.3	259.3
12/14/2023 22:00	7.8	256.3	1.6	47.5	985.6	10.5	7.7	255.7
12/14/2023 23:00	6.7	263.2	1.2	51	985.5	15.1	6.5	262
12/15/2023 0:00	5.4	265.8	1.2	52	985.5	18.2	5.1	263.7
12/15/2023 1:00	6.1	262.4	1.2	52.3	985.3	17.1	5.9	260.3
12/15/2023 2:00	6.9	253.3	1.1	51.8	985.3	11	6.7	252.8
12/15/2023 3:00	6.1	252.6	1.1	50.9	985.5	13.3	6	251.4
12/15/2023 4:00	5.6	262.5	1.1	51	985.2	13	5.4	261.2
12/15/2023 5:00	6.5	255.9	1.2	50.6	985	12.4	6.3	255.2
12/15/2023 6:00	5.6	259.9	1.1	51.2	984.8	12.7	5.5	258.9
12/15/2023 7:00	5.5	281.6	1.2	51.6	985	15.5	5.3	282.2
12/15/2023 8:00	5.4	286.7	1.4	51	985.2	15.1	5.2	287.8
12/15/2023 9:00	5.7	279.3	2.2	49.8	985.6	17.5	5.4	278.6
12/15/2023 10:00	6.4	269.2	4.3	47.4	986	19.3	6	267.3
12/15/2023 11:00	6.3	269.5	6.4	44.2	986.1	19.5	5.9	268
12/15/2023 12:00	5.9	262.5	8.5	41.5	985.3	25.5	5.4	260
12/15/2023 13:00	5.8	268.9	10.3	38.6	984.3	21.6	5.4	267.6
12/15/2023 14:00	6	278.9	11.2	37.3	983.6	23.7	5.6	279
12/15/2023 15:00	5.6	271.3	11.8	36.7	982.9	23.7	5.1	270.9
12/15/2023 16:00	6.2	270.9	11.7	37.6	982.6	20.7	5.8	269.5
12/15/2023 17:00	4.5	267.8	10.7	39.9	982.5	14.7	4.3	267.9
12/15/2023 18:00	3.9	254.9	9	43.8	982.4	11.9	3.8	254.6
12/15/2023 19:00	3.6	258.3	8.3	45.2	982.3	7.5	3.6	258.3
12/15/2023 20:00	4.2	260.9	7.7	46.6	982.2	7.4	4.2	260.7
12/15/2023 21:00	4.8	266.6	7	48	982.1	7.7	4.7	266.1
12/15/2023 22:00	4.3	264.3	6.6	48.7	981.8	8.1	4.3	264.1
12/15/2023 23:00	3.8	281.4	6.7	48.7	982.2	10.2	3.7	282.4
12/16/2023 0:00	4.4	285.6	6.8	48	982.2	9	4.4	286.7
12/16/2023 1:00	3.2	263.7	6	50	982.1	14.4	3.1	263.7
12/16/2023 2:00	2.3	241.7	4.9	53.3	982.1	19.7	2.3	242.6
12/16/2023 3:00	0.8	134.7	4.2	55.6	982.1	54.1	0.6	139.6
12/16/2023 4:00	1.7	91.5	4	56.7	981.6	25.2	1.6	94.6
12/16/2023 5:00	2.6	93.7	3.5	58.7	981.1	13.8	2.5	94.9
12/16/2023 6:00	3	90.5	2.7	61.8	980.9	19.7	2.9	89.4
12/16/2023 7:00	3.1	68.2	1.2	67.7	980.7	11.5	3	68.6
12/16/2023 8:00	4	68.6	0.9	70.7	980.8	13	3.9	70.3
12/16/2023 9:00	5.1	88.3	2	66.2	980.6	13.6	5	87.8
12/16/2023 10:00	5.6	97.3	4	60.4	980.8	16.3	5.4	97.1
12/16/2023 11:00	7	102.1	7	53.8	980.3	17.7	6.7	102.3
12/16/2023 12:00	6.7	110.2	9.5	46.4	979.1	25.9	6.1	110
12/16/2023 13:00	7.9	150.2	11.3	41.3	978.2	21.8	7.4	152.4
12/16/2023 14:00	7.5	149.4	12.5	38.4	977.1	19.8	7.1	150.2
12/16/2023 15:00	8.1	159.2	13.9	33.6	976.4	20.5	7.6	159.1
12/16/2023 16:00	5.6	148	13.3	34	975.9	27.1	5.1	152.4
12/16/2023 17:00	3.9	121.6	12.2	36.5	975.6	24.3	3.6	122.8
12/16/2023 18:00	3.7	109.1	10.6	39.8	975.4	21.9	3.5	108.4
12/16/2023 19:00	5.3	136.1	9.9	42.5	975.6	19.4	5.1	137.7
12/16/2023 20:00	6.2	142.9	9.4	44.6	975.4	15.1	6	144
12/16/2023 21:00	6.9	150.4	8.7	46.9	975.2	11.3	6.7	150.5
12/16/2023 22:00	7.4	152.4	8.3	48.6	974.9	11.1	7.3	152.4
12/16/2023 23:00	6.9	147.5	8.3	48.1	974.2	13.3	6.7	147.9
12/17/2023 0:00	5.8	138.2	8.1	48	973.3	15.6	5.6	139.2
12/17/2023 1:00	4.4	134.9	8	47.8	972.5	15.3	4.3	135.8
12/17/2023 2:00	4.7	134.5	8.1	46.5	971.7	16.4	4.5	135.5
12/17/2023 3:00	4.2	133.4	8.3	44.6	971.8	14.8	4	134
12/17/2023 4:00	5.8	157.1	8.5	43.2	971.5	20.5	5.4	155.9
12/17/2023 5:00	6.5	148.5	8.3	44.4	970.8	15	6.3	149.6
12/17/2023 6:00	8	151.6	8	47.5	970.2	16.3	7.7	152
12/17/2023 7:00	7.7	145.9	7.3	56.3	969.9	23.4	7.2	148.7
12/17/2023 8:00	5.2	122	5.6	72.5	969.2	26.8	4.7	124.3
12/17/2023 9:00	4.7	127	6.2	65.9	968.7	23.9	4.4	129.7
12/17/2023 10:00	5.9	116.4	6.6	62	967.9	25.2	5.4	117.4
12/17/2023 11:00	5.7	111.3	6	72.5	966.9	24.5	5.2	112.7
12/17/2023 12:00	3.9	142.6	7.1	78.1	965.9	29.7	3.4	143.6
12/17/2023 13:00	5.6	257.4	7.3	80.8	965.5	38.2	4.7	265.7
12/17/2023 14:00	8.4	275.8	5.4	91.8	965.4	16.5	8.3	277.7
12/17/2023 15:00	2.8	178	5.4	93.5	964.5	38.6	2.2	178.9
12/17/2023 16:00	4	167.9	5.7	95.6	963.3	15.6	3.8	167.9
12/17/2023 17:00	2.9	155.8	5.9	96.6	962.8	21.4	2.8	156.7
12/17/2023 18:00	2.9	157.5	6.1	97	962.2	28.3	2.6	157.8
12/17/2023 19:00	3.3	202.6	6.3	97.8	961.6	35	2.8	202.2
12/17/2023 20:00	2.1	234.8	6.3	98	960.9	29.6	1.9	238.9
12/17/2023 21:00	1.9	163.5	6.2	98	959.8	38.3	1.6	167.7
12/17/2023 22:00	1.6	241.7	6.3	98	958.9	84.9	1	269.7
12/17/2023 23:00	5	311.9	6.2	98	957.7	21.1	4.8	307.1
12/18/2023 0:00	5.4	311.5	6.2	98.2	956.3	21.1	5.1	309.5
12/18/2023 1:00	7.3	312.5	6.2	98.7	955	13.4	7.1	312.4
12/18/2023 2:00	8.4	313.6	6.2	98.6	953.9	11.8	8.3	313.8
12/18/2023 3:00	8.8	302.8	6	97.6	953.1	16	8.5	303.8
12/18/2023 4:00	9.5	287.1	5.6	92.5	952.8	12.5	9.2	287.4
12/18/2023 5:00	9.5	287.3	4.9	90.5	951.9	9.7	9.4	287.8
12/18/2023 6:00	8.5	288.3	4.3	90.8	951.7	10.9	8.4	288.4
12/18/2023 7:00	10.3	291.4	3.8	92.7	951.4	8.9	10.2	291.8
12/18/2023 8:00	9.8	291.6	3.6	91.4	951.6	11.1	9.6	292.3

12/18/2023 9:00	11.1	297.6	3.5	90.3	951.2	10.5	10.9	298.4
12/18/2023 10:00	14.3	297.8	3.3	84.1	950.9	10.6	14	298.4
12/18/2023 11:00	14.3	298.3	1.9	86	951.1	10.7	14.1	298.6
12/18/2023 12:00	12.6	293.3	1.6	86	951.1	16.5	12	294.2
12/18/2023 13:00	12.6	294.6	1.9	85.4	950.6	16.2	12.1	295.6
12/18/2023 14:00	11.4	291.9	1.1	90.3	950.6	18	10.8	293
12/18/2023 15:00	14.9	298.9	1.8	83	950.9	13.4	14.5	299.6
12/18/2023 16:00	12.4	291.9	-0.3	93.3	952.1	15.8	11.9	292.5
12/18/2023 17:00	14.5	299.9	-0.3	93.6	953.2	10.7	14.3	300.7
12/18/2023 18:00	13.2	301.8	-0.3	80.9	954.4	10.2	13	302.5
12/18/2023 19:00	11.4	295.4	-0.2	82.4	955.5	14.8	11.1	296.7
12/18/2023 20:00	10.7	292.2	-0.8	89.2	956.6	17.7	10.2	293
12/18/2023 21:00	12.3	297.9	-1	93.2	957.6	10.7	12.1	298.1
12/18/2023 22:00	13.9	292.7	-0.8	84.1	958.6	10.1	13.7	292.8
12/18/2023 23:00	14.7	296.8	-1.7	84.6	959.5	9.7	14.5	296.9
12/19/2023 0:00	13.7	300.1	-2.3	86.1	960.4	10.6	13.5	300.5
12/19/2023 1:00	13.9	298.6	-2.6	88.6	961.1	9.5	13.7	298.9
12/19/2023 2:00	13.3	296.7	-2.3	86.4	962	9.6	13.1	297
12/19/2023 3:00	12.2	295.6	-2.1	85.1	963.4	9.3	12	295.7
12/19/2023 4:00	12	294.7	-2.1	86.7	964.6	9.1	11.8	294.6
12/19/2023 5:00	10.2	293.7	-1.9	85.9	965.7	9.6	10	293.8
12/19/2023 6:00	9.7	292.9	-2	88.5	967.2	10.4	9.6	293.1
12/19/2023 7:00	9.5	297.2	-1.9	82.7	969	13.7	9.3	297.1
12/19/2023 8:00	9.3	292.6	-2.5	85.8	970.6	11.7	9.2	292.6
12/19/2023 9:00	8.6	292.6	-2.6	82.4	971.8	10	8.5	292.7
12/19/2023 10:00	9.3	292.7	-2.2	78.8	973.1	11.7	9.1	293
12/19/2023 11:00	9.2	295.5	-2	77.6	974.3	11.2	9.1	295.5
12/19/2023 12:00	9.9	295.9	-1.7	75.2	974.9	12.1	9.7	295.8
12/19/2023 13:00	10.1	295.2	-1.7	71.2	975	10.6	10	295.3
12/19/2023 14:00	9.2	296.2	-1.5	65.8	975.2	11	9.1	296.6
12/19/2023 15:00	9.9	297.3	-1.4	62.8	975.5	10.8	9.7	297.5
12/19/2023 16:00	8.6	296.8	-1.6	64.9	976.2	13.1	8.4	297.4
12/19/2023 17:00	7.4	296.4	-2	64.4	977	12.7	7.2	296.7
12/19/2023 18:00	6.4	299.1	-2.4	65.1	977.5	11.4	6.3	299.3
12/19/2023 19:00	3	289.2	-3.1	68.1	978.2	20	2.8	292.6
12/19/2023 20:00	4	286.3	-3.2	70.6	979	20.4	3.8	288.5
12/19/2023 21:00	4.8	267.2	-3.7	73.7	979.4	13.8	4.7	265.9
12/19/2023 22:00	4.2	251.4	-4.1	76	979.9	16.7	4.1	251.9
12/19/2023 23:00	4.6	243.7	-4.3	76.1	980.2	9.6	4.5	243.5
12/20/2023 0:00	5.3	232.2	-4.7	77.7	980.4	8.5	5.2	232.2
12/20/2023 1:00	4.2	230.3	-4.8	78.6	980.6	10	4.2	230.8
12/20/2023 2:00	3.1	225.9	-5.2	80.1	980.7	10.1	3.1	225.8
12/20/2023 3:00	4.1	234.7	-5.3	81	980.8	8.4	4	235
12/20/2023 4:00	4.4	237.4	-5.5	81.8	980.8	7.4	4.4	237.3
12/20/2023 5:00	2.8	223.1	-5.7	82.5	980.6	13.6	2.7	222.8
12/20/2023 6:00	3.3	228.2	-5.6	81.9	980.8	10.2	3.3	227.8
12/20/2023 7:00	3.1	240.1	-5.9	82.9	981.2	9.1	3	240.1
12/20/2023 8:00	2.6	231	-5.9	83	981.6	12.8	2.6	231.3
12/20/2023 9:00	3.9	223.9	-4.5	78.1	982.1	13.9	3.8	224.1
12/20/2023 10:00	4.6	209.1	-2.6	72.1	982.8	14.6	4.4	209.4
12/20/2023 11:00	5.4	205.5	-0.5	65.9	983.1	20.1	5.1	206.6
12/20/2023 12:00	5.9	214.4	1.4	60.4	982.7	28.2	5.3	212.6
12/20/2023 13:00	6.2	226.7	2.9	55.5	981.9	31.8	5.4	222.6
12/20/2023 14:00	6.1	213.1	3.7	51.8	981.3	23.3	5.7	212.8
12/20/2023 15:00	5.8	235.3	4	50.7	981.2	28.2	5.2	232.3
12/20/2023 16:00	4.8	230.9	4.6	47.5	981	22.1	4.5	230.1
12/20/2023 17:00	2.5	215.7	4	49.3	981	17	2.4	216.6
12/20/2023 18:00	3.2	254.4	3.3	50.4	981	12.8	3.1	255.3
12/20/2023 19:00	2.6	233.1	2.7	51.6	981.1	13.3	2.5	233.3
12/20/2023 20:00	2.9	215.4	2.3	53.2	981.2	18.3	2.7	217.7
12/20/2023 21:00	3.1	149.7	2	54.3	981.1	13.3	3	151.3
12/20/2023 22:00	3.5	169.1	1.6	57	981	12.1	3.4	168.3
12/20/2023 23:00	2.6	204	1.4	57.6	981.2	15.9	2.5	202.8
12/21/2023 0:00	3.1	165.5	1.4	56.9	981.2	9.8	3.1	166.1
12/21/2023 1:00	2.8	203.8	0.8	59	981.1	17.1	2.7	203.9
12/21/2023 2:00	3.1	205.5	0.7	58.9	980.9	9.3	3.1	204.8
12/21/2023 3:00	2.9	229.4	0.5	58.3	980.8	20.6	2.8	227.1
12/21/2023 4:00	1.1	40.8	0.9	55.5	981	86.4	0.4	28.3
12/21/2023 5:00	1.9	106.1	0.5	58	980.8	24.5	1.7	116.6
12/21/2023 6:00	3	160.4	0.1	62.8	980.6	24.6	2.8	161.1
12/21/2023 7:00	3.9	144.3	-0.1	65	980.8	12.2	3.9	145.6
12/21/2023 8:00	2.7	160.9	-0.2	68	981.1	24.5	2.5	160.5
12/21/2023 9:00	3.4	182.5	0.1	66.7	981.2	18.9	3.3	182.9
12/21/2023 10:00	2.9	215.5	0.9	63.3	981.5	24.8	2.7	216.7
12/21/2023 11:00	2.8	192.4	1.9	63.2	981.4	34.2	2.5	199
12/21/2023 12:00	3.1	214.5	3.3	59.9	980.9	17.4	2.9	214.2
12/21/2023 13:00	3.5	247.9	5.1	50.4	980.3	22.4	3.3	246.5
12/21/2023 14:00	1.6	155	5.9	46.6	979.7	93.4	0.5	193.2
12/21/2023 15:00	2.7	90.1	5.1	56.2	979.5	23.5	2.5	92.3
12/21/2023 16:00	2.5	82.8	4.8	57.4	979.5	16.6	2.3	83.7
12/21/2023 17:00	2.4	89.7	4.4	57.7	979.5	14.3	2.3	90.2
12/21/2023 18:00	2.6	81.4	4	60	979.5	13.4	2.6	82
12/21/2023 19:00	2.2	118.1	3.8	60.8	979.4	22.6	2	119.3
12/21/2023 20:00	2	125.1	3.6	60	979.3	19.6	1.9	125.3
12/21/2023 21:00	1.7	130.1	3.6	59.1	979.4	20.5	1.6	131.9
12/21/2023 22:00	2	123.4	3.5	59	979.3	30.6	1.8	128.1
12/21/2023 23:00	1.9	117.1	3.5	59	979.1	18.1	1.8	118.8
12/22/2023 0:00	3	152.7	3.4	59.4	978.8	10.7	2.9	153.5
12/22/2023 1:00	2.1	134.1	3.3	60.9	978.4	21.2	2	141
12/22/2023 2:00	2.1	110.5	3.2	60.9	978	16.6	2	109.5
12/22/2023 3:00	2.8	106.5	3	63.6	978	16.3	2.7	106.3
12/22/2023 4:00	2.1	138.2	2.8	65.5	978	33.8	1.8	141.3
12/22/2023 5:00	1.9	151.8	2.6	67.1	977.7	17	1.8	154
12/22/2023 6:00	1.4	97.9	2.6	67.4	977.7	39.8	1.1	96.4
12/22/2023 7:00	1.9	95.7	2.6	68.1	978	39.8	1.6	108.7
12/22/2023 8:00	2.4	182	2.4	70.7	978.2	75.4	1.2	150.1
12/22/2023 9:00	2.6	164.2	2.7	71.2	978.3	24.9	2.4	161.8
12/22/2023 10:00	3.1	180.5	3.5	69.3	978.5	22.5	2.9	179.6
12/22/2023 11:00	4.1	209.9	4.7	61.9	978.5	22.6	3.8	208.4
12/22/2023 12:00	4.6	222.1	5.8	51.9	978.3	14.4	4.5	221.7
12/22/2023 13:00	4.9	218.3	6.4	52.8	977.6	13.6	4.8	218.6
12/22/2023 14:00	5.7	222.1	6.6	50.8	977.1	11	5.6	222.4
12/22/2023 15:00	3.6	214.9	7.1	51.3	977	22.3	3.3	216.7
12/22/2023 16:00	2.7	204.6	7.1	52.3	977	22.3	2.6	206.8
12/22/2023 17:00	3.1	177.8	6.8	53.9	977.1	17.7	3	179.7
12/22/2023 18:00	3.3	161.9	6.5	55.3	977.2	9.5	3.2	162.4
12/22/2023 19:00	4.1	162.8	6.2	56.8	977	10.5	4	163.1
12/22/2023 20:00	3.5	179.3	6.2	56.5	977.1	15.4	3.4	180.2
12/22/2023 21:00	3.5	169.8	6.2	55.5	976.9	11.6	3.5	169.9
12/22/2023 22:00	4.3	177.1	5.9	56.4	976.8	7.5	4.2	177.5
12/22/2023 23:00	3.9	191.8	5.8	55.4	976.6	18.7	3.7	190.7
12/23/2023 0:00	2	156.5	6	52.5	976.3	21.5	1.9	157
12/23/2023 1:00	3	152.7	5.7	52.5	975.9	12.2	3	153.6

12/23/2023 2:00	3.3	154.4	5.5	52.4	975.8	18.3	3.1	156.7
12/23/2023 3:00	3	144.6	5.5	51.2	975.8	14.9	2.9	145.4
12/23/2023 4:00	4	161.3	5.5	50.6	975.8	10.8	3.9	161.9
12/23/2023 5:00	4.3	176.4	5.3	50.2	975.7	9.7	4.2	176.4
12/23/2023 6:00	4	179.2	5.3	50	975.9	9.9	3.9	179.3
12/23/2023 7:00	4	178.3	5	51.3	976	9.9	4	178.4
12/23/2023 8:00	4.5	186.6	4.7	53.8	976.2	16.7	4.3	186.4
12/23/2023 9:00	4.5	200.8	5.1	53.7	976.2	22.7	4.1	203.1
12/23/2023 10:00	5.5	210.6	6.2	52.4	976.4	19.2	5.2	212.4
12/23/2023 11:00	6.9	210.4	7.6	47.6	976.3	16.6	6.6	211.2
12/23/2023 12:00	8.4	224.9	9.1	43.9	975.8	19.1	7.9	225.4
12/23/2023 13:00	10.9	228.9	10.7	37.6	974.9	14.6	10.6	228.9
12/23/2023 14:00	10.9	230.8	11.2	37.6	974.4	14	10.6	231.4
12/23/2023 15:00	9.1	228.3	11.4	42.2	974.3	10.1	8.9	228.1
12/23/2023 16:00	8.3	230.4	11.4	44.2	974.3	11.3	8.1	230.4
12/23/2023 17:00	6.9	242.3	11.2	45.7	974.6	10.6	6.8	242.5
12/23/2023 18:00	6.1	254.8	11	46.1	975	10.6	6	254.1
12/23/2023 19:00	8.7	258.9	10.3	54.4	975.6	13.6	8.5	257.5
12/23/2023 20:00	4.6	252.9	8.7	72	975.8	14.4	4.5	253.5
12/23/2023 21:00	3.5	291.3	8.4	75.2	976.1	26.4	3.1	294.3
12/23/2023 22:00	2.6	247	8.3	75.6	976.5	30.6	2.2	250.8
12/23/2023 23:00	2	231.1	7.9	78.3	976.6	13.6	2	230.8
12/24/2023 0:00	2.3	232.8	7.9	78.6	976.6	13	2.3	232.6
12/24/2023 1:00	5.4	250.4	8.3	79.5	976.5	14.1	5.3	249.9
12/24/2023 2:00	6.6	253.8	8.6	83.8	976.6	15.4	6.3	251.9
12/24/2023 3:00	5	248.9	7.8	92.5	976.9	8.3	4.9	248.7
12/24/2023 4:00	4.7	246.8	7.6	95.6	976.9	8.1	4.6	246.7
12/24/2023 5:00	4.3	245.1	7.7	96.8	976.9	10.5	4.3	244.9
12/24/2023 6:00	2.9	257.1	7.9	97	977.3	12.7	2.8	255.9
12/24/2023 7:00	2	207.2	8	97	977.5	31.6	1.8	199.5
12/24/2023 8:00	3.1	194.3	7.8	97.8	977.9	16	3	194
12/24/2023 9:00	2.5	190.2	7.8	98	978.3	20.3	2.4	191.7
12/24/2023 10:00	4.3	228.3	8.1	98	978.8	14.7	4.2	226.7
12/24/2023 11:00	4.7	224.7	8.3	97.7	979.1	13.7	4.5	224.3
12/24/2023 12:00	5.1	223.7	8.8	94.4	978.8	20.6	4.8	225.2
12/24/2023 13:00	4.6	228.9	9.6	88.8	978.2	18.1	4.4	229.6
12/24/2023 14:00	3.5	216.3	10.2	80.9	977.5	19.4	3.3	216
12/24/2023 15:00	3	227.6	11	75.7	977	25.1	2.7	227.4
12/24/2023 16:00	1.6	177.6	11.2	75	977	57.5	1.2	191.2
12/24/2023 17:00	2.1	130.7	10.7	76.6	976.9	38.3	1.7	129.9
12/24/2023 18:00	1.6	155.9	10.4	76.9	977.1	37.8	1.3	160.9
12/24/2023 19:00	2.3	120.8	10	78	977	33.9	2	121.3
12/24/2023 20:00	2.5	89.1	9.8	78.3	977.2	16.3	2.4	88.8
12/24/2023 21:00	2.5	116.6	9.8	77.2	977.1	25.6	2.3	118
12/24/2023 22:00	2.5	85.7	9.6	77.3	977	17	2.4	85.1
12/24/2023 23:00	2.2	86	9.5	77	976.9	33.7	2	84.9
12/25/2023 0:00	2.8	94.7	9.4	76.8	976.5	24.6	2.5	93.9
12/25/2023 1:00	3.6	96.7	9.4	76.9	975.9	24	3.3	96.6
12/25/2023 2:00	3.2	119.9	8.9	79.6	975.7	31.6	2.7	122.7
12/25/2023 3:00	3.3	104.2	8.8	81	975.7	21.5	3.1	101.3
12/25/2023 4:00	3.8	115.8	8.6	81.8	975.4	23.7	3.5	118.7
12/25/2023 5:00	2.7	123.9	8.4	83.1	975.2	26.6	2.4	125.3
12/25/2023 6:00	3.6	96.7	8.5	83.1	975.3	20.8	3.4	96.1
12/25/2023 7:00	4	89.1	8.2	84.6	975.5	12.1	3.9	90.2
12/25/2023 8:00	4.4	99.6	8.3	83.8	975.6	12	4.3	100.8
12/25/2023 9:00	4.1	87	8.5	82.7	975.8	15.2	3.9	86.7
12/25/2023 10:00	3.8	106.3	9.3	79.9	976.1	29	3.3	105.7
12/25/2023 11:00	4.3	122.8	10.5	75.5	976.1	26.3	3.9	122.4
12/25/2023 12:00	5.3	151.4	11.7	70.2	975.7	20.4	5	152.1
12/25/2023 13:00	5.5	148.9	12.9	67.1	974.9	24.6	5	149.4
12/25/2023 14:00	5.8	135.1	14.7	60.3	974.1	25.9	5.3	135.4
12/25/2023 15:00	4.7	102.9	14.9	59.5	973.8	24.6	4.3	101.4
12/25/2023 16:00	6.3	90.5	14.5	59.9	973.6	13.6	6.2	90.3
12/25/2023 17:00	5.7	91.7	13.5	62.5	973.5	13.5	5.5	91.4
12/25/2023 18:00	5.4	88.9	12.5	66.4	973.7	11.2	5.3	88.7
12/25/2023 19:00	4.5	106.1	11.9	69.8	973.6	20.5	4.3	105.6
12/25/2023 20:00	5.8	140.1	11.5	71	973.6	14.7	5.6	140.9
12/25/2023 21:00	7.9	153.2	11.2	71	973.5	12.8	7.7	153.4
12/25/2023 22:00	8	158.3	10.9	71.9	973.4	15.6	7.7	158.6
12/25/2023 23:00	7.3	151.4	10.6	74.4	973.2	15.1	7.1	151.4
12/26/2023 0:00	6.2	141.2	10.1	77.3	972.9	16.4	6	141.3
12/26/2023 1:00	4.4	136.2	9.3	82.2	972.6	23.1	4.1	137.6
12/26/2023 2:00	4.5	131.1	8.7	86.7	972.4	21.2	4.2	133.2
12/26/2023 3:00	4.3	107.8	8.3	92	972.4	27	3.9	107.2
12/26/2023 4:00	6.1	85.3	8.2	94	971.7	13.9	5.9	85.6
12/26/2023 5:00	4.7	79	8.1	94.5	971.1	14.7	4.6	79.2
12/26/2023 6:00	4.3	81.5	8.3	95	971	13.8	4.2	82.5
12/26/2023 7:00	4.7	99.6	8.6	94.7	971	13.5	4.6	99.1
12/26/2023 8:00	5.9	93.2	9.1	92.5	970.8	13.5	5.7	93.4
12/26/2023 9:00	5	93.6	9.5	89.9	970.8	13.5	4.9	93.7
12/26/2023 10:00	4	104.6	9.9	88.8	970.9	20.2	3.8	104.6
12/26/2023 11:00	4.2	104.5	10.6	86.7	970.7	21.1	3.9	104
12/26/2023 12:00	4.2	113.7	11.6	83	970	22.3	3.9	113.4
12/26/2023 13:00	4.4	116.3	12.2	79.7	969.1	25.9	4	116.4
12/26/2023 14:00	4.5	95.9	12.5	78	968.4	20.6	4.3	94.6
12/26/2023 15:00	4.3	88.2	12.7	77	968.1	16.2	4.2	87.7
12/26/2023 16:00	4.4	90.6	12.8	77.3	968	13.7	4.3	90.4
12/26/2023 17:00	4.8	87.7	12.6	78.5	968	11.4	4.7	87.7
12/26/2023 18:00	4.8	79.7	12.4	80.1	968	10.7	4.7	79.7
12/26/2023 19:00	5.1	90.8	12.2	81.5	967.9	11.9	5	90.7
12/26/2023 20:00	4	100.7	12	82	967.8	18.8	3.8	100
12/26/2023 21:00	3.4	115.2	11.7	82.4	967.8	20.6	3.2	115.4
12/26/2023 22:00	3.4	118.9	11.5	82.7	967.7	21	3.2	119.6
12/26/2023 23:00	3.2	111.9	11.3	84.5	967.7	19	3	112.4
12/27/2023 0:00	3.1	96.8	11.3	84.1	967.3	20	3	97.1
12/27/2023 1:00	3.4	123.7	11.3	84	966.7	22.2	3.2	125.8
12/27/2023 2:00	3	102	11.4	84.4	966.4	22.2	2.8	103.2
12/27/2023 3:00	2.1	106.3	11	87.2	966.5	26.5	1.9	108.9
12/27/2023 4:00	2.3	118.9	10.5	90.9	966.1	34.4	1.9	118.3
12/27/2023 5:00	2.8	93.4	10.1	94.2	965.3	20.3	2.7	92.6
12/27/2023 6:00	2.7	114.3	10	94.5	965.1	70.9	1.5	102.2
12/27/2023 7:00	2.6	96.7	9.9	95.4	965.1	42.9	2.2	88.7
12/27/2023 8:00	4.3	91.4	9.9	95.3	964.6	13.6	4.2	91.2
12/27/2023 9:00	3.4	90	10	95.1	964	17.4	3.2	90.3
12/27/2023 10:00	2.4	146.5	10.1	95.2	964	42.4	1.9	151.4
12/27/2023 11:00	2.1	182	10.5	96	963.8	74.8	0.7	212.7
12/27/2023 12:00	2.5	231.3	10.3	96.3	963.2	75.1	1.3	236.1
12/27/2023 13:00	2	126.5	10.2	97.5	962.6	49.5	1.4	131.7
12/27/2023 14:00	3.4	75.2	10.4	98	961.4	30.7	3	80.6
12/27/2023 15:00	2.8	93.4	10.9	97.5	960.9	65.4	1.8	94
12/27/2023 16:00	1.4	14.6	11.1	96	961.2	50.5	1	21.8
12/27/2023 17:00	1.6	329.2	10.9	96	961.3	26	1.4	330
12/27/2023 18:00	1.9	207.1	10.7	96.2	961.5	96	0.3	136.6

12/27/2023 19:00	3.1	341.8	10.3	96.9	961.5	55.4	2	336.1	
12/27/2023 20:00	2	359.8	10	97.6	961.3	49.2	1.4	336.3	
12/27/2023 21:00	1	34.2	10	98	961.1	46.1	0.8	33.4	
12/27/2023 22:00	1.7	338.4	9.7	97.6	960.7	71.2	0.9	283	
12/27/2023 23:00	2.2	279.9	9.5	97.8	960.5	36.2	1.9	272.5	
12/28/2023 0:00	5.3	268.1	9.1	98	960.1	14	5.2	267.2	
12/28/2023 1:00	5	273.2	8.8	98	959.7	13.3	4.9	272.7	
12/28/2023 2:00	5.8	272.6	8.3	98.9	959.5	11.8	5.6	271.8	
12/28/2023 3:00	6	280.2	8	99	959.5	10.6	5.9	280.1	
12/28/2023 4:00	6.8	266.7	7.8	99	959.6	11.3	6.6	265.5	
12/28/2023 5:00			7.4	99	959.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
12/28/2023 6:00	11.9	202.9	7	99	959.3	82.1	2.4	141.5	
12/28/2023 7:00			6.8	98.5	959.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
12/28/2023 8:00	10	250.1	6.3	97	959.9	6.5	9.9	250	
12/28/2023 9:00	8.5	243.6	6	95.4	960.1	7.1	8.4	243.1	
12/28/2023 10:00	10.6	238	6.5	92	960	11.5	10.4	238	
12/28/2023 11:00	10.3	233.4	7.1	87.6	960.1	15.5	9.9	233.2	
12/28/2023 12:00	9.7	243.6	7.7	82	959.7	18.9	9.2	242.1	
12/28/2023 13:00	8.6	271.9	7.3	82.8	959.5	19.3	8.1	270.8	
12/28/2023 14:00	7.7	272.3	7.3	81.8	959.5	17.6	7.3	271.5	
12/28/2023 15:00	8.7	266.1	7	80.4	959.6	17.5	8.3	265.7	
12/28/2023 16:00	7.9	261.3	6.6	79.2	959.9	15.2	7.7	260.7	
12/28/2023 17:00	7.1	266.3	6.4	78.2	960.2	13.8	6.9	265.2	
12/28/2023 18:00	6.4	268.6	6.1	79	960.3	11.5	6.3	268	
12/28/2023 19:00	5.8	253.9	5.8	82.1	960.5	10	5.8	254.1	
12/28/2023 20:00	4.8	246.5	5.6	82.6	961	8.5	4.7	246.3	
12/28/2023 21:00	7.2	266.5	5.4	86.4	960.8	14.2	7	266.3	
12/28/2023 22:00	6.3	275.4	4.9	83.3	960.8	15.4	6	274	
12/28/2023 23:00	6.4	287.1	4.7	81.7	960.8	8.9	6.3	287.4	
12/29/2023 0:00	6	277.7	4.3	82.8	960.7	15.5	5.8	279.9	
12/29/2023 1:00	4.2	245.7	3.7	85.8	960.7	18.8	4	247.8	
12/29/2023 2:00	6.8	291.1	3.7	86	960.5	14.5	6.6	292.4	
12/29/2023 3:00	6.9	280.4	3	82.6	960.8	17.6	6.5	281.1	
12/29/2023 4:00	5.9	287.8	2.3	80.7	960.8	15.4	5.7	288	
12/29/2023 5:00	4.2	267.9	1.2	84.6	960.5	12.6	4.1	268.1	
12/29/2023 6:00	4	253.1	0.4	88.1	960.4	7.9	3.9	253.1	
12/29/2023 7:00	4.3	244.8	0.1	86.1	960.4	6.5	4.3	244.7	
12/29/2023 8:00	4	222	-0.3	83.1	960.4	9.7	3.9	221.1	
12/29/2023 9:00	5.3	221.6	0.3	79.9	960.7	7.1	5.2	221.1	
12/29/2023 10:00	8.2	236.3	1.8	74.8	961	16.4	7.8	236.8	
12/29/2023 11:00	10.4	246.3	2.3	73	961	16.2	9.9	245.3	
12/29/2023 12:00	11.6	243	3.2	67.4	960.5	20.5	10.9	241.8	
12/29/2023 13:00	10.4	258.1	3.1	66.4	960	18.5	10	256.8	
12/29/2023 14:00	11.5	261.2	2.8	67.6	959.4	16.3	11.1	259.9	
12/29/2023 15:00	10.7	262.8	2.2	71.1	959.4	16.5	10.3	261	
12/29/2023 16:00	8.3	271.5	1.9	77	959.7	20.4	7.8	270.6	
12/29/2023 17:00	6.4	272.2	0.7	90.2	960	21.5	5.9	274.1	
12/29/2023 18:00	6.4	254.2	0.6	92.3	960	11.9	6.2	253.8	
12/29/2023 19:00	6.8	246.4	0.7	92	960.2	12	6.6	246	
12/29/2023 20:00	8.2	247.5	0.6	91.4	960	12.4	8.1	246.4	
12/29/2023 21:00	7.7	251.4	0.3	92.8	959.6	13.1	7.5	250.8	
12/29/2023 22:00	7.7	253	0.6	92.5	959.4	14.1	7.5	252.1	
12/29/2023 23:00	8	261.9	0.9	91	959.3	14.7	7.8	260.9	
12/30/2023 0:00	7	274.5	1	91.7	959.4	19.9	6.6	273.5	
12/30/2023 1:00	6.7	269.4	0.9	93.1	959.1	16.2	6.4	268.4	
12/30/2023 2:00	7	266.9	0.7	94.2	958.8	16	6.7	266	
12/30/2023 3:00	7.6	274.5	1.2	92.5	958.9	19.2	7.2	273.7	
12/30/2023 4:00	7.7	289.7	1.3	92.1	959.1	16.4	7.4	290.7	
12/30/2023 5:00	7.2	274.2	0.9	94.7	959	15.2	7	273.4	
12/30/2023 6:00	8.1	281.7	1.1	94.6	959.2	17.8	7.7	282.4	
12/30/2023 7:00	8.8	287.9	1.3	93.2	959.5	17.2	8.3	289	
12/30/2023 8:00	8	287.2	1.3	93.8	959.8	16.6	7.6	288.1	
12/30/2023 9:00	7.4	275.7	1.1	94.5	960.1	18.4	7	275.6	
12/30/2023 10:00	8.1	267.1	1.1	95.8	960.5	15.7	7.8	266.1	
12/30/2023 11:00	7.9	267.8	1.5	96	960.9	17.4	7.6	266.6	
12/30/2023 12:00	8.5	273.4	1.9	95.2	960.8	17.8	8.1	272.7	
12/30/2023 13:00	9	271.8	2.2	94.2	960.6	16.6	8.6	271.2	
12/30/2023 14:00	8.2	275	2.4	94	960.5	17	7.9	274.6	
12/30/2023 15:00	7.7	270.8	2.4	94.8	960.7	18.8	7.3	269.8	
12/30/2023 16:00	8.2	268.1	2.9	93.6	961	16.1	7.9	266.9	
12/30/2023 17:00	8.5	285.1	2.6	92.2	961.8	18.1	8.1	286.2	
12/30/2023 18:00	8.3	291.6	2.2	92	962.6	12.6	8.1	292.5	
12/30/2023 19:00	10.7	294.3	2.1	88.3	963.2	12.4	10.5	295.4	
12/30/2023 20:00	8.8	295.2	1.9	79.9	963.8	12.2	8.6	296.1	
12/30/2023 21:00	6	280.5	1.5	79.3	964.2	18.2	5.7	283	
12/30/2023 22:00	5.1	268.4	1.2	80.9	964.5	17	4.8	268.2	
12/30/2023 23:00	5.3	271.9	1.3	81.5	965.1	15.6	5.2	271	
12/31/2023 0:00	5.6	277.7	1.5	79.5	965.5	18	5.3	277.2	
12/31/2023 1:00	4.6	252.8	1.2	79.7	965.5	13.3	4.5	252.8	
12/31/2023 2:00	4.8	254.1	1.2	80.8	965.5	11.9	4.7	254	
12/31/2023 3:00	4.6	247.1	1.1	82.2	965.9	11.3	4.5	247	
12/31/2023 4:00	5.7	256	1.3	82.5	966.1	17.9	5.5	256.8	
12/31/2023 5:00	8.9	278.6	1.4	81.6	966.1	22.4	8.2	279.8	
12/31/2023 6:00	9.1	269.1	1.2	80.8	966.1	18.4	8.7	268.2	
12/31/2023 7:00	8	242.2	0.8	79.4	966.1	12.3	7.8	242	
12/31/2023 8:00	7.1	228.6	0.7	82.3	966.4	11.9	6.9	228.2	
12/31/2023 9:00	7	217.4	0.7	84.9	966.4	12.6	6.8	216.3	
12/31/2023 10:00	7.5	214.6	1.2	81.4	966.5	11.5	7.3	214	
12/31/2023 11:00	9.2	213.7	1.7	79	966.6	12.2	9	213.4	
12/31/2023 12:00	9.1	224	2.2	78.7	966.3	13.8	8.9	223.7	
12/31/2023 13:00	8.6	214.5	2.4	79.7	965.5	12.7	8.4	214.2	
12/31/2023 14:00	7.2	210.2	2.6	82	964.7	14.8	7	210.7	
12/31/2023 15:00	6.8	206.8	2.6	83.5	964.3	13.5	6.6	206.2	
12/31/2023 16:00	6.4	198.4	2.4	86.4	964.3	14.2	6.2	198.5	
12/31/2023 17:00	5.4	206.9	2.1	89	964.5	14.6	5.2	206.8	
12/31/2023 18:00	6.3	214	1.8	91.1	964.8	12.2	6.2	212.8	
12/31/2023 19:00	4.8	208.7	1.9	92.6	965	13.4	4.7	208.6	
12/31/2023 20:00	4	197.3	1.8	93.5	965.1	12.3	4	196.3	
12/31/2023 21:00	3.4	171.1	1.6	94.7	964.9	13.4	3.3	171.1	
12/31/2023 22:00	3.6	202.9	1.7	95.6	965	16.9	3.5	202.4	
12/31/2023 23:00	4.3	238.1	1.9	95.7	965	11.3	4.2	238.4	
1/1/2024 0:00	5.8	267.4	2.2	95.2	965.3	16.8	5.5	267.5	
1/1/2024 1:00	7	264.9	2.2	94	965.1	15.4	6.8	264	
1/1/2024 2:00	8.8	267.5	1.3	93.5	965.3	19	8.3	266.3	
1/1/2024 3:00	8.3	281.6	0.4	91.5	965.9	19.9	7.8	281.4	
1/1/2024 4:00	8.6	277.3	-0.1	90	966.4	17.7	8.2	276.3	
1/1/2024 5:00	8.3	277.5	-0.5	89.1	966.7	17.5	7.9	276.9	
1/1/2024 6:00	7.4	278.1	-0.6	88.8	967.3	17.3	7	277.8	
1/1/2024 7:00	7.1	273.7	-0.7	90.7	967.8	16.7	6.8	272.9	
1/1/2024 8:00	6.9	265.4	-1	93.6	968.3	16.3	6.7	264.5	
1/1/2024 9:00	6.8	262.5	-1.2	95.8	968.8	14.6	6.6	261.5	
1/1/2024 10:00	6.7	265.2	-1.1	97	969.3	14.3	6.5	264.1	
1/1/2024 11:00	6.4	276.1	-0.8	97	969.9	16.6	6.1	275.5	

1/1/2024 12:00	6.9	292.2	-0.5	97.2	970	16.4	6.6	293.2
1/1/2024 13:00	6.2	293.9	-0.1	97.6	969.8	13.7	6	294.8
1/1/2024 14:00	5.9	293.2	0.4	97.9	969.5	12.2	5.8	293.9
1/1/2024 15:00	6.6	285.7	0.7	97.8	969.9	10.5	6.5	286.1
1/1/2024 16:00	6.5	304	1.2	97.3	970.6	22	6	307
1/1/2024 17:00	8.2	328.7	0.9	94.4	971.5	15.2	7.9	328.4
1/1/2024 18:00	6	337.7	0.4	91.7	972	17.3	5.8	336.6
1/1/2024 19:00	6.7	331.4	0.4	89.3	972.5	15.1	6.5	331.3
1/1/2024 20:00	6.5	327.9	0.2	84.8	973.2	15.7	6.3	328.3
1/1/2024 21:00	6.1	330.2	-0.2	86.8	973.5	16.9	5.9	330.3
1/1/2024 22:00	7.3	312.3	-0.1	82.3	973.6	19.1	6.9	312.9
1/1/2024 23:00	8.2	306.4	-0.3	79.4	973.7	20.6	7.8	306.7
1/2/2024 0:00	6.8	304.3	-0.6	78.2	973.9	20.5	6.4	304.8
1/2/2024 1:00	6.1	297.7	-0.8	78	973.6	19.1	5.8	296.9
1/2/2024 2:00	5.8	294.6	-0.8	77.3	973.5	18.2	5.6	294.6
1/2/2024 3:00	4.4	289.7	-1	77.8	973.6	12.7	4.3	288.8
1/2/2024 4:00	3.7	284.5	-1.1	81.1	973.6	18.6	3.5	285.5
1/2/2024 5:00	4.3	286.5	-1.1	84.1	973.4	18.6	4.1	287.4
1/2/2024 6:00	5.4	289.7	-1	83.5	973.7	12.9	5.2	290.7
1/2/2024 7:00	3.9	275.2	-1	85.3	973.9	20.2	3.7	275.9
1/2/2024 8:00	5	284.5	-0.9	85.7	974.2	16.6	4.7	284.8
1/2/2024 9:00	7.8	290.6	-0.9	81.5	974.4	16.9	7.5	291.4
1/2/2024 10:00	6.3	275.8	-0.9	81.2	974.5	21.7	5.9	275.4
1/2/2024 11:00	6.7	274.9	-0.6	81.6	974.4	18.9	6.3	273.8
1/2/2024 12:00	9.7	259.8	-0.4	80.3	973.7	18	9.2	258.2
1/2/2024 13:00	10.5	263.1	0	76.3	972.6	20.7	9.9	261.1
1/2/2024 14:00	9.2	265.1	0.5	75	971.7	18.5	8.8	263.3
1/2/2024 15:00	9.3	258.8	0.7	75	971.3	19.1	8.9	257.6
1/2/2024 16:00	10.3	259.4	0.5	74.2	971.1	19	9.8	257.3
1/2/2024 17:00	9.5	264	0.5	74.5	971.1	17.8	9.1	262.3
1/2/2024 18:00	8.9	258.8	0.3	74.5	971.2	18.5	8.5	257.2
1/2/2024 19:00	8	249.4	0	75.6	971.1	13.3	7.8	248.4
1/2/2024 20:00	7.1	263.4	0	77	971.3	17.9	6.7	262.8
1/2/2024 21:00	8.2	261.3	0.3	76	971.1	17.8	7.8	259.5
1/2/2024 22:00	9.2	256.1	0.1	76.6	970.6	17.5	8.8	254.8
1/2/2024 23:00	8.9	255.4	-0.2	76.8	970.5	14.7	8.6	254.4
1/3/2024 0:00	9	257	-0.5	77.3	970.5	15.7	8.7	255.8
1/3/2024 1:00	8.1	264.7	-0.7	78.6	970.5	16.8	7.8	263.3
1/3/2024 2:00	8.8	259.1	-0.7	79	970.2	15.1	8.5	258.2
1/3/2024 3:00	8.3	259.9	-0.8	79.6	970.1	15.8	8.1	258.9
1/3/2024 4:00	7.8	252.2	-1	80	969.7	15.5	7.5	251.3
1/3/2024 5:00	8	246.8	-1.2	80.8	969.4	12.2	7.8	246.5
1/3/2024 6:00	8.3	248.9	-1	81	969.6	14.8	8.1	248.2
1/3/2024 7:00	8	246.1	-1	81.4	969.5	14.7	7.8	245.1
1/3/2024 8:00	7.6	267.7	-1.1	82.4	969.4	18.7	7.2	266
1/3/2024 9:00	6.5	249	-1.1	83	969.4	15.3	6.2	248.3
1/3/2024 10:00	8.7	244.8	-0.8	82.8	969.2	16.9	8.4	243.7
1/3/2024 11:00	10	239	-0.2	81.2	969.4	15	9.6	238.7
1/3/2024 12:00	9.6	248.2	0.6	78.4	968.8	18.4	9.2	246.9
1/3/2024 13:00	9.2	238.6	2.2	71.6	967.5	27.5	8.3	234.7
1/3/2024 14:00	8.6	246.5	3.3	65.5	966.4	19.7	8.1	246.8
1/3/2024 15:00	9.7	248.6	3.8	62.6	965.8	22.2	9.1	246.8
1/3/2024 16:00	8.9	249.1	3.6	63.1	966.1	19.2	8.5	247.7
1/3/2024 17:00	7.5	234.4	3	65.5	966.1	14	7.3	234.4
1/3/2024 18:00	5	230.1	1.8	72.2	966.1	10.1	5	229
1/3/2024 19:00	3.6	242.4	1.4	74.5	966.1	10	3.5	241.3
1/3/2024 20:00	5.3	240.5	1.1	76.1	966.2	8.9	5.2	239.9
1/3/2024 21:00	4.9	247.3	1.1	76.8	966	10.3	4.8	246.4
1/3/2024 22:00	5.1	254.2	1.2	76.6	966	11.3	5	253.6
1/3/2024 23:00	5.4	247.9	1.3	76.1	966.3	11.1	5.3	247.2
1/4/2024 0:00	4.5	263.7	1.3	77.5	966.5	14.7	4.4	262.5
1/4/2024 1:00	6.5	298.3	1	81.5	966.5	19.3	6.1	300.8
1/4/2024 2:00	4.9	303	-0.3	90	966.6	21.8	4.6	305.1
1/4/2024 3:00	4.4	302.2	-0.6	90	966.6	27.8	4	299.9
1/4/2024 4:00	6.6	292.2	-0.6	89.7	966.9	10.7	6.5	292.7
1/4/2024 5:00	6.8	292.9	-0.6	89	967.1	12.9	6.6	293.4
1/4/2024 6:00	6.1	290.8	-0.7	89.8	967.6	13.1	5.9	291.2
1/4/2024 7:00	6	305.1	-0.5	91.1	968.7	18.1	5.7	306.5
1/4/2024 8:00	7.2	1.1	-1	90.4	969.8	25.3	6.5	1.9
1/4/2024 9:00	8.3	358.8	-1.4	86.7	971	22.8	7.7	359.2
1/4/2024 10:00	9.3	335.4	-1.1	76	972.2	21.8	8.7	333.5
1/4/2024 11:00	8.8	325.6	-0.5	69.8	973.1	19.5	8.4	324.8
1/4/2024 12:00	8.7	320.9	-0.8	68.5	973.5	20.7	8.2	321.1
1/4/2024 13:00	8.4	322.1	-0.9	68.7	973.6	18.7	8	321.7
1/4/2024 14:00	7.1	323.1	-1	69.6	973.7	21.1	6.7	322.9
1/4/2024 15:00	6.4	323.1	-1.1	69.4	974.1	23.6	5.9	322.6
1/4/2024 16:00	7.4	332.8	-1.3	64.5	974.7	25.2	6.8	330.8
1/4/2024 17:00	5.4	306.1	-1.6	66.9	975.2	23.2	5	307.2
1/4/2024 18:00	4.8	312.5	-2.1	68.5	975.9	30	4.3	311.6
1/4/2024 19:00	5.7	324.6	-2.3	68.7	976.6	23.8	5.2	322.2
1/4/2024 20:00	5.2	299.7	-2.7	70.4	977.1	21	4.9	298.3
1/4/2024 21:00	5.1	305.9	-3.1	70.5	977.2	24.2	4.7	302.4
1/4/2024 22:00	5.3	301.5	-3.4	71.4	977.2	24.9	4.9	299.4
1/4/2024 23:00	2.3	341.2	-3.8	71.9	977.2	63.1	1.5	331.3
1/5/2024 0:00	3	273.2	-3.9	73.9	976.9	22.8	2.8	271.5
1/5/2024 1:00	3	312.7	-4.1	73.7	976.7	47.8	2.3	305
1/5/2024 2:00	3.3	336.5	-4.3	73.4	976.8	38.9	2.8	334.4
1/5/2024 3:00	2.1	352.9	-4.9	75.1	976.9	38.1	1.7	355.1
1/5/2024 4:00	2.3	288	-5.2	76.9	977	49.9	1.8	292.1
1/5/2024 5:00	2.1	320.7	-5.6	78	976.9	31.7	1.9	317.5
1/5/2024 6:00	2.2	304	-5.8	79	977	39.2	1.9	293.7
1/5/2024 7:00	2.4	297.2	-5.7	78.3	977.5	28.7	2.2	292.4
1/5/2024 8:00	1.2	292.5	-6.4	81.1	977.6	70.3	0.5	290.1
1/5/2024 9:00	1.2	185.4	-5.6	79.3	977.9	30.2	1.1	183
1/5/2024 10:00	2.9	196.8	-3.7	74.6	978	30.5	2.6	200.8
1/5/2024 11:00	4.3	190	-2.5	69.6	977.7	38.5	3.5	189.6
1/5/2024 12:00	4.5	224.8	-1.1	65.8	976.8	41.5	3.6	227
1/5/2024 13:00	5.1	224.1	0.1	60.8	975.6	34.9	4.4	225.1
1/5/2024 14:00	4.4	187.2	1.6	55.2	974.3	47.9	3.4	191
1/5/2024 15:00	4.5	191	2.2	52.2	973.3	37.6	3.9	191.6
1/5/2024 16:00	3.6	167.7	2.2	50.8	972.7	34.2	3	170.3
1/5/2024 17:00	2.1	182.8	1.9	51.2	973.3	63.5	1.5	201.6
1/5/2024 18:00	1.5	117.5	0.3	57.7	972.9	41.9	1.1	123.6
1/5/2024 19:00	2	63.1	-0.3	60.4	972.9	19	1.9	59.5
1/5/2024 20:00	2.9	84.6	-0.8	62	972.4	22.3	2.7	83.4
1/5/2024 21:00	3.6	59.7	-1.5	65.5	971.4	14	3.5	59.5
1/5/2024 22:00	3.4	93.9	-1.6	66.3	970.6	29.1	3	90.8
1/5/2024 23:00	3.3	90.2	-1.8	68.1	970.1	12.2	3.2	89.6
1/6/2024 0:00	4.3	73.6	-2	69.2	968.9	14.4	4.2	73.5
1/6/2024 1:00	2.5	73.2	-2.1	69.4	969	31	2.3	71.1
1/6/2024 2:00	2.6	41.9	-2.3	71.6	968.8	28.4	2.4	43.4
1/6/2024 3:00	4.6	41.4	-2.3	72	967.8	12.4	4.5	39.9
1/6/2024 4:00	2	66.2	-2.9	75.7	967.3	55.3	1.6	57.1

1/6/2024 5:00	3.1	73.5	-2.9	76.6	966.1	24.3	2.9	68.8
1/6/2024 6:00	3.6	73.6	-2.6	76.9	965.5	45	2.8	67.2
1/6/2024 7:00	4.8	55	-2.5	76.9	964.6	13.6	4.7	53.8
1/6/2024 8:00	5.2	59.6	-2.4	76.2	963.6	18	5	58.5
1/6/2024 9:00	4.6	94.3	-1.9	73.4	962.5	28.4	4.1	91.2
1/6/2024 10:00	7	87.6	-1	68.4	961.9	11.2	6.8	87.9
1/6/2024 11:00	5.5	92.1	0.3	62.5	961.2	23.3	5.1	91.7
1/6/2024 12:00	6.2	88	-1.4	88.1	959.9	16.1	6	88.3
1/6/2024 13:00	7.1	84	-1.3	94.6	957.6	12.4	7	84.8
1/6/2024 14:00	6.7	99	-0.5	96	955.9	18.1	6.4	99.2
1/6/2024 15:00	4.6	109.9	0.1	97	955.1	25.6	4.1	110.2
1/6/2024 16:00	4.9	115.4	0.3	97	954.7	27.1	4.4	119
1/6/2024 17:00	4	92.8	0.2	97	955	19.2	3.8	93.6
1/6/2024 18:00	3	86.9	0.1	97	954.9	19.3	2.8	89.2
1/6/2024 19:00	2.9	100.4	-0.1	97.9	955.2	17.5	2.8	101.1
1/6/2024 20:00	2.2	123.9	-0.1	98	955.1	24.8	2	127.7
1/6/2024 21:00	2.2	174	0	98	955.1	53.6	1.5	181.1
1/6/2024 22:00	3.8	238	0	98	955	16.2	3.6	237.8
1/6/2024 23:00	5.6	287.9	0.6	98.2	954.9	19.5	5.3	290.2
1/7/2024 0:00	7	290.5	0.4	98	955.4	18	6.7	292.6
1/7/2024 1:00	6.7	287.7	0.2	98	955.8	18.6	6.3	289.1
1/7/2024 2:00	7.5	299.2	-0.1	98	956	14.3	7.3	300.7
1/7/2024 3:00	6.6	293.2	-0.2	98	956	15.5	6.4	295.1
1/7/2024 4:00	5.7	274.4	-0.2	98	956.2	19.3	5.3	273.9
1/7/2024 5:00	5.7	274.2	-0.1	98.7	956.2	20.3	5.3	274.3
1/7/2024 6:00	5.3	280.7	-0.1	99	956.7	19.6	5	280.5
1/7/2024 7:00	7.1	300.2	-0.1	99	957.3	13	6.9	301.5
1/7/2024 8:00	6.3	303.6	-0.1	99	958	10.8	8.1	304.3
1/7/2024 9:00	7.4	304.2	-0.1	98.4	958.8	11.9	7.3	305.5
1/7/2024 10:00	7.6	299.6	-0.1	98	959.5	12.4	7.4	301.2
1/7/2024 11:00	8.1	300	0	98	960.1	15.1	7.8	301.8
1/7/2024 12:00	8.1	298.9	0.1	98	960.3	15.1	7.8	300.1
1/7/2024 13:00	7.8	291.3	0.5	98	960.2	17.1	7.5	292.9
1/7/2024 14:00	9.6	296.7	0.7	97.6	960.5	13.2	9.4	298.1
1/7/2024 15:00	11	301.1	0.8	95.6	961.3	10.7	10.9	301.6
1/7/2024 16:00	12.6	300.5	0.6	95.7	962.6	9.6	12.4	301
1/7/2024 17:00	11.9	301.6	0.5	95.1	964	9.9	11.8	302.4
1/7/2024 18:00	10	302.1	0.2	95.3	965.4	11.5	9.8	303
1/7/2024 19:00	11.3	302.8	0.2	94.4	967	11.3	11.1	303.6
1/7/2024 20:00	12.2	303	0.4	94	968.3	9	12.1	303.5
1/7/2024 21:00	11.4	301.4	0.4	94	969.5	10.6	11.3	302.1
1/7/2024 22:00	10.8	300.9	0.3	94	970.7	13	10.5	302.1
1/7/2024 23:00	9.9	301.4	0.3	94	971.6	12.1	9.8	302.5
1/8/2024 0:00	11.7	301.9	0.1	95.4	972.5	10.9	11.5	302.5
1/8/2024 1:00	9.2	298.7	0	96.9	973.5	11	9	299.5
1/8/2024 2:00	8.1	296.5	0	96.4	974.3	15.2	7.9	297.6
1/8/2024 3:00	7.7	286.2	0	95.6	975.4	19.1	7.3	286.6
1/8/2024 4:00	8.1	295.1	0	94.2	976.1	13.4	7.9	296.4
1/8/2024 5:00	6.2	294	0	93.2	976.8	16	6	295.3
1/8/2024 6:00	5.6	299	-0.1	93.2	977.4	12	5.4	299.6
1/8/2024 7:00	4.9	298.6	-0.2	93	977.9	13.2	4.8	299.3
1/8/2024 8:00	4.3	282.3	-0.2	93	978.8	20.2	4	284.5
1/8/2024 9:00	3.5	273.2	-0.2	93	979.5	18.1	3.3	271.2
1/8/2024 10:00	4.5	280.1	0.1	92	980.3	20.7	4.2	280.4
1/8/2024 11:00	4.2	276.5	0.7	89.4	980.9	25.8	3.8	276.6
1/8/2024 12:00	3.4	248.2	2	83.2	980.2	42.7	2.6	243.6
1/8/2024 13:00	3.4	159.8	3.1	69.5	979.4	61.3	2.2	161.3
1/8/2024 14:00	5	198.4	2.8	68.1	979.3	37	4.2	196.7
1/8/2024 15:00	7.5	155.1	2.8	67.9	978.3	22.8	7	157.8
1/8/2024 16:00	8.7	166.3	2.5	68.9	978.5	16.8	8.3	166.9
1/8/2024 17:00	5.8	139.2	1.8	71.9	978.1	33.7	5	145.8
1/8/2024 18:00	4.9	95.3	1	75.3	977.2	17.3	4.7	95.1
1/8/2024 19:00	6.2	92.7	0.5	78.4	976.2	15.2	6	92.5
1/8/2024 20:00	7.3	89	0.4	79.2	975.4	12	7.1	89.3
1/8/2024 21:00	7.9	89	0.4	79	974.3	13.3	7.7	89.3
1/8/2024 22:00	7.2	92.2	0.3	78.3	972.9	14	7	92.5
1/8/2024 23:00	6.4	101.1	0.5	77.6	971.9	16.9	6.1	100.7
1/9/2024 0:00	6.1	98.2	0.7	77.1	971.1	18.9	5.7	98.7
1/9/2024 1:00	6.5	94.7	1.1	75.5	970.3	13.1	6.3	94.9
1/9/2024 2:00	6.8	98.4	1.4	73.4	969	16	6.6	98.7
1/9/2024 3:00	5.6	119.2	1.8	71.8	968.9	23.6	5.2	121.1
1/9/2024 4:00	8.9	147.5	2.3	69.6	968.6	13.4	8.7	148.3
1/9/2024 5:00	9.3	160	1.3	80.8	967.8	23.3	8.8	163.9
1/9/2024 6:00	12.5	94.3	0.1	96.4	964.7	15	12.1	93.5
1/9/2024 7:00	9.5	104.7	0.3	97.7	963.6	21.4	8.8	104.5
1/9/2024 8:00	10.2	106.4	0.1	98	961.8	19.4	9.7	107.8
1/9/2024 9:00	15.5	138.5	0.5	98.8	960.4	54.4	6.4	188.6
1/9/2024 10:00	9.9	123.2	0.8	98.4	958.4	24.4	9	124.5
1/9/2024 11:00	10.9	132.6	1.7	98.9	956.4	20.9	10.3	134.8
1/9/2024 12:00	14.4	144.2	2.9	97.7	953.2	16.8	13.9	145.2
1/9/2024 13:00	16.5	146.2	3.5	96.9	950.1	16.1	15.9	146.5
1/9/2024 14:00	14.8	141.5	4.2	95.3	947.1	16.4	14.2	142.6
1/9/2024 15:00	12.1	137.6	4.5	96	944.6	20	11.5	138.4
1/9/2024 16:00	12.2	139.5	4.9	95.7	942.6	18.9	11.6	140.7
1/9/2024 17:00	13.7	139.4	5.8	93.9	938.4	23.1	12.6	140.8
1/9/2024 18:00	12.6	159.9	7.1	89.2	937	18.3	12.1	158.7
1/9/2024 19:00	7.8	168.2	7.6	87.4	935.9	32.4	6.6	168.6
1/9/2024 20:00	8.2	203.7	7.8	87.8	935.6	26.8	7.4	202
1/9/2024 21:00	15.7	259.2	7.5	92.7	936.3	19	14.9	261.6
1/9/2024 22:00	45.3	291.4	7	83.9	937.3	58.4	24.8	309.4
1/9/2024 23:00			6.1	84.2	937.8			
1/10/2024 0:00	13.4	275	4.9	87.4	938.3	15.6	12.9	274.4
1/10/2024 1:00	14.7	262.7	3.9	79.8	938.6	15.5	14.2	261.5
1/10/2024 2:00	15.5	261.3	3.8	78.1	939.1	16.4	15	259.8
1/10/2024 3:00	13.3	256.3	3.6	77.1	939.4	15.9	12.8	255
1/10/2024 4:00	13.4	257.2	3.2	76.3	939.6	16.5	12.9	255.6
1/10/2024 5:00	16.4	255.3	2.4	79.9	939.9	16.7	15.7	254.3
1/10/2024 6:00	15.9	267	1.6	82.2	940.9	18.7	15.1	265.5
1/10/2024 7:00	17.4	260.7	1.4	80.9	941.6	17.7	16.7	259.2
1/10/2024 8:00	15.7	255.7	0.7	87.8	942.5	16.9	15.2	254.4
1/10/2024 9:00	16	262.8	0.3	92.5	944.1	17.4	15.3	261.2
1/10/2024 10:00	15.7	265	0.2	96.6	946.2	16	15.1	263.7
1/10/2024 11:00	16.2	271.6	0.5	97.4	948.3	16.1	15.5	270.9
1/10/2024 12:00			0.7	97.8	949.6			
1/10/2024 13:00	16.5	276.8	0.6	97.8	950.6	17.2	15.7	278.2
1/10/2024 14:00	15.4	283.7	0.8	93.8	951.6	17.6	14.6	285
1/10/2024 15:00	16	292.4	1.1	87.3	952.8	16.7	15.4	294.7
1/10/2024 16:00	14.7	290.7	1.1	86.5	954.3	17.5	14	293.4
1/10/2024 17:00	14.7	289.3	0.6	91.9	955.7	17	14.1	291.2
1/10/2024 18:00	15	297.8	0.6	90.7	956.8	13.9	14.6	299.7
1/10/2024 19:00	10.4	293.5	0.2	92.1	957.9	17.7	9.9	295.9
1/10/2024 20:00	10.2	292.3	0.7	86.5	958.5	17.2	9.7	294.8
1/10/2024 21:00	9	281.9	0.5	88.3	958.8	21.5	8.4	284

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

1/10/2024 22:00	8.4	277.1	0.3	89.2	959	21	7.7	279.8	
1/10/2024 23:00	8.5	283.1	0.2	87.2	959.2	20.4	7.9	286.6	
1/11/2024 0:00	7.5	255.9	-0.1	90.3	959.3	16.6	7.2	254.1	
1/11/2024 1:00	8.9	247.1	-0.2	89.7	959.2	16.9	8.5	245.7	
1/11/2024 2:00	9.1	250.1	-0.3	90.1	959.8	17	8.7	248.5	
1/11/2024 3:00	9.4	255.1	-0.1	89.4	960.3	16.2	9	254	
1/11/2024 4:00	7.7	234.4	0	87.4	960.3	13.1	7.5	234	
1/11/2024 5:00	8.6	232.4	0	87.9	960	13.1	8.4	232.2	
1/11/2024 6:00	6.1	207.6	0.1	86.4	959.7	12.8	6	206.9	
1/11/2024 7:00	7.3	189.6	-0.5	87.9	959.3	8.5	7.3	189.2	
1/11/2024 8:00	7.3	192.4	-0.5	88.8	958.8	13.8	7.1	191.5	
1/11/2024 9:00	8.7	216.2	0.6	84.9	959	12	8.5	216	
1/11/2024 10:00	11.7	235.1	2.3	76.7	959.1	19.2	11.1	235.7	
1/11/2024 11:00	14.2	255.2	4.2	68.5	959.2	16.1	13.7	254.3	
1/11/2024 12:00	16.9	262.9	5	65.5	959	15.5	16.3	261.6	
1/11/2024 13:00	15.4	274.8	5	66	959.4	16.7	14.7	273.9	
1/11/2024 14:00	14.8	281.4	4.4	68.5	960.1	16.8	14.1	282.4	
1/11/2024 15:00	17.1	296	4.1	68.3	961	12.2	16.7	297.1	
1/11/2024 16:00	16.9	298.1	3.7	69.1	962.5	10.8	16.7	299	
1/11/2024 17:00	19.8	298	4.1	65	963.6	11.7	19.5	299.1	
1/11/2024 18:00	15.6	298	3.8	67.6	964.7	8.6	15.4	298.7	
1/11/2024 19:00	9	292.8	3.3	72.7	965.9	8.6	8.9	293.1	
1/11/2024 20:00	5.9	292.5	2.9	74.8	966.6	7.8	5.9	292.6	
1/11/2024 21:00	5	309.6	2.5	76.4	967.4	19.9	4.8	307.6	
1/11/2024 22:00	3.8	319.9	1.8	78.2	968	16.5	3.6	318.4	
1/11/2024 23:00	2.9	311.2	1.2	80	968.8	17	2.8	311.3	
1/12/2024 0:00	2.7	279	0.8	79.9	969.4	17.6	2.6	282.3	
1/12/2024 1:00	1.7	270.5	0.2	81.4	969.9	32	1.5	274.8	
1/12/2024 2:00	1.4	301.2	-0.5	83.3	969.9	37.7	1.3	300.5	
1/12/2024 3:00	2	71.1	-1.1	86.2	969.5	29.9	1.6	79.4	
1/12/2024 4:00	3.6	90.4	-1.5	88.1	968.6	18.6	3.4	90	
1/12/2024 5:00	4.3	82	-1.6	89.7	968	13.8	4.2	81.1	
1/12/2024 6:00	6.6	84.8	-1.5	89.1	967	9.6	6.5	85.3	
1/12/2024 7:00	6.4	92.7	-1.2	88.9	966.4	17.8	6.1	92	
1/12/2024 8:00	4.3	94.4	-1.1	88.3	966.2	25	4	90.6	
1/12/2024 9:00	7.3	83	-0.5	87.5	965.6	14.4	7.1	83.6	
1/12/2024 10:00	7.5	92	0.5	84	965.4	13	7.3	92.3	
1/12/2024 11:00	7.5	92.9	2.5	75.3	964.3	15.3	7.3	93.4	
1/12/2024 12:00	8.6	96.8	4.4	64.6	961.7	16.3	8.3	96.7	
1/12/2024 13:00	9.4	111.7	5.2	57.3	958.6	24	8.6	113	
1/12/2024 14:00	9.7	125.1	6	50.6	956.6	24.5	8.9	125.3	
1/12/2024 15:00	12.7	133.7	6.1	51.3	953.5	23.8	11.8	137.5	
1/12/2024 16:00	13.3	133.2	5.6	58.8	951	21	12.5	134.6	
1/12/2024 17:00	8.3	125	3.4	79.2	949.6	28	7.5	126.9	
1/12/2024 18:00	7.2	162	2.9	88.9	950.3	20.2	6.7	162.8	
1/12/2024 19:00	15.2	168.3	3	89.9	950.4	11.6	14.9	168	
1/12/2024 20:00	20	155.3	2.9	93.6	949.1	68.6	2.2	78.6	
1/12/2024 21:00	31.2	359.6	4	93.1	947.3	67.3	22.4	357.5	
1/12/2024 22:00	14.3	171.4	4.8	93.2	946.9	13.2	13.9	171	
1/12/2024 23:00	11.7	168.9	5	93.9	945.7	12.8	11.4	169.2	
1/13/2024 0:00	9.8	173.7	5.1	94	944.4	14.8	9.5	173.7	
1/13/2024 1:00	8.9	195.8	5.5	93.1	943.3	11.2	8.7	195	
1/13/2024 2:00	11	212.3	6.1	91.1	942.2	13.9	10.6	213.8	
1/13/2024 3:00	9.3	238.6	6.1	92.8	941.7	13.9	9	237.2	
1/13/2024 4:00	14.3	252.1	5.5	93.6	941.1	16.1	13.8	252.7	
1/13/2024 5:00	16.5	273.3	5.4	84.5	941	18.9	15.5	274	
1/13/2024 6:00	16.1	274	3.1	84.3	942.3	16.1	15.4	274.5	
1/13/2024 7:00	19.6	286.2	1.3	81.1	943.9	19.1	18.6	289.1	
1/13/2024 8:00	14.7	272.2	0.4	69.2	945.3	17.1	14	272	
1/13/2024 9:00	14.5	266.5	-0.9	82.8	946.7	15	14	265.4	
1/13/2024 10:00	15	270.4	-2.3	93.6	948.1	15.6	14.4	270.5	
1/13/2024 11:00	17.4	276.2	-2.8	88.2	949.3	17.5	16.5	277.8	
1/13/2024 12:00	17.4	273.1	-3.4	82.6	950.2	16.7	16.6	273.6	
1/13/2024 13:00	19	276.2	-4	84	950.9	16.9	18.1	276.2	
1/13/2024 14:00	18.4	273.1	-3.9	76.4	951.6	16.9	17.5	273.7	
1/13/2024 15:00	15.6	269.7	-4.2	77.9	953.1	14.7	15	269.4	
1/13/2024 16:00	15.6	274.9	-4.1	75.2	954.4	16.5	14.9	275.3	
1/13/2024 17:00	14.6	270.6	-3.9	74.4	955.6	15.7	14	269.8	
1/13/2024 18:00	16.6	281.5	-4	72.5	956.6	18	15.8	283.5	
1/13/2024 19:00	14	284.5	-4.1	72.2	957.6	18.8	13.2	286.2	
1/13/2024 20:00	13.6	275.3	-4	72.8	958.4	16.7	13	275.9	
1/13/2024 21:00	14.5	281.9	-3.9	74.2	959.4	17.5	13.7	284.3	
1/13/2024 22:00	11.1	266.5	-3.9	76.1	959.9	14.2	10.7	265.2	
1/13/2024 23:00	12.5	264.1	-3.6	75.9	960.1	13.9	12.1	262.8	
1/14/2024 0:00	14.2	261.1	-3.5	76.8	960	14.3	13.8	259.6	
1/14/2024 1:00	13.6	260.5	-3.3	76.3	960.2	14.1	13.3	259	
1/14/2024 2:00	11.2	256.2	-3.5	81	960.2	15.5	10.9	254.8	
1/14/2024 3:00	13.2	242.8	-3.2	75.2	959.5	13.2	12.8	242.5	
1/14/2024 4:00	12.5	238.9	-3	75.8	959	13.1	12.2	238.7	
1/14/2024 5:00	12.2	240.4	-3.5	85.4	958.5	14.4	11.8	240.2	
1/14/2024 6:00	12.1	259.6	-3.9	91.6	958.5	15.4	11.7	258.1	
1/14/2024 7:00	16.5	267.5	-4.5	84.3	959	17.7	15.7	266.8	
1/14/2024 8:00	20	283.9	-5.9	78.8	959.8	19.3	18.9	286	
1/14/2024 9:00	43	284.1	-7.7	67.2	961.5	67.7	28.3	275.6	
1/14/2024 10:00	38.6	50.4	-9	66	963.5	65.2	12	27.4	
1/14/2024 11:00			-9.6	62.9	965				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 12:00			-9.5	61.9	965.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 13:00			-9.5	57	966.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 14:00			-9.1	56.4	967.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 15:00			-9.1	55.3	968				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 16:00			-8.6	55.6	969.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 17:00			-9.3	56.9	970.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 18:00			-10.2	57.9	971.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 19:00			-10.8	62.1	971.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 20:00			-11	62.2	972.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 21:00			-11.4	58.8	971.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/14/2024 22:00	8.5	300.2	-11.9	58.9	971.6	11.8	8.4	300.8	
1/14/2024 23:00	7	298.8	-12.1	58.7	971.7	13.2	6.9	300.1	
1/15/2024 0:00	5.7	295	-12.2	57.8	972	14.6	5.5	295.9	
1/15/2024 1:00	6.6	303.8	-12.3	57.5	972	10.6	6.5	303.7	
1/15/2024 2:00	5.5	278.6	-12.9	61.3	972.3	19	5.2	280.9	
1/15/2024 3:00	4.3	265.9	-13.2	65	972.8	15.6	4.1	263.5	
1/15/2024 4:00	3.9	301.5	-13.2	67.5	973	11.5	3.9	301.8	
1/15/2024 5:00	1.7	298.6	-13.4	70.6	972.7	31.2	1.5	306	
1/15/2024 6:00	2.2	271.6	-13.3	73.9	972.7	21.7	2.1	273.7	
1/15/2024 7:00	2.6	265.1	-13	75.3	972.9	24.1	2.4	264.7	
1/15/2024 8:00	3.7	274.6	-12.60	74.9	972.7	20.9	3.5	273.6	
1/15/2024 9:00	4.8	276.5	-11.8	73.3	973	22.7	4.5	274.1	
1/15/2024 10:00	5.9	284.2	-10.9	70.7	973.5	21.1	5.5	283.3	
1/15/2024 11:00	16.1	276.4	-9.9	66.2	973.1	24.3	15.5	270.1	
1/15/2024 12:00	5.2	297.9	-8.7	62.9	972.6	38.3	4.3	292.5	
1/15/2024 13:00	6.6	261.1	-7.8	63.2	971.9	26.7	6.1	260.6	
1/15/2024 14:00	6.4	273.4	-6.9	62.2	971	24.2	5.8	272.2	

1/15/2024 15:00	6.4	260.9	-7	63.2	970.4	22	6	261.5	
1/15/2024 16:00	5.3	272.2	-6.9	63.8	970.1	20.3	5	270.3	
1/15/2024 17:00	4.5	284.9	-7.2	64.8	970.1	22.9	4.2	284	
1/15/2024 18:00	4	305	-7.4	66.1	970.2	14.8	3.9	305.2	
1/15/2024 19:00	3.1	319.8	-7.5	66.9	970.3	17.9	3	318.8	
1/15/2024 20:00	1.3	46.5	-7.7	68.9	969.5	89.7	0.3	23.5	
1/15/2024 21:00	1.1	266.3	-7.6	70.1	969.4	49.4	1	268	
1/15/2024 22:00	1.5	1.9	-7.7	71.2	968.6	58.5	1	2.3	
1/15/2024 23:00	2.7	317.3	-7.7	72.9	968.4	15	2.6	317.3	
1/16/2024 0:00	2.9	333.2	-8.5	82.6	968	20.1	2.7	330.9	
1/16/2024 1:00	1.8	6.7	-8.8	86	966.9	23.7	1.6	8	
1/16/2024 2:00	3.1	350.2	-9	86.9	966.4	27	2.7	346.1	
1/16/2024 3:00	4.3	321.1	-9.5	86.9	966.1	24.2	4	318.3	
1/16/2024 4:00	4.3	322.5	-9.7	86.8	965.5	23.4	4	319.3	
1/16/2024 5:00	4.3	344.1	-10	87.5	965.1	25.7	3.9	338.5	
1/16/2024 6:00	4.3	336.1	-10.3	89	964.8	29.9	3.9	334	
1/16/2024 7:00	5.1	305.3	-10.5	89	965.2	12.9	5	305.3	
1/16/2024 8:00	6.9	298.4	-10.9	88.6	965.4	10.1	6.8	297.9	
1/16/2024 9:00	6.7	291.2	-11.1	88.6	965.5	18.8	6.4	291.4	
1/16/2024 10:00	18.6	273.3	-11	88.6	965.6	16.2	18.3	269.2	
1/16/2024 11:00			-11.1	86.7	966				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 12:00			-11	82.4	966.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 13:00			-10.6	76.7	966.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 14:00			-9.4	67.2	965.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 15:00			-9.2	64.5	965.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 16:00			-9.4	63.4	965.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 17:00			-9.8	63.2	965.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 18:00			-10.4	66	966.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 19:00			-10.8	68.2	966.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 20:00			-11.5	70.6	967				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/16/2024 21:00	9.1	280.3	-12.1	72.6	967.3	14.1	8.8	279.8	
1/16/2024 22:00	10.9	273.3	-12.6	74.3	967.3	12.9	10.6	272.3	
1/16/2024 23:00	10.9	268.2	-12.8	76	967.8	12.9	10.7	266.9	
1/17/2024 0:00	10.2	271.5	-13.1	76	967.8	10.2	10.1	270.7	
1/17/2024 1:00	9.7	270.2	-13.3	76	967.7	10.6	9.5	269.3	
1/17/2024 2:00	10.6	269.7	-13.4	75.7	967.5	10.9	10.4	268.8	
1/17/2024 3:00	11.8	270.6	-13.5	76.1	967.7	11.9	11.6	269.6	
1/17/2024 4:00	15	266.5	-13.9	77.5	968	61.5	1.7	275.8	
1/17/2024 5:00	26.1	80.2	-14.2	80.2	968	59.9	22	81	
1/17/2024 6:00	11	263.7	-14.4	81.7	968	12.4	10.7	263.1	
1/17/2024 7:00	12.7	263	-14.4	79.2	968.3	12	12.5	262.3	
1/17/2024 8:00	16.9	270.4	-14.5	78	969.1	61.7	4.1	277.1	
1/17/2024 9:00	25.9	85.2	-14	75.8	969.4	60.1	20.1	83.2	
1/17/2024 10:00	14.6	259.7	-13	70.2	969.2	15.4	14.2	259	
1/17/2024 11:00	24.7	258.9	-11.9	62.8	969.2	12	24.4	258.9	
1/17/2024 12:00			-10.8	59.9	968.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 13:00			-10.1	60.3	968.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 14:00			-9.3	57.8	967.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 15:00			-8.1	52.7	967.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 16:00			-8.1	50.1	967.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 17:00			-7.9	49.3	967.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 18:00			-8.1	49.6	967.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 19:00			-8.2	49.5	968.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 20:00			-8.4	50.9	969				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 21:00			-8.5	52.4	969.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 22:00			-8.4	52.1	969.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/17/2024 23:00			-8.4	51.8	969.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/18/2024 0:00			-8.2	52.1	969.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/18/2024 1:00			-7.9	52.9	969.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/18/2024 2:00			-7.3	53.2	969.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/18/2024 3:00	11	267.1	-6.9	52.3	969.9	13.2	10.7	265.7	
1/18/2024 4:00	8.1	265.1	-6.7	52.6	970.1	14.6	7.9	264.3	
1/18/2024 5:00	7.3	253.8	-6.7	52.1	969.8	11.4	7.2	253.6	
1/18/2024 6:00	7.3	249.9	-6.7	51.9	970	11.9	7.1	250.1	
1/18/2024 7:00	6.1	247.8	-6.6	51.4	969.9	11.3	6	247.4	
1/18/2024 8:00	3.9	223.8	-6.6	52.3	969.6	15.2	3.8	224.7	
1/18/2024 9:00	5.6	225.7	-6.3	51.3	969.3	13	5.5	225.5	
1/18/2024 10:00	8.3	235.1	-5.6	48.8	969.4	16	8	236.1	
1/18/2024 11:00	9.2	236.2	-4.6	45.8	969.5	16.8	8.8	235.9	
1/18/2024 12:00	11.8	236.4	-3.6	41.2	968.9	13.8	11.4	236.6	
1/18/2024 13:00	11	246	-3	40.3	967.9	17.4	10.5	244.8	
1/18/2024 14:00	10.9	259.1	-2.7	43.7	967.3	16.4	10.5	258.1	
1/18/2024 15:00	9.9	244.6	-3.9	66.6	966.9	17.2	9.5	244.5	
1/18/2024 16:00	6.8	218.9	-4.5	84.5	966.5	13.9	6.7	219.1	
1/18/2024 17:00	4.9	231.3	-3.4	75.7	966.3	20.9	4.6	228.1	
1/18/2024 18:00	4	231.5	-3.2	70.5	966.4	11.4	3.9	231.2	
1/18/2024 19:00	3.7	233.6	-3	62.7	966.2	10.5	3.7	233.5	
1/18/2024 20:00	3.2	254.3	-3	55.3	966.1	22.5	3	251.1	
1/18/2024 21:00	3.6	319.9	-3.2	53.3	966.1	26	3.4	323.9	
1/18/2024 22:00	4.7	26.6	-3.9	68.7	965.3	16.2	4.5	27	
1/18/2024 23:00	4.8	40.6	-4.4	79.7	964.5	16	4.6	40	
1/19/2024 0:00	4.1	52.8	-4.5	83.2	964.1	14.8	3.9	51.6	
1/19/2024 1:00	4.2	42	-4.7	84.1	963.6	13.8	4.1	41.9	
1/19/2024 2:00	3.6	38.5	-5.1	86.7	963.1	14.1	3.5	38.2	
1/19/2024 3:00	2.2	53.4	-5.4	87.2	962.7	33.2	2	46.7	
1/19/2024 4:00	1.2	108.5	-5.6	90.3	962.3	85.2	0.4	71.1	
1/19/2024 5:00	2.2	40.3	-5.8	91.4	961.4	20.7	2.1	41.8	
1/19/2024 6:00	2.6	355.8	-5.8	92.1	960.7	50.3	1.6	343.9	
1/19/2024 7:00	3	334.6	-5.9	93	960.6	28	2.8	335.3	
1/19/2024 8:00			-6	93	960.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/19/2024 9:00			-5.9	93	960.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/19/2024 10:00			-5.7	92.9	961.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/19/2024 11:00			-5.5	92.1	961.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/19/2024 12:00	7.5	312.6	-5.2	91.1	962.1	15.9	7.2	312.2	
1/19/2024 13:00	8.3	312.4	-4.7	91	962	14.1	8	312.7	
1/19/2024 14:00	8.6	310.8	-4	86.1	962.2	13.7	8.3	311.3	
1/19/2024 15:00	9.5	302.4	-3.8	82.9	962.7	14.4	9.2	302.3	
1/19/2024 16:00	8.6	302.2	-3.9	84.1	963.5	13.2	8.4	302.5	
1/19/2024 17:00	9.7	307.9	-4.7	89	964.5	13.9	9.4	308.3	
1/19/2024 18:00	8.5	304.4	-5.5	92.3	965.5	14	8.3	304.6	
1/19/2024 19:00	10.9	293.2	-6.1	88.5	966.7	8.5	10.8	293	
1/19/2024 20:00	9.5	298.8	-7	88.3	967.5	11.2	9.3	298.3	
1/19/2024 21:00	8	297.3	-7.6	90.9	968	10.8	7.9	296.5	
1/19/2024 22:00	7.2	318.2	-7.9	91.7	968.4	16.8	7	317.2	
1/19/2024 23:00	5.2	329.8	-8.3	90.2	968.8	15.2	5.1	329.6	
1/20/2024 0:00	6	319.2	-8.4	90	968.9	13.2	5.8	319	
1/20/2024 1:00	8.9	319.5	-8.7	85.9	969.5	14	8.6	318.5	
1/20/2024 2:00	18.1	306.5	-9.3	82.3	970.1	24.5	16.3	286.9	
1/20/2024 3:00			-9.8	78.1	970.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 4:00			-10.4	77.1	971.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 5:00			-11.1	78.7	971.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 6:00			-11.6	82	971.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 7:00			-11.6	82.4	971.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

1/20/2024 8:00			-11.3	80.1	972.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 9:00			-11.3	78.6	973.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 10:00			-10.8	77.2	973.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 11:00			-10.5	75.5	973.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 12:00			-10.5	73.7	973.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 13:00			-10.5	71.5	973.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 14:00			-9.9	65.3	973.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 15:00			-9.6	62.8	973.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 16:00			-9.6	63.8	974.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 17:00			-9.8	68.9	975.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 18:00			-10.1	72.8	976.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 19:00			-10.3	77.3	977.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 20:00			-10.3	73.3	977.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 21:00			-10.1	74.7	978.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 22:00			-10.2	81	979				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/20/2024 23:00			-10.5	85	979.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 0:00			-10.5	85.5	980.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 1:00			-10.4	85.4	980.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 2:00			-10.2	85.1	980.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 3:00			-10.1	86.2	981.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 4:00			-10.2	87.2	981.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 5:00			-10.4	88.2	981.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 6:00			-10.3	88	982.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 7:00			-10.4	88.9	983.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 8:00			-10.4	89.6	984.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 9:00			-9.9	89.7	985.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 10:00			-8.7	84.5	985.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/21/2024 11:00	10.1	298.4	-7.5	77.2	985.7	9.2	10	298.4	
1/21/2024 12:00	9.2	294.4	-6.4	72.1	985.8	13.8	8.9	295.2	
1/21/2024 13:00	7.8	289.9	-6.1	70.3	985.2	18.1	7.4	290.5	
1/21/2024 14:00	7.5	286.9	-5.7	67.1	985	18	7.1	288	
1/21/2024 15:00	7.5	294.9	-5.3	63	984.8	15.2	7.2	295.3	
1/21/2024 16:00	5.6	292.8	-4.9	60.8	984.8	18	5.4	294.6	
1/21/2024 17:00	5.7	288.9	-5	62.5	984.6	14.3	5.6	287.8	
1/21/2024 18:00	4.6	273.9	-6.6	67.9	984.5	11.4	4.5	273	
1/21/2024 19:00	3.2	277.8	-7.7	71.9	984.9	15	3.1	276.5	
1/21/2024 20:00	4.1	279	-8.2	73.8	985	15.4	4	277.2	
1/21/2024 21:00	4.6	273.4	-8.8	76.3	985.2	14.2	4.5	271.4	
1/21/2024 22:00	14.1	265	-9.1	77.9	985.1	10.9	14	262.5	
1/21/2024 23:00			-9.3	79.2	984.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/22/2024 0:00			-9.4	80.3	984.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/22/2024 1:00			-10	82.2	984.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/22/2024 2:00	3.8	180.6	-10.3	83.4	984	15.5	3.7	180.1	
1/22/2024 3:00	3.7	185.1	-10.5	84.3	984	18.9	3.5	184.1	
1/22/2024 4:00	4.1	171.7	-10.7	84.2	983.7	22.6	3.8	167.1	
1/22/2024 5:00	5.4	138.6	-10.9	84.6	982.9	13.2	5.3	138.7	
1/22/2024 6:00	5.1	148.2	-11.1	84	982.7	9.1	5	147.3	
1/22/2024 7:00	4.6	145.4	-11.2	83.7	982.4	17.1	4.5	143.5	
1/22/2024 8:00	5	154.7	-11.3	83.4	981.7	14.7	4.9	151.9	
1/22/2024 9:00	4	209.7	-9.7	77.9	981.9	19.1	3.8	211.7	
1/22/2024 10:00	4.6	223.2	-6.8	67.9	982.2	12	4.5	223.1	
1/22/2024 11:00	6.5	231.6	-3.3	57.4	982.4	26.1	5.9	235.4	
1/22/2024 12:00	8.8	244.7	-1.4	51.6	981.8	19.2	8.3	243.8	
1/22/2024 13:00	10.5	248.2	-0.1	46.6	981	18.7	10	246.8	
1/22/2024 14:00	12.2	242.2	0	43.2	980.5	17.2	11.8	241.3	
1/22/2024 15:00	10.4	236.2	0.6	42.3	980.1	15.6	10	235.9	
1/22/2024 16:00	9.2	229.3	0.8	41.2	979.8	15.1	8.9	228.9	
1/22/2024 17:00	9.4	226.6	1.6	39.9	979.8	13.1	9.2	226	
1/22/2024 18:00	7.3	227	1	41.4	979.9	10.6	7.2	226.1	
1/22/2024 19:00	8	225.9	0.7	42.6	980.1	8.5	7.9	226.1	
1/22/2024 20:00	9.2	226.3	1.4	41	980.4	8.8	9.1	225.7	
1/22/2024 21:00	9.6	236.5	1.8	39	980.3	12.7	9.3	236.2	
1/22/2024 22:00	10.1	247	2.3	36.5	980.5	12.8	9.9	246.6	
1/22/2024 23:00	9.1	252.3	2.4	36.1	980.8	13	8.9	251.6	
1/23/2024 0:00	7.9	254	2.1	36.6	980.8	12	7.7	253.4	
1/23/2024 1:00	7.6	255.1	2.4	36.4	980.9	12.8	7.4	254.5	
1/23/2024 2:00	4.6	243.1	2.7	35.9	980.7	16.7	4.4	244.2	
1/23/2024 3:00	2.6	192.7	2.9	33.6	981	23	2.4	192.6	
1/23/2024 4:00	2.9	146.9	2.8	33.6	980.7	17.6	2.8	148.3	
1/23/2024 5:00	2.9	146.4	2.2	36.3	980.1	17.9	2.7	149.3	
1/23/2024 6:00	3.5	175.9	1.7	38.4	979.9	16.9	3.3	174.9	
1/23/2024 7:00	2.8	180.6	1.7	37.6	979.9	20.4	2.7	181.6	
1/23/2024 8:00	3.7	167.2	1.6	39.6	979.8	22	3.5	166.5	
1/23/2024 9:00	3.2	213.3	2.2	43.6	980.2	18.3	3	214.4	
1/23/2024 10:00	2.1	223.8	3.6	43.5	980.9	35.7	1.8	226.5	
1/23/2024 11:00	2.8	218.3	5.1	40.6	981	25.3	2.5	216.8	
1/23/2024 12:00	3	208	5.9	40.3	980.6	30.5	2.7	213.2	
1/23/2024 13:00	3.9	225.5	6.9	40	980.1	24.1	3.6	222.1	
1/23/2024 14:00	2.8	165.4	6.7	42.2	979.7	41.4	2.3	167.7	
1/23/2024 15:00	3.6	157.9	6.6	44.2	979.1	16.6	3.5	159.3	
1/23/2024 16:00	3.6	147.7	5.9	50.7	978.9	14.3	3.5	148.6	
1/23/2024 17:00	3.1	137.7	5.3	55.7	978.6	15.3	3	138.4	
1/23/2024 18:00	3.7	156	5.7	53.5	978.7	25.1	3.4	160.8	
1/23/2024 19:00	4.2	160.8	5.6	55.5	978.5	10.3	4.1	161	
1/23/2024 20:00	2.8	174.2	5.8	56.8	978.5	35.3	2.4	178.2	
1/23/2024 21:00	4.5	215.7	6.1	57.2	978.5	22.6	4.2	217.5	
1/23/2024 22:00	6	262	6.2	68.9	978.7	11	5.9	262	
1/23/2024 23:00	7.8	256	5.2	92.8	978.8	9.7	7.7	255.2	
1/24/2024 0:00	10.7	250.5	6	96	978.9	8.8	10.5	250.3	
1/24/2024 1:00	27.9	86.5	6.4	97	978.8	51.7	23.9	84.6	
1/24/2024 2:00	11.6	244	6.8	97.6	978.2	8.1	11.5	244.6	
1/24/2024 3:00	8.2	238.2	7.1	97.5	978.2	7.6	8.1	238.9	
1/24/2024 4:00	9	229.2	6.8	96.9	978.2	8.2	8.9	229.5	
1/24/2024 5:00	6.6	221.9	7	94.3	977.8	13.4	6.4	222.4	
1/24/2024 6:00	4.6	206.6	7.1	93.7	977.7	9.3	4.6	206.6	
1/24/2024 7:00	4.7	188.8	6.4	94.9	977.4	9.9	4.7	188.5	
1/24/2024 8:00	5	187.7	6.2	94.2	977.2	9.8	4.9	188.1	
1/24/2024 9:00	4.8	175.4	6.4	94.9	977	9.2	4.7	176	
1/24/2024 10:00	4.1	175.7	7.2	95.2	976.7	9.8	4	176.1	
1/24/2024 11:00	3.8	169.6	8	94.7	976.9	19.1	3.6	171.3	
1/24/2024 12:00	3.2	152.7	8.9	92.9	976.3	15.4	3.1	153.4	
1/24/2024 13:00	2.7	133	9.1	93.1	975.3	16.1	2.6	133.2	
1/24/2024 14:00	3.2	138.6	9.1	94.7	974.3	22.3	2.9	140.6	
1/24/2024 15:00	5.4	149.5	9.7	93.2	973.2	12.8	5.3	150.1	
1/24/2024 16:00	4.7	181.3	9.9	94.2	972.7	19.1	4.4	181.1	
1/24/2024 17:00	7.3	199.1	9.9	96.1	972.3	32.5	6.3	211.7	
1/24/2024 18:00	15.9	125.7	10.1	97.7	972	46	12.5	107	
1/24/2024 19:00	42.8	91.5	10.7	98	972	62.8	18.2	93.5	
1/24/2024 20:00	40.8	232.5	11.1	98.4	972.2	78.3	18.8	249.4	
1/24/2024 21:00	32.6	93.6	11.5	98.9	972.1	61.9	18.9	91.3	
1/24/2024 22:00			12	99	971.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/24/2024 23:00			12.3	99	971.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 0:00			12.6	99	971.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.

1/25/2024 1:00			12.7	99	970.6			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 2:00			12.8	99	970.3			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 3:00			13	99	970.2			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 4:00			13.1	99	970.4			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 5:00			13	99	970			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 6:00			12.9	99	969.9			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 7:00			12.8	99	970.5			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 8:00			12.8	99	971			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 9:00			12.8	99	971.1			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 10:00			13	99	971.5			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 11:00			13.3	99	971.6			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 12:00			13.4	99	971.5			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 13:00			13.4	99	971			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 14:00			13.6	98.5	970.3			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 15:00			13.6	98.5	969.9			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/25/2024 16:00	3.1	184	13.6	98	969.8	20.3	2.9	186
1/25/2024 17:00	1.5	93.8	13.7	98.2	969.5	45	1.3	88.9
1/25/2024 18:00	2.2	111.9	13.5	98.2	969.2	23.4	2	109.5
1/25/2024 19:00	3.1	127.5	13.4	99	968.9	24.2	2.9	130.7
1/25/2024 20:00	4.2	140.2	13.5	99	968.5	16.5	4	140.2
1/25/2024 21:00	8.3	173.6	13.5	99	968	86.6	5.4	235.9
1/25/2024 22:00	16.9	259.1	13.4	99	967.1	3.3	16.9	259.1
1/25/2024 23:00	18.7	260.9	13.3	99	965.7	5.9	18.7	260.7
1/26/2024 0:00	44.5	253.2	13.3	99	964.3	63.6	12	247.1
1/26/2024 1:00			13.4	99.2	963.5			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/26/2024 2:00	9.4	215.1	14.1	99.4	962.6	11.4	9.2	215.1
1/26/2024 3:00	13.1	234.9	15.1	97.4	962.2	12.1	12.8	235.5
1/26/2024 4:00	15.7	248.8	16	92	962.5	11	15.5	248.3
1/26/2024 5:00	15.2	253.1	16.2	87.7	962.8	12.2	14.9	252.4
1/26/2024 6:00	15.4	264.8	16.1	84.3	963.8	16.4	14.7	264.3
1/26/2024 7:00	14.8	268.9	15.4	80.9	965.1	12.7	14.5	268.5
1/26/2024 8:00	11.7	260.6	14.6	83.7	966	11.7	11.5	259.7
1/26/2024 9:00	16.1	262.7	14.4	84.4	966.5	11.4	15.8	261.9
1/26/2024 10:00	14	269.9	14.6	77.6	967.3	13.5	13.6	269.4
1/26/2024 11:00	15.1	270.3	14.7	72.6	967.9	13.8	14.7	269.8
1/26/2024 12:00	15.6	272.7	14.7	69.5	968.2	14.4	15	272.2
1/26/2024 13:00	15.4	285.2	14.1	69.4	968.4	14	15	285.9
1/26/2024 14:00	15.8	292.6	13.4	70.8	968.4	8.7	15.6	292.6
1/26/2024 15:00	13.2	290.1	13	72.3	968.5	10.4	13	290.3
1/26/2024 16:00	9.1	293.9	12.3	75.9	969.1	12.1	8.9	293.6
1/26/2024 17:00	9.5	296.4	11.3	79.2	969.9	11.7	9.3	296.5
1/26/2024 18:00	8	289	10.7	81.2	970.5	10.3	7.9	289.2
1/26/2024 19:00	8.8	293.7	10.2	82.5	971.4	11.9	8.6	293.3
1/26/2024 20:00	9.6	290.9	9.4	85	972.1	9.2	9.5	290.9
1/26/2024 21:00	5.1	308.1	8.5	90.3	972.6	20.7	4.8	307.1
1/26/2024 22:00	5.2	313.4	7.3	94.7	972.7	19.3	5	314
1/26/2024 23:00	5.4	283.2	7.1	95	972.8	13.5	5.3	284.4
1/27/2024 0:00	5	288	7	94.9	972.8	13.1	4.8	288.5
1/27/2024 1:00	4.2	280.4	7.1	92.7	972.9	14.1	4.1	282.5
1/27/2024 2:00	3.7	278.5	7.1	92.3	972.8	8.8	3.6	278.9
1/27/2024 3:00	2.8	280.3	6.9	93.2	973	19.5	2.7	281.9
1/27/2024 4:00	3.5	287.2	6.4	95.3	973.2	17.8	3.3	286.9
1/27/2024 5:00	3.8	270.3	6.2	96.5	973.3	13.6	3.7	271.4
1/27/2024 6:00	3.5	255.8	6.2	97	973.3	13.3	3.4	254.8
1/27/2024 7:00	4	277.3	6.1	97	973.5	28.4	3.5	276.8
1/27/2024 8:00	3.8	286.5	5.8	97	974.2	13.9	3.7	286.7
1/27/2024 9:00	2	318	5.9	97.1	975	45.6	1.5	311.3
1/27/2024 10:00	2.1	44.7	6	97	974.9	37.4	1.8	44.6
1/27/2024 11:00	1.7	83.1	6.3	95.9	974.6	52.9	1.2	79.9
1/27/2024 12:00	2.1	349.2	7	93	974.4	92.5	0.7	9.1
1/27/2024 13:00	3.3	73.2	6.7	93	972.8	30.4	2.9	74.8
1/27/2024 14:00	2.2	130.2	6.9	91.6	972.5	36.1	1.9	132
1/27/2024 15:00	2.9	98.1	6.8	92	971.9	24.9	2.7	98.4
1/27/2024 16:00	3.3	80.6	6.9	92.1	970.8	21.2	3.1	79.9
1/27/2024 17:00	4.6	79.7	6.8	92	969.6	13.7	4.5	80.5
1/27/2024 18:00	4.1	74.4	6.8	91.4	969.2	14.7	3.9	74.3
1/27/2024 19:00	5.9	72.1	6.7	91	968.7	15.2	5.6	72.1
1/27/2024 20:00	6.2	69	6.5	92.6	968	13.2	6	69.8
1/27/2024 21:00	22.9	50.1	6.2	95.8	967.4	0	0	74.5
1/27/2024 22:00			6.2	97	966.2			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/27/2024 23:00			6.5	97.8	964.8			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 0:00			6.7	97.2	964			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 1:00			6.7	98	962.3			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 2:00			6.6	97.2	960.4			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 3:00			6.4	97	958.8			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 4:00			6.2	96.9	959			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 5:00			5.9	97.9	959.6			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 6:00			5.8	98.5	957.1			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 7:00			6.5	98.5	956.4			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 8:00			6.5	96.6	956.1			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 9:00			6.3	94.3	956.3			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 10:00			6.3	93.6	956			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 11:00			6	95.3	956.3			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 12:00			6.1	97.2	955.9			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 13:00			6.3	97.6	955.6			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 14:00			6.2	97.7	955.6			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 15:00			5.4	97.7	955.7			SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
1/28/2024 16:00	21.9	7.1	4.5	98	956.4	53.3	15.4	280.3
1/28/2024 17:00	9.5	339.1	4	98	957.1	62.1	4.4	334
1/28/2024 18:00	30.2	50.3	3.5	98	958.2	41.9	27.7	69.2
1/28/2024 19:00	7.8	4.3	2.6	97.2	959.2	19.9	7.4	3.9
1/28/2024 20:00	8.1	3.6	2.1	97	960.4	20.1	7.7	4.6
1/28/2024 21:00	6.7	348.9	2.1	96.7	961.3	20	6.3	350.6
1/28/2024 22:00	7.6	330.7	2.2	96.7	962.1	19.1	7.2	330.5
1/28/2024 23:00	9.6	335.9	1.2	96.5	963	17.9	9.2	335.6
1/29/2024 0:00	8.7	336.4	0.5	96.3	963.9	19.1	8.3	336.1
1/29/2024 1:00	8.9	335	0.4	96	964.7	18.1	8.5	334.1
1/29/2024 2:00	6.9	332	0.4	95.7	965.1	17.5	6.6	331.2
1/29/2024 3:00	6	329	0.1	96.5	965.8	18.7	5.7	328.1
1/29/2024 4:00	8.4	326.5	-0.3	96.7	966.4	16	8.1	326.1
1/29/2024 5:00	8.2	323.4	-0.7	95.3	966.9	16.5	7.9	322.6
1/29/2024 6:00	7.7	319.7	-0.6	94.5	967.3	15	7.5	319.6
1/29/2024 7:00	9	320.8	-0.6	95.2	967.9	15.5	8.7	320.2
1/29/2024 8:00	6.6	316.4	-0.7	93.5	968.6	14.1	6.4	317.4
1/29/2024 9:00	7	315.7	-0.4	91.2	969.1	15	6.8	316.1
1/29/2024 10:00	6.7	301.6	-0.2	92.1	969.4	13.9	6.5	302.4
1/29/2024 11:00	8.2	312.5	0.1	87.7	970.1	13.7	8	313.1
1/29/2024 12:00	7.4	318.1	0.2	87.6	970.5	15.3	7.1	318.5
1/29/2024 13:00	7.5	305.5	0.3	86.8	970.4	15.1	7.2	306.1
1/29/2024 14:00	7.4	299.5	0.4	85.1	970.1	11.7	7.3	300.3
1/29/2024 15:00	7	301.9	0.4	84.1	970	12.6	6.9	302.2
1/29/2024 16:00	6.2	298.7	0.5	82.9	970.4	13.1	6	299.1
1/29/2024 17:00	5.5	296.2	0.6	83.4	970.5	10.7	5.4	296.9

1/29/2024 18:00	5.3	298.3	0.4	83.8	970.7	12.4	5.2	299
1/29/2024 19:00	4.3	299.3	0.4	84.1	971.2	12.1	4.2	300.5
1/29/2024 20:00	4.8	290.7	0.4	84.8	971.5	17.7	4.6	291
1/29/2024 21:00	4.3	297	0.3	84.9	971.8	11.2	4.3	297.4
1/29/2024 22:00	3	256.6	0.1	86.7	971.6	31	2.6	263
1/29/2024 23:00	3.1	213.9	0	88.9	971.1	14.6	3	214.6
1/30/2024 0:00	5.2	252.9	0.1	89.1	970.8	16.8	5	252.3
1/30/2024 1:00	7	262.3	0	87.5	970.5	18.3	6.7	260
1/30/2024 2:00	9.6	242.9	-0.3	86.2	970.2	20.1	9	241
1/30/2024 3:00	6.9	238.2	-0.3	86.2	970.1	13.2	6.7	238.3
1/30/2024 4:00	7.5	231.5	-0.3	86.4	970	13.7	7.3	231
1/30/2024 5:00	7.9	241.9	-0.8	92	969.8	16	7.6	241.5
1/30/2024 6:00	9.1	234.4	-0.7	91.5	969.6	16.6	8.7	233.8
1/30/2024 7:00	8	231.5	-0.6	89.6	969.7	18.2	7.6	231
1/30/2024 8:00	8.3	216.7	-0.6	87.8	969.4	14.4	8.1	217.3
1/30/2024 9:00	6.4	215.4	-0.4	86.8	969.6	16.2	6.1	216.4
1/30/2024 10:00	6.6	204.3	0	85.1	969.4	17.9	6.3	201.5
1/30/2024 11:00	10.1	202.9	0.7	81.5	969	14.4	9.7	202.3
1/30/2024 12:00	8.4	211.7	1.2	79.8	968.6	16.4	8.1	212.5
1/30/2024 13:00	7.6	188	1.7	78.7	967.5	22.3	7.1	187.9
1/30/2024 14:00	6.2	164.6	2.4	76.6	966.6	26.9	5.6	167.2
1/30/2024 15:00	5.2	141	3	75.1	965.8	29.2	4.6	144.6
1/30/2024 16:00	5.1	138.6	2.8	75.6	965.5	23.9	4.7	140.6
1/30/2024 17:00	3	121.1	2.9	75.4	965.4	26.1	2.8	124.4
1/30/2024 18:00	2.1	75.7	2.5	77.6	965.5	20.6	2	75.2
1/30/2024 19:00	2.1	71.3	2.3	78.1	965.5	17.1	2	70.8
1/30/2024 20:00	2.2	56.6	2.4	78.8	965.8	16.9	2.1	55.3
1/30/2024 21:00	2.1	86.8	2.4	78.6	965.8	23.9	1.9	86.2
1/30/2024 22:00	2.7	80.7	2.4	78.7	965.8	17.5	2.6	81
1/30/2024 23:00	2.6	50	2.3	79.1	966	9.1	2.6	46.6
1/31/2024 0:00	2.1	44.8	2.2	79.8	966.1	17	2	43.9
1/31/2024 1:00	2	109.7	2	80.2	965.9	21.1	1.8	108.9
1/31/2024 2:00	1.7	114	1.7	81.3	965.9	23.9	1.5	115.8
1/31/2024 3:00	1.9	41.2	1.5	82	966.3	14.3	1.8	39.2
1/31/2024 4:00	1.6	51.1	1.5	82	966.4	23.2	1.5	49.7
1/31/2024 5:00	1.3	354.5	1.5	81.7	966.8	62.5	0.8	356.3
1/31/2024 6:00	2.8	354.5	1	85.3	967.3	21.5	2.7	357.3
1/31/2024 7:00	2.5	14.1	0.6	88.5	967.6	16.1	2.4	10.9
1/31/2024 8:00	2.6	341	0.7	88.4	968.4	17.8	2.5	341.8
1/31/2024 9:00	1.9	318.9	1.4	85.5	968.9	28.4	1.7	321.6
1/31/2024 10:00	2.2	355.9	4.7	74.6	969.2	45.6	1.8	355.7
1/31/2024 11:00	3.6	218.6	6.5	68	969.3	65.3	2.3	228.3
1/31/2024 12:00	6.5	281.1	5.7	72.4	969.6	21.7	6.1	282.7
1/31/2024 13:00	8	292.8	5.3	75	969.6	11.9	7.8	293.4
1/31/2024 14:00	8.4	292.1	5	75.8	969.6	10.1	8.3	292.3
1/31/2024 15:00	7.1	292.1	4.9	76.6	969.5	12.5	7	293.2
1/31/2024 16:00	7.9	294.8	4.6	76.7	969.9	11.4	7.8	295.4
1/31/2024 17:00	7.9	282	4.1	77.7	969.8	18	7.5	283
1/31/2024 18:00	7.2	284.1	3.7	79	969.9	18.3	6.8	284.9
1/31/2024 19:00	7	284.8	3.4	80.7	970.4	17.8	6.6	283.9
1/31/2024 20:00	7.4	282.5	2.9	81.9	970.6	17.4	7.1	283.1
1/31/2024 21:00	6.1	264.9	2.7	84	970.4	12	6	264
1/31/2024 22:00	7.9	270.5	2.7	82.8	970.1	16.5	7.6	269.2
1/31/2024 23:00	6.8	283.8	2.5	83.2	969.9	17.3	6.5	284.6
2/1/2024 0:00	11.8	282.7	2	82.2	969.7	19.7	11.1	283.8
2/1/2024 1:00	10.3	278.9	1.5	84.2	969.5	17.4	9.8	280.4
2/1/2024 2:00	9.3	255.4	1.5	84.5	969.2	16.7	8.9	254.4
2/1/2024 3:00	10.7	246.1	1.6	84.1	969.1	15.1	10.3	245.1
2/1/2024 4:00	10	252.5	1.6	84.2	969	15.5	9.7	251.6
2/1/2024 5:00	9.8	264.1	1.8	84	969	15.1	9.5	263.1
2/1/2024 6:00	10.4	265	1.9	84	969.1	14.1	10.1	263.9
2/1/2024 7:00	10.8	263.2	2	83.5	969.1	15	10.5	262.1
2/1/2024 8:00	11.4	257.2	2	83	969.1	16.1	11	256.1
2/1/2024 9:00	11.5	249.9	2.2	83.2	968.9	15.3	11.1	248.7
2/1/2024 10:00	11.7	253.2	2.5	83	968.8	16.2	11.3	251.9
2/1/2024 11:00	11.2	261.3	2.9	82.2	968.8	16.2	10.8	260.3
2/1/2024 12:00	14.1	251.3	3.5	80.1	967.7	16.1	13.6	250
2/1/2024 13:00	13.7	244.8	4.8	75.7	966.3	17	13.1	243.5
2/1/2024 14:00	13.2	246.7	6.3	70.8	965.3	18.3	12.6	246
2/1/2024 15:00	14	243.2	7.4	66.5	964.3	14.6	13.6	242.5
2/1/2024 16:00	13.2	247.8	7.9	64.1	963.8	16.8	12.7	246.7
2/1/2024 17:00	12.2	252.7	7.3	66.1	963.4	14.2	11.9	251.8
2/1/2024 18:00	9.9	248.3	6.8	68.5	963.2	12.6	9.7	248.8
2/1/2024 19:00	10.7	240.4	6.7	69	963.5	11	10.5	240.1
2/1/2024 20:00	10.7	243	6.7	69.7	963.6	12.2	10.4	242.5
2/1/2024 21:00	9.2	250.4	6.5	70.8	963.5	11.8	9	250.2
2/1/2024 22:00	7.3	248.8	6.4	71.5	963.4	10.5	7.2	248.4
2/1/2024 23:00	7.5	248.1	6.2	72.1	962.9	12.3	7.4	247.1
2/2/2024 0:00	5.1	266	6.2	73.9	962.7	12.3	4.9	264.7
2/2/2024 1:00	7.1	283	6.6	72.5	962.6	13.6	6.9	284.3
2/2/2024 2:00	6.4	324.9	5.7	82.9	962.9	29	5.8	321
2/2/2024 3:00	4.5	348.2	4.4	93	963.4	24.6	4	347.4
2/2/2024 4:00	7.4	325.2	3.6	91.1	963.8	20.8	7	325
2/2/2024 5:00	5.7	337.5	2.9	89.9	964.4	20.4	5.4	337.2
2/2/2024 6:00	5.4	324.7	2.8	89	964.9	18.9	5.2	324.3
2/2/2024 7:00	6.3	322.1	2.7	89.9	965.3	13.7	6.2	322.2
2/2/2024 8:00	6	325.3	2.8	89.9	965.8	15.3	5.8	325.5
2/2/2024 9:00	6.2	347.6	2.9	89	966.6	23	5.7	347.9
2/2/2024 10:00	6.4	353.1	2.8	88.5	967.1	24	5.9	353.7
2/2/2024 11:00	6.5	9.4	3.3	84.6	967.7	23	6.1	9.2
2/2/2024 12:00	7.3	352.1	3.8	82.2	968.1	26.1	6.6	351.5
2/2/2024 13:00	7.6	346.3	4.3	76.8	968.1	27.1	6.8	346.7
2/2/2024 14:00	6.6	335.1	5.1	70.3	967.8	28.1	5.9	335.3
2/2/2024 15:00	6.7	339.5	5.5	63	967.8	31.2	5.9	339
2/2/2024 16:00	7.4	332.5	4.8	70.3	968.3	23.9	6.8	331.7
2/2/2024 17:00	6.1	356	4.5	71.7	968.8	25.9	5.5	354.2
2/2/2024 18:00	5.5	6.6	3.6	74.2	969.3	22.4	5.1	6.8
2/2/2024 19:00	5.8	338.4	2.1	78.8	969.7	19.9	5.5	337.4
2/2/2024 20:00	6.2	334.8	1	83.1	970	18.8	5.9	334.4
2/2/2024 21:00	5.5	345.1	0.2	86.8	970.3	20.4	5.2	346.3
2/2/2024 22:00	6.5	354	-0.5	88.9	970.5	19	6.2	355.1
2/2/2024 23:00	5.4	23.9	-1.3	90.6	970.5	18.3	5.1	22.5
2/3/2024 0:00	4.8	29.2	-1.8	91.8	970.6	22	4.5	27.3
2/3/2024 1:00	5.9	25.1	-2.2	92	970.5	16.5	5.6	24.5
2/3/2024 2:00	5	17.1	-2.5	91.9	970.5	14.8	4.9	16.3
2/3/2024 3:00	4.4	5.8	-2.6	91.5	970.5	16.9	4.2	6.5
2/3/2024 4:00	4.9	12.6	-2.8	91	970.6	13.2	4.7	12.6
2/3/2024 5:00	4.7	13.2	-3	91	970.5	14.7	4.5	13.3
2/3/2024 6:00	3.7	18.4	-3	91	970.7	14.2	3.6	17.9
2/3/2024 7:00	3.3	30.8	-2.7	90.4	970.9	13.6	3.2	30.5
2/3/2024 8:00	3.1	37.5	-2.3	88.7	971.3	16.4	3	37.5
2/3/2024 9:00	4.6	44.9	-1.9	86.5	971.7	16.9	4.4	44.2
2/3/2024 10:00	3.4	51.2	-1.2	83.9	971.9	37.6	2.9	47.8

2/3/2024 11:00	3.3	4.8	-0.4	80.5	972.1	67	1.6	2.1
2/3/2024 12:00	4.4	71.7	0.9	74.4	971.9	51	3.2	75.5
2/3/2024 13:00	3.4	88.7	3.2	64.3	971.1	62.3	2	94.2
2/3/2024 14:00	3.8	38.6	4.6	57.2	970.4	69.3	1.9	34.9
2/3/2024 15:00	3	56.4	5.8	52.7	969.9	74.9	1.6	55.7
2/3/2024 16:00	14.8	10.5	7.1	47.7	969.5	81.8	12.9	349.2
2/3/2024 17:00			7.2	46.7	969.1			
2/3/2024 18:00	2.4	11.8	5.8	49.6	969.1	19.6	2.3	10
2/3/2024 19:00	2.1	35.8	4.4	54.8	969.3	9.6	2.1	35.2
2/3/2024 20:00	2.2	10.9	4.3	56.5	969.5	16.3	2.1	12.6
2/3/2024 21:00	2.4	343.5	3.8	58.4	969.5	17.4	2.3	346.2
2/3/2024 22:00	2.4	10.5	3.3	60.2	969.3	15.9	2.4	10.8
2/3/2024 23:00	4.2	37.7	2.9	61.8	969	8.4	4.1	38.1
2/4/2024 0:00	3.9	24.6	2.1	65.4	968.9	9.3	3.9	25.1
2/4/2024 1:00	5.2	13.5	1.1	70.5	968.7	8.3	5.1	13.6
2/4/2024 2:00	4.4	6	0.5	74.6	968.3	9.9	4.4	6.5
2/4/2024 3:00	6	22.6	-0.2	78	967.9	7.6	5.9	22.9
2/4/2024 4:00	5.9	15.8	-0.8	81.2	967.8	6.5	5.9	15.8
2/4/2024 5:00	6.3	21.8	-1.2	83.5	967.5	6.2	6.3	21.8
2/4/2024 6:00	4.6	25.4	-1.6	85	967.5	9	4.6	24.8
2/4/2024 7:00	5.6	40.8	-1.4	83.1	967.5	11.6	5.5	40.9
2/4/2024 8:00	5.5	51.4	-1.6	82.7	967.3	9	5.4	50.9
2/4/2024 9:00	4.8	64.3	-0.1	77.2	967.1	19.8	4.6	61.6
2/4/2024 10:00	3.4	90.6	2.4	68.8	967.5	34.5	2.8	89.2
2/4/2024 11:00	4.3	68.9	4.7	61	967.6	30.5	3.7	71.3
2/4/2024 12:00	5.9	86.7	6.7	47.2	967.4	23	5.4	87.2
2/4/2024 13:00	5.8	85.6	8.3	39.7	966.9	24.8	5.4	85.6
2/4/2024 14:00	4.9	55.3	9.9	33.6	966.3	32	4.2	53.6
2/4/2024 15:00	3.9	27.5	10.9	29.7	965.6	44.5	3.1	28.6
2/4/2024 16:00	4.4	32.4	11.2	28.5	965.3	34.9	3.8	32
2/4/2024 17:00	4.2	31.8	11	30.2	965.1	33	3.8	31.7
2/4/2024 18:00	3.5	12.9	9.7	33.1	965.4	16.2	3.3	11.2
2/4/2024 19:00	3	15.1	7.8	38.5	965.4	17.7	2.9	13.2
2/4/2024 20:00	4.6	11.6	6.7	42.9	965.4	15.5	4.5	11.6
2/4/2024 21:00	7.7	23	5.5	47	965.1	13.9	7.5	23.9
2/4/2024 22:00	7.7	27.4	4.4	52.5	965	11.7	7.6	26.6
2/4/2024 23:00	6.4	34.9	3.3	55.6	965	13.3	6.2	33.8
2/5/2024 0:00	5.6	28.7	2.2	56.3	964.7	12.3	5.5	27.8
2/5/2024 1:00	5.7	26.1	1.3	56	964.4	11	5.6	25.7
2/5/2024 2:00	5.7	26.4	0.6	55.2	964.1	8.8	5.6	26.1
2/5/2024 3:00	4.5	9.4	0.2	54.6	964.3	17.1	4.3	10.4
2/5/2024 4:00	4.2	357.6	-0.1	52.5	964.4	16	4.1	358.9
2/5/2024 5:00	4.9	1.3	-0.7	53.7	964.3	19.9	4.6	4.5
2/5/2024 6:00	7.5	27.3	-1.3	56.3	964.4	9	7.4	26.8
2/5/2024 7:00	8	26	-1.7	59.5	964.6	7.6	7.9	25.5
2/5/2024 8:00	7.7	23	-1.8	62.2	964.9	9	7.6	22.6
2/5/2024 9:00	7.7	23.3	-0.8	61.7	965.4	11.1	7.5	23
2/5/2024 10:00	6.3	26.6	1.1	59.7	965.9	18.3	6	26.2
2/5/2024 11:00	6	31.5	3.2	54.8	966	24.8	5.5	29.9
2/5/2024 12:00	5.8	34.2	4.8	49	966.1	34.1	5	32.6
2/5/2024 13:00	5.9	32.4	6.1	47.1	965.6	39.2	4.7	29.6
2/5/2024 14:00	7.5	14.9	6.9	47	965.1	23.9	6.9	13.4
2/5/2024 15:00	7.7	16.2	7.3	47.6	965	24.4	7.1	15.4
2/5/2024 16:00	8.3	31.7	7.1	48.1	965.2	22.2	7.7	30.4
2/5/2024 17:00	6.8	33.8	6.3	51.2	965.6	20.9	6.4	33.7
2/5/2024 18:00	5.8	42.6	4.9	55.7	966.1	15.2	5.6	42.7
2/5/2024 19:00	5.4	51.1	3.3	60.9	966.8	12	5.2	51.1
2/5/2024 20:00	6.8	53.9	2	64.8	967.4	10.5	6.7	54.1
2/5/2024 21:00	5.5	57	0.9	69.3	967.9	11.8	5.4	56.9
2/5/2024 22:00	5.5	45.7	-0.1	73	968.6	13.5	5.3	46.3
2/5/2024 23:00	5.4	39.2	-0.9	76.9	969.1	11.2	5.3	38.5
2/6/2024 0:00	6	38.6	-1.6	79.9	969.3	12.1	5.8	37.6
2/6/2024 1:00	6	46.1	-2	82	969.3	11.3	5.9	45.3
2/6/2024 2:00	5.6	39.9	-2.4	83.4	969.4	8.8	5.5	39.5
2/6/2024 3:00	5.7	41.1	-2.8	84.9	969.6	8.7	5.6	40.9
2/6/2024 4:00	5.7	37.7	-3.1	85.9	969.9	10.9	5.6	37.7
2/6/2024 5:00	6.7	45.2	-3.5	86.2	969.9	8.3	6.6	45.1
2/6/2024 6:00	7	45.6	-3.8	85.4	970.2	7.9	6.9	45.5
2/6/2024 7:00	6.1	50.7	-4.1	83.7	970.7	9.5	6.1	50.9
2/6/2024 8:00	6.7	50.2	-4	81.2	971.3	9.3	6.6	50.2
2/6/2024 9:00	7.1	56	-3	75.8	972	11.5	7	55.9
2/6/2024 10:00	6.6	54.9	-1.5	68.9	972.8	19.8	6.2	54.9
2/6/2024 11:00	6	62	0.2	59.6	973.5	25.3	5.6	61.1
2/6/2024 12:00	5.1	63	2.4	49.2	973.2	35.6	4.2	61.3
2/6/2024 13:00	6.7	46.6	3.6	39	972.8	29.9	5.9	43.3
2/6/2024 14:00	6.1	35.3	4.7	34.5	972.9	31.9	5.3	35.5
2/6/2024 15:00	4.9	53.2	5.6	30	972.5	42.2	3.8	54.2
2/6/2024 16:00	4.5	63.9	6	29.6	972.3	35	3.9	60.9
2/6/2024 17:00	5.2	70.4	5.4	31	972.4	21.7	4.8	71
2/6/2024 18:00	3.6	55.4	4.4	33.4	972.7	15.1	3.5	56.8
2/6/2024 19:00	3.5	49.2	3.2	36.7	973.1	11.6	3.4	48.3
2/6/2024 20:00	3.3	53.1	2.7	37.8	973.5	10	3.2	52.8
2/6/2024 21:00	3.8	48.7	2.6	36.9	973.8	7.7	3.7	46.7
2/6/2024 22:00	3.8	40.4	2.4	36.9	974.2	15	3.7	38.9
2/6/2024 23:00	3.8	53	2.2	37.3	974.2	14.1	3.7	53
2/7/2024 0:00	4.1	57.9	1.5	40.1	974	12.9	4	58.5
2/7/2024 1:00	3.4	62.9	1.1	42.6	974	10.9	3.3	62.3
2/7/2024 2:00	2	84.9	0.4	46.6	973.9	19.4	1.9	86.5
2/7/2024 3:00	2.3	14.5	0.4	47.9	974.2	21.6	2.1	8.9
2/7/2024 4:00	2.7	51.2	0	47.9	974.3	39.8	2.3	33.3
2/7/2024 5:00	2.5	80	-0.9	52.3	974.1	13	2.5	79.2
2/7/2024 6:00	2.6	104.4	-1.6	58.1	974.5	36.6	2.1	104.8
2/7/2024 7:00	3.2	39.2	-1.5	57.8	975.4	35.5	2.9	28.3
2/7/2024 8:00	2.7	52.8	-1.7	60.3	975.6	29.4	2.3	48.8
2/7/2024 9:00	2.3	91.5	-0.3	59.5	976.1	41.4	1.9	84.7
2/7/2024 10:00	3.1	143.8	2.1	52.5	976.6	51.5	2.2	139.6
2/7/2024 11:00	4.1	135.6	4.2	46.3	976.7	32.9	3.5	137.7
2/7/2024 12:00	3.8	149.4	6.8	39.3	976.6	51	2.8	151.2
2/7/2024 13:00	3.8	117.8	8.3	34.5	975.9	43.3	3.1	116.9
2/7/2024 14:00	4	164.4	9.6	32.8	975.5	61.5	2.3	164.9
2/7/2024 15:00	3.8	154.1	10.7	31.4	975	56.6	2.5	155.9
2/7/2024 16:00	3.2	133.7	11.2	29.4	974.4	48.7	2.3	136.1
2/7/2024 17:00	3	115.3	10.9	29.8	974	25.2	2.7	114.2
2/7/2024 18:00	1.6	124.3	9.8	31.7	974.3	30	1.4	122.2
2/7/2024 19:00	1.4	72.6	8.2	35.5	974.5	21.1	1.4	73.9
2/7/2024 20:00	1.9	109	7.9	36	974.5	27.3	1.7	107.1
2/7/2024 21:00	2	164.4	7.3	37.2	974.5	21	1.9	165.7
2/7/2024 22:00	2.6	193	6.9	38.4	974.5	23.9	2.4	196.6
2/7/2024 23:00	3.4	177.3	6.6	39.7	974.2	17.5	3.2	178.2
2/8/2024 0:00	2.9	151.7	6.2	40.9	974.1	18.7	2.8	153.4
2/8/2024 1:00	1.8	133.6	5.2	43.7	974.2	22.3	1.7	133.6
2/8/2024 2:00	2.1	139	4.7	45	974	18.5	2.1	140.2
2/8/2024 3:00	2.1	115.6	4	47.6	973.7	21	2	117.1

2/8/2024 4:00	3	154	3.8	48.6	973.6	21.7	2.8	154
2/8/2024 5:00	3.1	135.5	3.1	51	973.5	18.6	2.9	135.7
2/8/2024 6:00	3.2	130.2	2.5	53.4	973.5	24.7	3	130.2
2/8/2024 7:00	4.2	140.1	1.6	57.3	973.2	15.5	4	140.5
2/8/2024 8:00	3.4	133.6	1.2	59.7	973.3	24.4	3.2	136.7
2/8/2024 9:00	3.7	154.3	1.6	59.6	973.8	17.9	3.6	154.4
2/8/2024 10:00	4.6	208.5	5.3	51.2	973.9	14	4.5	207.9
2/8/2024 11:00	5.7	204.7	8.8	42.7	973.4	17.5	5.5	205.5
2/8/2024 12:00	7.5	238.7	12.1	33.3	973.1	18	7.2	239.9
2/8/2024 13:00	6.1	218.3	13.3	31	972.2	36.2	5.1	223.7
2/8/2024 14:00	6.2	190.1	14.9	28.1	971.1	29.5	5.5	192.1
2/8/2024 15:00	8.3	221.3	15.8	25.2	970.5	14.2	8	222.2
2/8/2024 16:00	7.3	211	15.5	25.5	969.9	17.9	6.9	212.2
2/8/2024 17:00	7	220.4	14.6	27.6	969.5	18.3	6.6	221.6
2/8/2024 18:00	5.2	216.3	13.8	30.4	969.2	19.2	4.9	219.1
2/8/2024 19:00	4.8	204.9	12.6	32.6	969.3	14.1	4.6	203.5
2/8/2024 20:00	6.9	203.2	11.6	33.8	969	15.6	6.7	203.4
2/8/2024 21:00	6.7	205.9	11.4	34.7	968.1	11.9	6.5	205.5
2/8/2024 22:00	6.2	209.6	11.7	34.5	967.9	12.8	6.1	209.1
2/8/2024 23:00	5.6	175.5	11.3	35.6	967.5	15.3	5.4	174.9
2/9/2024 0:00	4.9	206.2	10.7	37	967.5	20.2	4.6	204.3
2/9/2024 1:00	7.6	219.9	10.8	37	967	11.9	7.4	221.3
2/9/2024 2:00	11.5	241.7	11.4	33.3	966.8	11.6	11.3	242.3
2/9/2024 3:00	13.3	244.4	9.7	52.5	966.9	14.3	12.9	244.9
2/9/2024 4:00	11.3	231.3	9.1	54	966.8	8.6	11.2	231.1
2/9/2024 5:00	10.9	234.2	9.6	52.4	967	9.1	10.8	234
2/9/2024 6:00	9.5	226.7	9.6	52.5	967.2	8.6	9.3	226.6
2/9/2024 7:00	9.5	230.3	9.6	54.9	967.5	8.4	8.4	230.3
2/9/2024 8:00	10.3	230.7	9.9	56.2	968	8.1	10.2	230.6
2/9/2024 9:00	12.1	229.4	10.4	58.6	968	10.9	11.9	229.2
2/9/2024 10:00	11.3	238.3	11.2	61	968	16	10.9	237.7
2/9/2024 11:00	13.7	246.4	11.6	60.5	967.9	11.9	13.4	246.3
2/9/2024 12:00	14.8	250.2	12.2	60.9	967.6	13	14.4	250.1
2/9/2024 13:00	14.2	247.2	13.4	58.9	966.7	14.2	13.8	247.4
2/9/2024 14:00	13	243.1	14.9	55.2	965.6	17.6	12.4	243
2/9/2024 15:00	14.3	238.3	15.4	54.3	965.1	13.8	13.9	239
2/9/2024 16:00	15.6	247.4	15.4	54.6	964.8	12.1	15.3	247.5
2/9/2024 17:00	14.6	244.8	14.9	55.6	964.8	11.9	14.3	245.2
2/9/2024 18:00	14.6	237.7	13.3	60.8	965	9.4	14.4	237.7
2/9/2024 19:00	12.2	236.3	12	65.6	965.1	8.6	12	236.3
2/9/2024 20:00	10.5	236.3	11.3	70	965.3	7.5	10.4	236.2
2/9/2024 21:00	10.2	233.2	10.9	72.5	965	6.6	10.1	233
2/9/2024 22:00	10.1	237.9	10.7	75.2	965.1	6.8	10	237.7
2/9/2024 23:00	10.4	240.9	10.5	78.4	964.8	8.5	10.3	240.7
2/10/2024 0:00	10.7	242.9	10.2	81.2	964.4	8	10.6	242.9
2/10/2024 1:00	11.2	247.5	10.2	83	964.2	9.6	11	247.4
2/10/2024 2:00	10	245.6	10.3	84.5	964.1	9.1	9.9	245.4
2/10/2024 3:00	10.4	245.4	10.4	86	963.7	10.2	10.2	245.2
2/10/2024 4:00	8.9	250.7	10.8	86.1	963.7	10.6	8.8	250.3
2/10/2024 5:00								MISSING DATA. POTENTIAL POWER LOSS OR SYSTEM RESET.
2/10/2024 6:00	10	244.4	10.4	92	963.5	7.8	9.9	244.5
2/10/2024 7:00	9.8	243.3	10.3	91.4	963.6	7.2	9.8	243.2
2/10/2024 8:00	8.8	241	10.4	91.2	963.5	9.2	8.7	241.5
2/10/2024 9:00	9.9	243.6	10.7	91.3	963.7	10.8	9.8	243.7
2/10/2024 10:00	9.3	237.7	11.2	89.6	963.1	11.7	9.1	238.3
2/10/2024 11:00	10.9	247.3	11.9	87.1	962.7	12.8	10.7	246.7
2/10/2024 12:00	10.9	256	12.4	84.1	963.1	13.2	10.7	255.2
2/10/2024 13:00	11.5	265.4	13.8	77.4	962.9	12.2	11.2	264.3
2/10/2024 14:00	12.2	269.3	15.6	63.8	962.3	12.8	11.9	268.3
2/10/2024 15:00	13.7	268.9	16.4	55	961.7	16.4	13.1	267.8
2/10/2024 16:00	11.7	267.8	15.9	54.6	962	12.6	11.4	266.7
2/10/2024 17:00	11.7	262.3	15.2	57.5	962.5	11.1	11.5	261.3
2/10/2024 18:00	9.5	262	14.3	61.6	962.6	10.5	9.3	261.3
2/10/2024 19:00	9.5	264.4	13.7	64.6	963.4	10.1	9.4	263.6
2/10/2024 20:00	8.5	271.7	13.8	64.5	964	12.8	8.3	270.5
2/10/2024 21:00	7.1	295	13.4	65.5	964.3	12.8	6.9	295
2/10/2024 22:00	6	330.5	11.2	73.2	964.9	23.2	5.6	328.8
2/10/2024 23:00	6.5	341	8.6	77.8	965.3	21.8	6.1	340.5
2/11/2024 0:00	7.2	326.9	6.7	73.8	965.8	19.9	6.8	326.5
2/11/2024 1:00	6	328.6	5.2	72.4	966.1	19	5.7	327
2/11/2024 2:00	3.9	340.8	4.4	74.1	966.2	21.9	3.6	342
2/11/2024 3:00	4.3	357.8	3.7	76.3	965.9	20.7	4	358
2/11/2024 4:00	4.1	12.1	3.2	78.4	965.7	14.1	3.9	11.1
2/11/2024 5:00	2.4	19.2	2.8	79.9	965.8	20.3	2.3	18
2/11/2024 6:00	3.9	14.5	2.5	80.9	965.9	17.6	3.7	13.4
2/11/2024 7:00	4.6	29.7	2.2	81.2	966	15.2	4.4	28.6
2/11/2024 8:00	5.3	30	1.9	82.8	966.1	18.4	5.1	27.1
2/11/2024 9:00	5.5	25.8	1.8	84.1	966.9	24.6	5.1	23.5
2/11/2024 10:00	5.8	32.5	2	82.9	966.7	17.5	5.6	30.8
2/11/2024 11:00	5.1	39.4	2.6	80.6	966.6	19.9	4.8	37.4
2/11/2024 12:00	4.7	48.6	3.8	75.9	966.6	37.5	3.8	45.7
2/11/2024 13:00	4.2	24.4	4.9	71.2	966.1	43.8	3.3	24.8
2/11/2024 14:00	4.3	33.9	6.4	65.1	965.3	65.1	2.5	28.6
2/11/2024 15:00	4.3	342.5	7.6	59.1	965	41	3.6	336.8
2/11/2024 16:00	3.7	346.8	7.6	58.7	965	55.8	2.6	347.6
2/11/2024 17:00	3.4	36.1	7	59.9	965	34.9	2.8	35.3
2/11/2024 18:00	3	33.3	6.3	61	964.6	17.5	2.8	33.4
2/11/2024 19:00	1	320.4	5.7	62.3	964.9	75.4	0.5	333.2
2/11/2024 20:00	1.9	260.6	5.1	64.3	965.3	42.9	1.7	261.2
2/11/2024 21:00	4.6	326.2	4.7	65	965.3	24.9	4.2	329.7
2/11/2024 22:00	5.2	8.4	2.3	70.4	965.7	15.8	5	7.5
2/11/2024 23:00	5.4	15.9	0.9	76.1	965.5	14.1	5.2	15.3
2/12/2024 0:00	3.8	33.6	-0.1	80.2	964.9	9.6	3.8	33
2/12/2024 1:00	2.8	19.8	-0.6	82.6	964.9	19.6	2.8	22.2
2/12/2024 2:00	3.2	2.5	-0.6	83.5	964.7	11.1	3.2	2.2
2/12/2024 3:00								MISSING DATA. POTENTIAL POWER LOSS OR SYSTEM RESET.
2/12/2024 4:00	2.9	10.4	-1.6	86.6	964.1	20.6	2.7	7.7
2/12/2024 5:00	1.7	36.5	-1.7	88	964.3	15.8	1.7	34.8
2/12/2024 6:00	5.2	14.5	-1.9	88.5	964.3	13.1	5	14.8
2/12/2024 7:00	5.2	25.5	-2.6	90.6	964.3	13.5	5	24.1
2/12/2024 8:00	4.7	30	-2.9	92	964.7	10.5	4.7	29.2
2/12/2024 9:00	4.9	45.3	-2.5	91.7	964.9	15.9	4.7	45.5
2/12/2024 10:00	5.1	63.3	-1.1	87.5	964.5	19.2	4.8	62.1
2/12/2024 11:00	4.2	76.8	0.6	81.8	963.9	30	3.6	74.2
2/12/2024 12:00	5.2	62.1	2.2	75.4	962.8	31.1	4.5	59.7
2/12/2024 13:00	4.2	39.9	4.3	64.5	961.8	39.5	3.5	38.3
2/12/2024 14:00	3	161.3	6.5	54.6	961.8	90.3	0.8	142.8
2/12/2024 15:00	3.5	75.6	7.1	51.2	961	74.4	1.4	70.3
2/12/2024 16:00	4.1	23.8	6.6	50.9	960.6	30	3.6	23.8
2/12/2024 17:00	4.9	41	6.1	53.8	959.5	22.6	4.5	40.5
2/12/2024 18:00	3.9	38.7	5.6	56.6	959.1	17.4	3.7	39.3
2/12/2024 19:00	5.4	25.6	4.7	59.4	958.7	16.5	5.2	26.3
2/12/2024 20:00	5.5	47.6	4.3	60	957.7	12.9	5.4	47.4

2/12/2024 21:00	5.9	51.1	4	60.2	956.8	10.5	5.8	51	
2/12/2024 22:00	6.7	42.5	3.5	61.5	955.6	10.2	6.6	42.4	
2/12/2024 23:00	6.3	40.5	3.1	62.1	954.8	14	6.2	40.1	
2/13/2024 0:00	8.2	35.5	2.8	64.1	953.7	13.4	8	34.4	
2/13/2024 1:00	9.2	28.5	2.5	66.2	953.1	14.8	8.9	27.2	
2/13/2024 2:00	9.7	22.9	1.9	69	952.4	15.8	9.3	21.7	
2/13/2024 3:00	9	16.8	1.5	71.9	952.4	16.8	8.6	15.7	
2/13/2024 4:00	8.5	356.5	0.7	74.5	952.5	19.1	8	357.3	
2/13/2024 5:00	9	341	-0.1	77.7	953.5	18.3	8.5	340.6	
2/13/2024 6:00	8.4	342.5	-0.6	79	954.7	20.7	7.9	341.8	
2/13/2024 7:00	8.8	335.6	-1.1	78.7	956.4	18.4	8.4	334.4	
2/13/2024 8:00	8.8	329.4	-1.5	80.3	958.1	13.1	8.6	328.9	
2/13/2024 9:00	9.1	322.7	-0.7	78.5	959.5	13.5	8.8	322.2	
2/13/2024 10:00	8.9	323.1	0.9	69.9	960.6	18.9	8.5	322.6	
2/13/2024 11:00	9.7	323.2	2.2	60.8	961.7	21.6	9.1	323.3	
2/13/2024 12:00	11.2	307.2	3.9	55.3	962.4	16.6	10.8	306.8	
2/13/2024 13:00	11.6	301.5	4.7	53.4	962.5	16.8	11.1	302.5	
2/13/2024 14:00	10.9	298.1	5.1	48.7	962.4	15.7	10.6	297.9	
2/13/2024 15:00	12.5	296.9	5.3	45.9	962.5	11.1	12.3	297.7	
2/13/2024 16:00	12.7	295	5.5	45.7	962.7	11.7	12.5	295.4	
2/13/2024 17:00	12.4	295.7	5.5	45	963.1	11.1	12.2	296.2	
2/13/2024 18:00	9.6	317.4	4.3	52.6	964	21.9	9	311.4	
2/13/2024 19:00	8.7	326.3	2.7	65.5	965.1	14.7	8.5	325.3	
2/13/2024 20:00	10.6	319.7	2.1	70.5	965.9	14.6	10.3	319.2	
2/13/2024 21:00	7.8	326.4	1.1	74	966.6	14.6	7.5	326.1	
2/13/2024 22:00	8.6	319.1	0.9	71.2	967.2	15.6	8.3	319.3	
2/13/2024 23:00	6.3	317.3	0.6	71.4	967.7	14.2	6.1	317.4	
2/14/2024 0:00	6.4	315.6	0.4	70.9	968.1	15.3	6.2	315.7	
2/14/2024 1:00	6.4	314.7	0.2	69.2	968.5	13.9	6.2	315.2	
2/14/2024 2:00	6.5	315.1	-0.1	68.6	968.8	14.3	6.3	315	
2/14/2024 3:00	5.6	320.1	-0.4	69.1	969.2	13.1	5.4	319.6	
2/14/2024 4:00	5.4	321.8	-0.8	71.1	969.4	13.6	5.3	322.3	
2/14/2024 5:00	5.7	320.7	-0.9	73.1	969.9	15.5	5.5	320.4	
2/14/2024 6:00	4.9	331.4	-1.3	75.1	970.5	14.6	4.8	329.7	
2/14/2024 7:00	3.9	339.9	-1.9	78.6	971.2	19.9	3.7	338.3	
2/14/2024 8:00	4	329.4	-2	80.1	972.2	13.3	3.9	328.7	
2/14/2024 9:00	4.3	341.7	-1.5	76.2	973.2	20.5	4.1	340.2	
2/14/2024 10:00	18.4	339.9	-0.7	66.3	973.9	26.1	18	346.4	
2/14/2024 11:00			0.1	56.1	974.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/14/2024 12:00	7.9	312.7	0.7	50.4	974.1	25.5	7.2	312.6	
2/14/2024 13:00	7.1	316.3	1.3	49.9	973.6	37.4	6.1	312.4	
2/14/2024 14:00	8.8	304.9	2	47	973.2	21.9	8.3	305.1	
2/14/2024 15:00	8	308.3	2.6	45.3	972.9	27	7.4	308.5	
2/14/2024 16:00	7.4	324.8	2.9	44.9	973.3	31.1	6.5	323.3	
2/14/2024 17:00	6.9	328.1	2.1	47.7	973.5	21.3	6.5	326.3	
2/14/2024 18:00	5.9	333.7	1	51.3	973.9	20.6	5.5	331.9	
2/14/2024 19:00	4.4	353.1	-0.7	56.8	974	22.4	4.1	350.1	
2/14/2024 20:00	3.6	23.3	-1.6	59.4	974	16.7	3.4	20.5	
2/14/2024 21:00	3.2	8.6	-1.9	60.5	974.1	20.9	3	9.4	
2/14/2024 22:00	2.5	27	-2.7	63.4	974.2	10.5	2.4	27.7	
2/14/2024 23:00	2.5	18.2	-2.9	64	974.5	8.2	2.5	18.2	
2/15/2024 0:00	3.2	38.2	-3	64.2	974.3	7.4	3.2	38.3	
2/15/2024 1:00	3.5	58.4	-3.5	65.9	973.9	6.3	3.5	58.2	
2/15/2024 2:00	2.8	81.3	-3.9	67.5	973.7	13.2	2.7	79.8	
2/15/2024 3:00	2	104.1	-4.5	70.1	973.8	19	1.9	106.2	
2/15/2024 4:00	2.6	118.6	-4.9	72.7	973.1	28.7	2.3	122.8	
2/15/2024 5:00	2.9	112.5	-5.1	73.5	972	24.1	2.6	115.4	
2/15/2024 6:00	3	119.6	-4.9	72.6	971.3	20.3	2.9	122.3	
2/15/2024 7:00	3.1	117.7	-5.1	73.7	970.8	21.9	2.9	121.2	
2/15/2024 8:00	3.2	91.7	-4.6	72.6	970.2	19.3	3	92.1	
2/15/2024 9:00	4.1	110.6	-3.4	71.3	969.4	19.5	3.9	111.8	
2/15/2024 10:00	5.6	139.8	-2.1	69.3	968.1	17.6	5.3	142.1	
2/15/2024 11:00	8.2	159.7	0.6	64.3	966.2	16.1	7.9	161.1	
2/15/2024 12:00	11.3	202.2	5.3	57.9	964.1	19.6	10.7	203.5	
2/15/2024 13:00	16.9	233.4	10.2	48.3	961.5	17.1	16.2	235.9	
2/15/2024 14:00	23	251.2	11.8	44.8	959.3	13.9	22.4	250.5	
2/15/2024 15:00	18.9	266.4	10.3	57.1	959.5	16.7	18.1	265.6	
2/15/2024 16:00	17.1	264.9	9.1	66.7	960.2	13.9	16.7	263.3	
2/15/2024 17:00	15.6	272.9	10	65.2	960.5	15.6	15	271.6	
2/15/2024 18:00	20.3	289.3	10.7	57.3	961.3	10.1	20	289.6	
2/15/2024 19:00	26.2	268.9	8.9	55.8	962.9	46.8	16.7	247.1	
2/15/2024 20:00	37.2	213.2	5.8	55.2	964.8	48.3	31.9	198.2	
2/15/2024 21:00	13	294.4	5	54.3	965.6	10.8	12.8	294.8	
2/15/2024 22:00	14.2	293.2	4.3	56.8	966.2	9.8	14	293.5	
2/15/2024 23:00	12.9	294.1	2.9	60.3	966.7	11.2	12.7	294.2	
2/16/2024 0:00	13.9	294.5	2.1	60.9	967.3	10.3	13.7	294.8	
2/16/2024 1:00	11.4	295.3	1.6	61.2	968	11.5	11.2	295.8	
2/16/2024 2:00	12.2	293.6	1	62.6	968.8	11.1	12	294.4	
2/16/2024 3:00	10.6	295.1	0.2	64.7	969.4	10.6	10.4	295.4	
2/16/2024 4:00	7.7	291.1	-0.6	66.8	969.6	12	7.5	292	
2/16/2024 5:00	6.4	283.8	-1.3	67.7	969.9	13.4	6.2	285.3	
2/16/2024 6:00	6	266.1	-2.6	72.8	969.9	8.9	5.9	265.7	
2/16/2024 7:00	4.6	280.5	-2.8	74.2	969.7	15.9	4.5	279.8	
2/16/2024 8:00	4.6	279.3	-2.9	74.5	969.8	15.9	4.4	279.6	
2/16/2024 9:00	5.5	286.7	-1.6	70.9	970.4	21	5.2	288.1	
2/16/2024 10:00	7.1	313.1	-0.7	62	970.2	20.4	6.7	312.9	
2/16/2024 11:00	6.2	310.7	0.2	54.8	969.3	33.1	5.4	311.9	
2/16/2024 12:00	7	281.3	1.6	49.4	969	32.4	6	281.9	
2/16/2024 13:00	8.4	291.6	2.4	45.3	968	25	7.6	292.4	
2/16/2024 14:00	7	287.9	2.8	43	966.6	23.9	6.4	288.5	
2/16/2024 15:00	6.2	280.8	2.7	43.5	965.6	32.3	5.3	283	
2/16/2024 16:00	6.1	295.9	2.5	42.7	965	26.2	5.5	297.7	
2/16/2024 17:00	6.5	262.6	1.2	51.6	965.1	28	5.7	261.4	
2/16/2024 18:00	4.4	287.4	-1.7	86.8	964.8	28.1	4	282	
2/16/2024 19:00	2	344.3	-2.5	93.6	964.2	20.6	1.9	343.5	
2/16/2024 20:00	4.1	40.1	-2.6	94.8	963.1	26.5	3.7	56.4	
2/16/2024 21:00	42.6	34.1	-2.6	95	962.3	63.7	19	30.2	
2/16/2024 22:00			-2.7	95.4	961.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/16/2024 23:00			-3.1	95.3	962				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/17/2024 0:00			-3.9	95	961.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/17/2024 1:00			-4.9	94.7	961.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/17/2024 2:00			-4.8	94.3	962.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/17/2024 3:00			-4.7	94	962.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/17/2024 4:00	4.8	318.2	-4.9	93.3	962.5	15.7	4.4	319	
2/17/2024 5:00	4.6	306.7	-5	92	962.7	15.9	4.4	307	
2/17/2024 6:00	5.5	301.4	-4.5	90.6	963.4	17.1	5.2	300.4	
2/17/2024 7:00	7.3	292.2	-4.2	88.3	963.9	11.5	7.2	292.4	
2/17/2024 8:00	7.7	291.4	-4.7	84.8	964.4	12	7.5	292	
2/17/2024 9:00	8.3	291.6	-4.3	81.7	965.1	11.7	8.1	292.2	
2/17/2024 10:00	10.8	292.7	-3.5	76.1	965.5	11.7	10.6	293	
2/17/2024 11:00	11.4	295.8	-2.3	64.8	965.6	12.2	11.2	296.2	
2/17/2024 12:00	12.1	295.6	-2.3	54.8	965.7	11.7	11.8	295.7	
2/17/2024 13:00	13.7	293.9	-1.7	52.6	965.4	12.9	13.4	294.8	

2/17/2024 14:00	13	291.3	-2.1	60.5	965	13.9	12.6	292.1	
2/17/2024 15:00	13.5	296.1	-2	56.9	964.8	11.5	13.3	296.5	
2/17/2024 16:00	13.8	293.9	-2.8	61.8	965.2	10.9	13.6	294.1	
2/17/2024 17:00	12.6	294.3	-2.9	60.4	965.5	10.9	12.4	294.7	
2/17/2024 18:00	12.5	291.5	-3.5	51.1	965.9	12.2	12.3	292.1	
2/17/2024 19:00	10.3	288.9	-4.5	52.6	966.1	13.7	10	289.2	
2/17/2024 20:00	10.1	276.2	-5.7	56.8	966.6	13.8	9.8	275.9	
2/17/2024 21:00	9.7	277.2	-6.5	59.9	966.6	14	9.4	276.9	
2/17/2024 22:00	11.2	268.1	-7.6	65.1	966	12	10.9	266.9	
2/17/2024 23:00	23.7	266.3	-8.2	67.1	965.6	11.1	23.5	263.8	
2/18/2024 0:00	47.7	260.6	-8.8	67.3	965.3	71.6	29.8	261.1	
2/18/2024 1:00	37.7	82	-9	68.3	965.5	72	5.9	81.4	
2/18/2024 2:00			-8.9	67.7	965.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 3:00			-8.9	65.2	965.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 4:00			-9.2	65.6	964.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 5:00			-9.2	66.3	964				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 6:00			-9	64.9	963.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 7:00			-8.9	64.3	963.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 8:00			-8.6	64.6	963.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 9:00			-7.4	63.1	963				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/18/2024 10:00	21.1	263.5	-5.7	59.4	963	14	20.7	261.9	
2/18/2024 11:00	14.5	264.3	-4.2	56.6	963	15.1	14	263.3	
2/18/2024 12:00	14.4	257.6	-3.1	54.5	962.6	16.7	13.9	256.4	
2/18/2024 13:00	15.4	258.7	-1.7	52.5	961.9	15.9	14.8	257.7	
2/18/2024 14:00	16.3	261.7	0	50.4	961.2	15.8	15.7	260	
2/18/2024 15:00	16.5	268.6	1.5	48	961	17.4	15.7	267.5	
2/18/2024 16:00	15.6	269.2	2.2	46.9	961.3	16.4	15	267.8	
2/18/2024 17:00	14.1	275.2	2.9	45.7	961.9	16.7	13.5	275.3	
2/18/2024 18:00	11	275.1	2.4	47.5	962.3	14.6	10.6	275.5	
2/18/2024 19:00	10.8	291.7	2.2	48.9	965.1	12.1	10.6	292.9	
2/18/2024 20:00	10.6	292.2	1.6	51.7	964.4	11.3	10.4	293	
2/18/2024 21:00	8.3	280.5	0.6	55.3	965.8	15	8	281.9	
2/18/2024 22:00	7.9	294.2	0.4	57.2	966.6	13.3	7.7	294.9	
2/18/2024 23:00	7.9	305.3	-0.5	59.6	967.1	13.6	7.7	305.5	
2/19/2024 0:00	5.9	294.1	-1.3	62.3	967.6	14.9	5.7	295.5	
2/19/2024 1:00	5.7	267.8	-2.6	66.3	968.1	10	5.6	267.4	
2/19/2024 2:00	5.6	288.5	-2.3	66.4	968.5	12	5.5	288.9	
2/19/2024 3:00	4.9	294.4	-2.8	68.4	968.9	13.8	4.8	294.6	
2/19/2024 4:00	6.2	306.8	-2.8	69.7	969.2	11.8	6.1	307	
2/19/2024 5:00	5.5	304.9	-3.3	72	969.6	13.9	5.3	305	
2/19/2024 6:00	4.1	298.2	-3.8	74.9	970.4	16.9	3.9	298.3	
2/19/2024 7:00	2.6	278.3	-4.9	78.6	971.1	24.3	2.4	281.5	
2/19/2024 8:00	2.7	266.4	-5.5	81.8	971.9	10.6	2.6	266.8	
2/19/2024 9:00	4	245.7	-4	77.5	972.7	13.8	3.9	244.9	
2/19/2024 10:00	3	306.4	-1.2	70.6	973.4	68.8	1.6	295.1	
2/19/2024 11:00	3.7	240.4	0.8	63.3	973.8	41.8	3.1	240.2	
2/19/2024 12:00	5.1	254.9	1.7	57.8	974	34	4.4	252.1	
2/19/2024 13:00	6.2	273	2.5	55	973.6	34.6	5.2	272.2	
2/19/2024 14:00	6	274.7	3.5	51.3	973	38.2	4.8	272.6	
2/19/2024 15:00	6.5	315.8	4.1	46.4	972.7	27.6	6	315.4	
2/19/2024 16:00	5.5	304	5	43.6	972.9	32.1	4.9	303.2	
2/19/2024 17:00	5.6	311.2	4.9	43.3	973.3	26.4	5.2	310.7	
2/19/2024 18:00	4.1	323.3	4.1	43.6	973.7	22	4	323	
2/19/2024 19:00	3.1	351.9	2.5	47.8	974	16	3	349.4	
2/19/2024 20:00	2.7	22.1	1.8	51.3	974.5	12.5	2.6	21	
2/19/2024 21:00	3.7	27.4	1.5	52.7	974.9	8.3	3.6	27.4	
2/19/2024 22:00	4.3	41.2	0.5	56.8	975.3	8.7	4.2	41.1	
2/19/2024 23:00	4.4	51.2	0.1	58.2	975.5	11	4.3	50.8	
2/20/2024 0:00	3.2	83.3	-0.6	60.4	975.7	18.8	3	82.3	
2/20/2024 1:00	3.2	92.2	-0.8	61.7	975.9	12.9	3.1	92.4	
2/20/2024 2:00	4.2	92.3	-0.9	61.3	975.9	13.2	4.1	92.6	
2/20/2024 3:00	3.9	82.9	-1	60.8	975.9	12.9	3.8	82.9	
2/20/2024 4:00	4.2	78.1	-1.5	63.1	975.7	8.4	4.1	78.7	
2/20/2024 5:00	3.5	79.1	-1.8	64.8	975.9	13.2	3.5	79.1	
2/20/2024 6:00	3.2	92.6	-2.1	65.9	976.1	20.7	3	90.4	
2/20/2024 7:00	3.4	90.5	-2.3	67.2	976.5	11	3.3	90.9	
2/20/2024 8:00	3.4	79.1	-2.5	69	976.7	13.9	3.3	80	
2/20/2024 9:00	3.6	107.3	-0.8	64.6	977.4	19	3.4	109.7	
2/20/2024 10:00	4.7	124.9	1.1	60.5	977.9	29.1	4.1	128.7	
2/20/2024 11:00	4.6	144.3	3.9	52.2	978.1	31.9	4	147.6	
2/20/2024 12:00	17.2	173.8	6.3	42.8	978	81.5	10.2	348.8	
2/20/2024 13:00	10.9	89.9	7.5	37.4	977.4	60.5	6.7	19.1	
2/20/2024 14:00	4.5	188.1	8.5	33.6	976.8	69.5	2.3	188.9	
2/20/2024 15:00	4.8	197	9.6	28.9	976.4	69.8	2.5	200.4	
2/20/2024 16:00	4.4	208.5	10	26.4	976.1	48	3.6	210.7	
2/20/2024 17:00	3.7	177.2	10.2	26.5	976	44.9	2.8	179	
2/20/2024 18:00	2.7	154.5	9.3	27.5	976.1	12.9	2.6	155.9	
2/20/2024 19:00	1.5	86	7.5	31.2	976.3	28.2	1.3	86.8	
2/20/2024 20:00	2.5	64.4	6.9	33.9	976.2	26.8	2.2	66.5	
2/20/2024 21:00	2.2	69.3	5.9	36.6	976.1	17.2	2.1	70.4	
2/20/2024 22:00	2.8	104.7	4.8	42.3	976.1	21.2	2.7	105.8	
2/20/2024 23:00	3.3	125.5	3.7	48.8	975.9	18.5	3.2	128.5	
2/21/2024 0:00	3.7	138.1	3.2	52	975.8	8.6	3.7	138.7	
2/21/2024 1:00	3.1	134.2	2.7	55.6	975.9	7.7	3.1	135.3	
2/21/2024 2:00	3.6	140.3	2.3	57.9	976	8.3	3.6	141	
2/21/2024 3:00	3.8	141.4	1.8	60.4	975.7	6.7	3.8	141.9	
2/21/2024 4:00	4	134	1.1	63.4	975.3	8.8	3.9	134.7	
2/21/2024 5:00	4.3	142.8	0.5	66.1	975	5.8	4.3	143.1	
2/21/2024 6:00	6.4	157.4	0.2	68	975.2	4.8	6.4	157.8	
2/21/2024 7:00	6.1	164.2	0.2	68.4	975.5	6.9	6	163.7	
2/21/2024 8:00	5.5	167.6	0.2	68.7	975.5	10.1	5.4	166.9	
2/21/2024 9:00	5.7	177.1	1.9	63.4	975.6	9.1	5.7	177	
2/21/2024 10:00	6.1	195.1	4.6	57.3	975.5	17.2	5.8	194.9	
2/21/2024 11:00	7.1	205.5	8.1	47.7	975.1	15.4	6.9	205.5	
2/21/2024 12:00	7.1	211.7	11.1	38.7	974.6	21.8	6.6	212.7	
2/21/2024 13:00	9.9	236.5	12.6	30.9	973.5	23.5	9.2	237	
2/21/2024 14:00	9.2	236.5	13.5	28.4	972.1	21.4	8.7	237.2	
2/21/2024 15:00	10.6	250.8	14.2	26.7	971.3	21.3	10	250	
2/21/2024 16:00	10.4	232.5	14.2	25.6	970.3	18.6	9.9	232.8	
2/21/2024 17:00	10.4	243.3	13.8	26.1	969.9	13.8	10.2	243.6	
2/21/2024 18:00	6.8	229.7	12.7	29	969.7	9.6	6.7	230.6	
2/21/2024 19:00	5	221.4	11.7	31.1	969.4	7	4.9	221.3	
2/21/2024 20:00	5	211.1	10.8	32.3	969	7.6	5	210.7	
2/21/2024 21:00	6.2	211.8	10.2	33.9	968.7	7.7	6.1	211.6	
2/21/2024 22:00	6.9	193.4	10.2	34.3	968.3	9.8	6.8	192.9	
2/21/2024 23:00	6.8	187.2	9.7	36.3	967.7	9.6	6.7	187.2	
2/22/2024 0:00	6.5	182.1	8.7	39.4	967.2	14	6.3	182.4	
2/22/2024 1:00	6.4	186.8	8.5	40.2	966.7	14.7	6.2	187.4	
2/22/2024 2:00	7	209.7	8.6	41	966.3	10.3	6.9	210	
2/22/2024 3:00	8.4	221	9.1	40.4	965.8	11.5	8.3	221.8	
2/22/2024 4:00	7	251.5	9.4	42.4	965.5	11.8	6.9	250.7	
2/22/2024 5:00	6	229.9	9.5	42.4	965	15.4	5.8	232.4	

2/22/2024 6:00	4.6	168.1	9	42.3	964.4	32.9	4.2	172.8	
2/22/2024 7:00	2.6	121.4	7.8	45.9	963.8	37.3	2.3	130.6	
2/22/2024 8:00	4.7	149.9	7.5	47.8	962.8	12.4	4.6	150.7	
2/22/2024 9:00	7.4	217.1	6.3	62.1	962	19.6	7	219.5	
2/22/2024 10:00	13.8	231.2	5.2	83	961.6	60.4	2.9	142.6	
2/22/2024 11:00			5.1	93.3	960.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 12:00			5.8	95.9	959.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 13:00			6.6	96	958.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 14:00			7.2	94.6	956.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 15:00			8.1	90	955.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 16:00	5.8	232.1	8.6	86.2	955.2	11.5	5.7	232.6	
2/22/2024 17:00	5.6	235.5	8.2	88.1	955	12.3	5.5	235.6	
2/22/2024 18:00	30	233.2	7.7	91.1	955.3	84.1	20.3	84.8	
2/22/2024 19:00			7.1	95.2	954.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/22/2024 20:00	9.3	88.8	7	96	954.8	60.8	6.4	82.6	
2/22/2024 21:00	5.5	339	6.9	96.9	954.6	45.9	3.2	359.3	
2/22/2024 22:00	6.6	5.4	6.7	97	954.3	49.5	4.7	39.6	
2/22/2024 23:00	5.9	340.7	6.5	97	954	48.7	3.5	14.9	
2/23/2024 0:00	12.5	35.8	6.3	97	953.6	63.1	8.1	55.5	
2/23/2024 1:00	12.5	332.2	6.1	97	953.6	79.5	4.1	321.6	
2/23/2024 2:00	11.6	358.4	6	97	953.5	69.9	4.3	358.4	
2/23/2024 3:00			5.7	97	953.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/23/2024 4:00			5.5	97	953				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/23/2024 5:00			5.4	97.2	952.8				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/23/2024 6:00			5.3	97.4	953.2				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET. SEE CORRECTIVE ACTION C07 FOR DETAILS.
2/23/2024 7:00	2.9	307.2	5.3	97	953.5	19.1	2.8	306.4	
2/23/2024 8:00	2.4	288.4	5.2	96.2	953.7	48.2	1.9	288.5	
2/23/2024 9:00	3.1	240	5.7	96.2	954.2	19.2	2.9	240.6	
2/23/2024 10:00	3.8	280.4	6.9	89.9	954.4	26.2	3.5	281.3	
2/23/2024 11:00	6.6	262.3	8	81.3	954.2	23.5	6.1	261.3	
2/23/2024 12:00	6.8	281.5	9.7	72.7	953.9	26.1	6.1	280.9	
2/23/2024 13:00	7.4	279.8	11.2	64.4	953.2	23.5	6.8	277.9	
2/23/2024 14:00	7.6	287.2	12.6	55.5	952.2	23	7	287.4	
2/23/2024 15:00	8.6	281.5	12.9	51	951.6	19.9	8.1	280.4	
2/23/2024 16:00	8.9	274.3	13.9	45.8	951.2	17.2	8.5	273	
2/23/2024 17:00	8	279.4	13.3	43.4	951.4	14.4	7.7	278.9	
2/23/2024 18:00	10.1	304.1	10.8	54.6	952.1	17.1	9.7	307.3	
2/23/2024 19:00	6.4	302.9	7.8	73.4	953	19.7	6.1	305.2	
2/23/2024 20:00	10	290.1	7.4	80.9	953.5	15.7	9.7	290.8	
2/23/2024 21:00	9.8	316.1	5.9	84.4	954.3	21	9.2	315.4	
2/23/2024 22:00	7.5	334.1	4	79.7	955.3	20.6	7	333.5	
2/23/2024 23:00	5.8	347.5	2.7	82.8	955.7	20.4	5.4	347.6	
2/24/2024 0:00	5	0.7	1.8	83.5	955.9	23.6	4.6	0.5	
2/24/2024 1:00	6.3	340.6	1.5	83.5	956.5	19.9	5.9	340.6	
2/24/2024 2:00	6.7	341.2	0.8	83.8	956.9	19.5	6.3	341.1	
2/24/2024 3:00	5.3	343	0.2	80.1	956.8	21.9	5	342.9	
2/24/2024 4:00	6	343.7	-0.3	73.6	956.9	19.6	5.6	343.6	
2/24/2024 5:00	6.4	350.3	-0.8	72.5	957	21.4	6	351.1	
2/24/2024 6:00	6	16.9	-1.3	72.7	957.2	19.5	5.7	16.6	
2/24/2024 7:00	6.6	20.5	-1.6	68.8	957.7	20.4	6.3	20.3	
2/24/2024 8:00	7.6	11.1	-2	72.1	958.6	22.7	7	11.4	
2/24/2024 9:00	7.7	8.4	-3.3	82.8	959.8	21.6	7.2	9.4	
2/24/2024 10:00	7.2	13	-4.2	86.8	960.5	21.5	6.8	12.9	
2/24/2024 11:00	7.7	21.7	-3.7	83.1	960.9	19.7	7.3	21.7	
2/24/2024 12:00	8.4	27.6	-2.3	69.8	961.4	22.9	7.8	27.5	
2/24/2024 13:00	8.3	18.5	-1	55.8	961.7	29.1	7.4	18.2	
2/24/2024 14:00	9.1	17.2	-0.2	49.4	962	32.6	7.8	17.1	
2/24/2024 15:00	8.9	1.7	0.2	44.3	962.7	31.9	7.7	0.6	
2/24/2024 16:00	8.6	335.2	0.7	43.2	963.4	25.3	7.8	333.8	
2/24/2024 17:00	7.8	339.6	0.4	43.8	964.6	26.3	7.1	337.6	
2/24/2024 18:00	7	340.4	-0.6	45.1	966	22.6	6.5	339	
2/24/2024 19:00	6.2	328.9	-2	50.3	966.9	12.6	6	328.3	
2/24/2024 20:00	5.8	329.8	-2.9	50.9	967.7	11.4	5.7	329.3	
2/24/2024 21:00	4.5	332.8	-3.6	51.7	968.4	11.4	4.4	332.6	
2/24/2024 22:00	4	335.2	-4.2	54.1	968.9	11.3	4	334.6	
2/24/2024 23:00	4.8	328.6	-4.9	58.6	969.1	10.5	4.7	328	
2/25/2024 0:00	3.3	328	-5.5	61	969.4	19.8	3.2	328.6	
2/25/2024 1:00	1.9	274.2	-6.7	66.5	969.5	51.7	1.5	271	
2/25/2024 2:00	1.7	229.1	-6.9	67.5	969.4	21.1	1.5	230.5	
2/25/2024 3:00	3.5	255.5	-7	68.1	969.9	16.6	3.4	260.2	
2/25/2024 4:00	2.8	239.3	-7.2	69.8	969.6	13.7	2.7	241.3	
2/25/2024 5:00	2.5	220.9	-7.4	74	969.5	16.3	2.4	220.4	
2/25/2024 6:00	4	229.9	-7.3	75.5	969.5	14.4	3.9	233.8	
2/25/2024 7:00	5.4	233.7	-6.9	76.3	969.6	7.5	5.4	234	
2/25/2024 8:00	5.2	217.7	-6.5	78.5	969.7	11.6	5.1	217	
2/25/2024 9:00	7	214.8	-5.2	77.2	969.6	14	6.7	214.8	
2/25/2024 10:00	10.4	230.6	-2.9	69.2	970	17.2	9.9	230.8	
2/25/2024 11:00	11.3	223.7	-0.7	60.6	969.6	15.6	10.9	223.9	
2/25/2024 12:00	10.9	212.6	1.6	55	969	16.9	10.5	211.9	
2/25/2024 13:00	11.3	212.6	3.4	47.9	967.9	19.3	10.7	212.9	
2/25/2024 14:00	12	214.7	4.6	44	967	16.8	11.5	214.5	
2/25/2024 15:00	11.9	220.7	5.9	39	966.2	14.7	11.5	220.6	
2/25/2024 16:00	11.3	218.2	7	36	965.6	13.9	10.9	218.2	
2/25/2024 17:00	11	220.7	7.4	35.6	965.1	13.3	10.7	221	
2/25/2024 18:00	9.5	218	7	37.7	964.7	11.1	9.3	217.5	
2/25/2024 19:00	7.4	223.5	5.7	42.3	964.8	7.3	7.4	223	
2/25/2024 20:00	6.4	222	4.9	45.9	964.9	6	6.4	221.8	
2/25/2024 21:00	9.5	229.3	4.7	47.8	964.6	6.5	9.5	229.3	
2/25/2024 22:00	10	236.3	4.8	48	964.5	6.7	9.9	236.1	
2/25/2024 23:00	10.9	241.8	5.2	47.2	964.4	8.2	10.8	241.7	
2/26/2024 0:00	11.1	246.3	5.4	47.3	964.3	9.1	10.9	245.9	
2/26/2024 1:00	8.5	260	5.2	49.6	964.5	9	8.4	259.6	
2/26/2024 2:00	7.4	254.5	5.2	50	964.6	8.3	7.4	254.2	
2/26/2024 3:00	8.5	253.7	5.3	50.7	964.6	7.8	8.4	253.4	
2/26/2024 4:00	7.5	253.5	5.5	51.9	964.5	9.1	7.4	253.2	
2/26/2024 5:00	7.8	243.5	5.8	51.9	964.6	7.1	7.7	243.3	
2/26/2024 6:00	5.9	237.6	5.8	52.1	964.9	13.8	5.8	240	
2/26/2024 7:00	4.5	211	5.6	52.9	965.3	12.2	4.4	210.4	
2/26/2024 8:00	4	216.1	5.6	53.1	965.9	8.1	4	216.1	
2/26/2024 9:00	6.1	225.7	7.3	49.5	966.4	8.5	6	225.3	
2/26/2024 10:00	8.6	239.8	9.8	44.9	966.5	12.5	8.4	240.4	
2/26/2024 11:00	7.3	237.7	12	41.6	966.3	24.4	6.8	240.6	
2/26/2024 12:00	7.4	185.6	13.8	39.2	966.1	30.4	6.5	186.2	
2/26/2024 13:00	8.1	207	15	38.7	965.6	28.8	7.3	209.8	
2/26/2024 14:00	8.3	224	15.8	38.6	964.9	26.4	7.6	226.8	
2/26/2024 15:00	8.5	230.7	16.9	37	964.3	29.2	7.7	232.9	
2/26/2024 16:00	9	233	17.5	35.9	963.8	15.9	8.6	234.5	
2/26/2024 17:00	8.5	229.4	17.5	35.3	963.4	16.4	8.2	231.4	
2/26/2024 18:00	6.6	228	16.8	36.7	963.3	10.7	6.4	228.4	
2/26/2024 19:00	3.2	202.1	15.3	40.2	963.4	11.2	3.1	202.1	
2/26/2024 20:00	3.2	195.1	14.4	42.8	963.6	18.4	3.1	193.8	
2/26/2024 21:00	4.3	165.2	13.9	44.2	963.4	12.1	4.2	165	
2/26/2024 22:00	4.7	178.2	13	48.2	963.2	11.3	4.7	177.8	

2/26/2024 23:00	4.7	145.8	12	52.3	962.9	10.1	4.6	146.3	
2/27/2024 0:00	5	171.7	11.3	55.9	962.4	19	4.8	172.1	
2/27/2024 1:00	5.6	181.7	11	58.2	962.1	11.4	5.4	181.3	
2/27/2024 2:00	6	189.6	10.7	59.9	962	10.7	5.9	189.6	
2/27/2024 3:00	6.4	213	10.6	61.3	961.8	7.9	6.3	212.8	
2/27/2024 4:00	5.9	202.8	10.3	62.7	961.4	11.7	5.8	202.3	
2/27/2024 5:00	6.9	191.9	10.3	63.5	961.2	10.9	6.7	191.4	
2/27/2024 6:00	7.1	188.3	10.3	63.7	960.7	11.5	7	188.2	
2/27/2024 7:00	8.1	194.4	10.6	62.1	960.1	9.5	8	194.2	
2/27/2024 8:00	8.3	198.3	11.6	57.9	959.6	12.1	8.1	198	
2/27/2024 9:00	8.4	198.6	12.8	53.3	959.2	13.1	8.2	198.5	
2/27/2024 10:00	8.7	200.3	14.4	48.5	958.6	13.2	8.5	200.1	
2/27/2024 11:00	12.7	215.9	11.8	72.9	958.8	23	11.8	221.9	
2/27/2024 12:00	9.2	162.4	10.3	88.7	958.3	13.9	9	162.9	
2/27/2024 13:00	13	184.1	13.1	80.9	957.1	19.7	12.2	185.4	
2/27/2024 14:00	11.9	209.9	15.9	68.4	955.9	18.9	11.3	210.5	
2/27/2024 15:00	15	239.7	17.6	60.3	955	15.1	14.5	239.8	
2/27/2024 16:00	16.5	247.1	17.6	61	955.1	14.1	16.1	247.5	
2/27/2024 17:00	11.8	230.1	17.1	63.5	955.1	10.3	11.6	230.2	
2/27/2024 18:00	8.7	223.4	16.8	64.9	955.6	9	8.6	223.6	
2/27/2024 19:00	12.1	235.9	16.5	67.6	955.9	11.4	11.9	237.5	
2/27/2024 20:00	14	233.1	15.4	74.5	956.3	12.3	13.7	234.3	
2/27/2024 21:00	12.9	228.1	14.3	79.9	956.3	10.2	12.7	228.6	
2/27/2024 22:00	9.3	215	13.7	82.6	955.5	14	9.1	215.6	
2/27/2024 23:00	10.9	223.8	14.2	79.1	954.9	9.4	10.7	223.8	
2/28/2024 0:00	9.7	218.6	14.6	76.2	954.3	13	9.5	218.9	
2/28/2024 1:00	9.6	217.2	14.4	74.6	953.5	11.3	9.4	217.3	
2/28/2024 2:00	11.4	221.5	14.5	72.6	952.8	10.1	11.2	221.4	
2/28/2024 3:00	17.7	228.4	13.8	82.3	951.8	13.6	17.2	220	
2/28/2024 4:00	11.6	224.9	13.4	89.5	951.1	9	11.4	224.9	
2/28/2024 5:00	13.4	225.7	14.4	83.2	950.4	9.4	13.2	225.5	
2/28/2024 6:00	13.8	228.9	15.3	79.4	949.8	8.3	13.7	228.9	
2/28/2024 7:00	15.4	236.5	15.8	81.7	949	11.3	15.1	236.5	
2/28/2024 8:00	15.2	234.5	15.8	84.4	949.1	10.5	14.9	234	
2/28/2024 9:00	15.3	251.5	14.8	91.1	950.3	14	14.8	250.5	
2/28/2024 10:00	15.1	243.1	13.9	92.2	950.6	12.7	14.8	243.6	
2/28/2024 11:00	15	243.6	13.2	92	950.9	10.4	14.8	244.2	
2/28/2024 12:00	14.5	244.7	13.4	92	951.1	10.2	14.3	245	
2/28/2024 13:00	15.6	245.4	13.7	91.7	951	10.3	15.3	245.5	
2/28/2024 14:00	18.8	275.5	14	83.1	951.3	18.4	17.8	276.8	
2/28/2024 15:00	21.4	291.2	10.2	72.7	954.1	8.8	21.1	291.3	
2/28/2024 16:00	21.4	290.9	7.3	73.4	957.3	8.9	21.1	291	
2/28/2024 17:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 18:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 19:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 20:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 21:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 22:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/28/2024 23:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 0:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 1:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 2:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 3:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 4:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 5:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 6:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 7:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 8:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 9:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 10:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 11:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 12:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 13:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 14:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 15:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 16:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 17:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 18:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 19:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 20:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 21:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 22:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
2/29/2024 23:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
3/1/2024 0:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
3/1/2024 1:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
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3/2/2024 0:00									METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
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3/14/2024 11:00								METEOROLOGICAL STATION TIPPED OVER DUE TO STRONG WINDS. SEE CORRECTIVE ACTION C06 FOR DET/
3/14/2024 12:00	12.3	232.1	20.1	36.6	968.3	21	11.6	232.1
3/14/2024 13:00	10.3	220.1	20.8	39.8	967.4	28.5	9.2	221.7
3/14/2024 14:00	13.7	224.6	21.9	38.3	965.8	19	13	224.8
3/14/2024 15:00	13.7	221.2	21.6	39.3	965.1	13.1	13.3	221.5
3/14/2024 16:00	13.8	242.4	21.3	39.9	965.2	13.7	13.4	241.7
3/14/2024 17:00	15.1	249	20.2	44.7	965.3	16.4	14.6	246.9
3/14/2024 18:00	7.9	265	18.8	52.6	964.9	16	7.5	266.8
3/14/2024 19:00	6.7	231.7	18.2	54.1	964	10.5	6.6	231.4
3/14/2024 20:00	8.9	219.1	18.4	50.8	963	7.2	8.8	219.2
3/14/2024 21:00	11.9	220	18.6	48.3	961.8	7.7	11.8	220.2
3/14/2024 22:00	21.8	245.4	16.2	65.4	962.8	18.8	20.8	247.9
3/14/2024 23:00	21.8	230.5	13.3	90.2	962.6	11.1	21.4	230.8
3/15/2024 0:00	16.5	237.8	14	87.4	962.1	12.4	16.1	237.4
3/15/2024 1:00	15	241.3	14.1	84.6	962	10.3	14.8	240.6
3/15/2024 2:00	11.8	232	13.7	86.7	962.3	9.7	11.6	231.7
3/15/2024 3:00	13.7	231.4	13.8	86.1	961.9	9.5	13.5	231.6
3/15/2024 4:00	13.7	243.9	13.9	87.3	962.4	11.3	13.5	243.2
3/15/2024 5:00	13.5	248.8	14.2	85.6	962.2	13	13.2	247.7
3/15/2024 6:00	13.8	249	14.3	85.2	962.5	12.2	13.5	247.9
3/15/2024 7:00	12.2	261.1	14.3	85.8	962.9	12.4	11.9	260.3
3/15/2024 8:00	12.2	278	13.9	86.6	963	13.8	11.9	277.7
3/15/2024 9:00	9.5	296.9	11	91	963.7	13.8	9.2	296.7
3/15/2024 10:00	8.8	304.6	8.8	93.3	964.4	14.4	8.5	304.2
3/15/2024 11:00	7.5	309.3	7.8	93	964.8	21.6	7.1	307.4
3/15/2024 12:00	6.5	302.5	7.5	90.3	964.9	20.6	6.1	300.4
3/15/2024 13:00	7.1	300.4	7.9	86.9	964.9	18.3	6.8	299
3/15/2024 14:00	7.2	303.6	8	84.6	964.6	19.2	6.9	301.5
3/15/2024 15:00	6.5	317.4	7.8	84.1	964.2	27.6	5.7	315.1
3/15/2024 16:00	6.2	308.1	7.6	83.2	964.3	23.9	5.7	304.4
3/15/2024 17:00	6.7	301.9	7.3	83.3	964.5	24.4	6.2	297.2
3/15/2024 18:00	7.2	299.7	7.2	82.2	964.8	27.3	6.5	295.3
3/15/2024 19:00	7.6	287.8	7.2	81.4	965.2	20.1	7.3	285
3/15/2024 20:00	7	313.2	7.2	79.4	965.5	31.4	6	311.5
3/15/2024 21:00	7.7	286.6	6.7	78.8	966	17	7.4	286.6
3/15/2024 22:00	6.3	282.5	6.5	79.7	966.5	15.7	6.1	284.6
3/15/2024 23:00	3.9	268.3	6	78.3	966.4	17.7	3.7	270.6
3/16/2024 0:00	5.4	282.8	5.3	84.1	966	10.4	5.3	284.1
3/16/2024 1:00	6.1	284.2	4.6	87.2	966	10	6	284.5
3/16/2024 2:00	5.9	285.2	4	89.6	965.7	8.6	5.9	284.8
3/16/2024 3:00	6.3	276.3	3.5	91.3	965.4	7.9	6.2	276.4
3/16/2024 4:00	6.3	276.7	3	92.2	965.3	8.7	6.2	276.7
3/16/2024 5:00	2.9	261.9	2	94.2	965.4	15.8	2.8	262.7
3/16/2024 6:00	2.4	243.9	1.5	96.4	965.3	18.2	2.3	245.3
3/16/2024 7:00	3	213.7	1.1	97	965.3	11.6	2.9	214.9
3/16/2024 8:00	4.8	215.1	1.7	97.1	965.1	13	4.7	215.4
3/16/2024 9:00	8.8	232.4	4.1	93.2	964.8	12.2	8.6	233.2
3/16/2024 10:00	15	240.7	6.6	85.6	964.2	13.2	14.6	240.2
3/16/2024 11:00	16.3	247.7	8.7	72.5	963.9	12.8	15.9	246.8
3/16/2024 12:00	15.5	259.4	10.5	52.2	963.3	15.6	14.9	257.9
3/16/2024 13:00	17.2	257.2	11.6	41.1	962.3	17.7	16.4	255.7
3/16/2024 14:00	14.6	252.5	13	37	960.9	16.2	14	251.3
3/16/2024 15:00	15.6	247.4	13.9	35.4	959.8	15.7	15.1	245.9
3/16/2024 16:00	16.6	239.7	14.1	39.3	959	15.3	16.1	239
3/16/2024 17:00	16.9	233.6	13.9	41.5	958.5	13.4	16.5	233.3
3/16/2024 18:00	15.6	235.3	14	39.1	958	11.8	15.3	235.1

3/16/2024 19:00	13.4	238.2	12.9	41.8	957.7	10.2	13.2	237.9
3/16/2024 20:00	10.8	237.5	12	43.4	957.5	8	10.7	237.3
3/16/2024 21:00	10.7	235	11.3	47.4	957.1	8.3	10.6	234.5
3/16/2024 22:00	14.7	241.7	11.4	47.2	956.3	10.1	14.5	241.4
3/16/2024 23:00	18.3	246	11.9	44.2	955.5	11.6	18	245.1
3/17/2024 0:00	17.6	245.1	11.7	47.3	955	11.9	17.3	244.3
3/17/2024 1:00	18.2	272.7	11	56.2	955.3	20.8	17.1	271.2
3/17/2024 2:00	11.1	285.6	6.8	81.9	956.9	14.4	10.8	286.9
3/17/2024 3:00	8.3	269	5.4	85.4	956.8	15.6	8	270.7
3/17/2024 4:00	8.4	244.5	5.2	86.5	956.5	7.7	8.3	243.9
3/17/2024 5:00	9.4	252.8	5.6	82.1	956.6	14.8	9	254.5
3/17/2024 6:00	8.9	267.3	6	78.7	957.2	10.7	8.7	268.9
3/17/2024 7:00	9.9	275.4	5.3	75.5	957.7	9.2	9.7	275.3
3/17/2024 8:00	11	275.8	5	69.4	958	8.5	10.9	276.1
3/17/2024 9:00	12.3	274.3	5.8	57.9	958	12.1	12	275.3
3/17/2024 10:00	12.2	273.9	6.7	49.6	958.5	10.6	12	274.4
3/17/2024 11:00	15.1	271	7.3	51.1	958.2	13.6	14.6	271.3
3/17/2024 12:00	15.6	267.2	8.4	42.1	957.3	14.7	15.1	267.4
3/17/2024 13:00	17.5	265.8	9.4	37.3	956.4	14.1	17	265.7
3/17/2024 14:00	17.3	271.9	9.1	35.6	956	11.4	16.9	272.6
3/17/2024 15:00	18.5	270	10.2	33.2	956	12.7	18.1	270.4
3/17/2024 16:00	17.6	272.6	9.8	33.9	956.4	10.7	17.3	272.7
3/17/2024 17:00	14.7	275.4	8.9	36.6	957.2	9.4	14.5	275.6
3/17/2024 18:00	22	257.8	7	50.8	958.3	59.1	12.3	202.3
3/17/2024 19:00	32.9	189.8	4.4	65.1	959.2	68.3	29.1	170.4
3/17/2024 20:00	6.6	313.1	3.5	66.4	960.2	16.2	6.3	311.5
3/17/2024 21:00	6.2	300	2.7	68.9	960.6	19.3	5.8	300
3/17/2024 22:00	6.9	309.8	1.8	72.7	961	18.5	5.7	311.8
3/17/2024 23:00	6.9	294.6	1.5	72.4	961.1	16.9	6.6	295
3/18/2024 0:00	8.6	284.1	1	73.5	961.4	12.5	8.4	284.4
3/18/2024 1:00	8.1	289.9	0.5	73.6	961.7	15	7.8	290.4
3/18/2024 2:00	7.5	284.7	-0.1	66.1	962	12	7.4	285.7
3/18/2024 3:00	7.9	283.4	-0.5	62.5	962.1	11.3	7.7	283.9
3/18/2024 4:00	6.9	282.9	-1.1	64.7	962	12.9	6.7	284
3/18/2024 5:00	6.7	279.9	-2	68.7	962.2	13.1	6.6	281.3
3/18/2024 6:00	6.3	276.1	-2.5	67.4	962.5	13.8	6.2	277.6
3/18/2024 7:00	6.2	276.7	-2.8	63.8	962.6	10.9	6.1	277.8
3/18/2024 8:00	7.7	279	-2.2	62.3	962.9	15	7.4	281.1
3/18/2024 9:00	8.7	283.8	-1.7	59.3	963.2	15.1	8.5	285.2
3/18/2024 10:00	9.9	285.4	-1.1	55.3	963.4	12.8	9.7	286.5
3/18/2024 11:00	8.6	283.6	-0.7	54.6	963.5	14	8.4	285.2
3/18/2024 12:00	8.8	282.1	-0.5	55.8	963.5	14.9	8.6	283.8
3/18/2024 13:00	10.9	283.8	-0.8	55.7	963.4	15.7	10.5	285.5
3/18/2024 14:00	10.5	284.3	-0.5	55.4	963.4	13.4	10.3	285.3
3/18/2024 15:00	10.9	282.7	-0.3	54.1	963.3	14.7	10.5	283.8
3/18/2024 16:00	9.7	285.1	-0.4	58.8	963.6	11	9.6	286.2
3/18/2024 17:00	11.1	285.2	-0.5	60.8	963.7	10.1	11	285.9
3/18/2024 18:00	11.4	284.2	-0.7	61.4	964.1	12.4	11.2	285.4
3/18/2024 19:00	10.3	287	-1.1	67.1	964.7	10	10.1	287.4
3/18/2024 20:00	9	288.6	-1.4	72	965	10.8	8.8	289.4
3/18/2024 21:00	8.8	282.8	-1.5	75.2	965.2	17.2	8.5	285.6
3/18/2024 22:00	7.4	276.2	-1.7	79.6	965.3	20.5	6.9	278.1
3/18/2024 23:00	7.5	272	-1.7	82.4	965.3	21.7	7	274.2
3/19/2024 0:00	10.2	283.4	-1.5	82.4	965.1	16.4	9.8	285.5
3/19/2024 1:00	12.7	290.2	-1.3	79.4	964.9	9.5	12.6	290.6
3/19/2024 2:00	10.3	286.3	-1.4	74.5	965	10.5	10.2	286.7
3/19/2024 3:00	9.4	288.3	-1.7	76.9	964.8	10.9	9.3	289
3/19/2024 4:00	9.2	281.2	-2	81.8	964.7	14.9	9	283
3/19/2024 5:00	10.5	284.4	-2	78.9	964.8	11.7	10.3	285.5
3/19/2024 6:00	10.7	285.1	-1.9	70.2	964.6	15.6	10.4	287.2
3/19/2024 7:00	12.7	280.2	-2.1	62.7	964.7	17	12.2	282.8
3/19/2024 8:00	13	275.6	-2.2	60.8	964.7	18.6	12.3	277.4
3/19/2024 9:00	11.9	259.9	-1.8	61.7	964.3	21.7	11.1	259
3/19/2024 10:00	14	255.9	-0.8	60	963.4	23.3	12.8	254.1
3/19/2024 11:00	16.1	246.4	0.3	58.1	962.4	19.2	15.3	244
3/19/2024 12:00	15.2	241.4	2	52.9	960.9	21.3	14.3	239.8
3/19/2024 13:00	16.6	245.4	3.1	49.1	959.7	20	15.7	243.7
3/19/2024 14:00	17.5	243.9	4.4	43.6	958	17.1	16.8	242.2
3/19/2024 15:00	17.9	243.5	5.1	39	956.4	15.3	17.3	242.3
3/19/2024 16:00	17.6	237.6	5	38.1	955.2	14.3	17.1	236.9
3/19/2024 17:00	17.5	237.4	5.6	36.6	954.4	12.6	17.1	237
3/19/2024 18:00	13.9	247.6	6.1	36.6	955.6	12.5	13.6	246.7
3/19/2024 19:00	11.5	248.3	6.2	37	956	11.3	11.2	247.6
3/19/2024 20:00	10.4	253.3	6.4	37.5	956.4	12.3	10.2	253.4
3/19/2024 21:00	12.3	255.8	6.8	40.1	956.8	12.2	12	255.6
3/19/2024 22:00	14.1	249.4	6.8	41.5	956.8	11.9	13.8	248.3
3/19/2024 23:00	15.6	247.5	6.7	41.9	956.6	11	15.4	246.8
3/20/2024 0:00	14	256	6.8	42.1	957.1	13.8	13.5	255.6
3/20/2024 1:00	11.4	258.1	6.7	43.4	957.3	14	11	258.1
3/20/2024 2:00	9.8	255.1	6.6	44.4	957.1	14.2	9.4	255.3
3/20/2024 3:00	8.8	234.2	6	46.3	956.4	11.2	8.7	234.2
3/20/2024 4:00	7.5	240.7	5.7	48.6	956	9.8	7.4	240.3
3/20/2024 5:00	9.7	244.4	6	50.6	955.6	10.3	9.5	244
3/20/2024 6:00	11.7	236.9	5.6	51	955.2	8.9	11.5	236.7
3/20/2024 7:00	12.7	242.5	5.2	52	955.1	11.9	12.4	242
3/20/2024 8:00	13.9	248.1	5.7	52.6	955.3	11.4	13.7	247.1
3/20/2024 9:00	15.7	255.1	6.8	52.2	955.3	13.7	15.2	254.2
3/20/2024 10:00	18.5	274.9	7.8	52	955.6	11.5	18.1	275.8
3/20/2024 11:00	16.6	278.4	7.3	54.3	956.5	9.8	16.4	279.3
3/20/2024 12:00	13.6	277.6	7.6	50.5	957.2	11.7	13.3	277.8
3/20/2024 13:00	16.9	292.4	6.1	55.4	958.5	16.8	16.3	293.5
3/20/2024 14:00	15.7	298.2	4	57.3	959.8	21	14.8	298.1
3/20/2024 15:00	12.8	295.7	4	53.1	960.9	20.4	12.1	295.4
3/20/2024 16:00	12.9	290.3	3.6	54.3	961.8	17.9	12.3	290.6
3/20/2024 17:00	12.7	294.3	3.5	51	962.6	17.6	12.1	294.3
3/20/2024 18:00	12.5	297.6	2.1	55.6	963.8	16.3	12.1	298.4
3/20/2024 19:00	8.6	298.1	1.6	53.9	964.9	18.2	8.2	299.1
3/20/2024 20:00	8.7	305.3	0.7	50	966.1	14.6	8.5	305.4
3/20/2024 21:00	8.1	320.4	-0.5	50.4	967.3	18.4	7.7	320.3
3/20/2024 22:00	7.1	330.8	-1.8	57.5	968.5	24.7	6.6	331.1
3/20/2024 23:00	5.5	323.7	-2.6	56.5	969.4	24.1	5.1	322.8
3/21/2024 0:00	4.3	321.6	-3.2	57.2	970	21.4	4	321
3/21/2024 1:00	4.2	322.7	-3.7	57.6	970.5	17.5	4	322
3/21/2024 2:00	4.8	312.3	-3.9	58	970.9	10	4.7	312.4
3/21/2024 3:00	4	318.9	-4.3	59.2	971.1	11.6	4	319.2
3/21/2024 4:00	4.1	308.2	-4.5	60.6	971.1	15.7	4	308.9
3/21/2024 5:00	3.9	309.9	-4.9	61.9	971.6	16.7	3.8	311.9
3/21/2024 6:00	4.7	317.8	-5.4	63.4	972.2	9.8	4.7	317.8
3/21/2024 7:00	4.4	312.4	-5.5	63.4	972.9	8.3	4.4	312.5
3/21/2024 8:00	3.8	323.6	-4.3	59.1	973.9	19.3	3.6	323.5
3/21/2024 9:00	5.2	335.9	-3.1	57	974.7	37.1	4.5	336.4
3/21/2024 10:00	4.9	323.3	-2.1	51.8	975.5	47.2	4	323.7
3/21/2024 11:00	5.7	296.1	-1.2	47.5	975.7	44.2	4.8	296.4

3/21/2024 12:00	6.3	283.6	-0.2	44.2	975.5	39.7	5.3	286.8
3/21/2024 13:00	6.3	274.5	1.2	40.2	975.3	36.4	5.3	274.3
3/21/2024 14:00	6.6	272.8	2.1	37.4	974.9	38.3	5.5	274.4
3/21/2024 15:00	7.7	269.2	3	34.8	974.4	28.3	7	271
3/21/2024 16:00	6.8	272.1	3.7	32.8	974.3	27.3	6.2	274.4
3/21/2024 17:00	6.4	271	3.9	32.1	974.3	32.3	5.6	273
3/21/2024 18:00	5.3	303.5	3.7	32.2	974.4	44.8	4.2	296
3/21/2024 19:00	5	355.8	1.9	36.7	975.1	20.3	4.7	355.9
3/21/2024 20:00	4.4	347	0.4	40.6	975.5	18.1	4.2	348.6
3/21/2024 21:00	4.1	12.8	-0.5	42.5	976.1	23.1	3.8	8.8
3/21/2024 22:00	3.5	36.2	-1.2	43.8	976.2	16.9	3.3	33.4
3/21/2024 23:00	4.9	34.6	-1.7	45.5	976.4	12.8	4.8	33.3
3/22/2024 0:00	4.6	42.4	-2.6	50.8	976.4	10.1	4.6	42.4
3/22/2024 1:00	4.9	48.7	-3.1	53.6	976	10.1	4.8	48.7
3/22/2024 2:00	4.9	48.7	-3.6	56.5	975.7	8.8	4.9	48.5
3/22/2024 3:00	4.5	53.3	-4.1	59.7	975.2	10	4.4	52.6
3/22/2024 4:00	5.7	50.1	-4.3	62	974.7	11.4	5.6	49.3
3/22/2024 5:00	5.1	57.6	-4.5	63.6	974.6	11.7	5	57.3
3/22/2024 6:00	5.6	54.7	-4.6	64.3	974.4	11.8	5.5	54.5
3/22/2024 7:00	5	65.5	-4.5	63.7	974	12.9	4.8	66.3
3/22/2024 8:00	6.6	56.4	-2.8	58.4	973.9	17.2	6.3	56.7
3/22/2024 9:00	6.8	65	-0.7	51.7	973.4	21.4	6.3	65.1
3/22/2024 10:00	7.1	78.3	1.6	45.6	972.5	24.4	6.5	80
3/22/2024 11:00	8	114.1	4.5	40.5	971.4	34.8	6.6	119.4
3/22/2024 12:00	5.8	125.4	7.7	36.7	970.5	46.6	4.2	132.1
3/22/2024 13:00	5	123.6	10.1	34.2	969.7	54.9	3.5	123.9
3/22/2024 14:00	3.9	123.1	10.8	34.3	968.8	53.9	2.6	130
3/22/2024 15:00	2.4	44.6	11.1	35.9	967.9	43	2	46.1
3/22/2024 16:00	2.6	22.4	10.1	44.2	967.9	26.8	2.3	21.6
3/22/2024 17:00	4.9	23.5	7.8	57.2	967.7	75.4	1.7	10.5
3/22/2024 18:00	4.2	320.4	5.7	74.9	967.5	55.4	3.1	329.1
3/22/2024 19:00	4.4	34.3	4.7	86.1	966.9	35.4	3.6	31.4
3/22/2024 20:00	2.8	38.8	5	89.4	966.5	53	1.8	29.1
3/22/2024 21:00	1.6	125.5	5.6	88.6	966.5	73.7	0.8	121.3
3/22/2024 22:00	1.3	119	5.9	87	966.2	73.4	0.8	128.3
3/22/2024 23:00	2.6	91.9	5.8	89.1	965.4	35.2	2.3	94.9
3/23/2024 0:00	2.7	130.9	5.9	88.7	964.8	28	2.4	133.2
3/23/2024 1:00	2.2	237.9	6.5	84.8	964.7	50	1.5	248.3
3/23/2024 2:00	3.6	307.4	5.5	90.4	964.3	46.6	2.9	299.8
3/23/2024 3:00	5	297.5	4.5	94.5	963.8	17.8	4.8	299
3/23/2024 4:00	7.8	330.5	2.9	95.8	963.4	20.2	7.4	331.7
3/23/2024 5:00	8.6	336.1	1.2	95.8	963.7	20.4	8.1	337
3/23/2024 6:00	7.9	329.7	0.7	95.8	964.1	23.3	7.3	330.7
3/23/2024 7:00	8.5	338.1	0	95	964.4	19.9	8	339.2
3/23/2024 8:00	8.5	344.7	-0.2	93.3	965.4	21.5	8	347.1
3/23/2024 9:00	8.9	343.1	-0.3	90.3	966.1	23.3	8.2	344.4
3/23/2024 10:00	8.2	339.9	-0.3	89.1	967.1	22.9	7.7	340.4
3/23/2024 11:00	10.8	349.8	-0.1	85.8	967.7	19.2	10.3	350.9
3/23/2024 12:00	10.4	337.9	-0.3	82.9	968.4	22.9	9.7	337.4
3/23/2024 13:00	10.4	339.9	-0.1	80.4	968.5	23.3	9.7	339.6
3/23/2024 14:00	9.8	341.9	0.4	74.7	968.6	25.1	9	341.7
3/23/2024 15:00	10.4	343.6	0.8	68.4	968.9	25.2	9.5	343.8
3/23/2024 16:00	10.9	322.3	0.6	66.4	969.3	20.5	10.2	321.3
3/23/2024 17:00	9.2	333.1	0.3	65.6	969.9	21.6	8.6	332.8
3/23/2024 18:00	10.7	324	-0.2	63.3	970.8	18.4	10.3	323.1
3/23/2024 19:00	8	319.3	-0.7	63.6	971.8	17.8	7.6	319.3
3/23/2024 20:00	7	324.7	-0.9	65.1	972.5	23.1	6.5	325.7
3/23/2024 21:00	5	322.2	-1.6	70.5	973	23.6	4.6	323.8
3/23/2024 22:00	4	295.7	-1.8	73.3	973.3	19.5	3.8	299.6
3/23/2024 23:00	3.6	304	-2	74.1	973.7	29	3.3	307.4
3/24/2024 0:00	5.1	331.7	-2	70.4	973.9	28	4.7	329.8
3/24/2024 1:00	5.1	327.8	-2.9	68	973.8	24.5	4.6	328.2
3/24/2024 2:00	5.4	348.1	-3.6	71.6	973.7	19.9	5.1	349.8
3/24/2024 3:00	4.9	356	-4.2	72.8	973.9	19.2	4.7	356.6
3/24/2024 4:00	4.5	358.1	-4.6	74.4	973.8	19.3	4.3	358.7
3/24/2024 5:00	3.3	357	-5.1	75.9	974.2	16.5	3.2	357.8
3/24/2024 6:00	3.7	349.9	-5.4	77	974.8	17.9	3.5	351.2
3/24/2024 7:00	4.1	7.5	-5.4	76.5	975.4	15.5	4	6.6
3/24/2024 8:00	6.3	35.7	-4	71.1	976	18.5	6	37.1
3/24/2024 9:00	7.6	44.8	-2.3	61.2	976.5	18.8	7.2	44.5
3/24/2024 10:00	7.6	62.8	-0.8	48.5	976.7	23.7	7	64.7
3/24/2024 11:00	6.4	75.1	0.9	38.8	977.1	37.6	5.2	74.5
3/24/2024 12:00	6.6	76.9	2.5	33.4	976.7	28.4	5.9	79.7
3/24/2024 13:00	6.2	95.5	3.9	30.6	976.3	34.6	5.3	99.1
3/24/2024 14:00	5.6	77.6	4.9	27.9	975.8	51.2	4.1	76.7
3/24/2024 15:00	5.7	103.1	6.3	29.3	975	55.1	3.9	102.7
3/24/2024 16:00	5.8	95.7	7.3	29	974.2	66.7	3.2	96.3
3/24/2024 17:00	5.8	82.5	7.7	28.3	973.5	28.7	5.2	81.8
3/24/2024 18:00	5.9	74.5	7.7	27.7	973.7	20.3	5.6	75.6
3/24/2024 19:00	2.8	31.6	6.7	28.5	973.8	73.1	1.7	55.2
3/24/2024 20:00	2.7	41.2	5.7	31.3	973.8	35.1	2.4	43.8
3/24/2024 21:00	6.2	50.9	5.2	33.4	973.8	12.7	6.1	51.5
3/24/2024 22:00	7	73.9	5.1	35.3	973.5	17.3	6.7	74.2
3/24/2024 23:00	5.2	79	4.7	37	973.6	21.4	4.8	80.2
3/25/2024 0:00	5.3	76.7	4.2	38	973.5	19.8	5	77
3/25/2024 1:00	4.8	76.8	3.6	39	973.6	16.6	4.6	77.1
3/25/2024 2:00	4.1	90.4	3.2	39.2	974	20.1	3.8	89.8
3/25/2024 3:00	5.7	79.2	3.1	40.6	973.7	13.7	5.5	80
3/25/2024 4:00	5.4	84.5	2.7	43.5	973.1	13.9	5.2	84.9
3/25/2024 5:00	4.6	85.3	2.4	46	972.9	15.3	4.5	85.7
3/25/2024 6:00	5.8	85.4	2.2	47.1	972.7	15.9	5.5	85.8
3/25/2024 7:00	4.6	108	2.2	47.3	973	22.7	4.2	110.7
3/25/2024 8:00	4.6	120.5	4.5	42.1	973.6	31.9	4	123
3/25/2024 9:00	8	153.7	6.9	36.4	974.4	23.6	7.3	154.2
3/25/2024 10:00	7.6	131.6	9.1	32.5	974.7	26.3	6.8	132.8
3/25/2024 11:00	8.2	130.7	11.3	29.1	974.4	28.3	7.3	132.7
3/25/2024 12:00	8.6	126.3	13.2	26.7	973.8	28.9	7.6	127.2
3/25/2024 13:00	9.3	133	14.9	25.2	973	32	8	135
3/25/2024 14:00	10	105.3	16	25.1	971.8	28.5	8.8	104.3
3/25/2024 15:00	9.3	109.4	17.1	23.4	970.9	27	8.4	108.9
3/25/2024 16:00	9	107.6	18	22.2	970.1	32.1	7.6	109
3/25/2024 17:00	8.2	102.6	18.1	21.3	969.6	29.7	7.1	103.6
3/25/2024 18:00	7.7	97.9	17.4	22.5	969	22.5	7.2	97.6
3/25/2024 19:00	8.1	93.5	15.5	25.7	969	20.3	7.6	93.3
3/25/2024 20:00	6.8	96.1	13.3	29	968.8	20.4	6.4	96.2
3/25/2024 21:00	7.5	103.7	11.9	32.2	968.4	21.4	7	104.4
3/25/2024 22:00	9.5	131.7	10.9	35.3	968.4	18.2	9.1	131.9
3/25/2024 23:00	9.5	127.2	10.2	37.6	968.1	19.7	9	127.4
3/26/2024 0:00	8.6	119.7	9.4	38.9	967.6	21.6	8.1	120.7
3/26/2024 1:00	7.4	105.9	8.9	39.8	967.4	23.5	6.8	107.1
3/26/2024 2:00	7.3	101	8.7	40.6	966.9	22.9	6.8	101.5
3/26/2024 3:00	5.9	95.4	8.5	41.3	966.5	23.5	5.4	95.9
3/26/2024 4:00	4.7	93.7	8.2	42.7	966.7	23.3	4.3	94.2

3/26/2024 5:00	4.9	112.3	8	43.8	967	30.9	4.3	111
3/26/2024 6:00	5.6	150.1	7.9	44.9	968.2	16.6	5.4	150.4
3/26/2024 7:00	8.8	145.7	7.7	47.1	968.1	13.8	8.5	145.7
3/26/2024 8:00	9.1	159.3	7.3	53.8	968.2	23.2	8.4	158.6
3/26/2024 9:00	4.9	170.4	5.1	78.2	968.5	26.1	4.4	166.5
3/26/2024 10:00	4.3	139.2	5	84.6	968.4	45.7	3.3	135.5
3/26/2024 11:00	3.9	112.2	5.3	87.9	968.2	28.6	3.5	114.3
3/26/2024 12:00	3.7	104.8	5.8	89.1	967.9	30.3	3.2	106.1
3/26/2024 13:00	3.2	111.5	6.7	91.1	966.8	30.5	2.9	112.4
3/26/2024 14:00	4.4	116.8	6.6	93.6	965.7	29.4	3.9	119.7
3/26/2024 15:00	4.5	142.1	7.3	95.3	964.9	42.1	3.2	146.3
3/26/2024 16:00	4.7	173.5	8.2	96.7	964.5	42.8	3.7	171.7
3/26/2024 17:00	7.4	147.5	9.2	97.7	964.1	18.8	7	149.2
3/26/2024 18:00	7.8	151.6	10.1	97.5	963.7	17.4	7.4	152.6
3/26/2024 19:00	8.1	133.9	9.9	98	962.8	16.7	7.7	133.1
3/26/2024 20:00	8.9	170.3	10.2	97.5	961.4	22.4	8.3	167.2
3/26/2024 21:00	7	196.9	10.9	94.7	962.2	13.1	6.8	196.6
3/26/2024 22:00	6.9	188.3	10.9	93.4	962.2	12.8	6.7	187.9
3/26/2024 23:00	9.5	198.3	10.9	91.7	962	14.8	9.2	199.5
3/27/2024 0:00	10.3	217.4	10.9	89.6	962.4	8.9	10.2	217.1
3/27/2024 1:00	10.4	221.5	10.7	87.8	962.6	8	10.3	221.6
3/27/2024 2:00	7.5	205.2	10.4	86.9	962.8	11.8	7.4	206
3/27/2024 3:00	7.8	215.1	10.2	87.1	963.1	10.8	7.7	215.4
3/27/2024 4:00	7.4	215.7	10.2	86	963.3	7.5	7.3	215.5
3/27/2024 5:00	11	231.7	10.6	83.8	964.1	13.5	10.7	232.7
3/27/2024 6:00	9.5	243.1	10.3	84.3	964.8	10.9	9.4	242.9
3/27/2024 7:00	6.5	233.9	9.8	86.1	965.4	10.4	6.4	234.2
3/27/2024 8:00	7.3	231.9	10.1	86.5	965.8	12.9	7.1	233.3
3/27/2024 9:00	7.8	236.4	10.5	85.1	966.2	13.9	7.6	236.1
3/27/2024 10:00	11.6	237.7	11.9	79.3	966.5	18.2	11.1	237.1
3/27/2024 11:00	11.8	259.8	12.1	73.9	966.9	17.8	11.3	258.1
3/27/2024 12:00	10	260.1	12.7	70	966.6	20	9.4	258.6
3/27/2024 13:00	9.2	257.8	13.5	65.7	966.6	18.4	8.8	255.2
3/27/2024 14:00	11.5	263.3	13.3	63.7	967	14.7	11.1	262.7
3/27/2024 15:00	13	270.1	13.3	59.5	967.1	13.9	12.6	270.3
3/27/2024 16:00	13.8	277	13.4	54.9	967.1	9.9	13.6	277.6
3/27/2024 17:00	13.1	276.3	13.3	52.1	967.2	9.1	13	276.7
3/27/2024 18:00	11.9	276.8	12.7	51	967.8	7.2	11.8	276.9
3/27/2024 19:00	10.1	289.9	10.4	61	968.5	13	9.9	289.5
3/27/2024 20:00	10.6	289.1	7.6	71.8	969.3	11.9	10.4	289.3
3/27/2024 21:00	8.2	285.5	6.3	75.6	970	11.1	8.1	287.2
3/27/2024 22:00	7.4	288.5	5.3	76.5	970	11.2	7.2	290.1
3/27/2024 23:00	5.6	284.3	4.8	77.9	970.3	12.7	5.5	284.4
3/28/2024 0:00	6.6	310.2	4.3	78.6	970.8	16.8	6.4	309.2
3/28/2024 1:00	5.6	311.9	3.8	77.2	971	16.5	5.4	312.3
3/28/2024 2:00	5.4	310.5	3.1	76.6	971.4	12.9	5.3	311.2
3/28/2024 3:00	5.5	319.9	2.4	76.9	971.5	16.2	5.3	320
3/28/2024 4:00	6.1	313.8	1.5	77.7	971.2	13.7	6	313.8
3/28/2024 5:00	5.3	305.1	0.5	79.7	971.1	10.9	5.2	305.6
3/28/2024 6:00	4.1	291.9	-0.2	82.5	971.3	11.7	4	292.6
3/28/2024 7:00	5.4	291.6	-0.5	83.3	971.5	10.6	5.3	292.5
3/28/2024 8:00	3.4	317.3	1	77.6	972	32.6	3.1	313
3/28/2024 9:00	4.4	294.8	2.2	70.8	972	30.2	4	297.7
3/28/2024 10:00	5.7	315.6	3.4	61.2	971.9	36	4.8	316.5
3/28/2024 11:00	7.9	282.5	4.7	54.5	971.9	25.5	7.3	283.1
3/28/2024 12:00	9.6	275.5	5.8	50.6	971.7	19.1	9.1	275.5
3/28/2024 13:00	10.6	276.6	7	45.3	970.6	16.5	10.2	276.9
3/28/2024 14:00	12.9	278.3	8.1	39.5	969.5	13.1	12.6	278.9
3/28/2024 15:00	13.6	280.8	8.6	35.6	968.6	10.5	13.4	281.4
3/28/2024 16:00	14.3	284.9	9.2	33.9	968	11.8	14	285.1
3/28/2024 17:00	13.6	285.6	9.4	31.7	968	12	13.3	285.3
3/28/2024 18:00	13.5	282.5	8.9	34.5	967.8	8.6	13.4	282.5
3/28/2024 19:00	11.8	283.2	7.6	40.5	967.7	10.9	11.6	284
3/28/2024 20:00	6.5	272.6	6.7	45.1	967.9	9.2	6.4	274.6
3/28/2024 21:00	6.2	266.5	6.3	46.8	968.6	7	6.1	266.6
3/28/2024 22:00	5.5	258.9	6	50.5	968.6	11.5	5.4	259.4
3/28/2024 23:00	6	259.4	5.4	54.6	968.3	11	5.9	259.4
3/29/2024 0:00	6.5	273.1	4.5	58.9	968	7.9	6.5	273.1
3/29/2024 1:00	7.6	274.3	4.2	63.8	967.5	8.9	7.5	273.9
3/29/2024 2:00	8.1	271.7	4.1	71.9	966.9	9.9	8	271.6
3/29/2024 3:00	7.5	273.2	4.6	73	966.4	10.8	7.3	273.7
3/29/2024 4:00	5.9	282	4	75.5	966.2	22.4	5.6	279.1
3/29/2024 5:00	5.1	321.4	3.5	76.3	966.5	16.6	4.8	321.1
3/29/2024 6:00	5.4	310.7	2.9	72	966.9	10.3	5.3	312.1
3/29/2024 7:00	6	315.2	2.3	67.2	967.3	10.3	5.9	316.5
3/29/2024 8:00	5.7	311.2	2.7	63	967.6	18.5	5.5	313.3
3/29/2024 9:00	7.5	296.9	3.7	54.4	967.8	23.6	7	296.5
3/29/2024 10:00	10.7	290.9	4.9	45.1	967.6	16.7	10.3	291.2
3/29/2024 11:00	11.9	296.1	6	39.3	967.9	15.7	11.5	296.7
3/29/2024 12:00	11.3	297.4	7.2	37.5	967.7	20.6	10.7	296.8
3/29/2024 13:00	13.3	290.9	8.3	34.6	967.5	16.7	12.8	290.2
3/29/2024 14:00	13.1	289.2	9.2	33.1	967.3	17	12.7	289
3/29/2024 15:00	11.9	290.9	10	32.5	967	19.5	11.4	288.9
3/29/2024 16:00	12.9	285.1	10.5	31.3	966.6	11.8	12.6	284.2
3/29/2024 17:00	13.3	284.6	10.6	29.8	966.6	12.3	13	283.9
3/29/2024 18:00	11	287.3	10.5	30.6	966.8	13.6	10.8	286.5
3/29/2024 19:00	8.7	297.4	9.4	33.2	967	16.1	8.4	294.4
3/29/2024 20:00	5.9	293.2	7.9	36.7	967.2	20.2	5.6	292.2
3/29/2024 21:00	6.4	294	7.2	38.8	967.6	5.5	6.4	294.1
3/29/2024 22:00	4.9	294	6.3	41	967.8	38.8	4.1	286
3/29/2024 23:00	2.8	344.9	5.2	43.3	967.5	23.7	2.6	347.2
3/30/2024 0:00	1.4	273.9	4.3	45	967.7	43.1	1	274.9
3/30/2024 1:00	2.4	6.3	4.7	42.5	967.4	49.8	1.8	9.1
3/30/2024 2:00	1.7	102.7	4.2	43	966.8	37	1.4	103.7
3/30/2024 3:00	3	196.8	3.3	48.8	966.5	45.6	2.2	201.8
3/30/2024 4:00	3.1	265	3.3	49.5	966.5	23.6	2.9	262.5
3/30/2024 5:00	1.6	183.3	3.5	48.4	966	32.3	1.4	187.5
3/30/2024 6:00	3.2	127.2	2.4	51.9	965.4	36.8	2.6	130.5
3/30/2024 7:00	3.6	163.9	1.5	60.6	965.6	40.5	2.8	160.2
3/30/2024 8:00	3.8	152.8	2.8	60.2	965.2	44.4	2.8	157
3/30/2024 9:00	4.3	174.3	3.1	66.3	964.7	73.3	1.8	182.1
3/30/2024 10:00	4	132.8	4.3	62.2	963.5	23.5	3.7	134.2
3/30/2024 11:00	3.1	175.9	5.9	57.4	963.4	53.6	2	173.1
3/30/2024 12:00	4.6	158.4	6.3	63.4	962.7	81.7	0.9	188.8
3/30/2024 13:00	4.6	131.3	5.6	81.5	960.9	28	4.1	133.8
3/30/2024 14:00	4.9	206.1	6.8	84	960.3	17.4	4.6	208.1
3/30/2024 15:00	3.7	224.3	8.9	83.7	959.5	32.7	3.5	224.6
3/30/2024 16:00	9	251.7	12.3	73.3	958.9	14.8	8.7	251.9
3/30/2024 17:00	8.8	264.9	13.7	66.8	958.5	15	8.5	262.2
3/30/2024 18:00	3.6	296.1	13.5	68.7	958.4	63.9	2.6	295.7
3/30/2024 19:00	5.1	295.9	11.8	83.4	959.1	36.9	4.5	293.9
3/30/2024 20:00	4	283.2	11.1	88.8	959.4	25.5	3.7	281.3
3/30/2024 21:00	6.8	283.5	11.1	88.9	960.7	9.3	6.7	283.7

3/30/2024 22:00	5.7	301.4	10.3	91.8	961.1	13.4	5.5	301.2	
3/30/2024 23:00	5.7	310	9.1	91.1	961.6	16.4	5.5	309.5	
3/31/2024 0:00	3.7	291.6	8	92	962.1	15.6	3.6	292.8	
3/31/2024 1:00	5.7	308	7.2	92.4	962.9	28.1	5.1	299.9	
3/31/2024 2:00	7.2	273.2	6.9	91.5	963.5	5.9	7.1	273.3	
3/31/2024 3:00	6	267.1	6.8	90.4	963.7	8.5	5.9	267.9	
3/31/2024 4:00	5	260.5	6.7	91	964.2	5.2	4.9	260.5	
3/31/2024 5:00	4.8	261	6.5	91.9	964.7	9.9	4.7	261.2	
3/31/2024 6:00	3.9	258.3	6.3	92.7	965	7.9	3.9	258.5	
3/31/2024 7:00	4.3	237.7	6.3	93.6	965.5	7.8	4.2	237.2	
3/31/2024 8:00	6.2	248	6.9	91.9	966	30.5	5.5	251.9	
3/31/2024 9:00	5.7	274.8	7.7	89.6	966.4	12.3	5.6	274.7	
3/31/2024 10:00	3.4	273.5	10.1	81.9	966.1	27.3	3.1	270.4	
3/31/2024 11:00	4.4	268.9	11.4	77	966.1	32.5	3.9	270	
3/31/2024 12:00	5.1	267	12.9	70	965.9	48.8	3.9	267.8	
3/31/2024 13:00	5	313.6	13.2	68.9	966	44.6	3.9	310.1	
3/31/2024 14:00	5.7	280.6	13.9	64.2	965.6	36.2	4.9	278.3	
3/31/2024 15:00	4.4	299.9	14.8	60.3	965.3	53.9	3.3	296.1	
3/31/2024 16:00	3.9	290.4	15.3	58.1	965	53.5	3	286.6	
3/31/2024 17:00	3.2	323.6	15.1	58.9	965	54.7	2.2	327.3	
3/31/2024 18:00	4.6	44.6	13.8	64	965	18	4.4	45	
3/31/2024 19:00	4.4	36.4	12.4	68.3	964.9	16.4	4.2	36.7	
3/31/2024 20:00	3.4	33.4	11.6	70.8	964.9	13.4	3.3	32.9	
3/31/2024 21:00	4	34.3	10.9	73.3	965	11.4	3.9	34.2	
3/31/2024 22:00	3.6	48.2	10.4	75	964.8	14.6	3.5	48.4	
3/31/2024 23:00	4	46.7	10.1	75.4	964.3	10.2	3.9	46.5	
4/1/2024 0:00	4	46.9	9.6	77	963.5	13.9	3.9	47.3	
4/1/2024 1:00	4.1	64.1	9.6	77	962.7	14.5	4	64.2	
4/1/2024 2:00	3.5	41.8	9.4	79.2	962.5	45.2	2.7	38	
4/1/2024 3:00	19.2	340.1	7.7	92.7	962.5	59.8	14	278.6	
4/1/2024 4:00			7.4	96.5	962				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 5:00			7.5	97.1	961.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 6:00			7.7	98	962				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 7:00			7.7	98	962.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 8:00			8	98	963.6				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 9:00			8.5	98.2	963.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 10:00			9.4	98.3	963.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/1/2024 11:00	5.9	31.7	10.8	97.2	963.1	60.5	3.1	30.5	
4/1/2024 12:00	5.4	26.8	12.5	90.5	963.4	26.2	4.9	26.8	
4/1/2024 13:00	4.6	18.9	14.4	81	963.5	36.9	3.8	21.1	
4/1/2024 14:00	6.2	22.1	14.8	77	963.5	32.1	5.3	23	
4/1/2024 15:00	5.5	34.1	15.5	70.7	963.4	35.2	4.7	34.9	
4/1/2024 16:00	5.4	52.8	15.7	68.1	963.3	33.6	4.6	53.3	
4/1/2024 17:00	4.7	56.5	15.5	67.7	963.4	21.4	4.5	56.9	
4/1/2024 18:00	4.3	47	15	68.6	963.6	17.7	4.1	47.5	
4/1/2024 19:00	3.2	53.1	14.5	70.2	963.7	13.5	3.1	54.5	
4/1/2024 20:00	5	66.9	14	72.7	963.3	10.5	4.9	66.9	
4/1/2024 21:00	7.7	79	13.6	75.4	962.7	10.6	7.5	79.2	
4/1/2024 22:00	7.5	91.2	13.1	77.3	961.3	17.6	7.2	89.7	
4/1/2024 23:00	5.2	79.6	11.8	87	961.2	39.8	4.3	78.7	
4/2/2024 0:00	5.8	81.7	11.2	92.5	960.6	25.1	5.5	82.3	
4/2/2024 1:00	4	47.5	11	95.8	960.2	62.1	1.9	49.6	
4/2/2024 2:00	5.2	74.9	11.2	96	959	47.1	4.1	67.3	
4/2/2024 3:00	6.8	48.2	10.9	96.5	959	36.2	5.4	40.5	
4/2/2024 4:00	18.9	289.4	11	96.3	959.3	58.8	17	264.7	
4/2/2024 5:00			11	96.7	958.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 6:00			11.1	98	957.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 7:00			11.3	98	956.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 8:00			11.8	98	955.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 9:00			11.9	98	955.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 10:00			11.9	98.5	954.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 11:00			12	98.6	954.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 12:00			12.6	98.6	952.1				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 13:00			13.7	98.4	951.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/2/2024 14:00	47.4	259.9	16.6	96.8	952.4	81.9	17.2	258.9	
4/2/2024 15:00	28.2	62.5	19.2	84.9	952.5	79.9	21.8	72.7	
4/2/2024 16:00	11.7	271.1	19.3	76.6	953.2	16.7	11.2	269.8	
4/2/2024 17:00	7.7	233.1	17.3	86.8	953.1	35.1	6.6	238.1	
4/2/2024 18:00	16.7	213.9	16.5	92	952.6	31.4	15.1	227.4	
4/2/2024 19:00	11.8	188.9	16.4	91	952	29.3	9.9	204.1	
4/2/2024 20:00	8.7	171.1	16.1	91.6	951.1	14.1	8.4	171	
4/2/2024 21:00	6.3	160.8	15.6	95	950.7	20.2	5.9	159.4	
4/2/2024 22:00	21.7	145.4	15.4	96.4	950.7	46.4	18	102.5	
4/2/2024 23:00	46.2	95.8	15.2	97.8	950.5	81.2	11.7	101.2	
4/3/2024 0:00	35.4	227	15.2	97.5	949.5	34.7	33.5	243.6	
4/3/2024 1:00	20	187.5	14.7	96.3	948.9	52.3	16.5	233.1	
4/3/2024 2:00	30.7	219	14	97	948.4	63.4	26.2	245.2	
4/3/2024 3:00	7.5	123.8	13.6	97.3	947.7	19.1	7.1	123.4	
4/3/2024 4:00	11.2	125.1	12.8	97.6	947.4	16	10.8	124.6	
4/3/2024 5:00	18.7	132.2	10	96.5	946.9	62.7	7.6	171.4	
4/3/2024 6:00	17.2	160.6	8.7	96.2	947	46.1	10.6	187.6	
4/3/2024 7:00	7.9	130.8	8.3	96.5	946.5	21.9	7.4	131.4	
4/3/2024 8:00	6.8	127.3	8.2	97	946.1	37.5	5.5	127.8	
4/3/2024 9:00	4.1	192.9	8.3	97.5	946.5	41.8	2.9	203.5	
4/3/2024 10:00	7.6	260	8.8	97	946.9	62.5	5.8	274.4	
4/3/2024 11:00	12.5	280.4	7.9	93.5	947	12	12.3	281	
4/3/2024 12:00	12.8	279.9	7.3	89.8	947.3	11.2	12.6	280.6	
4/3/2024 13:00	14.1	274	7.4	85.1	946.9	12.9	13.7	274.5	
4/3/2024 14:00	16.1	282.4	7.1	79.4	946.7	11.1	15.8	283.2	
4/3/2024 15:00	14.6	294.6	7	71	946.9	10.3	14.3	285.8	
4/3/2024 16:00	12.2	272.1	8	65	947	17.4	11.6	273.2	
4/3/2024 17:00	12.6	264.4	8.8	65.2	947.4	15	12.2	262.9	
4/3/2024 18:00	12.5	254.9	8.7	65.5	947.8	12.7	12.2	254.4	
4/3/2024 19:00	12.7	248.4	6.1	73.7	948.2	17.1	12.2	249.7	
4/3/2024 20:00	4.9	298.3	4.1	84.5	948.7	16.9	4.7	295	
4/3/2024 21:00	1.9	324	3.5	86.2	948.8	97.6	0.9	304.5	
4/3/2024 22:00	2	173.9	2.8	90.1	948.4	41.5	1.6	179.8	
4/3/2024 23:00	2.4	188	2.8	90.5	947.8	48.1	1.8	196	
4/4/2024 0:00	5.1	252.7	3	90.7	947.6	9.3	5	253.1	
4/4/2024 1:00	8.4	245.8	3	88.4	947.5	14.3	8.1	247.3	
4/4/2024 2:00	5.3	250.4	2	92	947.4	13.4	5.2	250	
4/4/2024 3:00	4.6	239	1.6	93.8	947.2	12	4.5	238.4	
4/4/2024 4:00	5.6	241.4	1.5	94.2	947.1	11.7	5.5	240.8	
4/4/2024 5:00	4.7	234.9	1.4	94	947.1	13.9	4.6	234.7	
4/4/2024 6:00	4.8	220.5	1.6	93.4	947.1	12.4	4.7	221.2	
4/4/2024 7:00	6.2	247	1.3	93.3	947.4	19.7	5.8	246.2	
4/4/2024 8:00	5.8	237.5	1.1	94.8	947.7	19.4	5.5	236.3	
4/4/2024 9:00	5.9	267.3	2.1	91.3	947.9	22.2	5.4	266.7	
4/4/2024 10:00	7.8	247.5	3.1	86	948	20.2	7.4	247.5	
4/4/2024 11:00	9.7	274.9	3.2	85.3	948.4	26.1	8.7	275.7	
4/4/2024 12:00	8.8	279.7	3.6	85.2	949	17.8	8.4	279.8	
4/4/2024 13:00	10.6	277.3	5	77.6	949.4	19.1	10	277.6	
4/4/2024 14:00	9	290.3	4.6	78.3	950.1	40.7	7.1	283.1	

4/4/2024 15:00	8.7	284.8	4.5	80.8	950.7	30.5	7.8	279.9
4/4/2024 16:00	5.4	323.7	3.3	86.7	951.7	45.6	4.7	310.1
4/4/2024 17:00	7.2	255.1	4.9	84.7	952.5	28.9	6.8	258.7
4/4/2024 18:00	11.4	287.3	5	77.1	953.5	13.4	11.1	288
4/4/2024 19:00	7.8	289.8	3.2	87.3	954.3	9.8	7.7	288.7
4/4/2024 20:00	10.4	290.8	3.5	86.3	955.2	8.3	10.3	291.4
4/4/2024 21:00	9	291.2	3.1	88.6	956.3	8.4	8.9	291.8
4/4/2024 22:00	8.5	290.8	3.1	89	957.1	8	8.5	291
4/4/2024 23:00	8.7	289.5	3.5	90.2	957.6	9.1	8.6	289.9
4/5/2024 0:00	9.9	286.6	3.8	90	958	6.8	9.9	286.8
4/5/2024 1:00	10.9	287.8	3.8	89.3	958	8	10.8	288.1
4/5/2024 2:00	10.7	289.2	3.6	89	957.8	8.3	10.6	289.4
4/5/2024 3:00	11.2	287.2	3.7	88.3	957.6	8.5	11.1	287.5
4/5/2024 4:00	11.7	288.3	3.7	87.8	957.5	9.2	11.6	288.6
4/5/2024 5:00	11.6	287.3	3.8	87	957.8	9.1	11.5	287.7
4/5/2024 6:00	7.9	295	3.3	90.6	958.5	18.6	7.6	293.6
4/5/2024 7:00	7.7	297.2	2.3	93.7	959.2	15.6	7.5	297.3
4/5/2024 8:00	9.4	295	2.9	91.1	959.7	12.8	9.1	295.2
4/5/2024 9:00	9.4	329.2	1.5	91.5	960.7	22.7	8.7	329.8
4/5/2024 10:00	8.8	324.1	2	87	961.5	19.8	8.4	323.7
4/5/2024 11:00	9	313	3	81.3	962	22.5	8.6	313.9
4/5/2024 12:00	11.7	310.5	3.4	72.6	962.2	20.9	11	309.5
4/5/2024 13:00	10.5	315.6	3	68.9	962.7	17.4	10.1	315.6
4/5/2024 14:00	10.2	311.3	3.3	64.6	963.1	17.8	9.8	311.2
4/5/2024 15:00	11	307.2	4.1	58.8	963.4	20	10.5	307
4/5/2024 16:00	12.5	305.7	4.1	59.1	963.9	17.8	12	306
4/5/2024 17:00	10	324.9	2.7	73.5	964.6	19.8	9.4	324.8
4/5/2024 18:00	11.2	299	3.1	69.3	965.1	13.2	11	299.1
4/5/2024 19:00	8.9	301.6	3	71	965.7	14.9	8.6	301.1
4/5/2024 20:00	7.6	303.8	3	67.9	966.3	14.6	7.4	304.6
4/5/2024 21:00	7.7	307	2.6	73.2	966.9	14.2	7.5	307.9
4/5/2024 22:00	8.5	316.5	2	79.4	967.1	14.7	8.2	318.1
4/5/2024 23:00	7.7	312.2	0.9	89.8	967.3	15.6	7.4	314.3
4/6/2024 0:00	7	301.9	1.2	85.3	967.3	11.2	6.9	302.8
4/6/2024 1:00	6.9	302.7	1.8	81.4	967.7	12.5	6.8	303.6
4/6/2024 2:00	7	303.3	2	80.3	967.9	12.3	6.9	304.6
4/6/2024 3:00	5.8	301.5	2	81.7	968	12.9	5.7	302.7
4/6/2024 4:00	5.9	302.4	1.9	82.1	968.2	13	5.7	302.9
4/6/2024 5:00	5.8	308.4	2.1	82.8	968.6	11	5.7	309
4/6/2024 6:00	6.2	314.8	2.3	82.1	969.1	13.3	6	316.4
4/6/2024 7:00	5.9	301.2	2.6	82.3	969.4	15.1	5.7	302.3
4/6/2024 8:00	7.5	303.6	3.2	81.9	969.7	17.3	7.2	303.9
4/6/2024 9:00	8.3	293.3	3.9	81.9	970.1	15	8.1	293.8
4/6/2024 10:00	8.1	290.3	4.8	79.9	970.5	16.2	7.8	290.7
4/6/2024 11:00	10.2	300.6	6.2	72.7	970.6	17.6	9.8	301.3
4/6/2024 12:00	8.4	320.7	7.2	64.3	970.4	31.2	7.3	318.3
4/6/2024 13:00	8.6	322.5	8.6	56.5	970.1	28.8	7.6	318.2
4/6/2024 14:00	8.9	315.7	8.8	54.6	969.9	28	8	312.2
4/6/2024 15:00	8.5	308.6	9.5	51.8	969.4	34.2	7.4	302.5
4/6/2024 16:00	8.7	307.4	10	49.1	969.1	27.8	7.8	303.4
4/6/2024 17:00	8.4	305.9	10.3	46.2	969.1	23.3	7.8	302.5
4/6/2024 18:00	10.4	302.4	10.2	44.9	969.4	19.5	9.9	300
4/6/2024 19:00	8.9	295.4	9	48.2	969.7	15.5	8.6	293.6
4/6/2024 20:00	8.6	288.8	7.8	52.5	969.9	12.2	8.4	288.9
4/6/2024 21:00	7.5	286.7	6.9	57.4	970.2	10.7	7.4	288.2
4/6/2024 22:00	8	297.3	6.2	60.8	970.5	10.5	7.9	298.5
4/6/2024 23:00	6.1	285.6	5.5	63.7	971	11.9	6	287
4/7/2024 0:00	6.7	298.5	5.1	65.3	971.2	10.4	6.6	299.2
4/7/2024 1:00	7.1	304	4.8	66.5	971.1	10.3	7	303.8
4/7/2024 2:00	5.8	312.4	4.3	68.3	970.9	15.3	5.6	310.1
4/7/2024 3:00	5.8	317.9	3.5	71.3	970.6	11.9	5.7	318.3
4/7/2024 4:00	6.7	322	2.8	73.5	970.8	8.7	6.7	322.5
4/7/2024 5:00	3.8	320.7	2.2	75.5	971.3	12.4	3.7	321.2
4/7/2024 6:00	3.6	307.3	1.9	77.2	971.9	13.3	3.5	307.8
4/7/2024 7:00	2.7	315.4	2.3	76	972.5	43.8	2	313.9
4/7/2024 8:00	2.3	307.7	4.1	71.5	973	68.4	1.4	305.5
4/7/2024 9:00	3.2	96	6.5	64.1	973.4	90.8	0.5	89.3
4/7/2024 10:00	4.1	113.7	8.4	53.3	973.6	59.7	2.5	115.5
4/7/2024 11:00	4.6	56.9	9.9	46.4	973.6	58	3.2	57.7
4/7/2024 12:00	4.3	355	11	42.2	973.4	73	2.1	4.1
4/7/2024 13:00	4.8	154.6	12	38.9	972.8	89.6	1.5	141.1
4/7/2024 14:00	3.8	67.2	13.5	36.5	972.3	102	0.2	53.3
4/7/2024 15:00	4.9	99.1	13.7	35.2	971.4	58.8	3.3	99.7
4/7/2024 16:00	5.3	97.5	14.2	35.5	970.7	53.5	3.7	97.5
4/7/2024 17:00	4.9	107.1	14	35.8	970.3	34.2	4.2	107.7
4/7/2024 18:00	3.7	119.7	14	35.7	970.4	54	2.4	127.8
4/7/2024 19:00	3.7	160.9	13.5	36	970.6	22.6	3.5	161.9
4/7/2024 20:00	3.9	168.8	12.1	40.5	970.9	19.1	3.7	170.8
4/7/2024 21:00	2.2	112.6	11.2	44.4	970.8	26.9	2	116.1
4/7/2024 22:00	2.2	118.8	10.6	45.9	970.6	44.2	1.7	123.2
4/7/2024 23:00	2.3	103.6	10.7	46.6	970.4	41.8	1.8	103.5
4/8/2024 0:00	2.3	114.7	10.4	48	970.3	30.7	2.1	116.3
4/8/2024 1:00	3.7	98.8	10.2	49	970	23	3.4	98.1
4/8/2024 2:00	3.2	109.4	9.8	50	969.8	25.2	2.9	109.4
4/8/2024 3:00	3.3	109.7	9.5	51.3	969.6	26.4	3	109.8
4/8/2024 4:00	2.7	113.5	9.4	52	969.6	20.6	2.5	114
4/8/2024 5:00	2.2	117	9.4	52	969.6	29.8	2	116.9
4/8/2024 6:00	2.9	92.3	9.5	52.8	969.7	23.5	2.7	91.8
4/8/2024 7:00	3.7	106.5	9.1	57.1	969.5	24.7	3.4	106.2
4/8/2024 8:00	3.9	154.6	9.8	56.2	969.7	29.2	3.6	161.5
4/8/2024 9:00	5	166	11.7	52.3	969.9	20.5	4.7	167.6
4/8/2024 10:00	6.2	179.7	14	47.1	969.6	25.4	5.7	181.3
4/8/2024 11:00	6.5	185.4	15.5	42.8	969.2	21.3	6.1	185.9
4/8/2024 12:00	5.9	188.3	16.8	42.4	968.8	36.9	4.9	192.5
4/8/2024 13:00	5.1	213.6	19.5	39.2	968.3	47.4	3.8	217.9
4/8/2024 14:00	9.8	256.5	20.6	40	968.2	19.1	9.3	255.2
4/8/2024 15:00	9.2	256.7	19.7	44.9	967.9	13	9	255.5
4/8/2024 16:00	10.1	262.8	21.1	46	967.8	18.8	9.6	262.1
4/8/2024 17:00	9.7	270.2	21.5	44.3	968.2	16.5	9.3	268
4/8/2024 18:00	6.4	279.5	21.3	42.7	968.3	11.9	6.2	280.4
4/8/2024 19:00	4.6	291.6	20.5	43.3	968.5	22.1	4.4	288.7
4/8/2024 20:00	3.8	316.9	19.4	43.1	968.8	15.9	3.7	315.9
4/8/2024 21:00	3.2	343.8	18.8	43.5	969	19.7	3	343.1
4/8/2024 22:00	1.8	65.6	17.9	45.8	969.2	36.7	1.5	59.6
4/8/2024 23:00	1.8	97.6	16.9	48	969.5	39.4	1.4	92.1
4/9/2024 0:00	2.3	105.2	16.9	47.2	969.5	17.3	2.2	105.9
4/9/2024 1:00	3.5	179.7	15.9	51.5	969.7	27	3.2	184.2
4/9/2024 2:00	3.4	163.5	14.4	58.4	969.4	28	3	168.1
4/9/2024 3:00	3.6	201.5	14.4	61	968.9	31.6	3.2	205.7
4/9/2024 4:00	3.1	175.2	13.4	67.6	968.7	39.6	2.5	181.2
4/9/2024 5:00	4.5	160.6	12.4	72.6	968.9	14.7	4.3	160.3
4/9/2024 6:00	4.1	183	12.3	78	968.9	16.8	4	184
4/9/2024 7:00	4.5	190.1	12.5	80.7	969.3	9.3	4.4	190

4/9/2024 8:00	5.9	201.5	13.6	80.5	969.3	13.6	5.7	201.4	
4/9/2024 9:00	6.5	202.8	15.6	75.7	969.1	19.2	6.1	203.3	
4/9/2024 10:00	10	237.7	18.3	68.4	969	21.5	9.4	239.2	
4/9/2024 11:00	10.7	244.9	19.4	65.4	968.9	16.6	10.3	244.4	
4/9/2024 12:00	11.8	223.9	20.6	60.7	968.5	18.1	11.2	224.1	
4/9/2024 13:00	10.7	223.4	21.5	56.8	967.7	24.8	9.8	224.1	
4/9/2024 14:00	12.8	229.2	21.8	53.1	967.1	17	12.3	229.5	
4/9/2024 15:00	13.6	243.6	22.1	49.6	966.5	17.5	13	243.4	
4/9/2024 16:00	15.3	243	21.7	51.5	966.2	16.7	14.7	242.5	
4/9/2024 17:00	13.9	245	20.9	56	965.7	14.8	13.4	244.9	
4/9/2024 18:00	10.9	245.3	20	58.5	965.8	12.6	10.6	246	
4/9/2024 19:00	6.6	243.5	19.6	58.1	965.9	9.8	6.5	243	
4/9/2024 20:00	6.6	262.6	18.9	60.3	966.3	20.2	6.3	262.9	
4/9/2024 21:00	3.6	289.1	17	71.8	966.6	36.2	3	281.4	
4/9/2024 22:00	12.8	243.6	17.4	64.1	966.5	9.8	12.6	243.7	
4/9/2024 23:00	10.2	244.5	16.8	65	966.9	9.9	10.1	244.5	
4/10/2024 0:00	11.3	241.5	16.1	70.3	966.8	10.6	11.1	241.5	
4/10/2024 1:00	9.7	249.5	15.8	74.3	966.9	10.5	9.6	249	
4/10/2024 2:00	9.1	258	14.2	86.3	966.9	12.7	8.9	256.1	
4/10/2024 3:00	10.4	248.6	13.6	90.2	966.8	10.3	10.3	248.2	
4/10/2024 4:00	10.6	252.7	13.2	91	966.6	9.8	10.5	252.2	
4/10/2024 5:00	9	247.4	12.7	94.1	966.7	8.5	8.9	247.2	
4/10/2024 6:00	7.2	243.1	12.6	95.3	967.1	8.9	7.1	243.3	
4/10/2024 7:00	5.9	235.8	12.5	96	967.5	7.1	5.9	236.1	
4/10/2024 8:00	8.4	237.1	12.7	96	967.5	8.8	8.3	237.4	
4/10/2024 9:00	8.4	231.5	13.2	95	967.5	10.8	8.3	232.1	
4/10/2024 10:00	9.5	232.1	13.9	91.4	967.6	11.2	9.3	232.5	
4/10/2024 11:00	9.1	226.8	14.9	85.2	967.5	13.6	8.8	227.6	
4/10/2024 12:00	8.4	229.3	15.3	81.9	967.5	13.7	8.2	230.3	
4/10/2024 13:00	5.1	237.2	16	80	967.1	25.6	4.7	237.1	
4/10/2024 14:00	6.3	250.9	16.4	77.5	967.1	16	6.1	249.5	
4/10/2024 15:00	5.9	250	17	74.8	966.3	22.6	5.6	250.9	
4/10/2024 16:00	5	253.2	17.5	71.7	966	21.8	4.7	251.2	
4/10/2024 17:00	3.1	179.4	17.6	71.9	965.6	58.6	1.8	192	
4/10/2024 18:00	2	101.5	16.9	77.9	965.3	35.8	1.7	102.2	
4/10/2024 19:00	2.8	90.8	16.2	80.3	965.2	16.2	2.7	90.4	
4/10/2024 20:00	4.1	77	14.9	88.3	965.2	12.2	4	77.6	
4/10/2024 21:00	4.7	81.9	14.8	89.7	964.9	12.1	4.6	82.2	
4/10/2024 22:00	5.2	90.1	14.7	89.6	964.5	11.5	5.1	89.7	
4/10/2024 23:00	4.2	97.6	14.5	90.6	963.7	18.1	4	96.7	
4/11/2024 0:00	4.1	87.3	14.3	91.9	962.9	16.3	3.9	86.8	
4/11/2024 1:00	5.3	64.4	14.1	93	961.7	8.3	5.2	64.6	
4/11/2024 2:00	5.1	72.8	14.1	93	960.9	12.5	5	73	
4/11/2024 3:00	5	74.5	14	93.6	960.2	16.8	4.8	75.7	
4/11/2024 4:00	5.2	96.7	14.1	91.6	958.8	16.3	5	95.4	
4/11/2024 5:00	4.1	105.3	14.3	88.6	957.7	18.5	3.9	105.4	
4/11/2024 6:00	4.7	127.7	14.8	84.8	957.1	15.6	4.6	127.3	
4/11/2024 7:00	4.4	140.1	15	83.2	957.1	16.2	4.2	139.7	
4/11/2024 8:00	6.8	137.7	15.3	83.9	956.5	17.7	6.5	138	
4/11/2024 9:00	7.8	156.4	16.9	79.3	955.9	14.4	7.6	156.6	
4/11/2024 10:00	9.6	170.6	18.6	71.6	955.1	17.3	9.1	171.2	
4/11/2024 11:00	10	183.6	18.6	69.8	954.4	15.4	9.6	183.6	
4/11/2024 12:00	7.2	174.3	16.2	83.7	953.7	32.1	6.2	178.7	
4/11/2024 13:00	20.8	204.3	14.8	93.9	953.1	58.6	17.4	244.8	
4/11/2024 14:00	28.7	242.1	14.7	96.6	952.1	83.9	24.6	254	
4/11/2024 15:00	19.4	143	15.2	97	950.8	78.6	13.8	244	
4/11/2024 16:00			15.3	96.6	948.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 17:00			15	97.6	948.3				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 18:00			14.5	98	947.7				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 19:00			14.3	98.4	946				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 20:00			14.1	98.9	945.9				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 21:00			14.2	99	945.5				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 22:00			14.3	99	944.4				SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
4/11/2024 23:00	47.8	97.9	14	99	943.2	84.4	10.7	102.8	
4/12/2024 0:00	48.7	235.2	13.9	99	943.6	84.4	22.1	244.2	
4/12/2024 1:00	27.5	104.9	13.5	99	943.2	80.9	18.5	88	
4/12/2024 2:00	14.1	236.3	13.3	99	942.4	16.8	13.3	233.5	
4/12/2024 3:00	22.5	274.6	11.6	97.8	942.8	22.5	20.8	276.2	
4/12/2024 4:00	21.8	277.4	8.8	93.7	944.7	11.4	21.3	278.1	
4/12/2024 5:00	18.7	269.6	8	95.1	946.3	12.6	18.1	269.1	
4/12/2024 6:00	22.1	283.8	7.6	96.3	947.6	84.9	2.3	346	
4/12/2024 7:00	25.3	55.1	7.3	95.4	948.7	84.3	12.4	65.1	
4/12/2024 8:00	16.2	263.9	7.2	94.3	949.3	12.3	15.9	263.3	
4/12/2024 9:00	18.3	275.1	7.7	89.7	949.5	14.2	17.7	276.1	
4/12/2024 10:00	16.6	272	8	87.3	949.9	12.8	16.1	272.2	
4/12/2024 11:00	22.7	306.1	8.4	86.2	950	80.2	5.3	358.9	
4/12/2024 12:00	26.5	44	9.2	86.1	950.1	81.2	13.3	56.1	
4/12/2024 13:00	19	271.9	9.2	86.4	950.3	13.3	18.5	272.2	
4/12/2024 14:00	17.5	269.9	8	88.3	950.7	12.3	17	269.5	
4/12/2024 15:00	17.4	272.8	8.6	91.9	950.8	12.4	17	272.9	
4/12/2024 16:00	19.9	278	8.7	90.7	951.1	12	19.5	278.9	
4/12/2024 17:00	23.1	281.5	8.8	87.7	951.8	8.2	22.9	281.9	
4/12/2024 18:00	21.8	282.4	8.9	85.3	952.3	7.3	21.6	282.7	
4/12/2024 19:00	20.1	278.1	9	87.2	952.8	10.8	19.8	278.9	
4/12/2024 20:00	26.5	319.1	9.6	81.4	953.8	66.9	11.8	335.1	
4/12/2024 21:00	29	11.4	9.4	78.1	955.2	66.5	16.2	22.7	
4/12/2024 22:00	27.8	264.2	8.5	80.7	956.7	39.3	19.5	249.1	
4/12/2024 23:00	22.5	283.8	7.4	81.2	958.4	9.3	22.2	284.1	
4/13/2024 0:00	15.6	281.5	6.8	79.2	959.8	9.6	15.3	282.3	
4/13/2024 1:00	13.3	276.9	7.3	73.1	960.1	9.4	13.1	278.1	
4/13/2024 2:00	15.7	278.8	8.2	66.3	960.1	7.4	15.5	279.4	
4/13/2024 3:00	16.8	279.8	8.3	69.6	960.3	6.8	16.7	280.1	
4/13/2024 4:00	15.8	280.1	7.9	70.6	960.7	7.6	15.6	280.6	
4/13/2024 5:00	17.8	282.3	7.4	72	961.3	7.6	17.6	282.8	
4/13/2024 6:00	17	281.8	7.1	70.8	962.3	9	16.8	282.3	
4/13/2024 7:00	16.6	282.6	6.8	69.8	963.3	9.1	16.4	283.1	
4/13/2024 8:00	18.2	283	6.8	68	964	9.3	17.9	283.6	
4/13/2024 9:00	17.7	282.2	7.4	61.9	964.6	9.4	17.5	282.8	
4/13/2024 10:00	18.2	280.7	8.2	58.6	965.2	9.2	18	281.2	
4/13/2024 11:00	18.5	281.8	9.4	54.6	965.8	10.7	18.3	281.8	
4/13/2024 12:00	19.4	280.2	10.4	50.8	966.3	9.6	19.1	280.2	
4/13/2024 13:00	19.2	280.8	11.5	47.9	966.5	8.9	18.9	280.8	
4/13/2024 14:00	18.8	282.2	12.5	43.4	966.6	9.8	18.5	281.9	
4/13/2024 15:00	18	280.9	13.1	41.6	966.5	9.1	17.8	280.8	
4/13/2024 16:00	17.9	281.6	13.7	39.1	966.4	8.7	17.7	281.3	
4/13/2024 17:00	15	282.2	14.1	37.4	966.6	11.4	14.8	282.3	
4/13/2024 18:00	13.8	284	14.3	37.6	966.8	11.9	13.5	283.9	
4/13/2024 19:00	11.3	278.3	13.7	38.9	967.1	7.9	11.2	278.4	
4/13/2024 20:00	10	279.5	12.6	42	967.5	6.7	10	279.4	
4/13/2024 21:00	6.3	268.8	11.4	47.8	967.9	11.4	6.2	268.7	
4/13/2024 22:00	6.4	260.1	10.6	51	967.7	9	6.3	259.5	
4/13/2024 23:00	6.4	257.4	10	53.8	967.8	7	6.3	257.1	
4/14/2024 0:00	7.8	253.6	9.4	55.9	967.6	7.2	7.8	253.3	

4/14/2024 1:00	7	251.4	9	57.9	967.4	6.8	6.9	251
4/14/2024 2:00	7.9	251.2	8.5	60.8	966.9	7.2	7.8	250.6
4/14/2024 3:00	9.9	246	8.4	63.3	966.4	8.5	9.8	245.9
4/14/2024 4:00	7.1	224.2	8.7	62.2	966	11.9	6.9	225.1
4/14/2024 5:00	6.1	211.4	8.5	62.7	965.8	10.3	6	212.1
4/14/2024 6:00	8.4	214	8.3	62.9	965.3	9.8	8.2	215
4/14/2024 7:00	13.8	227.6	9.5	58.4	964.5	8.2	13.7	228.3
4/14/2024 8:00	13.5	223.9	12.2	52.3	963.6	10.3	13.2	224.4
4/14/2024 9:00	18.2	241	16.1	45.6	962.4	13.6	17.8	240.7
4/14/2024 10:00	18.9	250.6	17.9	45.2	961.9	12.4	18.5	249.5
4/14/2024 11:00	17.4	255.1	19.4	44	961.3	14.3	16.9	253.6
4/14/2024 12:00	18.6	250.5	20.9	42.1	960.5	13.9	18.1	249.4
4/14/2024 13:00	19.8	252.1	22.8	39	959.7	15.3	19.1	250.9
4/14/2024 14:00	18.2	257.8	24	36.8	959	18.4	17.3	256.2
4/14/2024 15:00	18.2	260	25.1	34.3	958	18	17.4	258.7
4/14/2024 16:00	18.9	260.5	25.5	33.5	957.5	16.8	18.1	259.4
4/14/2024 17:00	17.6	261.4	25.6	32.8	957.2	16	16.9	260.1
4/14/2024 18:00	18.4	269	24.9	31.7	957.3	16.5	17.6	267.9
4/14/2024 19:00	12.4	270.7	24.1	34.3	957.8	15.9	11.9	270.9
4/14/2024 20:00	12.9	279.2	23	37.3	958.5	14.1	12.5	280.4
4/14/2024 21:00	14.8	273.9	22.8	39.9	959.2	15.2	14.2	273.8
4/14/2024 22:00	12.4	262.8	22.1	42.7	959.2	14.1	12.1	262.4
4/14/2024 23:00	9.6	272	20.9	47.3	959.5	15.9	9.2	271.2
4/15/2024 0:00	9.6	265.2	16.4	76.6	960.6	23.4	8.8	284.9
4/15/2024 1:00	5.9	310.2	15.3	85	961	42.6	4.6	309.4
4/15/2024 2:00	5.1	317.9	15.9	81.8	961.6	25.3	4.7	314.7
4/15/2024 3:00	2.8	336.6	15.1	79.9	961.7	44.9	2.1	338
4/15/2024 4:00	4.1	233.2	14.7	80.4	961.6	10.9	4	232.9
4/15/2024 5:00	5.2	226.7	14.4	77.6	961.7	11	5.1	227.1
4/15/2024 6:00	5.6	226.5	14.6	76.4	962.2	7.5	5.6	226.5
4/15/2024 7:00	2.4	323.9	15.3	72.1	963.2	58.4	1.4	338
4/15/2024 8:00	4.3	29.6	16.1	72.7	963.7	17.3	4.1	29.4
4/15/2024 9:00	3.5	358	18.1	65.4	964	47.3	2.5	359.3
4/15/2024 10:00	3.8	316.7	19.6	61.7	964.6	46.7	2.9	315.6
4/15/2024 11:00	5.9	304.7	19.9	59.7	964.8	28.7	5.3	305.6
4/15/2024 12:00	7.7	328.3	20.1	58.8	965	34.1	6.5	325
4/15/2024 13:00	7.4	343.2	20.2	54.2	965.2	43	5.6	341.5
4/15/2024 14:00	7.1	346.1	20.8	48.8	965.2	40.6	5.6	345.3
4/15/2024 15:00	7.3	337.9	21.4	44.9	965.1	40.1	5.9	338.3
4/15/2024 16:00	7.3	332.3	21.7	39.9	965.2	32.3	6.3	331.1
4/15/2024 17:00	6.6	323.1	21.8	36.9	965.7	30.7	5.7	321
4/15/2024 18:00	6.3	330	21.2	35.5	966.2	30.1	5.5	330.1
4/15/2024 19:00	5.1	340.2	19.9	35.9	966.7	27	4.5	339.9
4/15/2024 20:00	5.6	22.6	17.5	38.1	967.6	15.8	5.4	23.1
4/15/2024 21:00	7.4	26.6	15.5	39.3	968.7	14.5	7.2	26.4
4/15/2024 22:00	5.9	35.5	14.1	39.1	969.3	14.4	5.7	35
4/15/2024 23:00	5.5	43.8	12.9	40.4	969.7	10.5	5.4	43.9
4/16/2024 0:00	4.1	52	12.3	40.4	970.2	9.5	4	52
4/16/2024 1:00	2.8	76.8	11.7	41.7	970.6	19.4	2.6	76.7
4/16/2024 2:00	3.7	83.6	11.4	42.7	970.4	16	3.6	82.5
4/16/2024 3:00	3.7	145.7	11.2	42.9	970.6	24	3.4	147.5
4/16/2024 4:00	4.5	171.9	11.1	43.3	970.7	15.1	4.4	171.4
4/16/2024 5:00	4.1	214.5	10.5	45.3	971.1	11	4	214.5
4/16/2024 6:00	4.6	215.4	10.4	46	971.6	7.3	4.6	215.6
4/16/2024 7:00	4.4	185.7	11.6	44.4	972	14.9	4.3	186.2
4/16/2024 8:00	3.8	169.5	13.8	42.8	972.7	27.9	3.4	172.7
4/16/2024 9:00	5	177.1	15.7	42.1	972.6	24.2	4.6	177.2
4/16/2024 10:00	4.7	150.8	18.5	37.7	972.5	38.6	3.8	149.1
4/16/2024 11:00	5	148.6	20.1	32.5	972.5	59.3	3.3	154.4
4/16/2024 12:00	4.1	168.1	21.4	31.4	972	77	1.8	165.6
4/16/2024 13:00	3.9	292	22.5	28.6	971.7	69	2.1	282.1
4/16/2024 14:00	4.7	298.5	23.5	24.2	971.3	45.7	4	297.6
4/16/2024 15:00	3.7	279.1	24.5	21.8	970.5	90.9	1	282.3
4/16/2024 16:00	3.6	25.2	24.9	19.8	969.6	62.5	2	31.1
4/16/2024 17:00	4.3	79.4	24.8	22.3	969.3	32.8	3.7	80.3
4/16/2024 18:00	4	105.1	24.2	22.8	969.1	29.2	3.5	105.4
4/16/2024 19:00	3.7	84	23	24	968.8	17.5	3.6	83.1
4/16/2024 20:00	4.2	75.5	21.5	25.8	968.9	12.9	4.1	76.1
4/16/2024 21:00	4.6	84.7	20.6	26.8	969.2	16.2	4.5	82.8
4/16/2024 22:00	4.9	80.1	20	27.7	968.7	13.7	4.8	79.7
4/16/2024 23:00	4.5	141.5	18.9	30.8	968.7	43.9	3.2	140.4
4/17/2024 0:00	3	113.2	18.5	31	968.2	26.1	2.7	115
4/17/2024 1:00	3.6	109.7	18	33.1	967.5	14.9	3.5	108.4
4/17/2024 2:00	4.5	105.1	17.2	36.4	966.7	13.6	4.4	105.1
4/17/2024 3:00	4.5	124.6	16.7	46.1	966.3	17.9	4.2	125.6
4/17/2024 4:00	4.8	146	16.6	54.1	966.3	13.6	4.6	146
4/17/2024 5:00	5.1	199.3	17	58.5	966.4	23.8	4.7	199.8
4/17/2024 6:00	5.9	224.9	17.1	61.2	966.5	9.6	5.9	225.7
4/17/2024 7:00	9.8	233.9	18.1	63.8	966.8	7.3	9.7	233.7
4/17/2024 8:00	11.8	246.2	19.3	62.1	967.1	16.2	11.4	246.6
4/17/2024 9:00	8.4	227.9	19.3	62.8	966.7	15.1	8.1	228.9
4/17/2024 10:00	12.7	219.3	21	55.8	965.8	14.4	12.3	220
4/17/2024 11:00	12.8	226.5	20.9	55.5	965.3	16.2	12.3	226.9
4/17/2024 12:00	10.3	246.8	20.8	58.2	964.7	17.7	9.9	245.3
4/17/2024 13:00	10.5	234.2	21.9	55.8	963.7	17.4	10	232
4/17/2024 14:00	16.8	229.2	23.8	49.9	962.1	18.6	16	229.1
4/17/2024 15:00	14.3	227.9	24.2	50	960.9	18	13.6	227.9
4/17/2024 16:00	13.7	223	25.3	45.2	959.9	18.4	13	223.9
4/17/2024 17:00	12.9	236.7	25.2	42	959.4	16.9	12.3	236.4
4/17/2024 18:00	12.1	229.9	25	41.7	959.2	13.8	11.8	230.4
4/17/2024 19:00	16.7	262.1	21.5	54.1	959.9	25.4	15.1	267.1
4/17/2024 20:00	9.3	270	15	83	962.4	14.4	9	271.4
4/17/2024 21:00	3.5	259.2	14.7	86.1	963.5	25	3.2	259.5
4/17/2024 22:00	5	240.9	14.2	92.4	964	10.2	4.9	241.8
4/17/2024 23:00	7	246.4	14.2	93	964.9	7.3	7	246.2
4/18/2024 0:00	6.5	249.8	14.2	93	965.3	10.1	6.4	248.7
4/18/2024 1:00	7.8	268.7	14.5	88.5	965.2	15	7.5	269.2
4/18/2024 2:00	5.3	261.1	14.5	84.6	965.3	12.7	5.2	262.4
4/18/2024 3:00	5.1	271.4	14.6	84.1	965.5	13.6	4.9	272
4/18/2024 4:00	8.9	278.3	14.8	78.3	965.8	7.2	8.8	278.7
4/18/2024 5:00	8.4	281	14.3	77.1	966.2	10	8.3	281.5
4/18/2024 6:00	9.4	282.3	13.3	74.6	966.7	10.3	9.2	283
4/18/2024 7:00	7.9	279.3	13.1	76.1	967.4	10.3	7.7	279.5
4/18/2024 8:00	8.1	279.9	13.2	75.8	968.1	10.6	7.9	280.1
4/18/2024 9:00	9.8	278.6	13.2	75.5	968.9	8.7	9.7	278.7
4/18/2024 10:00	10.7	284.4	13.9	71.1	970.2	10.3	10.5	284.4
4/18/2024 11:00	8.8	280	14.6	66.7	970.3	13.5	8.5	280
4/18/2024 12:00	8.2	276.2	15.5	64	970	16.5	7.8	276.8
4/18/2024 13:00	6.2	268.4	16.7	61.4	969.7	29.1	5.6	264.7
4/18/2024 14:00	7.5	272.3	18	57.1	969.4	23.9	6.9	270.8
4/18/2024 15:00	8.7	259	19.1	53.4	969.2	25.7	7.9	259.3
4/18/2024 16:00	6.9	260.7	20.2	49.7	969	29.1	6.2	259.5
4/18/2024 17:00	6.1	256.4	20.8	46.5	969	33.9	5.4	251.7

4/18/2024 18:00	5.5	249.1	21	42.3	968.9	20.1	5.2	248.2
4/18/2024 19:00	3.1	225.3	20.1	43	968.7	33.3	2.8	236.6
4/18/2024 20:00	1.2	40.3	18.4	47.2	968.8	86.8	0.5	73
4/18/2024 21:00	1.4	84.4	17.7	48.7	969	55.1	0.8	83.6
4/18/2024 22:00	3.2	103.1	17.2	51.4	968.8	18.5	3.1	104.7
4/18/2024 23:00	4.9	146.2	15.5	59.6	968.3	17.2	4.7	147.9
4/19/2024 0:00	6.4	157.4	15	61.9	967.4	8.6	6.4	157.3
4/19/2024 1:00	4	136.9	15	61.4	966.7	19	3.8	138.7
4/19/2024 2:00	3.6	118.7	14.4	63.2	965.8	17.4	3.4	119.5
4/19/2024 3:00	4.5	125.3	14.1	63.7	965.2	14.3	4.3	126.4
4/19/2024 4:00	4.7	116.7	13.4	66.4	964.3	18.1	4.5	118
4/19/2024 5:00	6.4	147	13	67.6	963.5	11.4	6.3	146.9
4/19/2024 6:00	11	203.9	14.5	61.6	963.7	21.5	10.3	205.8
4/19/2024 7:00	12.3	229.2	17	52.3	963.9	11.6	12	229.2
4/19/2024 8:00	13.1	243.8	16.1	68	964.8	19.5	12.5	246.3
4/19/2024 9:00	9.4	218.2	14.8	79.8	964.9	13.3	9.1	218.9
4/19/2024 10:00	14.9	247.1	18.1	70.4	965	19.1	14.1	247.7
4/19/2024 11:00	14.5	257.2	18.6	68.2	965.2	15.4	14	255
4/19/2024 12:00	13.1	271.5	18.3	70.5	965.1	14.9	12.6	271.3
4/19/2024 13:00	10.3	281.2	17.8	72.2	965.2	10.1	10.2	281.6
4/19/2024 14:00	9.9	281.8	18.2	68.7	965.3	10.5	9.7	281.8
4/19/2024 15:00	12	290.7	16.9	70.1	965.8	13.3	11.6	290.5
4/19/2024 16:00	9.6	283.6	15.8	71.6	966.3	13.2	9.4	283.9
4/19/2024 17:00	9.8	279.8	16.2	66.9	966.5	9.1	9.7	280.1
4/19/2024 18:00	9.8	281.3	16.4	62.4	966.9	11.1	9.7	281.3
4/19/2024 19:00	6.3	295.6	15.2	62.6	966.9	16.7	6.1	295.3
4/19/2024 20:00	6.6	291.1	14.1	63.9	968	12.9	6.4	291.2
4/19/2024 21:00	5.4	300.7	13.2	62.4	968.6	12.8	5.3	300.6
4/19/2024 22:00	6.8	285	12.6	60.2	968.9	12.6	6.6	284.4
4/19/2024 23:00	8.6	284	12	57.4	969	10.9	8.4	284.6
4/20/2024 0:00	8.4	283.1	11.4	55.3	969	10	8.3	283.8
4/20/2024 1:00	8.6	291.1	10.7	54.3	969.1	11.7	8.5	291.4
4/20/2024 2:00	8.7	285.7	10.1	49.5	969.1	11.7	8.5	285.2
4/20/2024 3:00	7.1	289.2	9.6	47.1	969.1	13.2	6.9	289.3
4/20/2024 4:00	6.1	272.4	9.2	49.2	969.2	9.3	6	271.7
4/20/2024 5:00	4.2	259.5	8.7	51.5	968.7	19.1	4	260.1
4/20/2024 6:00	6.8	256.9	8.2	55.7	968.9	11.6	6.7	255.6
4/20/2024 7:00	8	259.3	8.4	55.4	969.1	10.9	7.9	258.1
4/20/2024 8:00	10.4	271.8	9.4	54.2	969.3	12.3	10.2	272.2
4/20/2024 9:00	15.5	278.1	10.4	46.9	969.3	10.5	15.3	278.6
4/20/2024 10:00	17.1	278.6	10.8	44.1	969.3	9.4	16.9	278.9
4/20/2024 11:00	19.2	279.9	11.5	41.5	969.2	9.6	18.9	280.3
4/20/2024 12:00	19.2	277.3	11.9	41.2	968.8	13	18.8	277.8
4/20/2024 13:00	17.8	280.7	12.1	39.5	968.5	8.8	17.6	280.6
4/20/2024 14:00	18.5	281.7	12.6	35.5	968.3	9.9	18.3	281.9
4/20/2024 15:00	15.6	284	12.8	34.1	968.5	11.2	15.3	284.2
4/20/2024 16:00	13.5	291.9	12.3	36	968.6	18	12.9	290.5
4/20/2024 17:00	10.2	302.4	11.3	40.3	969.1	20.5	9.7	301.9
4/20/2024 18:00	10	303.6	10.3	42.1	969.9	22.6	9.4	299.9
4/20/2024 19:00	8.8	314.2	8.5	45.2	969.7	23.8	8.1	311.5
4/20/2024 20:00	7.8	294.8	6.8	48.9	970.2	19.3	7.5	295.4
4/20/2024 21:00	5	326.3	5.5	52.9	970.6	25.7	4.5	326
4/20/2024 22:00	4.7	355.6	4.4	55.8	970.7	19.1	4.4	355.4
4/20/2024 23:00	2.6	10.7	3.8	57	970.6	24.7	2.3	11.2
4/21/2024 0:00	2.2	40.2	3.3	57.7	970.2	43.4	1.9	34.8
4/21/2024 1:00	1.9	215.1	2.5	60.8	970	63.2	1.2	219
4/21/2024 2:00	2.7	185.1	2.7	59.8	969.4	16.1	2.6	186.1
4/21/2024 3:00	2.6	211.4	2.3	62.1	969.3	23	2.4	210.3
4/21/2024 4:00	2.7	247.8	2.4	62.5	969.6	13.1	2.7	247
4/21/2024 5:00	2.6	256.7	2.5	64.1	969.6	14.1	2.6	256.3
4/21/2024 6:00	3.2	263.3	2.7	65.5	969.6	22.4	2.9	264.5
4/21/2024 7:00	5.3	290	3	67	969.8	15.3	5.1	289.5
4/21/2024 8:00	5.7	282.9	3.6	66.2	970	14.4	5.5	282.2
4/21/2024 9:00	6.7	284.1	4.4	61.6	970	14.8	6.5	283.8
4/21/2024 10:00	9.1	283.9	5.4	51.8	970.1	16.1	8.8	285.2
4/21/2024 11:00	9.2	275.9	6.4	48.3	969.9	14.3	8.9	276.7
4/21/2024 12:00	9	277.6	6.8	46.6	969.5	16.5	8.7	278.2
4/21/2024 13:00	11.2	275.9	7.1	45.4	969.2	13.6	10.9	276.3
4/21/2024 14:00	13	282.5	7.2	44.9	969.1	13.4	12.7	283.2
4/21/2024 15:00	11.8	287.9	7.2	45.8	968.9	15.7	11.5	287.6
4/21/2024 16:00	11.1	290	7.3	46.6	968.8	17.4	10.8	289.8
4/21/2024 17:00	10	294.8	7.5	45.5	969	24.6	9.3	292.6
4/21/2024 18:00	9.6	292.9	7.2	45.7	969.1	18.9	9.2	293.9
4/21/2024 19:00	6.4	290.7	6.3	48.8	969.3	15.8	6.2	292.5
4/21/2024 20:00	6.2	302.4	5	53.5	969.7	9.8	6.1	303
4/21/2024 21:00	5.1	293.7	4.5	55.3	970.2	10.6	5.1	295.1
4/21/2024 22:00	3.6	254.2	3.9	57.3	970.5	7.7	3.6	254.5
4/21/2024 23:00	3.5	255.4	3.4	58.9	970.5	8.6	3.4	255.1
4/22/2024 0:00	3.5	263.6	3.2	60.9	970.4	12.9	3.5	263.3
4/22/2024 1:00	3	259	2.6	63.1	970.2	8.9	3	258.6
4/22/2024 2:00	4.2	255.3	1.9	67.1	969.9	8.4	4.2	255.1
4/22/2024 3:00	4.5	237	1.6	69.4	969.8	12	4.4	236.6
4/22/2024 4:00	4.5	237.6	1.1	72.1	970.1	14.6	4.3	236.4
4/22/2024 5:00	3.4	255.4	1.3	71.8	970.5	15.6	3.3	254.1
4/22/2024 6:00	5.7	279.6	1.7	71.3	970.9	19.4	5.5	284.7
4/22/2024 7:00	6.1	289.9	2.6	69.2	971.6	15.4	5.9	291.9
4/22/2024 8:00	7.4	277.9	4.8	65.3	972.2	12.6	7.2	277.9
4/22/2024 9:00	6.6	282.3	7.5	58.6	972.6	16.7	6.4	281.3
4/22/2024 10:00	6.3	278.7	9.4	50	972.9	25	5.8	275.4
4/22/2024 11:00	6.4	263.6	10.8	42.5	973	41.3	5.6	267.7
4/22/2024 12:00	7.4	264.4	11.8	38	972.8	40.4	6.1	264.5
4/22/2024 13:00	6.9	252.6	13	35.7	972.2	37	6	250.7
4/22/2024 14:00	6.5	274.9	13.6	33.2	971.7	32.8	5.8	276
4/22/2024 15:00	6.3	262.4	14.2	31.4	971.1	64.2	4.2	261.8
4/22/2024 16:00	4.9	279.3	14.5	30.4	970.7	71.3	2.9	281.8
4/22/2024 17:00	7.9	268	15.1	28.8	970.3	27.6	7.1	268.3
4/22/2024 18:00	7.9	259.3	14.7	29.6	970.3	18.3	7.5	258.2
4/22/2024 19:00	6.4	261.4	13.7	31.6	970.3	14.7	6.2	260.9
4/22/2024 20:00	5.7	243.2	12.1	34.4	970.3	6.8	5.6	243.3
4/22/2024 21:00	5.4	236.8	11.3	35	970.6	5.3	5.4	236.8
4/22/2024 22:00	4.5	232.4	10.9	35.6	970.6	7.1	4.4	232.5
4/22/2024 23:00	4.2	225.3	9.7	39	970.5	7	4.1	225.7
4/23/2024 0:00	4.2	219.2	8.9	41.8	970.4	12	4.1	220.1
4/23/2024 1:00	7.1	238.3	9.1	40.9	970.3	9.1	7.1	239.7
4/23/2024 2:00	5.9	242.2	8.6	43.1	970	13.4	5.7	243.1
4/23/2024 3:00	5.4	225.4	8.3	44.3	969.9	11.1	5.4	225.9
4/23/2024 4:00	7.7	224.5	7.5	46.7	970	8.6	7.6	226.1
4/23/2024 5:00	8.6	226.9	7.2	47.5	970.2	4.1	8.6	226.9
4/23/2024 6:00	7.4	227.7	7	49.1	970.3	6	7.3	227.2
4/23/2024 7:00	8.8	226.4	7.3	49.7	970.5	7.6	8.7	225.8
4/23/2024 8:00	9.6	218.8	9.1	47.5	970.3	12.4	9.3	220.5
4/23/2024 9:00	11.9	231.5	11.9	44.6	969.7	15.4	11.5	233.3
4/23/2024 10:00	15.9	238.6	13.7	40.5	968.7	17.1	15.3	237.3

4/23/2024 11:00	17.1	238.3	15.2	37.3	967.8	15.7	16.5	237.9
4/23/2024 12:00	17.3	235.1	15.8	35.5	967	17.4	16.6	234.8
4/23/2024 13:00	16.1	237.3	16.4	34.7	966.3	16.6	15.5	237.1
4/23/2024 14:00	17.9	236.2	17.4	31.2	965.3	14.2	17.4	235.9
4/23/2024 15:00	15.2	249.5	17.2	31.8	965	14.5	14.7	248.2
4/23/2024 16:00	9.1	247.1	17.1	32.4	963.8	14.4	8.9	246.7
4/23/2024 17:00	8.3	253.1	17.6	32.2	963.2	13	8.1	252.2
4/23/2024 18:00	8.8	247.9	17.9	31	962.6	12.8	8.6	247.2
4/23/2024 19:00	6.7	254.1	17.3	31	962.8	11	6.6	254.2
4/23/2024 20:00	7.5	263.3	16.9	32.2	963.1	16	7.2	267.8
4/23/2024 21:00	19.9	281.9	14.8	44.8	964.5	7.7	19.7	282.1
4/23/2024 22:00	8.5	267.5	11.7	64.7	965.2	13.4	8.3	268.4
4/23/2024 23:00	9.5	249.3	11.6	65.5	964.5	10.8	9.4	248.4
4/24/2024 0:00	7.7	257.3	11.5	67.7	964.2	11.7	7.6	256.1
4/24/2024 1:00	5.4	272.5	11	72.6	964	14.8	5.2	272
4/24/2024 2:00	10.4	246.5	10.1	80.5	963.3	12.7	10.2	246.3
4/24/2024 3:00	10	262.9	10.2	84.3	963.3	12.9	9.7	261.5
4/24/2024 4:00	12.5	279.7	10.6	84.3	963.6	8.7	12.3	280.1
4/24/2024 5:00	9.1	276.9	10.2	83.5	963.6	10.3	9	277.7
4/24/2024 6:00	7.5	276.9	9.5	85.8	964	11.6	7.4	277.9
4/24/2024 7:00	8.7	272.1	10	85.5	965	13.7	8.4	272.2
4/24/2024 8:00	12.8	281.4	10.6	78.8	965.7	9.2	12.7	281.5
4/24/2024 9:00	11.8	284.7	11.1	73.5	966.3	11.9	11.5	284.1
4/24/2024 10:00	9.7	283	12.1	67.7	967	12.9	9.5	282.6
4/24/2024 11:00	8.2	297.7	12.8	63.7	967.9	23.7	7.6	296.6
4/24/2024 12:00	11.6	287.1	13	61	968.3	14.3	11.2	287.3
4/24/2024 13:00	11.8	285.3	14.2	53.1	968.2	16	11.4	284.5
4/24/2024 14:00	9.2	307.1	14	55.3	968.6	23.2	8.6	304.7
4/24/2024 15:00	9.6	314.5	13.7	59.9	968.9	27.9	8.7	311.4
4/24/2024 16:00	10.3	313	12.2	64.7	969.6	26.4	9.4	310.1
4/24/2024 17:00	9.6	314.2	10.5	66.5	970.7	23.8	8.9	313.9
4/24/2024 18:00	10	315	7.9	71.4	971.6	22	9.4	312.2
4/24/2024 19:00	9.8	301.9	6.7	71.4	972.3	24.1	9.1	301.9
4/24/2024 20:00	8.1	302.9	5.4	72.7	973.2	18.7	7.8	303.6
4/24/2024 21:00	6.4	329.2	4.5	74	974	29	5.7	327.6
4/24/2024 22:00	6.3	338.2	4.3	75.5	974.5	29.4	5.5	337.3
4/24/2024 23:00	4.4	345	4	77.8	974.5	35.9	3.6	344.3
4/25/2024 0:00	4.9	327.9	3.9	80.1	974.7	31.4	4.3	325.9
4/25/2024 1:00	6.1	311.3	3.9	81.8	974.7	22.3	5.7	310.4
4/25/2024 2:00	5.2	318.1	3.8	83.6	974.7	29.3	4.7	315.6
4/25/2024 3:00	4.7	335.5	3.7	84.6	974.9	31.6	4.1	335.8
4/25/2024 4:00	4.5	350.2	3.3	84.9	975.4	34.6	3.8	347.9
4/25/2024 5:00	4.1	337.9	3	85.9	975.5	35	3.4	331.4
4/25/2024 6:00	3.3	327.5	2.9	86.1	976	42.7	2.7	316.1
4/25/2024 7:00	2.6	333.9	3.2	85.6	976.8	52.8	1.9	322.9
4/25/2024 8:00	2.7	357.1	4.3	81.4	977.2	81.3	0.9	1.4
4/25/2024 9:00	3.2	204.3	6.4	73.6	977.6	65.4	1.9	210.5
4/25/2024 10:00	3.7	228	7.6	68.4	977.6	80.7	1.8	238.4
4/25/2024 11:00	3.6	141.5	8.2	63.9	977.5	83	1.1	131.5
4/25/2024 12:00	4.4	90.7	9	58.6	977.1	49.5	3.2	87.5
4/25/2024 13:00	4.2	36.1	9.4	57.9	976.6	51.3	3.1	36.1
4/25/2024 14:00	4.7	26	10.1	55.5	976.4	49.6	3.4	26.2
4/25/2024 15:00	4.4	36.8	11	52.4	976.1	62.3	2.6	39.9
4/25/2024 16:00	5.1	47.8	11.4	51.4	975.7	39	4.4	48.8
4/25/2024 17:00	4.2	4.9	12.1	49.4	975.6	44.9	3.1	6.8
4/25/2024 18:00	4.9	10	12	48.1	975.7	40.1	3.9	12.6
4/25/2024 19:00	4.1	354.2	11.2	51.2	975.5	34.6	3.4	350.3
4/25/2024 20:00	4	352.7	9.8	55.3	975.9	17.4	3.8	352.4
4/25/2024 21:00	3.2	353.9	8.6	59	976.1	15	3.1	352.4
4/25/2024 22:00	3.4	352.2	8.1	60.1	976.3	17.4	3.2	351.2
4/25/2024 23:00	3.1	7.4	7.3	62.6	976.4	25.4	2.8	3.6
4/26/2024 0:00	4.4	4.2	6.4	65.4	976.4	31.6	3.9	7.6
4/26/2024 1:00	3.6	345.1	5.6	68.3	976.4	21.8	3.3	346.7
4/26/2024 2:00	3.8	6	5.1	69.1	976.1	21.9	3.6	5.7
4/26/2024 3:00	3.7	16.7	5	68.1	976	24.2	3.4	18.9
4/26/2024 4:00	3.7	28.8	4.8	70.1	976.1	29.2	3.3	31.3
4/26/2024 5:00	4.4	49.2	4.7	73.1	976	20	4.1	48.5
4/26/2024 6:00	5	54.4	4.7	74.8	976.2	21.7	4.7	53.8
4/26/2024 7:00	6.1	82.4	5.9	73.2	976.5	29.9	5.7	84
4/26/2024 8:00	5.4	82.7	8.4	68.7	976.6	21.8	5	83.7
4/26/2024 9:00	6.6	101.3	11.5	64.8	976.6	29.6	5.8	102.6
4/26/2024 10:00	7.7	128	13.6	63.3	976.6	30.6	6.7	129.8
4/26/2024 11:00	8.6	145.4	15.5	60.9	976.5	28.1	7.7	147.2
4/26/2024 12:00	7.4	127.8	17.1	56.4	976.6	46.8	5.5	125.6
4/26/2024 13:00	7.5	123.1	17.8	53.7	976	35.9	6.1	122.1
4/26/2024 14:00	8.8	108.7	16.4	51.6	975.3	35.7	7.3	109
4/26/2024 15:00	8.1	121.9	19.1	49.8	975.1	34.1	6.9	124.3
4/26/2024 16:00	8.1	97.4	19	49.1	974.6	29.4	7.2	95.1
4/26/2024 17:00	7.7	102.4	18.6	49.8	974.2	29.9	6.8	101.1
4/26/2024 18:00	6.1	114.4	18	51.4	974.2	25.1	5.6	114.7
4/26/2024 19:00	6.1	103.4	17.3	52	974.2	22.5	5.7	103
4/26/2024 20:00	6.3	92.9	16.2	54.1	974.2	16.5	6.1	92.4
4/26/2024 21:00	6.4	100.4	15.1	55.3	974.5	20.3	6	99.6
4/26/2024 22:00	6	106.1	14.2	56.9	974.4	23.4	5.5	106
4/26/2024 23:00	7	138.6	13.9	57.7	974.5	17.9	6.7	138.9
4/27/2024 0:00	7.5	150.9	13.5	60.2	974.9	13.9	7.3	150.8
4/27/2024 1:00	7.2	144.3	13.4	62.1	974.5	19.7	6.8	145.3
4/27/2024 2:00	6.5	150.6	13.3	64	974.8	14.9	6.3	150.2
4/27/2024 3:00	6	140.7	12	74.7	974.8	17.4	5.7	141.5
4/27/2024 4:00	4.4	106.7	10.6	87.9	974.7	24.1	4	107.5
4/27/2024 5:00	5.4	121.8	10.7	88.1	974.8	20.2	5.1	122.3
4/27/2024 6:00	6.4	138.7	10.7	87.9	974.8	16.5	6.2	139.2
4/27/2024 7:00	6.4	138	11	88.4	975	15.7	6.2	138.9
4/27/2024 8:00	5.1	142.9	12	87.1	975.3	23.6	4.8	142.8
4/27/2024 9:00	5.9	135.3	12.7	87.3	975.2	18.2	5.6	134.5
4/27/2024 10:00	6.9	143.7	15.1	80.2	974.8	21.6	6.5	143.4
4/27/2024 11:00	6.4	139.8	18.1	72.9	974.6	24.8	5.9	141
4/27/2024 12:00	11.6	226.3	22	58.3	973.8	25.7	10.7	227
4/27/2024 13:00	10.5	235.8	23.4	53.6	973.2	18.8	10	235
4/27/2024 14:00	9	239	24.5	50.5	972.6	25.5	8.1	238.4
4/27/2024 15:00	8.3	249.8	25.1	48.3	972.2	22	7.8	247.8
4/27/2024 16:00	8.8	253.8	25.4	46.9	971.8	25.7	7.9	252.7
4/27/2024 17:00	8.8	253.6	25	47.9	971.8	19.6	8.2	253.1
4/27/2024 18:00	9.8	239.4	24.7	48.7	971.8	16.1	9.4	238.5
4/27/2024 19:00	8.8	238.1	23.6	50.8	971.9	12.3	8.6	237.9
4/27/2024 20:00	9.1	228.8	22.6	53.4	971.8	9.5	9	228.7
4/27/2024 21:00	10.4	239.8	21.8	55.6	972.2	10.9	10.2	239.4
4/27/2024 22:00	8.7	238.3	20.8	59.7	972.7	9.9	8.5	239.9
4/27/2024 23:00	7.2	237.8	20.1	62.3	972.9	12	7.1	237.7
4/28/2024 0:00	7.1	245.1	19.6	64.7	973	9.5	7	244.8
4/28/2024 1:00	7.6	247.4	19.1	66.9	972.7	10	7.5	246.8
4/28/2024 2:00	8.7	246.7	19	67.7	972.1	10.8	8.6	246.1
4/28/2024 3:00	9	243.7	19.1	68.1	972.1	10.7	8.9	243.2
4/28/2024 4:00	7.6	237.7	18.5	70	972.2	9.6	7.5	237.7

4/28/2024 5:00	7.7	232.2	17.9	72.5	972.5	7.9	7.6	232.4
4/28/2024 6:00	7.7	235	17.5	73.8	972.6	9.3	7.6	235.3
4/28/2024 7:00	9.7	240.8	18.1	71.7	973	10.3	9.6	240.8
4/28/2024 8:00	11.2	243.4	19.4	67.2	973.5	13.8	10.9	242.8
4/28/2024 9:00	12.2	250.8	20.9	62.6	973.2	15.7	11.8	249.9
4/28/2024 10:00	12.9	261.7	22	60.7	973.1	18.3	12.2	260.2
4/28/2024 11:00	11.1	262.2	22.9	59	972.9	21.6	10.3	261
4/28/2024 12:00	9.9	259.1	23.6	58.3	972.5	21.1	9.2	258.3
4/28/2024 13:00	9.2	256.8	24.4	56.3	972	22.1	8.6	253.7
4/28/2024 14:00	7.7	256	25.1	53.9	971.7	28.1	6.8	256.6
4/28/2024 15:00	8.6	249.6	25.9	50.5	971	27.4	7.7	246.5
4/28/2024 16:00	7.8	261.9	26.5	47.1	970.4	26.9	7	259.9
4/28/2024 17:00	7.6	247.3	26.5	46.8	970	24.6	7	245.5
4/28/2024 18:00	6.5	252.5	26.2	47.3	970	20.5	6.1	251.2
4/28/2024 19:00	6.2	236	25	49.6	969.8	12.6	6.1	236
4/28/2024 20:00	5.5	234.2	23.7	53.2	969.9	12.9	5.4	233.6
4/28/2024 21:00	6.1	227.7	22.6	55.7	970	8.7	6	227.5
4/28/2024 22:00	6.4	226.8	21.9	57.9	969.7	7.5	6.4	226.7
4/28/2024 23:00	5.9	234	21.5	58.4	969.5	9.3	5.9	234.3
4/29/2024 0:00	5.4	229.4	20.8	60.3	969.5	9.1	5.3	230.3
4/29/2024 1:00	4.7	225.7	20.5	61.2	969.5	9.3	4.6	226.9
4/29/2024 2:00	4.8	232.6	20	62.5	969.2	9.8	4.7	233.1
4/29/2024 3:00	6.2	256.9	19.6	64	969.2	8.2	6.1	256.4
4/29/2024 4:00	5.6	254.9	18.9	66.6	969.1	6.6	5.5	254.7
4/29/2024 5:00	5.4	254.5	18.5	68.6	969	7.3	5.4	254.2
4/29/2024 6:00	5.4	252.3	17.8	71.6	969.4	6.5	5.4	252.1
4/29/2024 7:00	5.7	248	18.2	72	969.9	8	5.6	247.6
4/29/2024 8:00	6.2	250.7	20.4	67.8	970.2	15.1	6	250.9
4/29/2024 9:00	9.1	267	22.1	61.9	970.2	18.2	8.6	266.7
4/29/2024 10:00	9.1	268.2	23.2	57.2	970.1	19.2	8.5	268.3
4/29/2024 11:00	8	261.4	23.8	55.8	969.9	26	7.1	261.6
4/29/2024 12:00	6.5	245	24.8	53.2	969.3	36	5.4	241.1
4/29/2024 13:00	7.3	253.3	25.1	50.6	968.8	28	6.5	250.3
4/29/2024 14:00	6.8	206.5	25.6	48.8	968.1	36.5	5.8	206.6
4/29/2024 15:00	7.5	230.8	26.2	46.7	967.4	31.5	6.6	227.5
4/29/2024 16:00	8	216.1	26.5	44.3	966.4	24.6	7.3	216.6
4/29/2024 17:00	6.4	226.9	26.8	43.2	965.8	30.5	5.6	227.5
4/29/2024 18:00	5.5	248	26.6	43.4	965.4	25.7	5	246.9
4/29/2024 19:00	5.6	286.1	25.9	44.1	965.1	11.7	5.5	286.9
4/29/2024 20:00	3.2	252.8	24.2	48.4	965.1	17	3.1	253.7
4/29/2024 21:00	2.1	216.9	22.5	53.7	965.1	32.6	1.8	224.9
4/29/2024 22:00	4.2	264.5	22.6	53	965	13	4.1	265.7
4/29/2024 23:00	6.4	271.8	21.9	54.5	964.6	13.3	6.2	272.4
4/30/2024 0:00	5.1	244.4	20.9	56.6	964.4	10.7	5	244.3
4/30/2024 1:00	6	261.3	20.5	58.1	964.1	11.2	5.9	260.8
4/30/2024 2:00	6.4	260.1	19.8	60	963.9	17.4	6.1	261.2
4/30/2024 3:00	5.3	312.1	18.3	67.2	964.1	27.2	4.8	307.2
4/30/2024 4:00	3	1	16.5	77	964.1	20	2.9	359.7
4/30/2024 5:00	4.2	312.8	15.8	81.9	964.3	22.4	4	311
4/30/2024 6:00	2.7	335.8	15.2	85.6	964.5	34.2	2.3	331
4/30/2024 7:00	1.4	308.1	15.4	86.1	964.9	62.9	0.8	298.2
4/30/2024 8:00	3.8	286.9	16.6	82.8	965	36.5	3.5	288.9
4/30/2024 9:00	4.5	261.7	18.8	74.8	965.2	27.1	4.1	261.2
4/30/2024 10:00	5.3	242.1	19.7	70.4	965	19.8	5.1	241.4
4/30/2024 11:00	6.1	259.3	17.7	79	965.4	25.6	5.7	259.2
4/30/2024 12:00	7.6	271	17.5	83	965.5	17.5	7.3	274.9
4/30/2024 13:00	8.3	286.1	18.1	75.9	965.3	13.8	8	287.4
4/30/2024 14:00	5.9	271.3	17.9	79.2	965.4	16.5	5.6	271.9
4/30/2024 15:00	6.8	266.3	19	74.9	965	19.2	6.4	266.3
4/30/2024 16:00	6.1	277.1	20	68.6	964.7	20.2	5.8	276.9
4/30/2024 17:00	3.1	268.2	20.4	66.7	964.7	38.2	2.5	265.7
4/30/2024 18:00	3.9	272.3	20.9	63.7	964.8	26.8	3.7	271.1
4/30/2024 19:00	4	286.3	20.6	63.9	964.9	18.3	3.8	285.4
4/30/2024 20:00	3.5	289.8	19.6	65	965	9.6	3.4	290.1
4/30/2024 21:00	3.5	301	18.9	66.4	965.4	16.1	3.4	299.7
4/30/2024 22:00	4.7	293.2	18.3	66.8	965.5	8.3	4.6	293.7
4/30/2024 23:00	3.1	249.9	16.9	71.8	965.5	17.2	3	250.4
5/1/2024 0:00	4.5	267.6	16.6	68.7	965.6	8.8	4.5	267.7
5/1/2024 1:00	3.9	287.7	15.7	65.9	965.8	11.2	3.9	287.7
5/1/2024 2:00	3.9	279.1	15	67.4	966	12.4	3.8	279.1
5/1/2024 3:00	4.3	264.9	14.6	67.5	966.2	9.7	4.2	265.1
5/1/2024 4:00	4.1	255.6	13.5	74.2	966.4	8.1	4.1	255.2
5/1/2024 5:00	4.6	253.7	12.6	79.1	966.8	5.9	4.6	253.7
5/1/2024 6:00	5.6	256.3	12.3	83.2	967.2	6.7	5.5	256
5/1/2024 7:00	5.8	250.7	13.1	84	967.6	8.1	5.8	250.4
5/1/2024 8:00	5.7	242.8	15	78.8	968.2	11.8	5.6	242.6
5/1/2024 9:00	6.7	257	17.8	64	968.4	6.4	6.4	256.6
5/1/2024 10:00	7.6	258.5	19.2	56.5	968.1	22.4	7	257.9
5/1/2024 11:00	8.6	268.8	20.5	51.2	967.8	22.2	8	269.7
5/1/2024 12:00	8.3	257	21.6	44.5	967.2	28.7	7.4	257.5
5/1/2024 13:00	8.6	243	22.7	39.9	966.5	21.6	8.1	241.4
5/1/2024 14:00	7.6	241.5	23.7	36.7	966.2	30.1	6.6	241.3
5/1/2024 15:00	8.8	229.8	24.1	38.5	965.6	27.2	7.9	228.6
5/1/2024 16:00	8.4	232.6	24.6	36.2	965.3	27	7.6	230.4
5/1/2024 17:00	8.9	236.9	24.6	37.2	965.2	22.1	8.3	234.9
5/1/2024 18:00	7.8	257.7	24.4	39.7	965.4	19.1	7.4	257.2
5/1/2024 19:00	7.6	250.9	23.2	44.7	965.5	12.5	7.4	250.2
5/1/2024 20:00	6.4	239.7	21.7	50.7	965.9	10.4	6.3	239.2
5/1/2024 21:00	7.1	226.6	20.7	53.8	966.4	7.5	7	226.7
5/1/2024 22:00	7.8	232.9	20	56.7	966.6	7.9	7.7	232.9
5/1/2024 23:00	8.6	239.8	19.5	60.1	966.6	9.2	8.5	239.6
5/2/2024 0:00	9.3	245.2	19.4	61.5	966.8	9.6	9.2	244.8
5/2/2024 1:00	8.2	248.2	19	63.3	966.8	10.2	8.1	247.2
5/2/2024 2:00	6.5	251.3	18.2	66.6	966.7	8	6.4	250.9
5/2/2024 3:00	5.8	267.7	17.9	68.4	966.8	14.2	5.6	267.5
5/2/2024 4:00	5.1	269.7	17.4	70.8	967.1	13.2	5	270.2
5/2/2024 5:00	6.3	278.2	17.3	72.4	967.5	8	6.2	278.2
5/2/2024 6:00	5	295	16.4	72.8	968.3	19.3	4.7	294.8
5/2/2024 7:00	4.4	353.6	16.5	66	969	28.6	3.9	354
5/2/2024 8:00	4.1	11.6	17.9	54.3	969.4	24.7	3.7	11.2
5/2/2024 9:00	2.9	73.4	20	47.2	969.6	62.8	1.7	72.2
5/2/2024 10:00	3.1	232.2	21.9	44.5	969.6	56.5	2.2	236.5
5/2/2024 11:00	4.6	262.6	22.6	41.9	969.5	32.6	4	263
5/2/2024 12:00	4.8	243.4	23.5	42.3	969.3	53.7	3.4	244.2
5/2/2024 13:00	4.4	261.7	25	42.3	968.5	52.7	3.2	267.2
5/2/2024 14:00	4.7	263.2	26.1	39.4	967.8	47	3.6	267.3
5/2/2024 15:00	4.7	269.7	26.8	36	967.3	52.5	3.3	265.7
5/2/2024 16:00	2.8	282.3	27.7	34	966.9	72.7	1.4	286
5/2/2024 17:00	2.2	85.6	28.3	33.1	966.6	103.2	0.2	291.5
5/2/2024 18:00	3.2	25.1	28.1	31.9	966.5	45.3	2.3	21.6
5/2/2024 19:00	2.8	7.8	26.4	35.5	966.9	26.7	2.6	7.1
5/2/2024 20:00	3.5	37.3	24.3	37.5	967.2	10.6	3.4	37.7
5/2/2024 21:00	4.2	37.1	22.9	36.9	967.5	9.8	4.2	36.9
5/2/2024 22:00	4.1	42.5	21.7	36.7	967.4	11.8	4	42.9
5/2/2024 23:00	2.3	57.6	20.4	38.9	967.3	22.7	2.1	56.1
5/3/2024 0:00	2.3	68.8	19.1	42.5	967.3	29.6	2.1	66.7
5/3/2024 1:00	3.6	66.8	18.5	45.1	966.9	17.3	3.4	69.4

5/3/2024 2:00	3	76.4	18.2	46.7	966.5	17.7	2.9	76.8	
5/3/2024 3:00	2.6	69.2	17.9	47.1	966.3	14.8	2.6	70.1	
5/3/2024 4:00	3.1	68.7	17.6	47.5	966.3	14.1	3	68.4	
5/3/2024 5:00	4.7	73.1	17.3	48.9	966.6	8.1	4.7	73.8	
5/3/2024 6:00	4	74.4	16.5	53.1	967	8.8	4	75.3	
5/3/2024 7:00	3	84.8	16.7	55.3	967.1	19	2.9	84.1	
5/3/2024 8:00	3.3	93.7	17.5	58.4	967.3	22.8	3.1	93.2	
5/3/2024 9:00	3.9	110.7	19.1	56.6	967.3	22.9	3.6	110.7	
5/3/2024 10:00	6.1	147.9	21.8	50.4	967.2	23.6	5.6	148.9	
5/3/2024 11:00	5.8	163.3	24	50.2	967.1	31.8	4.9	161.8	
5/3/2024 12:00	5.3	163.1	25.2	49.9	967	40.5	4.1	164.3	
5/3/2024 13:00	5.8	159.9	26.3	48.4	966.7	28.4	5.1	160.8	
5/3/2024 14:00	5.1	180.4	26.7	46.7	966.3	32.2	4.3	181.4	
5/3/2024 15:00	6.6	248.3	25.7	52.5	966.3	14	6.4	247.8	
5/3/2024 16:00	5.8	268.1	24.7	57.2	966.8	22.8	5.3	272.6	
5/3/2024 17:00	7	308	22.5	62.5	967.1	14	6.8	307.7	
5/3/2024 18:00	5.2	341.6	21.2	69.2	967.2	27.1	4.6	341.6	
5/3/2024 19:00	2.8	325.7	20.5	71.6	968.1	56.2	1.7	323.3	
5/3/2024 20:00	2.6	255.4	19.2	78	969.1	62.5	2	254.4	
5/3/2024 21:00	3.3	38.4	17.6	88.5	969.4	16.4	3.2	37.6	
5/3/2024 22:00	2.9	59.2	17.3	88	969.6	53.2	2.2	53.4	
5/3/2024 23:00	2.7	101.3	16.7	91.1	969.9	22.2	2.5	100.7	
5/4/2024 0:00	3.6	122.7	16.7	94.5	969.7	22.1	3.3	125	
5/4/2024 1:00	3.4	108.3	16.6	95.3	968.9	22.2	3.2	109.4	
5/4/2024 2:00	6.2	150.2	16.6	96.4	968.7	17	5.9	150.9	
5/4/2024 3:00	4.5	174.2	16.5	97	968.8	18.9	4.3	174.1	
5/4/2024 4:00	4.2	171.3	16.4	97	969	24.9	3.8	169.4	
5/4/2024 5:00	4.4	138.2	16.2	97	969.1	15.8	4.2	138.5	
5/4/2024 6:00	3.3	114.5	16.1	97.9	969.5	24.8	3	116.6	
5/4/2024 7:00	4.6	99	16.2	97.9	969.9	19.5	4.4	99.3	
5/4/2024 8:00	6	119	16.1	96.6	970.2	21.8	5.6	119.4	
5/4/2024 9:00	4.6	110.9	16	95.2	970.3	24.9	4.1	111.2	
5/4/2024 10:00	6	130.7	16.2	93.5	970.2	20.2	5.6	130.7	
5/4/2024 11:00	5.2	123.4	15.9	94.9	970.3	22	4.9	124.8	
5/4/2024 12:00	5.5	98.4	15.2	96	970.2	20	5.2	97.6	
5/4/2024 13:00	5.7	92.7	14.9	96	969.9	22.1	5.4	91.5	
5/4/2024 14:00	5.4	93.2	15	95.5	969.7	24	5	91.8	
5/4/2024 15:00	6.7	80.7	15.2	94.6	969.3	14.8	6.5	81.3	
5/4/2024 16:00	7.2	80.9	15.1	94	968.9	12.7	7	81.4	
5/4/2024 17:00	6.9	88.5	14.9	95.6	968.5	18	6.6	89.1	
5/4/2024 18:00	6.9	116.3	14.5	95.8	968.4	21.8	6.5	116.3	
5/4/2024 19:00	6.6	109.3	13.7	95.8	968.4	23.2	6.1	109.1	
5/4/2024 20:00	5.7	103.4	13.2	96.1	968.3	21.3	5.3	102.9	
5/4/2024 21:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/4/2024 22:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/4/2024 23:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/5/2024 0:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/5/2024 1:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/5/2024 2:00									SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/5/2024 3:00	5.4	122.7	12.2	97	967.3	19.7	5.1	122.9	
5/5/2024 4:00	5	139.5	12.4	96	967.2	15.7	4.9	139.8	
5/5/2024 5:00	4.8	139.9	12.7	96.9	967.5	17.6	4.6	140	
5/5/2024 6:00	5.3	147	13.3	97.4	967.3	15.1	5.1	147.3	
5/5/2024 7:00	21.9	186.2	13.9	98	967.4	52.1	19.1	238.3	
5/5/2024 8:00	46.8	228.7	15.2	97.8	967.9	88	13.3	233.5	
5/5/2024 9:00	29	106.6	17	94.5	968.3	83	22.3	79	
5/5/2024 10:00	9.9	221.6	18.2	91.3	968.2	14.2	9.6	221.9	
5/5/2024 11:00	8.1	246.9	18.8	89.9	968.4	17.4	7.7	246.6	
5/5/2024 12:00	6.3	249.3	19.8	87.4	968.1	22.3	6	251.1	
5/5/2024 13:00	7.6	275.3	20.8	83.5	968.1	17.7	7.2	275	
5/5/2024 14:00	7.2	274.4	22.4	78.8	967.9	20.7	6.7	274.9	
5/5/2024 15:00	6.4	283.2	23.7	72.6	967.4	20.4	6	284.4	
5/5/2024 16:00	7.1	255.3	24.6	66.7	967	27.5	6.4	251.9	
5/5/2024 17:00	4.1	255.7	24.8	62.6	967.1	40.9	3.3	254.8	
5/5/2024 18:00	5.5	30.7	20.7	75.7	967.3	20.2	5.2	30.1	
5/5/2024 19:00	25	286.2	17.3	92.5	968.1	63.4	22.3	258	
5/5/2024 20:00	32.8	282.2	16.3	97.6	968.4	57	26.8	257	
5/5/2024 21:00	11.6	354.8	16.3	98	968.5	35.9	10.4	352.8	
5/5/2024 22:00	9	334.3	16.3	99	968.4	93.2	4.4	340.2	
5/5/2024 23:00	4.3	136.9	15.9	98.9	968.5	79.3	1.6	127.7	
5/6/2024 0:00	4.3	54.6	15.9	99	968.3	28.8	3.8	56.9	
5/6/2024 1:00	20.5	313	15.8	99	968	75.1	17.9	255.7	
5/6/2024 2:00	30.8	265.2	15.9	98.9	967.9	41.7	29.9	252.4	
5/6/2024 3:00	1.8	312.2	15.6	98.7	967.6	69.9	1	301.4	
5/6/2024 4:00	2.2	326.5	15.7	99	967.8	42.7	1.7	323.8	
5/6/2024 5:00	3.6	20.5	15.8	99	967.9	22.4	3.3	19.7	
5/6/2024 6:00	3.3	36.7	15.9	99	968	24	3	37.7	
5/6/2024 7:00	2.9	52.1	16	99	968	20	2.7	52.8	
5/6/2024 8:00	3.2	61.3	16.1	99	968.3	17.7	3.1	62.3	
5/6/2024 9:00	4.7	61.8	16.5	98.9	968.4	44.5	3.4	46.4	
5/6/2024 10:00	4.6	80.4	16.8	97.4	968.4	23.5	4.2	82.6	
5/6/2024 11:00	4.5	83.2	17.5	92.6	968.4	23.1	4.2	83.7	
5/6/2024 12:00	4.2	82.8	18.4	86.7	968	28.2	3.8	82.8	
5/6/2024 13:00	3.2	78	19	84.3	967.5	47.5	2.5	80	
5/6/2024 14:00	3	29.2	19.8	81.6	967.1	37.5	2.5	30.8	
5/6/2024 15:00	3.2	37	20	81	966.4	36.7	2.7	30.3	
5/6/2024 16:00	2.1	88.9	20.5	78.8	965.7	75.6	0.9	59.3	
5/6/2024 17:00	1.3	86.7	20.5	79.6	965.3	53.3	0.8	85.8	
5/6/2024 18:00	2.2	13	20.1	82.3	964.7	27.5	2	13.1	
5/6/2024 19:00	2.7	23.8	19.4	84.3	964.3	20	2.6	22.5	
5/6/2024 20:00	1.2	91.2	18.8	86.7	964	54.3	0.8	100.9	
5/6/2024 21:00	1.6	222.3	18.4	88.5	964.2	42.7	1.3	230.5	
5/6/2024 22:00	1.3	323.6	18.6	86.8	964.3	72.1	0.7	312.5	
5/6/2024 23:00	1.9	341	18.4	85.9	963.9	68.1	1.3	349.6	
5/7/2024 0:00	3.4	14.1	17.6	86.5	963.5	20.6	3.2	15.7	
5/7/2024 1:00	4.5	26.9	16.8	85	963	12.6	4.4	26.7	
5/7/2024 2:00	4.8	22.3	16	82	962.6	11.9	4.7	22.5	
5/7/2024 3:00	4.8	30.1	15.9	79.2	962.2	11.6	4.7	30.1	
5/7/2024 4:00	4	25.7	15.6	79.3	961.6	15.5	3.8	27.4	
5/7/2024 5:00	3.1	4.4	15.2	80.4	961.7	27.5	2.8	10.4	
5/7/2024 6:00	3	349.6	15	80.8	962.1	15.5	3	350.8	
5/7/2024 7:00	2.7	350.7	14.7	82.3	962.5	31.8	2.5	353	
5/7/2024 8:00	2.4	234.9	16	81.7	962.7	49.8	2.2	236.1	
5/7/2024 9:00	3	222.7	17.2	81.7	962.6	18.1	2.9	221.7	
5/7/2024 10:00	4.8	213.7	19.3	81.2	962.2	25.1	4.4	214.7	
5/7/2024 11:00	5.4	241.8	21.7	74.5	961.9	31.5	4.7	239.1	
5/7/2024 12:00	5.9	235.1	22.1	71.5	961.1	31.8	5.1	231.9	
5/7/2024 13:00	6.8	232.1	22.8	69.6	960.4	32.9	6	235.4	
5/7/2024 14:00	8.2	244.6	23	68.2	959.9	21	7.8	242.8	
5/7/2024 15:00	10.5	244	22.9	68.5	959.6	17.4	10.1	243.5	
5/7/2024 16:00	8.8	235.6	22.9	67	959.1	20.4	8.4	234.7	
5/7/2024 17:00	10	236.7	22.1	70.4	959.5	15	9.7	236.1	
5/7/2024 18:00	7.4	225	21.4	75	958.3	14.3	7.2	224.5	
5/7/2024 19:00	7	217.1	21.1	77.5	957.8	12.2	6.9	216.7	
5/7/2024 20:00	5.6	219.6	20.4	80.4	958	11.2	5.4	219.9	
5/7/2024 21:00	4.9	206.3	19.7	83.1	957.9	12.1	4.8	206.6	
5/7/2024 22:00	5.7	211.7	19.3	85.5	958.1	14.8	5.6	213	

5/7/2024 23:00	6.9	209.8	19.1	87	957.5	13.7	6.7	211.1
5/8/2024 0:00	9	205.9	19.3	86.4	956.5	18.1	8.5	204.3
5/8/2024 1:00	10.7	226.7	19.3	87.5	955.6	47.9	7.4	232.8
5/8/2024 2:00	7.2	287	17.4	94.5	956.9	33.9	6	293.7
5/8/2024 3:00	6.3	245.9	17.6	95	957	15.7	6	247.9
5/8/2024 4:00	11.4	257.1	18.7	92.5	956.7	16.2	11	255.1
5/8/2024 5:00	9.6	265	18.6	89.9	957.1	14	9.3	264.6
5/8/2024 6:00	9.2	263.7	18	88.7	957.9	12.3	9	262.9
5/8/2024 7:00	9.3	272.1	18.5	84.3	958.6	14.7	9	272
5/8/2024 8:00	12	292.3	18.9	81.5	959	8.4	11.9	282.3
5/8/2024 9:00	10.7	278.8	19.4	82.2	959.2	11.7	10.5	279.4
5/8/2024 10:00	9.8	282.8	21	73.2	959	11.4	9.6	283
5/8/2024 11:00	9.7	285.6	22.4	59.2	958.8	14	9.4	285.8
5/8/2024 12:00	8	286.1	23.5	51.9	958.6	20.6	7.6	287.8
5/8/2024 13:00	10.8	285.3	24.3	42.6	958.6	17.7	10.3	286.9
5/8/2024 14:00	11.8	289.5	24.9	40.2	958.7	12.8	11.5	290.6
5/8/2024 15:00	9.9	291.2	25.2	41.1	958.5	11.4	9.7	291.8
5/8/2024 16:00	8.9	291.4	25.2	42	958.7	11.9	8.8	292
5/8/2024 17:00	8.2	291.6	25.1	42.3	958.9	12.2	8	291.8
5/8/2024 18:00	6.3	303.3	24.4	44.4	958.9	17.5	6	304.9
5/8/2024 19:00	6.4	304.3	22.8	45.3	958.9	15	6.2	304.8
5/8/2024 20:00	5.5	283.3	21.6	47.4	958.9	10.5	5.4	284.2
5/8/2024 21:00	4	268.8	20.8	49.1	959.5	11.6	3.9	269.6
5/8/2024 22:00	4.1	274.5	20.2	48.6	960.1	12.4	4	274.6
5/8/2024 23:00	5.2	280	20	47.1	960	9.5	5.1	280.8
5/9/2024 0:00	5.5	298.4	19.8	45.6	959.9	16.6	5.3	299.2
5/9/2024 1:00	4.8	22.9	17.3	55.4	959.4	46.5	3.9	14.5
5/9/2024 2:00	3.7	35	15.3	64.8	959.6	14.3	3.6	35.7
5/9/2024 3:00	3.8	35.7	14.5	68.6	959.6	14.7	3.7	35.7
5/9/2024 4:00	2.5	53.5	13.9	72.5	959.4	36.5	2.2	46.8
5/9/2024 5:00	2.6	106	13.5	75	959.1	59.9	1.3	112.2
5/9/2024 6:00	4.1	61	13.4	75.8	959.1	44.8	3.2	53.5
5/9/2024 7:00	3.2	82.7	13.8	75.1	959.1	43.2	2.5	76.9
5/9/2024 8:00	5	26.6	14.2	75.3	959.2	22.1	4.7	27.3
5/9/2024 9:00	6.4	39.8	14.1	78.3	958.9	17.3	6.1	39.1
5/9/2024 10:00	4.1	46.3	16.1	72.7	958.7	41.5	3.4	44.6
5/9/2024 11:00	4.9	39.3	16.9	70.7	958.3	27.1	4.4	42.3
5/9/2024 12:00	5.7	53.2	17.8	69.4	957.6	21.1	5.4	53.5
5/9/2024 13:00	6.3	49.2	17.4	71.3	957	17.3	6	49.7
5/9/2024 14:00	7	51.2	17	73.8	956.6	16.5	6.8	51.5
5/9/2024 15:00	6.4	47.6	15.7	81.5	956.3	14.5	6.2	47.7
5/9/2024 16:00	6.1	43.2	15.3	87.4	956	20.5	5.7	41.5
5/9/2024 17:00	9.8	30.9	13.3	92.5	956	19.9	9.3	31.1
5/9/2024 18:00	8.7	42.9	12.8	93.2	955.6	15.9	8.4	42.9
5/9/2024 19:00	8.6	39.4	12.4	94.3	955.6	21.9	8	41.1
5/9/2024 20:00	9.5	49.6	11.9	95.2	955.5	31.6	8	50.1
5/9/2024 21:00	15.3	2.9	11.1	96.3	956.6	60.5	6.4	321.9
5/9/2024 22:00	13.6	33.5	10.7	96	956.2	57.8	3.3	318.6
5/9/2024 23:00	8.5	32.3	10.5	95.7	956.9	16.2	8.2	31.6
5/10/2024 0:00	6.6	30.3	10.4	95	957.6	17.9	6.3	29.9
5/10/2024 1:00	6.6	33.3	10.2	93.6	957.5	15.3	6.4	33.4
5/10/2024 2:00	5.6	25.5	10.1	93	957.4	20.6	5.3	25
5/10/2024 3:00	6.4	26.6	9.6	95.2	957.5	18.2	6.1	26.4
5/10/2024 4:00	6.2	31	9.2	96.6	957.5	17.6	5.9	31.1
5/10/2024 5:00	4.4	6.1	9	96.1	958.1	22.6	4.1	8.1
5/10/2024 6:00	4.9	12.1	8.9	96.9	958.4	20.8	4.6	11.6
5/10/2024 7:00	4.7	7.1	9	97	958.5	27.7	4.3	8.3
5/10/2024 8:00	4.9	358.4	9.6	95.3	958.8	31.8	4.2	0.7
5/10/2024 9:00	5.4	349.1	10.4	90.1	959.3	30.5	4.7	350
5/10/2024 10:00	7.1	14.9	12.1	78.1	959.5	29.6	6.3	15.5
5/10/2024 11:00	7.6	2.8	12.7	72.5	959.9	13.8	6.4	14.6
5/10/2024 12:00	7.1	345.9	13.7	66.7	960.3	33.8	6	346.8
5/10/2024 13:00	7.4	14.7	13.9	62.4	960.5	28.1	6.6	15.2
5/10/2024 14:00	5.8	12.9	14.3	61.4	960.4	37.8	4.8	14.4
5/10/2024 15:00	6.2	18.1	14.1	62.8	960.5	33.8	5.3	21.5
5/10/2024 16:00	4.5	299.9	14.8	60.1	960.6	31.1	4.1	296.4
5/10/2024 17:00	3.2	350.7	12.7	70.4	961	56.6	1.9	358
5/10/2024 18:00	2.2	272.9	13.7	73.1	961.1	71.6	1.4	269.6
5/10/2024 19:00	2.4	91	13.8	73.8	961.3	45.8	1.8	88.5
5/10/2024 20:00	2.3	86.8	11.2	76.7	961.9	43.4	1.8	79.6
5/10/2024 21:00	1.2	146.8	10.4	74.3	962.4	55.6	0.7	158.3
5/10/2024 22:00	1.1	173	9.9	75.7	962.9	63.8	0.6	176.2
5/10/2024 23:00	2.2	219.3	9.3	80.3	962.9	46.3	1.9	223.9
5/11/2024 0:00	2.1	204	9.5	80.3	962.7	36.6	1.7	207.6
5/11/2024 1:00	2.5	177.9	8.9	83.2	962.4	30	2.2	177.2
5/11/2024 2:00	3.7	186.1	7.6	91.2	962	18.4	3.6	187.8
5/11/2024 3:00	4.9	212.6	7.3	90.9	961.8	6.1	4.9	212.4
5/11/2024 4:00	5.7	245.2	7.6	88.2	961.8	14	5.6	245.3
5/11/2024 5:00	6.9	244.1	7.1	89.1	961.7	9.4	6.9	243.4
5/11/2024 6:00	8.1	239.4	6.8	91	961.6	7.7	8	240
5/11/2024 7:00	4.3	194.1	8.2	89.5	961.4	22.7	4	195.4
5/11/2024 8:00	5.3	191.5	10.3	86.1	961	19.8	5	191.9
5/11/2024 9:00	7.4	194.4	12.8	75.5	960.4	27.4	6.7	196.6
5/11/2024 10:00	8.6	222.1	13.2	64.5	960	13.7	8.3	222.7
5/11/2024 11:00	6.7	201.3	12.2	70.3	959.7	18	6.4	202.8
5/11/2024 12:00	3.6	250.9	11.2	81.9	959.7	73.9	2	261.6
5/11/2024 13:00	4.4	240.3	9.5	91.9	959.7	52.6	3.1	239.1
5/11/2024 14:00	8	213.3	10.3	92.2	958.9	17.7	7.7	215.7
5/11/2024 15:00	10.8	232.8	11.6	87.4	958.4	17.3	10.3	233.6
5/11/2024 16:00	9	243.8	13.4	80.4	957.9	23.7	8.4	244.3
5/11/2024 17:00	7.3	241.5	12.7	81.7	957.6	56.1	4.9	244
5/11/2024 18:00	6	319.7	11.1	87.1	958.2	42.8	4.6	318.4
5/11/2024 19:00	4.8	296.5	11.3	85.2	959	19.9	4.5	295.5
5/11/2024 20:00	3.4	303.3	10.4	88.9	959.7	32.6	2.9	305.2
5/11/2024 21:00	3.3	260.7	10.1	90.6	960.1	23	3	262
5/11/2024 22:00	5.3	273.1	10.5	90.1	960.6	9.9	5.3	273.8
5/11/2024 23:00	7.9	288.1	9.8	87.9	960.9	16.4	7.6	288.7
5/12/2024 0:00	7	280.6	9.1	89.5	961	8.5	7	280.9
5/12/2024 1:00	5.9	269	8.8	89.1	960.8	13.9	5.7	269.3
5/12/2024 2:00	6.6	263.5	8.6	90.4	960.8	11.9	6.5	263.2
5/12/2024 3:00	10.3	279.5	9.3	85.1	960.8	10.5	10.1	279.8
5/12/2024 4:00	9.4	284.2	8.8	84.8	961.2	8.5	9.3	284.4
5/12/2024 5:00	9.5	283.9	8.3	85.8	961.4	8.3	9.4	284
5/12/2024 6:00	11.3	277.5	8	87.3	962.1	7.4	11.2	277.1
5/12/2024 7:00	10.1	283.3	8.7	85.4	962.9	10.3	9.9	283
5/12/2024 8:00	10.1	288.1	9.2	83.3	963.6	13.6	9.9	287.6
5/12/2024 9:00	10.2	290.9	10.1	79	964.3	15.7	9.8	290.7
5/12/2024 10:00	7.6	311.2	11	75.1	964.9	32.3	6.7	305.5
5/12/2024 11:00	8.6	301.4	12.2	69.3	965.6	24.1	8	299.5
5/12/2024 12:00	6.8	305.5	13.1	66.8	965.9	25.1	6.2	303
5/12/2024 13:00	5.8	330.1	14.1	63.1	965.7	43.3	4.5	328.5
5/12/2024 14:00	5.6	320.6	15.1	59.8	965.6	38.8	4.6	317.9
5/12/2024 15:00	5.7	313.2	15.9	56	965.5	40.8	4.5	314.1
5/12/2024 16:00	6	302.2	16.5	52.9	965.4	26.7	5.5	297.9
5/12/2024 17:00	6.7	294	17.5	48.9	965.5	30.1	6	291.3
5/12/2024 18:00	6	284.5	17.7	47.4	965.5	18.7	5.8	284.3
5/12/2024 19:00	4.5	283.2	17.3	47.8	965.7	11.5	4.4	283

5/12/2024 20:00	2.2	253.3	15.6	51.3	965.9	21.5	2	257.1
5/12/2024 21:00	1.8	153.7	14	57.5	966.3	48.2	1.4	162.3
5/12/2024 22:00	2.8	188.7	13.9	58.1	967	15.2	2.7	188.1
5/12/2024 23:00	2.4	220.6	12.7	62.3	967.4	10	2.4	220.9
5/13/2024 0:00	2.7	191.8	11.7	68	967.1	37.5	2.3	200.5
5/13/2024 1:00	3.2	197.9	10.9	72.2	966.8	19.2	3	198
5/13/2024 2:00	3.5	198.1	10.1	75.5	966.6	25.8	3.2	199.9
5/13/2024 3:00	3.9	210.9	9.9	75.9	966.5	23.5	3.6	211.7
5/13/2024 4:00	4.1	208.4	9.3	78.1	966.5	11.2	4	207.8
5/13/2024 5:00	4.6	216.8	9.2	76.5	966.3	8.8	4.6	217.2
5/13/2024 6:00	6.7	234.5	9.9	72.3	966.7	9	6.6	233.8
5/13/2024 7:00	6.5	232.9	11.9	65.7	967.2	10.2	6.4	233.2
5/13/2024 8:00	6.4	215	13.5	64.3	967.6	8.7	6.3	214.9
5/13/2024 9:00	8.9	231	16.6	57.7	967.6	15.8	8.5	232.1
5/13/2024 10:00	8.9	215.6	19.3	51	966.9	17.5	8.5	215.8
5/13/2024 11:00	9.4	231	20.7	49.5	966.7	20.4	8.9	230.5
5/13/2024 12:00	9	235.7	21.9	48.2	966.5	22.8	8.4	235.7
5/13/2024 13:00	8.1	237	22.9	46.4	966.2	27.1	7.2	237.4
5/13/2024 14:00	6.9	232.2	23.9	43.4	965.4	28.1	6.2	232
5/13/2024 15:00	6.7	206.5	24.4	40.3	964.8	26.2	6	205.1
5/13/2024 16:00	8	212.2	24.8	37.8	964.3	24.1	7.4	213
5/13/2024 17:00	7.4	206.2	24.8	36	964.1	16.8	7.1	206
5/13/2024 18:00	6.8	227.2	23.7	36.5	964	13.3	6.6	226.8
5/13/2024 19:00	6.9	227.4	22.3	37.9	963.8	9.1	6.8	226.9
5/13/2024 20:00	6.7	231.2	20.9	41.2	964	8.7	6.7	231
5/13/2024 21:00	5.6	241.8	19.6	44.9	964.1	9	5.6	242.1
5/13/2024 22:00	5.3	229.7	18.8	46.4	964.6	5.2	5.3	229.6
5/13/2024 23:00	6.7	233.1	18.3	47.3	964.6	6.3	6.6	233.4
5/14/2024 0:00	10.1	228.3	17.8	52.1	964.9	8	10	228.3
5/14/2024 1:00	6.5	218.1	17.1	56.9	964.8	12.9	6.3	220.3
5/14/2024 2:00	5.3	210.7	16.1	61.3	964.3	11.8	5.2	210.6
5/14/2024 3:00	6.1	227.9	15.5	64.8	964	7.4	6	227.8
5/14/2024 4:00	4.7	213.5	15.3	66.5	963.7	10.4	4.6	213.9
5/14/2024 5:00	5.5	211.8	15.2	68.5	963.6	10.9	5.4	212.1
5/14/2024 6:00	4.8	207.3	15.2	70.9	964.1	12	4.7	207.2
5/14/2024 7:00	4.8	206.1	15.1	73.2	964.5	12.4	4.7	205.8
5/14/2024 8:00	5.8	216.3	15.6	75.7	964.6	15.6	5.5	217.8
5/14/2024 9:00	4.2	199.9	16.3	76.6	964.6	19.5	4	201.2
5/14/2024 10:00	6.2	208.1	17.5	74.7	964.4	23.1	5.7	209.4
5/14/2024 11:00	4.7	204.4	18.6	71.8	964	30.5	4.1	207.3
5/14/2024 12:00	1.5	224.7	19.2	69.9	963.6	86.1	0.6	233.7
5/14/2024 13:00	4	184.1	18.1	74.8	963.3	30.3	3.6	185.7
5/14/2024 14:00	1.9	108.4	17.2	83.5	963	55.7	1.3	114.7
5/14/2024 15:00	2.3	105.3	17.6	84.2	962.4	42.9	1.7	114.1
5/14/2024 16:00	3.7	145.1	18.6	77.3	961.7	23.4	3.5	144.6
5/14/2024 17:00	3.9	128.6	18.6	77.5	961.1	27.2	3.5	127.8
5/14/2024 18:00	3.2	131.8	18.4	79.4	960.9	31.1	2.8	133.4
5/14/2024 19:00	2.8	93	17.9	82.6	960.9	19.1	2.7	91.3
5/14/2024 20:00	2.7	68.6	17.4	84.7	961	24.2	2.5	71.4
5/14/2024 21:00	1.7	52.6	17	86.2	961.3	29	1.5	54.1
5/14/2024 22:00	2.7	38.9	16.9	87.2	961.2	16.6	2.6	38.5
5/14/2024 23:00	3.3	36.4	16.6	88.7	960.5	12.4	3.2	37
5/15/2024 0:00	2.5	53.1	16.3	90.4	960.2	16.3	2.5	53.9
5/15/2024 1:00	3.5	56.1	16	92	960.1	12	3.5	56.5
5/15/2024 2:00	3.9	71.1	16	92	959.7	12.1	3.8	72.4
5/15/2024 3:00	3.1	64.2	16	91.3	959.2	12.6	3	65.3
5/15/2024 4:00	2.5	57.5	15.9	91.5	958.7	14	2.4	58.6
5/15/2024 5:00	2.9	38.5	15.5	92.5	958.4	23.9	2.6	30.3
5/15/2024 6:00	3.1	59.7	14.9	95.1	958.7	20.4	2.9	60.9
5/15/2024 7:00	4.6	73.5	16.1	91.2	959	13.4	4.4	74.9
5/15/2024 8:00	4.6	121.6	17.3	85.9	959.2	35.9	3.8	121.7
5/15/2024 9:00	4.2	135.3	18.5	80.3	959.3	33.5	3.6	137.5
5/15/2024 10:00	4.1	136.7	20.1	72.6	959.2	38.5	3.5	140.4
5/15/2024 11:00	4	90.2	20.8	69.9	959.2	42.6	3.3	87.9
5/15/2024 12:00	4.6	114.1	21.2	66.2	959	37.4	3.7	115.9
5/15/2024 13:00	5.3	95	21.9	63.7	958.6	37.6	4.3	97.2
5/15/2024 14:00	4.2	99.2	22.6	60.5	958.2	41.5	3.4	99.5
5/15/2024 15:00	5.2	90.6	23.1	56.2	957.7	36.9	4.3	90.9
5/15/2024 16:00	5.1	101.3	23.7	53.9	957.4	27.4	4.6	99.1
5/15/2024 17:00	3.4	122	22.8	57.4	957.6	46.7	2.5	124.8
5/15/2024 18:00	2.5	83.3	20.5	69.2	958	47.2	2	76.5
5/15/2024 19:00	5.1	274.5	19.2	78	958.6	12.8	5	276.4
5/15/2024 20:00	4.8	310.9	18.8	82.7	959.2	58.2	3.7	300.2
5/15/2024 21:00	3	355.8	17.9	88	959.8	58.4	1.9	346.4
5/15/2024 22:00	5.8	37.3	17.2	89.2	960	13.8	5.6	37.8
5/15/2024 23:00	4.3	42	16	94	960.1	23.2	4.1	38.1
5/16/2024 0:00	3	8.3	15.8	96	960.4	21.2	2.8	11
5/16/2024 1:00	2.5	5.7	15.7	96.4	960.3	52.4	1.9	5.2
5/16/2024 2:00	4.3	353.2	15.3	97	960.4	10.3	4.2	353.3
5/16/2024 3:00	3.7	20.7	14.8	97.8	960.5	15.9	3.6	20.8
5/16/2024 4:00	3.2	16.7	14.5	98	960.7	19.2	3.1	18
5/16/2024 5:00	3.7	21.9	14.1	98	960.6	19.2	3.5	22.2
5/16/2024 6:00	2.6	333.8	14	98.6	961.3	29.9	2.2	336.7
5/16/2024 7:00	2.9	1.5	14.6	98.5	962.1	32.3	2.5	1.2
5/16/2024 8:00	2.1	19.9	16.3	96.7	962.5	48.5	1.6	20.1
5/16/2024 9:00	2.5	44.2	18.8	81.9	962.5	65.1	1.5	42.2
5/16/2024 10:00	3.2	25.2	19.5	76.3	962.6	60.9	1.8	19.9
5/16/2024 11:00	3.7	334.8	20.6	72	962.7	63.3	2.2	336.6
5/16/2024 12:00	4.2	337.1	21.4	66	962.4	48.5	3.1	336.6
5/16/2024 13:00	4.1	324.7	22.3	64.8	962	45.5	3.2	325.7
5/16/2024 14:00	4.1	316.9	22.7	62.8	962.2	44.3	3.3	314.4
5/16/2024 15:00	6.2	328.6	22.2	65.2	962.5	29.3	5.5	326.1
5/16/2024 16:00	5.9	312	23	60.8	962.6	28.9	5.4	310.3
5/16/2024 17:00	5.8	300.8	23.2	56	962.5	25.3	5.3	299.4
5/16/2024 18:00	5.1	310.2	23	57.7	962.7	28.5	4.6	308.7
5/16/2024 19:00	4.7	308.2	21.8	62.4	963.2	18.4	4.5	307.5
5/16/2024 20:00	2.8	295.8	20.4	67.6	963.1	9	2.8	295.3
5/16/2024 21:00	2.2	327.9	19.5	70.9	963	30.5	1.9	325.4
5/16/2024 22:00	1.8	318.4	18.6	73.3	962.9	56.2	1.2	310.2
5/16/2024 23:00	2	11.6	18	74.9	962.6	88.2	0.5	342
5/17/2024 0:00	3.4	247.5	17	79.8	962.7	5.8	3.4	247.9
5/17/2024 1:00	4.1	251.8	16.1	83.2	963.5	11.4	4	251.9
5/17/2024 2:00	4.8	253.1	15.8	84.8	963.8	10.2	4.8	253.1
5/17/2024 3:00	4.2	245.8	15.9	87.5	963.4	10.5	4.2	246.5
5/17/2024 4:00	4.3	244.9	15.8	89.6	963.2	25.6	3.9	247.1
5/17/2024 5:00	3.4	174.3	14.5	92.5	963.4	29.5	2.9	169.8
5/17/2024 6:00	2.6	141.3	14.5	94	963.8	20.3	2.4	143.6
5/17/2024 7:00	3.3	129.3	14.7	94.6	964	22.7	3	129.8
5/17/2024 8:00	2.9	168.6	15.7	93.1	964.3	36.3	2.4	169
5/17/2024 9:00	3	208.7	16	94.2	964.8	23.3	2.8	214.7
5/17/2024 10:00	4.8	189.6	16.2	95.9	964.9	31.4	4.1	189.2
5/17/2024 11:00	5.8	172.9	16.6	95.4	964.8	19.5	5.5	173.1
5/17/2024 12:00	6.5	183.7	17.2	94.6	964.5	17.2	6.2	183.9
5/17/2024 13:00	6.8	196.2	17.6	93.3	964.2	17.2	6.5	197.1
5/17/2024 14:00	7.1	196.1	18.4	92.4	963.8	17.1	6.8	196.2
5/17/2024 15:00	8.3	218.3	19.2	87.2	963.3	22.5	7.7	219.1
5/17/2024 16:00	16	250.5	16.2	92.7	963.4	34.5	14.6	254.6

5/17/2024 17:00	22.2	146.2	15.6	96.9	963.3	63.1	17.8	83.5
5/17/2024 18:00	27.1	115.1	16.6	96	962.9	64.4	24.6	77.7
5/17/2024 19:00	5.3	202.2	17	96	963.2	13.2	5.1	202.2
5/17/2024 20:00	4.3	186.9	16.9	96	963.4	17.7	4.1	188.3
5/17/2024 21:00	4.3	206	16.6	96.1	963.5	15.2	4.2	206.7
5/17/2024 22:00	5	224.8	16.5	96.1	964	11	5	224.9
5/17/2024 23:00	5.5	211.2	16.2	97	963.9	13.3	5.4	211.6
5/18/2024 0:00	5.7	213.3	16.4	97	963.7	27.7	5	214.6
5/18/2024 1:00	5.1	212.4	16.3	97.6	963.6	21.6	4.7	215.3
5/18/2024 2:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 3:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 4:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 5:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 6:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 7:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 8:00								SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET.
5/18/2024 9:00	3.5	234.6	17.6	95.9	965.4	42.8	3	233.7
5/18/2024 10:00	3.8	220.2	19.4	88.8	965.5	65.6	2.1	221
5/18/2024 11:00	3.5	192.6	20.4	82.9	965.3	52.3	2.4	192.8
5/18/2024 12:00	3.8	236.8	21.4	78.6	965.4	59.1	2.6	235.5
5/18/2024 13:00	4.4	277.6	23.3	66.3	964.9	48.1	3.5	276.2
5/18/2024 14:00	3.1	314.7	23.9	61.1	964.5	66.8	1.7	311.1
5/18/2024 15:00	3.4	298.2	25	58.5	964.1	44.9	2.7	295
5/18/2024 16:00	4.1	313	25.6	53.5	963.8	39.9	3.6	311.7
5/18/2024 17:00	4.4	345.1	25.4	53.5	963.8	37.6	3.6	343.8
5/18/2024 18:00	4.1	323.9	25.1	52.4	963.6	28	3.7	320.7
5/18/2024 19:00	3	339.7	24.3	53	963.7	27.1	2.7	341.3
5/18/2024 20:00	2.9	318.2	22.4	60.9	963.9	22.4	2.7	316.9
5/18/2024 21:00	2	322.8	21.4	64.9	964.3	24.9	1.9	320.1
5/18/2024 22:00	2.1	318.7	21.2	65.5	964.8	21.8	2	322
5/18/2024 23:00	2.9	18.7	19.6	70.7	965	39.5	2.2	20.9
5/19/2024 0:00	3.1	19.1	18.6	75.1	965.4	17.5	3	18.5
5/19/2024 1:00	3.1	341.7	17.8	80.3	965.6	33.4	2.7	344.4
5/19/2024 2:00	2.7	314.8	17.3	84.4	965.6	26	2.5	316.6
5/19/2024 3:00	3	307.5	16.6	88.2	965.7	20	2.9	307
5/19/2024 4:00	2.7	320.2	15.7	92	965.8	29.5	2.4	320.7
5/19/2024 5:00	1.5	298.1	14.9	94.3	966.1	54.2	1	288
5/19/2024 6:00	1.9	329.7	15.3	95.2	966.8	32.9	1.6	334.9
5/19/2024 7:00	2.4	3	16.8	88.8	967.4	23	2.3	4.3
5/19/2024 8:00	2.2	228.6	19.4	81.6	967.5	96.1	0.2	269.7
5/19/2024 9:00	2.9	297.8	21.2	75.4	967.6	44.6	2.3	297.3
5/19/2024 10:00	3	29.3	23.1	65.3	967.5	67.2	1.8	32.9
5/19/2024 11:00	3.8	17.1	23.9	57.9	967.7	52.5	2.9	17.7
5/19/2024 12:00	5	23.9	24.6	50.5	967.5	42.9	4	23.3
5/19/2024 13:00	5.9	27.4	25.4	42.9	967.1	28.1	5.3	26.8
5/19/2024 14:00	4.9	27.4	26.1	37.6	967	34	4.2	23.7
5/19/2024 15:00	3.9	352.3	27	39.1	966.8	54.1	2.9	346.5
5/19/2024 16:00	4.4	358.9	27.2	37	966.6	38.4	3.6	354.3
5/19/2024 17:00	3.7	19	27.5	34.2	966.5	35.3	3.1	13.5
5/19/2024 18:00	3.4	8.9	27.1	35.2	966.4	23.4	3.2	7.9
5/19/2024 19:00	2.3	10.3	26.3	36.5	966.5	25.5	2.1	8.6
5/19/2024 20:00	2.3	13.5	24.5	38.8	966.9	14	2.3	13.3
5/19/2024 21:00	2.7	354.9	23.7	40	967.4	13	2.6	354.5
5/19/2024 22:00	2.6	3.7	23.6	40	967.5	9.6	2.6	3.7
5/19/2024 23:00	2.8	20.7	22.9	43.3	967.5	15.2	2.7	20.5
5/20/2024 0:00	1.8	45.5	21.3	51	967.5	19	1.7	44.9
5/20/2024 1:00	1.3	102.4	20.3	54.8	967.7	48.7	0.9	99.3
5/20/2024 2:00	1.8	244.2	19.4	57.3	967.3	20.5	1.7	245.3
5/20/2024 3:00	1.1	202.8	18.4	60.2	966.8	89.2	0.3	227.5
5/20/2024 4:00	2.6	117.5	15.9	72.5	966.6	29.6	2.4	118.6
5/20/2024 5:00	2.7	184	15.9	74.3	967.4	25.9	2.4	182.6
5/20/2024 6:00	2.7	226.8	16.4	73.2	968.2	15.3	2.6	227.5
5/20/2024 7:00	1.9	175.2	18.5	68.5	968.7	47	1.4	172.8
5/20/2024 8:00	3.2	178.4	19.9	70.4	968.8	25.2	3	181.5
5/20/2024 9:00	4.2	184.9	22.4	66.5	969	18.2	4	184.4
5/20/2024 10:00	3.9	205.4	24.3	59.5	968.8	33.6	3.3	207
5/20/2024 11:00	4.2	180	25.3	54.6	968.6	30.5	3.8	177.8
5/20/2024 12:00	3	203.5	26.4	49	968.4	82.7	1.2	204.6
5/20/2024 13:00	3	200.4	27.3	46.7	968.1	99.8	0.6	215.5
5/20/2024 14:00	3.6	174.1	27.7	45.7	967.5	56.1	2.6	167.4
5/20/2024 15:00	3.8	152.1	28.1	44.1	967	45.5	3.1	151.1
5/20/2024 16:00	2.6	206.8	28.8	42.8	966.6	78.5	1.1	204.1
5/20/2024 17:00	2.9	178.2	28.6	42.4	966.5	61.9	2	180.7
5/20/2024 18:00	2.3	180.4	28.3	42.6	966.2	47.2	1.8	181.9
5/20/2024 19:00	1.6	179.8	27.5	43.8	966.2	43.2	1.2	184.6
5/20/2024 20:00	4	161.1	25.7	49	966.3	19.2	2.2	160.3
5/20/2024 21:00	2.3	185.7	24.2	54.5	966.3	23.1	2.2	183.9
5/20/2024 22:00	2.6	206	23.3	57.2	966.8	15.2	2.6	206.6
5/20/2024 23:00	4	229.1	22.4	60.7	966.8	10.2	3.9	229.4
5/21/2024 0:00	2.9	166.5	21	66.4	966.7	31.5	2.6	170.9
5/21/2024 1:00	3.4	191.5	20.2	69.2	966.5	20.6	3.1	191.5
5/21/2024 2:00	3.9	218.2	20.1	67.9	966.4	8.4	3.8	218.4
5/21/2024 3:00	3.3	213	19.7	68.9	966.1	15.1	3.2	214.1
5/21/2024 4:00	3.3	198	19.1	71.4	966	11.5	3.2	198
5/21/2024 5:00	3.4	208.4	18.6	73	966.3	12.5	3.3	209.1
5/21/2024 6:00	3.3	212.6	18.7	72.8	966.6	8.9	3.3	213.3
5/21/2024 7:00	3.2	183.4	19.2	72.7	967	25.1	2.9	181.6
5/21/2024 8:00	4.1	200.6	21	70.7	967.3	16.3	3.9	199.8
5/21/2024 9:00	5	204.8	23.2	66.2	967.3	18.9	4.8	204.5
5/21/2024 10:00	4.5	235.6	24.5	62.8	967.3	21.1	4.2	234.5
5/21/2024 11:00	4.4	233.2	25.3	60.5	967.2	31.7	3.8	231.6
5/21/2024 12:00	5.2	245	26.4	55.7	966.7	28.5	4.7	242.4
5/21/2024 13:00	4.8	270.1	27.2	49.6	966.3	46.9	3.6	266.6
5/21/2024 14:00	4.4	233.2	27.7	48.3	965.8	48.8	3.2	231.6
5/21/2024 15:00	3.9	231.2	27.9	48.1	965.8	51.5	2.8	227.6
5/21/2024 16:00	4.1	218.8	28.5	46.6	965.6	55.4	2.7	213.6
5/21/2024 17:00	3.3	207.4	28.2	45.8	965.5	33.5	2.9	208.3
5/21/2024 18:00	4.3	195.8	27.8	45	965.1	27.3	3.9	196.3
5/21/2024 19:00	3.3	195.8	27.1	47	964.8	15.8	3.2	196.3
5/21/2024 20:00	4.1	215	25.6	50.8	964.6	7.9	4	215.1
5/21/2024 21:00	3.8	214.9	24.3	54.4	964.7	8.3	3.7	215.2
5/21/2024 22:00	4.9	218.8	23.2	56.8	964.9	10.9	4.9	219.3
5/21/2024 23:00	4.5	221.2	22.6	58.7	964.9	8.3	4.5	221.6
5/22/2024 0:00	4.8	220	22	61.3	965	9.3	4.7	220.2
5/22/2024 1:00	4.5	215	21.4	64.6	964.9	11.7	4.4	216.6
5/22/2024 2:00	6.1	228.3	20.8	67.2	965.1	7.3	6	228.4
5/22/2024 3:00	5	223.4	20.4	69.1	965.3	7.9	5	223.6
5/22/2024 4:00	4.1	216.8	20	70.8	965.3	11	4	218.4
5/22/2024 5:00	4.5	215.1	19.5	72.3	965.2	10.1	4.4	215.1
5/22/2024 6:00	5.9	222.5	19.4	73.5	965.5	9	5.8	222.8
5/22/2024 7:00	6.1	218	20.3	72.1	965.5	10.8	6	217.9
5/22/2024 8:00	7.8	213.5	22.1	70.2	965.5	12	7.6	213.2
5/22/2024 9:00	6.9	217.4	24.3	66.4	965.5	18.7	6.5	217.4
5/22/2024 10:00	9.1	232.6	25.2	63.4	965.5	21.8	8.5	232.2
5/22/2024 11:00	10.4	236.6	25.5	62.5	965.5	19.4	9.9	236.8
5/22/2024 12:00	13.3	234.9	26	60.6	965	21.9	12.4	234.4
5/22/2024 13:00	8.5	244.9	25.3	64.7	964.9	29.9	7.4	240.7

5/22/2024 14:00	11.2	231	25.9	61	964.4	19.9	10.6	229.9
5/22/2024 15:00	10.6	228.7	26.1	59.2	963.8	21.5	9.9	226.9
5/22/2024 16:00	13.4	234.3	26.1	56.7	963.6	19.5	12.7	233.8
5/22/2024 17:00	10.8	231.9	25.9	55.8	963.4	20.7	10.2	230.8
5/22/2024 18:00	9.6	238.7	25.5	57.6	963.3	18.2	9.1	237.9
5/22/2024 19:00	7.5	234.9	24.7	63.5	963.9	14.7	7.3	234.3
5/22/2024 20:00	6.6	232.9	23.7	69.1	963.5	12.1	6.4	232.9
5/22/2024 21:00	8.1	233.1	22.7	72.7	963.8	10.2	8	232.8
5/22/2024 22:00	8.4	233.9	22.4	72.7	964.3	12	8.2	233.7
5/22/2024 23:00	8.4	239.4	22.2	75.4	964.5	15.4	8.1	238.5
5/23/2024 0:00	8.3	250.5	22.1	77.4	964.4	13.7	8.1	249.6
5/23/2024 1:00	10	246	21.5	81.4	964.1	13.8	9.7	245.3
5/23/2024 2:00	9.6	260.6	20.9	83.4	964	16	9.2	259.2
5/23/2024 3:00	7.3	260.9	20.2	87.5	964.3	12.4	7.2	260.3
5/23/2024 4:00	9.3	281.2	20.4	86.4	964.6	12.1	9.1	282.2
5/23/2024 5:00	8.7	294.8	19.8	80.6	965.5	13	8.4	294.2
5/23/2024 6:00	5.6	295.9	18.3	79.2	966.3	14.3	5.4	296.3
5/23/2024 7:00	3.4	314.3	18.6	78.5	966.9	29.8	3	313.5
5/23/2024 8:00	4.4	319.6	19.7	74	967.6	34.3	3.8	316.4
5/23/2024 9:00	3.7	0.5	21.2	67.1	967.5	51.3	2.7	2.1
5/23/2024 10:00	3.8	337.2	22.4	52.6	967.4	64.1	2.3	336.7
5/23/2024 11:00	3.6	268.4	23.2	48.9	967.4	51.3	2.8	268
5/23/2024 12:00	3.4	276	23.7	46.8	967.1	65.1	2.2	281
5/23/2024 13:00	4.9	255	23.4	48.9	967.2	42.6	3.7	248.7
5/23/2024 14:00	4.9	242.7	23.7	51.8	966.8	28	4.5	242
5/23/2024 15:00	5.4	255.4	23.8	54.4	966.3	24.6	5	253.6
5/23/2024 16:00	7.1	226.3	23.8	57.9	965.9	19.5	6.8	225.7
5/23/2024 17:00	5.8	244.5	24.1	57.7	965.3	18.1	5.5	243.3
5/23/2024 18:00	3.7	247.4	23.8	60.1	965	22.6	3.4	247.5
5/23/2024 19:00	4.5	282.8	23.4	60.4	965	9.8	4.5	283.4
5/23/2024 20:00	4.2	264.8	22.3	64	965.1	22.6	3.8	263.3
5/23/2024 21:00	3.6	208.7	19.5	76.6	965.4	17.2	3.4	209.3
5/23/2024 22:00	2.8	231.9	18.9	79.6	965.9	21.3	2.6	234.2
5/23/2024 23:00	2.4	213.2	18.8	80.9	965.8	16.8	2.3	212.7
5/24/2024 0:00	2.9	227.6	18.1	84.1	965.7	10.3	2.9	227.8
5/24/2024 1:00	3.7	247.2	17.9	85.9	965.4	13.3	3.6	245.4
5/24/2024 2:00	3.1	241.2	17.7	85.5	964.9	14	3	241.5
5/24/2024 3:00	3	258.2	18	87.6	964.8	17	2.9	258.5
5/24/2024 4:00	3.3	285	18.1	87	964.8	22	3.2	283.7
5/24/2024 5:00	2.6	272.8	17.2	90	965.1	66.5	1.7	269.8
5/24/2024 6:00	1.7	247.8	16.8	93.5	965.2	45.2	1.4	242.8
5/24/2024 7:00	2.7	233.2	18.2	88.9	965.4	16.2	2.6	234.9
5/24/2024 8:00	1.7	240.9	21.8	75.4	965.5	74.7	0.8	238.6
5/24/2024 9:00	2.6	182.3	23.3	67.9	965.5	71	1.4	182.7
5/24/2024 10:00	3.8	164	23.6	65.5	965.5	50.5	3	162.6
5/24/2024 11:00	3.4	157.9	24.3	59.6	965.5	54.6	2.3	163.9
5/24/2024 12:00	2.8	219.3	25.4	48.7	965	71.4	1.5	214.1
5/24/2024 13:00	3.4	243.1	25.9	49.1	964.6	56.3	2.3	245.6
5/24/2024 14:00	5.2	259.8	26.2	47	964.5	38.2	4.2	264.2
5/24/2024 15:00	3.6	314.5	27.1	45.3	964.3	48.4	2.8	315.3
5/24/2024 16:00	3.3	283.5	27.6	42.5	963.3	50.9	2.5	287.7
5/24/2024 17:00	3.6	272.8	27.2	43.5	963	48.3	2.6	266.8
5/24/2024 18:00	3.7	300	26.7	43	962.9	23.7	3.5	299.6
5/24/2024 19:00	2.8	296.2	25.9	47.7	963.1	15	2.7	297.7
5/24/2024 20:00	2.9	281.7	24.6	51.3	963.5	11.8	2.8	281
5/24/2024 21:00	1.7	282.7	23.4	54	963.8	39.5	1.4	277.9
5/24/2024 22:00	2.5	230.4	22.2	60	964	12.7	2.5	231.4
5/24/2024 23:00	3	244.5	21.5	62.5	964.3	52.6	1.9	249.1
5/25/2024 0:00	4	226.1	20.2	71.9	964.1	16	3.9	225.6
5/25/2024 1:00	4	234	19.4	78.1	963.8	16.4	3.8	235.7
5/25/2024 2:00	4	228.9	18.7	83.1	963.5	45.3	3.1	237.4
5/25/2024 3:00	2.6	157.6	17.8	88	962.9	24.6	2.4	155.7
5/25/2024 4:00	2.5	197.7	17.3	90.7	962.8	24.6	2.3	199
5/25/2024 5:00	4.1	238.4	17.1	92	962.9	16.3	3.9	238.6
5/25/2024 6:00	3.1	188.4	17	91.6	963.5	29.2	2.7	189.3
5/25/2024 7:00	3.2	189.3	18.5	87	963.9	20.3	3	189.9
5/25/2024 8:00	4.8	200.7	20.7	81.2	963.8	17.5	4.6	201.5
5/25/2024 9:00	7.3	213.6	22.2	76.7	963.5	14.9	7.1	213.5
5/25/2024 10:00	8.8	213.4	23.8	70	963.1	20.1	8.3	213.4
5/25/2024 11:00	7.8	221.5	24.9	64.3	963.1	23.4	7.2	221.7
5/25/2024 12:00	8.1	228.8	25.5	63.4	962.5	25.5	7.4	228.6
5/25/2024 13:00	7.7	228.4	25.7	63	961.9	23.8	7.1	228.4
5/25/2024 14:00	7.6	241.3	24.6	68.8	961.7	20.2	7.2	239.9
5/25/2024 15:00	5.5	239.5	19.7	89.8	962.3	50.3	4.2	241.5
5/25/2024 16:00	3.1	154.3	21.3	84.2	962.3	43	2.4	160.7
5/25/2024 17:00	4.1	87.6	23.8	72.7	961.9	44	3.1	67.5
5/25/2024 18:00	4.9	73	20.1	79.8	962.2	37.7	4.3	75.6
5/25/2024 19:00	4.8	115.9	19.5	87.2	962.6	65.3	1.7	107.9
5/25/2024 20:00	3.2	167.8	18.3	95.5	963	42.4	2.5	174.2
5/25/2024 21:00	4.1	188.5	18.2	96	963.4	23	3.8	189.5
5/25/2024 22:00	3.5	214.9	18	95.1	963.7	12.4	3.5	215.7
5/25/2024 23:00	2.5	223.1	17.9	93.9	963.9	58.5	2	226.4
5/26/2024 0:00	2.8	72.2	17.4	96.1	964.5	36.7	2.3	70.1
5/26/2024 1:00	2.3	14.9	17.3	96.8	964.7	84.1	0.4	11.6
5/26/2024 2:00	2.3	115.2	16.9	97.3	964.8	80.5	0.5	141.5
5/26/2024 3:00	1.7	45.3	17	97.8	964.8	82.6	0.7	40.9
5/26/2024 4:00	2.9	96.9	16.4	97.8	964.9	49.2	2.1	95.5
5/26/2024 5:00	2.4	35.6	16	98.1	964.8	48.5	1.8	34.2
5/26/2024 6:00	2.2	132.8	15.8	98.5	965.2	87	0.5	108.3
5/26/2024 7:00	2.3	120.9	16.6	98.4	965.5	77.5	0.8	128.8
5/26/2024 8:00	2.6	87.3	17	98.1	965.4	35.7	2.2	87
5/26/2024 9:00	2.5	68.8	17.9	97.5	965.5	39.8	2.1	67
5/26/2024 10:00	4.7	73.5	18.2	96.5	965.4	20.5	4.4	73.9
5/26/2024 11:00	4.5	115.8	20.6	88.1	965.4	52.3	3.1	112.4
5/26/2024 12:00	4.5	138.5	23.1	78.5	965	43.6	3.6	139
5/26/2024 13:00	5.4	113.3	24.7	71.1	963.9	35.1	4.5	114.5
5/26/2024 14:00	6.4	146.2	25.4	65.1	963	25.8	5.9	147.5
5/26/2024 15:00	7.5	138.3	25.8	62.7	961.7	21.8	7	140.2
5/26/2024 16:00	7.8	165.1	25.5	63	961.1	17.4	7.4	164.6
5/26/2024 17:00	6.1	161.5	25.2	66.1	960.3	13.9	5.9	161.6
5/26/2024 18:00	6	165.8	24.7	68.3	959	14.4	5.9	165.1
5/26/2024 19:00	7.8	178	20.8	81.6	959.2	34.8	6.1	183.8
5/26/2024 20:00	8.2	157.1	16.9	95.9	958.8	25	7.5	156.1
5/26/2024 21:00	8.7	194.4	16.8	96.3	959.1	14.5	8.5	194.4
5/26/2024 22:00	7	177.8	16.8	96.4	959.6	18.9	6.6	177
5/26/2024 23:00	5.8	206.1	16.5	97	959.4	13.6	5.6	205.9
5/27/2024 0:00	5.5	204.7	16.3	97	959.1	16.1	5.3	204.9
5/27/2024 1:00	5.9	204.9	16.2	96.5	959.1	13.7	5.7	204.9
5/27/2024 2:00	5.8	197.7	16.1	95.9	958.3	12.7	5.7	197
5/27/2024 3:00	5.4	180.4	16.2	94.7	957.4	15.1	5.2	180.1
5/27/2024 4:00	7.2	176.7	16.6	91.9	956.3	7.2	7	176.9
5/27/2024 5:00	11.5	213.3	17.7	86.7	956.1	23.7	10.7	218.4
5/27/2024 6:00	8.1	194.9	17.4	90.2	955.8	20.8	7.6	196.8
5/27/2024 7:00	9.2	206.8	17.5	91.5	955.5	23.9	8.4	208.3
5/27/2024 8:00	11.2	221.8	18.6	89.6	955.7	15.6	10.8	222.6
5/27/2024 9:00	15.1	231.3	19.4	85.8	956.1	13.5	14.7	231.5
5/27/2024 10:00	16.5	244.2	19.7	78.7	956.3	15.2	16	242.8

5/27/2024 11:00	14.6	246.2	19.8	77.7	956.9	14.8	14.2	245.6
5/27/2024 12:00	16.7	245	20.5	74.7	957.3	13.6	16.3	244.6
5/27/2024 13:00	14.2	247.6	21.6	71.9	957.3	14.8	13.8	247
5/27/2024 14:00	11.3	246.6	22.4	70.4	956.9	17.5	10.8	245.8
5/27/2024 15:00	10.9	244.2	23	67.8	956.7	15.7	10.5	243.9
5/27/2024 16:00	12.3	243.9	23.5	65.5	956.7	18.7	11.7	242.4
5/27/2024 17:00	12.1	240.4	23.7	63	956.8	16.3	11.7	239.4
5/27/2024 18:00	10.2	255.6	23.1	65.1	957.2	15.4	9.9	253.8
5/27/2024 19:00	11.3	267.4	22.8	64.5	957.8	17.2	10.7	268.3
5/27/2024 20:00	14.3	285.6	21.3	65.8	958.9	10.1	14.1	285.6
5/27/2024 21:00	15.3	282.4	18.4	67.6	960.5	8.5	15.2	282.4
5/27/2024 22:00	13.3	283.8	17.1	69.8	961.4	9.1	13.1	284
5/27/2024 23:00	10	276.3	16.3	72.2	961.7	13	9.8	277.2
5/28/2024 0:00	8	260.4	15.4	75.9	962	10.2	7.9	259.7
5/28/2024 1:00	8.5	260.4	14.9	78.4	962.1	10	8.4	260
5/28/2024 2:00	7.3	256.2	14.3	82.1	962.1	8.8	7.2	255.9
5/28/2024 3:00	6.8	254.8	13.8	85	962	8.8	6.7	254.1
5/28/2024 4:00	7.9	251.7	13.6	86.8	962	8.8	7.8	251.2
5/28/2024 5:00	7.9	254.2	14.1	86.7	962.3	9.6	7.8	253.5
5/28/2024 6:00	8.7	262.2	14.6	86.2	962.6	11.5	8.5	261.8
5/28/2024 7:00	10.8	276	15.4	83.8	962.9	13.2	10.5	276.6
5/28/2024 8:00	12.4	282.6	16.2	77	963.4	9.7	12.3	283
5/28/2024 9:00	11.7	281.4	17	73.1	963.7	12.3	11.4	282
5/28/2024 10:00	11.6	281.4	18.3	67.1	963.9	12.2	11.3	282.1
5/28/2024 11:00	12.7	284.4	18.9	62	964.1	9.6	12.6	284.3
5/28/2024 12:00	10.9	286.1	19.5	60.6	964.2	12	10.6	286
5/28/2024 13:00	11.4	285.2	20.1	56.9	963.9	12.7	11.1	284.8
5/28/2024 14:00	11.8	285.9	20.9	51.8	964	12.8	11.5	285.9
5/28/2024 15:00	9.4	283.5	21.4	50.6	963.9	13.4	9.2	283.9
5/28/2024 16:00	11.5	278.1	19.2	57.9	964.3	20.1	10.8	278.3
5/28/2024 17:00	4.9	247.2	15.2	83.9	965.2	28.1	4.3	254.1
5/28/2024 18:00	4.4	261.7	16.7	79	965.2	20.6	4.2	259.8
5/28/2024 19:00	6.7	258.5	15.9	84.2	965.6	15.8	6.4	259.4
5/28/2024 20:00	5.1	254.5	14.6	87.9	965.6	15.2	5	250.8
5/28/2024 21:00	4.3	317.4	14.2	88.3	966.5	45.7	3.4	319.3
5/28/2024 22:00	2.8	283.8	13.7	90	966.6	57.2	1.8	268.7
5/28/2024 23:00	3.4	239.8	13.4	91.7	966.5	27.8	3.1	244
5/29/2024 0:00	3.9	267.4	13.6	89.5	966.7	28.2	3.6	268.3
5/29/2024 1:00	4	288.2	14.1	87.9	966.3	35.6	3.5	287.1
5/29/2024 2:00	1.8	150	12.7	93.3	966.1	71.5	0.9	164.1
5/29/2024 3:00	2.3	172.5	12.4	95.4	965.8	47.3	1.8	182
5/29/2024 4:00	3.5	219.5	12	96.5	965.9	27.1	3.2	224.4
5/29/2024 5:00	3.4	261	12.1	97	965.9	19.6	3.3	260.2
5/29/2024 6:00	3.4	264.1	12.7	95.3	965.9	14.5	3.3	261.4
5/29/2024 7:00	5.4	266.7	13	92.9	966.1	19.4	5.1	266.6
5/29/2024 8:00	3.4	260.6	13.3	92.6	966.6	27.4	3.1	261.7
5/29/2024 9:00	4.5	265.6	14.1	90.2	967.2	23.4	4.2	270.8
5/29/2024 10:00	5.7	280.1	15.1	85.1	967.3	14.5	5.6	280.3
5/29/2024 11:00	6.8	267	16.6	77.2	967.2	26.3	6.2	265.4
5/29/2024 12:00	8.6	267.9	16.9	75.9	966.8	17.9	8.2	267.9
5/29/2024 13:00	8.1	330.6	14.7	85.2	967	35	6.8	326.9
5/29/2024 14:00	24.4	281.2	12.6	96.8	967.5	32.2	23	263.5
5/29/2024 15:00	8.5	308.3	14.2	90.4	967.2	19.5	8.1	307
5/29/2024 16:00	7	307.3	14.7	81.3	967.4	29.6	6.2	304.8
5/29/2024 17:00	6.8	286.5	13.7	84.3	968.1	13.9	6.6	286
5/29/2024 18:00	7.5	304.4	14.8	81.1	968.2	17.4	7.2	303.6
5/29/2024 19:00	6.4	298.3	15.1	81.9	968.7	15.3	6.2	297.2
5/29/2024 20:00	5.9	294	13.9	86.8	969.3	8.9	5.9	294.3
5/29/2024 21:00	5.4	284.6	13.6	89.5	969.8	9.8	5.3	285.2
5/29/2024 22:00	5.4	286.3	13.2	91.7	970	6.7	5.3	286.7
5/29/2024 23:00	6.1	288.1	12.6	92.1	970.1	7.1	6	288.3
5/30/2024 0:00	7.4	288.5	12.1	93.6	970.4	10.2	7.2	289.2
5/30/2024 1:00	7.6	295.2	11.5	92	970.8	9.4	7.5	295.3
5/30/2024 2:00	7.3	293.9	10.8	89.6	971	8.8	7.2	293.9
5/30/2024 3:00	7.7	295.8	10.3	89.3	971.1	9.4	7.6	295.9
5/30/2024 4:00	7.6	297.8	9.5	89	971.2	9.7	7.5	297.7
5/30/2024 5:00	6.9	290.8	8.6	89.2	971.7	7.9	6.8	290.9
5/30/2024 6:00	7.4	281.5	8.2	89.6	972.4	7.2	7.4	281.7
5/30/2024 7:00	7	299.4	8.9	86.9	972.5	15.9	6.8	298.5
5/30/2024 8:00	5.8	318.1	10.7	81.8	972.9	27.5	5.2	315.9
5/30/2024 9:00	5.8	323.7	12.9	72.6	973	36.7	4.9	319.3
5/30/2024 10:00	6.2	336.4	14.4	59	972.9	39.1	5	331.6
5/30/2024 11:00	7	344.6	15.5	51.4	972.7	42.2	5.3	341.7
5/30/2024 12:00	7.1	343.8	16.3	47.8	972.6	39.5	5.7	343.8
5/30/2024 13:00	7.7	321.2	17	43.5	972.4	35.4	6.5	317.6
5/30/2024 14:00	7.3	336.2	17.2	42.9	972.3	38.8	5.7	335.1
5/30/2024 15:00	7.7	320.7	16.1	41.1	972.1	38.5	6.3	315.1
5/30/2024 16:00	8.5	302.6	18.5	37.2	972.2	23.4	8	300
5/30/2024 17:00	8.6	307.2	18.4	33.6	972.4	26.9	7.9	303.8
5/30/2024 18:00	8.1	314.4	18	33.6	972.4	24.5	7.4	312.5
5/30/2024 19:00	5.2	343.3	17	36.4	972.7	28.8	4.6	343.8
5/30/2024 20:00	4.7	345.7	15.1	40.1	973.1	24.1	4.3	346.5
5/30/2024 21:00	3.5	324.1	13.4	43.4	973.7	24.5	3.2	324
5/30/2024 22:00	3.6	316.9	12.5	48.2	974.1	24	3.3	316.4
5/30/2024 23:00	2.9	310.1	11.7	52.6	974.3	21.7	2.7	309
5/31/2024 0:00	2.9	313	11.5	53.6	974.7	19.8	2.7	313.6
5/31/2024 1:00	3.1	302	11.2	54.5	974.6	20.9	2.9	301.8
5/31/2024 2:00	4.2	290.5	10.3	58.5	974.7	7.8	4.1	290.7
5/31/2024 3:00	3.2	307.7	10.3	59.2	974.8	17.8	3.1	306.4
5/31/2024 4:00	2.6	344.7	10	62	974.9	31.5	2.3	340
5/31/2024 5:00	2.9	334.6	10	62.7	975.4	27.1	2.6	331.3
5/31/2024 6:00	3.8	281.5	9.4	67.8	976.8	8.5	3.7	282
5/31/2024 7:00	5.5	283.7	10.5	67.9	977.9	13.4	5.3	282.5
5/31/2024 8:00	2.7	325.5	13.3	64.4	978.3	50.6	1.9	319.7
5/31/2024 9:00	4.3	277.8	15	59.2	978.6	21.9	4.1	277.6
5/31/2024 10:00	4	312.6	16.6	48.3	978.7	57.7	2.8	313.5
5/31/2024 11:00	3.6	41.6	17.7	45.1	978	87.6	1.2	27.2
5/31/2024 12:00	3.7	107.3	18.5	44.8	977.2	76.5	1.5	97.5
5/31/2024 13:00	4.2	317.5	19.4	40.9	977	61.8	2.5	313.9
5/31/2024 14:00	4.5	276.6	20.2	38.7	976.6	57.1	3	275.7
5/31/2024 15:00	4.5	258.6	21	38.6	975.9	49.9	3.4	260.7
5/31/2024 16:00	4.6	255.7	21.9	38.7	975.4	26.9	4.2	256.4
5/31/2024 17:00	4.3	307.3	22.1	37.2	975.3	49.2	3.4	304.1
5/31/2024 18:00	4.5	325.5	21.9	36.3	975.1	38.5	3.7	321.7
5/31/2024 19:00	2.6	314.9	21.6	37	975.2	41.7	2.1	311.6
5/31/2024 20:00	1.1	46.4	19.8	38.1	975.1	89.3	0.4	308.8
5/31/2024 21:00	1.7	230.4	18	43.4	975.4	30.2	1.6	235.5
5/31/2024 22:00	1.5	252	17.5	45.2	975.9	20.6	1.4	252.2
5/31/2024 23:00	3.8	265.8	16.8	47.1	976.1	17.6	3.6	269
6/1/2024 0:00	2.6	264.9	16.9	45	976	14.6	2.6	266.1
6/1/2024 1:00	2	249.7	15.3	49.8	976.7	23.8	1.9	251.8
6/1/2024 2:00	1.9	40.7	14.6	52.6	975.5	93.1	0.4	41.1
6/1/2024 3:00	1.2	126.9	13.8	54.3	975.4	52.8	0.8	130.1
6/1/2024 4:00	1.9	144.1	12	66.6	975.7	38.4	1.6	143.8
6/1/2024 5:00	3.3	114.9	12.3	68.2	975.7	29.5	2.9	112.8
6/1/2024 6:00	2.6	119	12.5	69.8	975.8	30	2.3	116.7
6/1/2024 7:00	3	149.6	13.1	73.3	975.7	44.3	2.2	149.7

6/1/2024 8:00	2.7	157.9	14.6	72.4	976	34.4	2.3	158
6/1/2024 9:00	4	137.4	16.9	66.3	975.7	25.5	3.6	137.8
6/1/2024 10:00	5.5	125.4	19.7	54.2	975	32	4.7	125.7
6/1/2024 11:00	5.8	150.5	21.3	45.4	974.8	39.2	4.7	153.3
6/1/2024 12:00	6.6	167.1	22.1	40	974.1	29.9	5.7	168.9
6/1/2024 13:00	4.8	146.4	23.5	35.3	973.5	43.2	3.9	149.6
6/1/2024 14:00	5.5	165.2	24.3	33.7	972.8	40.7	4.4	166.6
6/1/2024 15:00	5.5	167.1	24.8	37	972.1	28.1	4.9	167.5
6/1/2024 16:00	5.2	189.1	24.9	36.6	971.5	31.2	4.5	188.5
6/1/2024 17:00	4	177	24.9	38.1	970.9	27	3.6	178.5
6/1/2024 18:00	3.9	169.8	24.3	37.9	970.4	20.3	3.7	171.3
6/1/2024 19:00	2.6	160.8	22.9	42.1	970.3	40.4	2	161.1
6/1/2024 20:00	4.2	250.3	21.4	50.9	970.5	11.2	4.1	250.4
6/1/2024 21:00	2.9	213.6	20.8	50.4	970.5	16.6	2.8	215.8
6/1/2024 22:00	2.2	164.9	20.4	51.7	970.4	14.3	2.1	164.9
6/1/2024 23:00	2.1	147.6	19.4	56.1	969.8	24.8	1.9	145.2
6/2/2024 0:00	2.8	171.3	18.9	58.5	969.5	22.4	2.6	172.7
6/2/2024 1:00	2.9	175.1	18.4	59.3	969.1	21.9	2.7	175.8
6/2/2024 2:00	4	202.8	17.8	61.8	968.7	14.7	3.9	203.6
6/2/2024 3:00	7.4	224.7	17.8	64.1	968.5	14.4	7.2	226.6
6/2/2024 4:00	9.3	250.2	17.3	67.9	968.7	11.4	9.1	249.5
6/2/2024 5:00	5.6	251.3	15	86	969.4	9.9	5.5	250.9
6/2/2024 6:00	5.6	249.4	14.7	90	969.7	9.8	5.5	248.4
6/2/2024 7:00	7.6	239.3	14.7	92.4	969.9	12.1	7.5	239.2
6/2/2024 8:00	6.5	217.2	14.7	94.7	969.9	16	6.2	218.2
6/2/2024 9:00	7	198.7	15.5	92	969.8	15.2	6.7	198.9
6/2/2024 10:00	8.3	216.2	16.3	88.4	969.5	17.1	8	217.9
6/2/2024 11:00	8.1	220	17	84.5	969.1	14.1	7.8	220.5
6/2/2024 12:00	9.5	216.4	16.8	84.2	968.9	13.6	9.3	216.8
6/2/2024 13:00	6.9	209.4	17.2	84.4	968.6	18.1	6.6	210.7
6/2/2024 14:00	7.6	219.2	17.4	83.7	968.3	12.9	7.4	219.5
6/2/2024 15:00	7.2	215.2	18.3	81.8	967.7	14.4	7	215.5
6/2/2024 16:00	5.3	216.3	18.9	81.1	967.5	15.7	5.1	216.4
6/2/2024 17:00	4.4	222.7	19	81.4	967.5	15.7	4.2	223
6/2/2024 18:00	4.2	223.7	19	82.7	967.4	13.1	4.1	224.6
6/2/2024 19:00	4.9	234.1	18.9	82.8	967.5	11.7	4.8	234.4
6/2/2024 20:00	3.3	241.8	18.6	83.8	967.5	15.2	3.2	242.5
6/2/2024 21:00	3.2	216.6	18.3	85.5	967.6	14.4	3.1	217.5
6/2/2024 22:00	3.6	220.4	18.1	86.8	967.7	10.9	3.5	221
6/2/2024 23:00	4.3	244.6	18	87.2	967.7	8.9	4.2	244.3
6/3/2024 0:00	4.1	245.4	17.7	88.7	967.6	9	4.1	245.2
6/3/2024 1:00	3.9	228.4	17.4	90.6	967.4	9.9	3.9	228.7
6/3/2024 2:00	3.9	240.1	17.2	92.3	967.2	8	3.8	240.3
6/3/2024 3:00	2.4	234.7	16.9	93.4	967.2	19.2	2.3	237.1
6/3/2024 4:00	3.3	219.5	16.4	95.7	967	14.3	3.2	220.3
6/3/2024 5:00	4.3	240.8	16.2	96.8	967.4	10.7	4.2	241.1
6/3/2024 6:00	2.4	233.5	16.3	97.2	967.9	15.8	2.3	234.8
6/3/2024 7:00	2.9	235.6	16.9	96.8	968.6	17.3	2.8	236.6
6/3/2024 8:00	2.1	228.2	18.6	89.1	968.6	34.3	1.8	226.2
6/3/2024 9:00	2.7	202.9	19.7	81.9	968.3	42.7	2.1	199.6
6/3/2024 10:00	3.4	136.2	19.7	81.5	967.9	31.5	3	138.4
6/3/2024 11:00	2.9	128.2	20.6	78.3	967.8	48.7	2.1	126.9
6/3/2024 12:00	4.5	129.4	21.6	75.4	967.6	36	3.8	134.7
6/3/2024 13:00	5.2	177.9	22.8	70.9	967.3	40.5	4.3	179.3
6/3/2024 14:00	4.8	166.1	23.6	67.5	966.8	51.8	3.5	173.2
6/3/2024 15:00	3.9	151.3	24.9	61.4	966.3	42.9	3.1	150
6/3/2024 16:00	3.1	155.4	26	57.4	965.6	64.2	2	163.8
6/3/2024 17:00	3.1	157.5	26.5	53	965.2	41	2.6	166
6/3/2024 18:00	3	190.7	26.6	50.7	964.9	61.9	2.2	196.9
6/3/2024 19:00	3	224.8	25.9	51.7	965.2	14.5	2.9	225.5
6/3/2024 20:00	1.8	230.4	24.3	56.1	965.4	22	1.7	233.7
6/3/2024 21:00	1.8	185.1	22.7	63.3	965.9	38.6	1.5	186
6/3/2024 22:00	2	168.7	22.7	64.2	966.4	27.8	1.8	167.7
6/3/2024 23:00	2	226.6	21.8	67.2	966.4	26.8	1.8	229.2
6/4/2024 0:00	2.3	167.9	21	69.2	966.4	41.5	1.7	167.7
6/4/2024 1:00	3	120.1	20.9	70.3	965.9	22.6	2.8	119.6
6/4/2024 2:00	2.9	100.1	19.5	76.4	965.6	12.8	2.9	99
6/4/2024 3:00	2.5	111.2	19.5	76.9	965.6	18	2.4	111.7
6/4/2024 4:00	2.7	101.6	19	78.8	965.7	16	2.6	100.4
6/4/2024 5:00	3.4	103.7	18.1	82.6	965.9	22.7	3.2	101
6/4/2024 6:00	3.1	112.3	17.9	85	966.7	17.9	3	109.9
6/4/2024 7:00	2.3	118.1	20.2	78.2	967.4	21.7	2.1	118
6/4/2024 8:00	3.8	142.8	21.8	75	967.4	25.9	3.4	145.5
6/4/2024 9:00	4.4	174.7	23.6	72.2	967.3	29.3	3.9	175.1
6/4/2024 10:00	4	145.1	25.3	67.7	966.9	38.9	3.2	148.1
6/4/2024 11:00	4.8	143.3	26.4	63.9	966.6	32.2	4.2	147.4
6/4/2024 12:00	4.6	144.8	27.1	60.5	966.1	4	4	146.8
6/4/2024 13:00	4.6	172	27.5	57	965.8	27.4	4.2	173
6/4/2024 14:00	4	180.1	28.3	54	965.3	34.5	3.4	181
6/4/2024 15:00	3.3	202.7	28.8	51.5	964.6	52.5	2.3	196.7
6/4/2024 16:00	2.7	166	28.9	50.4	964.1	39.8	2.3	166.7
6/4/2024 17:00	5	139	27.1	57.2	964	25.9	4.7	138.8
6/4/2024 18:00	4.8	125	25.8	63.5	964	22.6	4.5	125.3
6/4/2024 19:00	3.5	116.2	24.5	67.4	963.6	22.4	3.2	117.5
6/4/2024 20:00	4.2	135	23.3	72.6	963.5	19.5	3.9	137.3
6/4/2024 21:00	3.8	141.4	22.4	76.5	963.9	12.9	3.7	142
6/4/2024 22:00	3.2	131	21.6	79.2	964.3	15.1	3.1	131.9
6/4/2024 23:00	3.5	119.4	20.9	81.4	964	14.4	3.4	120
6/5/2024 0:00	3.8	123.4	20.3	82.8	963.5	17.2	3.6	124.9
6/5/2024 1:00	3.8	127.2	19.9	84.1	962.9	16	3.6	128.3
6/5/2024 2:00	4.4	129.4	19.6	84.9	962.6	12.8	4.3	130
6/5/2024 3:00	4.6	138.6	19.3	85.9	962.2	12.3	4.5	138.4
6/5/2024 4:00	3.7	136.5	19.3	85.7	962	12.7	3.6	136.9
6/5/2024 5:00	4.2	171.5	19.7	84.1	962	17.4	4	171.9
6/5/2024 6:00	4.1	169.7	20.2	82.4	961.9	15.6	4	169.2
6/5/2024 7:00	3.7	165.1	20.5	82	962	14.9	3.6	165.3
6/5/2024 8:00	3.9	162.8	20.9	82.3	962.1	18.6	3.7	163.4
6/5/2024 9:00	3.1	196.7	21.7	82.2	962.2	19.5	3	195.8
6/5/2024 10:00	4.8	214.9	22.9	78.1	962	21.7	4.5	218
6/5/2024 11:00	4.8	250.3	23.6	75.6	962	24	4.4	249.6
6/5/2024 12:00	4.4	197.5	24.1	74.3	961.8	21.8	4.1	196.8
6/5/2024 13:00	5	197.3	21.7	85.6	961.5	18.8	4.7	197
6/5/2024 14:00	4.8	204.7	21.8	89.6	960.8	12.9	4.7	204.7
6/5/2024 15:00	5.9	196.2	23.1	85.2	960	16.4	5.7	197.1
6/5/2024 16:00	6.2	206.5	24.1	81.2	959.6	18.6	5.9	207.9
6/5/2024 17:00	6.2	204.6	24	80	959.1	16.2	5.9	204.6
6/5/2024 18:00	7.2	212.6	23.4	80.7	958.6	11.9	7	212.7
6/5/2024 19:00	5.9	215.7	22.6	83.2	958.3	9.9	5.8	215.6
6/5/2024 20:00	5.6	213.2	21.8	85	958.3	10.7	5.5	213.5
6/5/2024 21:00	3.5	196.9	21.3	86.9	958.3	21.3	3.3	196.9
6/5/2024 22:00	4	166.3	21	88.9	958.1	15.2	3.9	167.2
6/5/2024 23:00	6	205.1	20.8	90.8	957.2	28	5.3	204.4
6/6/2024 0:00	7.9	220.2	20.8	91	957.3	12.8	7.7	220.2
6/6/2024 1:00	7.1	212.2	19.9	93.9	956.4	15	6.9	214.2
6/6/2024 2:00	7.2	214.9	19.8	95.9	955.8	11.9	7	215.1
6/6/2024 3:00	8.6	213.3	19.8	95.9	954.4	13.2	8.4	213.9
6/6/2024 4:00	11.2	237.1	20	94.5	954	16.4	10.8	238

6/6/2024 5:00	8.8	262.3	20.1	93	954.3	15	8.5	261.3
6/6/2024 6:00	8	265.1	19.6	94.7	955	13.4	7.8	264.5
6/6/2024 7:00	8.8	279.7	19.7	93	955.7	13.9	8.5	281.1
6/6/2024 8:00	10.2	281.2	20.4	88.3	955.9	12	10	281.9
6/6/2024 9:00	13.1	282.5	21.5	80.7	956	12.4	12.8	283.6
6/6/2024 10:00	11.2	284.3	22.2	74.4	956	10.4	11	284.8
6/6/2024 11:00	11.1	283.3	22.8	68.7	956.2	11.7	10.9	284.3
6/6/2024 12:00	10.1	276.5	24.1	56	956.1	18.2	9.6	277
6/6/2024 13:00	10.7	284.3	23.8	53.7	956.3	9.9	10.6	284.6
6/6/2024 14:00	9.4	284.3	24.1	53.2	956.1	12.9	9.2	285.6
6/6/2024 15:00	10	279.9	23	59.8	955.9	14.1	9.7	281.6
6/6/2024 16:00	6.2	265.1	21.3	73.6	955.5	18	5.9	267.6
6/6/2024 17:00	6.3	250	22.2	70.8	955.3	13.1	6.2	250
6/6/2024 18:00	8.9	250.4	22.5	67.9	955.3	14.9	8.7	249.6
6/6/2024 19:00	8.4	255.3	22	67.3	955.4	13.9	8.1	254.2
6/6/2024 20:00	6.2	252.5	21.2	70.7	955.7	11.6	6	251.7
6/6/2024 21:00	5	263.9	20.5	72.7	956.2	12.3	4.9	263.1
6/6/2024 22:00	5.3	258.2	19.8	76.9	956.6	8	5.3	257.7
6/6/2024 23:00	5.4	257.8	18.8	81.6	956.8	9.2	5.3	257
6/7/2024 0:00	5.7	258.3	18.3	79.2	957	7	5.6	257.7
6/7/2024 1:00	6.4	276.3	18.3	73	957.2	11.8	6.2	278
6/7/2024 2:00	4.3	254	17.1	75.5	957	11.1	4.2	253.3
6/7/2024 3:00	5.9	243.7	16	79.6	957	11	5.8	244.4
6/7/2024 4:00	5.6	257	15.6	78.4	957	9.2	5.5	256.4
6/7/2024 5:00	6.3	263.4	15.2	76.9	957	11.5	6.1	263.6
6/7/2024 6:00	6.8	266.9	15	76.7	957.3	10.6	6.6	266.8
6/7/2024 7:00	7	265.7	15.8	74.2	957.6	12.1	6.8	265.6
6/7/2024 8:00	9.6	282.9	17.4	67.1	958	10.6	9.4	283.4
6/7/2024 9:00	9.9	279.1	18.8	61.7	958.1	13.8	9.7	279.9
6/7/2024 10:00	15.9	282.5	19.5	55.1	958.2	9.6	15.7	282.5
6/7/2024 11:00	17.2	282	19.7	52.2	958.4	11.8	16.9	282.9
6/7/2024 12:00	14.6	283.6	19.4	50.5	959.1	9.8	14.4	283.5
6/7/2024 13:00	13.8	285	19.5	49.7	959.7	10.7	13.5	285
6/7/2024 14:00	12.9	285.2	20.2	48.9	960	11.3	12.7	285.4
6/7/2024 15:00	11.2	284.7	20.2	48.4	960.3	10.9	11.1	284.8
6/7/2024 16:00	11.4	282.5	20	49.2	960.4	10.6	11.2	283
6/7/2024 17:00	10.4	281.5	20.7	48.6	960.4	9.6	10.3	281.9
6/7/2024 18:00	10.7	283.7	20.6	49.3	960.3	9.6	10.6	284.1
6/7/2024 19:00	6.9	273.7	20	52	960.5	15.4	6.7	275.3
6/7/2024 20:00	5.9	257.2	18.9	57.5	961	9.5	5.8	256.7
6/7/2024 21:00	6.2	256.5	18.6	57.6	961.2	9.5	6.2	255.7
6/7/2024 22:00	6.5	262.5	18.3	56.9	961.8	22.9	6	262.4
6/7/2024 23:00	4.8	265.1	17.1	63.2	962.6	9.2	4.7	265.4
6/8/2024 0:00	3.6	275.5	16.4	64.8	962.7	12	3.6	276.3
6/8/2024 1:00	4	268.3	15.5	66.6	962.6	11.2	3.9	269.1
6/8/2024 2:00	4	272.1	14.8	68.7	962.5	11.9	3.9	272.9
6/8/2024 3:00	5.3	278	14.9	68.8	962.6	6.2	5.3	278.1
6/8/2024 4:00	4.1	274.1	14	72.3	962.7	12	4	274.7
6/8/2024 5:00	5.2	279.7	13.4	75.5	963.3	8.9	5.2	280.4
6/8/2024 6:00	6.4	282.1	13.7	75.1	964	6.5	6.3	282.5
6/8/2024 7:00	5.1	271.9	15	73.4	964.6	14.7	4.9	273
6/8/2024 8:00	6.4	279.5	16.9	69.1	964.9	13.9	6.2	280.3
6/8/2024 9:00	8.1	273.7	18.3	63.8	965.1	18.7	7.7	273.3
6/8/2024 10:00	9.7	276.2	19.2	58.9	965.1	18.5	9.2	276.8
6/8/2024 11:00	9.8	274	20.1	56.4	965	19.4	9.3	275.4
6/8/2024 12:00	9.8	276.4	21.2	51.6	964.7	16.8	9.3	276.7
6/8/2024 13:00	10	282.6	22	47.5	964.6	16.1	9.7	283.5
6/8/2024 14:00	8.6	281.1	23	44.1	964.1	19.8	8.1	282.2
6/8/2024 15:00	8.2	277.5	23.5	43.3	963.7	21.3	7.7	278.9
6/8/2024 16:00	8.9	272.5	23.8	42.7	963.2	20.5	8.4	273.3
6/8/2024 17:00	8.3	266.5	23.7	43.5	962.7	23.9	7.6	267.4
6/8/2024 18:00	7.7	262.2	23.2	45.5	962.3	17.7	7.3	261.1
6/8/2024 19:00	6.7	253.8	22.8	48.6	962.1	15.7	6.5	252.6
6/8/2024 20:00	7.4	236.8	21.1	55.1	962	11.2	7.3	236.8
6/8/2024 21:00	8.3	230	19.9	57.4	961.9	9.8	8.2	230.1
6/8/2024 22:00	8	225.7	19.3	60.9	961.3	11	7.9	225.8
6/8/2024 23:00	8.7	228.2	19.1	61.9	960.6	10.8	8.5	228.4
6/9/2024 0:00	10.1	234.9	18.9	64.9	959.6	12	9.9	235.4
6/9/2024 1:00	12	244	19	68.3	958.9	11	11.8	243.7
6/9/2024 2:00	11.1	243.5	18.8	70.2	958.2	11	10.9	243
6/9/2024 3:00	9.7	251.7	19	72.6	957.9	13.9	9.4	251.1
6/9/2024 4:00	10.9	268.5	19.3	73.4	957.5	16.1	10.4	268.6
6/9/2024 5:00	12.6	288.5	18.9	75.1	957.9	15.5	12.2	287.9
6/9/2024 6:00	7.9	311	15.6	87.3	959.1	18.3	7.6	309.9
6/9/2024 7:00	8	317.1	15.1	83	960.3	23	7.5	314.8
6/9/2024 8:00	6.8	315.9	15.2	79	960.9	25.5	6.2	313.2
6/9/2024 9:00	7	314.6	16	73.7	961	30	6.3	310.7
6/9/2024 10:00	8	305.4	17.8	63.5	961.1	28.5	7.2	302.2
6/9/2024 11:00	8.3	297.1	19	57.4	961	22.8	7.8	295.3
6/9/2024 12:00	8.7	298	19.8	52.8	960.7	22.8	8.2	295.9
6/9/2024 13:00	9.4	300.7	20.4	50	960.4	27.4	8.7	298.2
6/9/2024 14:00	10.1	288.7	21.2	46.1	960	15	9.9	288.4
6/9/2024 15:00	10.5	290	21.7	45.3	959.7	14.7	10.2	289.7
6/9/2024 16:00	10.2	287.9	21.4	44.8	959.5	11.9	10.1	287.2
6/9/2024 17:00	8.8	286.9	21.4	45	959.3	12.6	8.7	286.7
6/9/2024 18:00	9.6	283.1	20.9	45.5	959	9.6	9.4	283.1
6/9/2024 19:00	7.1	309.6	18.6	57.3	959.6	33.9	6	306.4
6/9/2024 20:00	4.3	282.6	16.8	68.2	959.8	16.6	4.1	282.7
6/9/2024 21:00	4.8	262.8	16.6	67.2	960	17	4.6	263.9
6/9/2024 22:00	4.7	269.3	17	63	960	13.3	4.6	270.1
6/9/2024 23:00	5.5	279	16.4	65	959.6	11.6	5.4	279.6
6/10/2024 0:00	5	262.3	16.1	66.3	959.6	9.6	4.9	262.7
6/10/2024 1:00	5	287.7	15.9	66.2	959.8	14.3	4.9	287.1
6/10/2024 2:00	3	333.7	14.2	73.8	959.9	23.4	2.7	334.5
6/10/2024 3:00	3.7	316.9	13.3	79.3	959.8	26.5	3.3	314.6
6/10/2024 4:00	4.4	306.7	12.5	84	959.8	17.7	4.2	305.8
6/10/2024 5:00	4.1	319.6	11.7	88.1	960	23.8	3.7	318.4
6/10/2024 6:00	2.9	349.3	11.6	87.1	960.5	27.6	2.6	351.1
6/10/2024 7:00	3.5	18.1	12.8	79.1	960.8	31.7	3	20.1
6/10/2024 8:00	3.4	36.7	14	73.2	961.1	44.1	2.6	39.5
6/10/2024 9:00	3.5	17.5	16	65	961.1	62.8	2.3	24.3
6/10/2024 10:00	5.2	356	16.9	62.3	960.9	50.6	3.6	352.9
6/10/2024 11:00	5.1	308.5	17.5	61.9	961	42.1	4.1	304
6/10/2024 12:00	5.1	303.8	17.1	64.2	961.1	30.6	4.6	298.7
6/10/2024 13:00	5.1	298.3	16.6	66.7	961.5	15.5	4.9	297.5
6/10/2024 14:00	4.8	297.6	16.2	70.3	961.9	14.2	4.7	297.2
6/10/2024 15:00	6.4	299.1	15.8	72.1	962.1	18	6.1	299
6/10/2024 16:00	5.1	315.8	16	72.4	962.1	29	4.6	312
6/10/2024 17:00	6.8	312.8	15.1	74.5	962.4	20.9	6.4	311.2
6/10/2024 18:00	6	316.4	14.5	77.9	962.4	23.8	5.6	314.2
6/10/2024 19:00	5.1	333.3	13.9	81.2	963	28.2	4.5	333.9
6/10/2024 20:00	4.8	322.5	13.2	81.7	963.5	26.7	4.3	320.8
6/10/2024 21:00	4.8	312	12.8	79	964.2	23.8	4.4	311.7
6/10/2024 22:00	4.4	305.2	12.4	77.9	965.1	17.9	4.2	304.4
6/10/2024 23:00	5.2	305.9	12.2	78.8	965.4	20.7	4.9	304.5
6/11/2024 0:00	3	312.7	11.8	78.5	965.5	26.3	2.7	314.4
6/11/2024 1:00	3	300.1	11.2	79.3	965.5	19.3	2.9	299

6/11/2024 2:00	2.5	279.7	10.7	84.1	965.7	12.1	2.4	280.4
6/11/2024 3:00	2.3	259.5	10	87.2	965.8	19.4	2.2	259.4
6/11/2024 4:00	4	284	9.9	88.9	966.1	7.1	4	284.5
6/11/2024 5:00	5.1	285.1	10.3	86.7	966.6	5.9	5.1	285.4
6/11/2024 6:00	5.1	277.2	10.5	85.6	967.1	7.2	5	277.3
6/11/2024 7:00	5.3	283.3	11.7	81.9	967.2	8	5.3	283.5
6/11/2024 8:00	6.7	290.2	13.1	76.2	967.5	14.7	6.5	290.3
6/11/2024 9:00	7.3	287.7	13.8	72.1	967.9	15.3	7.1	287.7
6/11/2024 10:00	8.3	291.4	14.8	66.5	968.2	18.9	8	289.8
6/11/2024 11:00	7	293.4	16	61.8	968.5	25.9	6.4	293.2
6/11/2024 12:00	5.4	315.2	16.9	56.9	968.3	38	4.5	313.6
6/11/2024 13:00	5.5	291.6	17.9	53	968	47	4.4	287.1
6/11/2024 14:00	4.5	280.9	18.9	50.2	967.7	61.6	2.9	282
6/11/2024 15:00	5.1	306.1	19.7	47.6	967.1	70.8	3	297
6/11/2024 16:00	5.2	310.2	20	46.7	967	54.6	3.6	308.7
6/11/2024 17:00	4.2	285	20.8	45.1	967	40.5	3.5	283.5
6/11/2024 18:00	4	268.2	21.1	44.3	967	42.5	3.3	271.4
6/11/2024 19:00	2.6	348.4	19.5	48.5	967.3	38.3	2	342.8
6/11/2024 20:00	2.7	14.3	18.3	53.4	967.8	12.9	2.7	14.4
6/11/2024 21:00	2.4	23.6	17.5	54.3	968.3	14.5	2.3	23.2
6/11/2024 22:00	0.9	305.1	16.1	57.9	968.7	80.6	0.4	288.4
6/11/2024 23:00	1.9	219.6	15.4	61.5	968.9	33.9	1.8	224
6/12/2024 0:00	2.6	190.8	15.1	63.2	968.9	43.2	1.9	190.3
6/12/2024 1:00	2.1	76.8	13.9	69.6	969	19	2	76.6
6/12/2024 2:00	3	100	13.9	70.8	968.8	16.1	2.8	100.1
6/12/2024 3:00	2.5	136	13.3	73.9	968.5	41.5	1.9	130.5
6/12/2024 4:00	3.5	230.7	12.9	75.7	968.9	14.6	3.4	231
6/12/2024 5:00	3.4	231.7	12.8	74.9	969.2	16.7	3.2	232.7
6/12/2024 6:00	3.9	248	13.2	73	969.8	7.5	3.9	247.8
6/12/2024 7:00	4.5	244.8	14.1	71.5	970	6.9	4.5	244.6
6/12/2024 8:00	5.7	240.1	16.2	70.8	970.1	10.6	5.6	240.1
6/12/2024 9:00	8.2	245.7	18.9	60.7	970.1	16.4	7.9	245.2
6/12/2024 10:00	8	260.5	20.6	53	970.1	22.2	7.5	259.4
6/12/2024 11:00	8.1	273	21.5	48.9	969.9	22	7.6	274.4
6/12/2024 12:00	6.9	258.4	22.4	46.7	969.6	28.9	6.2	258.9
6/12/2024 13:00	6.6	255.5	23.1	46.8	969.2	39.6	5.4	256
6/12/2024 14:00	5	254.4	24.2	42.6	968.8	49.6	3.9	255.7
6/12/2024 15:00	5.1	272.3	24.9	40.1	968.5	41.5	4.3	275.6
6/12/2024 16:00	4.7	282.9	25.3	39.2	968.1	45	3.8	283.2
6/12/2024 17:00	5.3	229.9	25.3	39	967.7	36.7	4.6	230.8
6/12/2024 18:00	4.9	270.4	25.4	38.8	967.5	23.5	4.5	272.2
6/12/2024 19:00	3.8	243.5	24.6	41.8	967.7	17.1	3.7	243.4
6/12/2024 20:00	3.6	243.4	23.2	45.1	968	8.4	3.5	243.3
6/12/2024 21:00	5.1	244.6	21.4	51.4	968.3	7.8	5	244.9
6/12/2024 22:00	4.9	237.7	20.4	54.6	968.4	6.4	4.9	237.7
6/12/2024 23:00	4.5	249.7	19.6	57.4	968.4	7.1	4.5	249.8
6/13/2024 0:00	3.9	243.8	19	59.7	968.1	10.4	3.8	244.4
6/13/2024 1:00	3.6	239.1	18.4	62	968	15.7	3.5	241.7
6/13/2024 2:00	2.3	201.2	17.8	64.1	967.9	31.3	2	205.4
6/13/2024 3:00	3	196.3	16.6	69.3	967.9	43.7	2.2	197.3
6/13/2024 4:00	3.8	222.1	16.4	70	968.1	10.3	3.7	221.8
6/13/2024 5:00	2.4	201.6	16	70.7	968.1	17.8	2.3	203.4
6/13/2024 6:00	3.1	218.5	15.6	73.2	968.3	11.3	3	219.8
6/13/2024 7:00	4.6	244.9	16.8	70.9	968.5	12.2	4.5	244.6
6/13/2024 8:00	5	235.1	19.5	66.4	968.6	14.1	4.8	235.1
6/13/2024 9:00	6.4	242	22.3	58.1	968.7	19.9	6.1	241.2
6/13/2024 10:00	7.6	242.1	23.7	51.7	968.5	18.6	7.3	241
6/13/2024 11:00	6.6	255.9	24.9	49.4	968.4	29.3	5.9	256.5
6/13/2024 12:00	7.3	273.9	25.4	47.8	968.2	24.4	6.8	275.9
6/13/2024 13:00	6.4	242.1	26.3	45.4	967.5	31.2	5.5	243.3
6/13/2024 14:00	6.5	210.9	27	43.8	966.9	34.8	5.5	210.9
6/13/2024 15:00	7.3	225.9	27.5	43.6	966.5	29.9	6.5	227.3
6/13/2024 16:00	7.3	235.5	27.9	43.4	966.5	26.3	6.7	234.6
6/13/2024 17:00	7	241.7	28	42.6	966.4	23.5	6.5	240.4
6/13/2024 18:00	6.2	248	27.7	43.6	966	25.8	5.6	246.7
6/13/2024 19:00	7.4	228.2	26.7	46.3	966	14.3	7.2	227.8
6/13/2024 20:00	5.3	241.3	25.2	49.7	966.2	10.8	5.2	240.3
6/13/2024 21:00	4.8	245.6	23.8	54.4	966.3	10.7	4.8	244.9
6/13/2024 22:00	5.1	244.1	22.9	57.4	966.3	10.1	5	244
6/13/2024 23:00	5	231.7	21.7	61.3	965.7	17.7	4.7	231.2
6/14/2024 0:00	5.2	230	20.8	64.6	965.3	10.8	5.1	229.5
6/14/2024 1:00	5	233.9	20.3	66.3	965.4	13.8	4.8	235.2
6/14/2024 2:00	6	248.5	20.1	66.7	965.3	9.6	5.9	248.1
6/14/2024 3:00	6.2	246.4	19.9	68.2	965	8.4	6.2	245.7
6/14/2024 4:00	6.8	250.7	20	68.8	964.9	8.5	6.7	250.3
6/14/2024 5:00	7	259.1	20.1	70.9	965.2	27.5	6.6	264.2
6/14/2024 6:00	5.5	244.2	19.2	76.7	965.4	15.9	5.3	244.8
6/14/2024 7:00	5.3	243.3	19.7	75.2	965.6	15.1	5.1	243.6
6/14/2024 8:00	5.5	261.3	21.4	69.8	965.8	19.2	5.3	262.8
6/14/2024 9:00	6.4	258.4	21.4	71.3	965.8	14.7	6.2	257.5
6/14/2024 10:00	5	241.5	20.9	75.6	965.5	13.1	4.9	242.3
6/14/2024 11:00	6.2	276.3	22.2	71.2	965.7	17.2	5.9	276.3
6/14/2024 12:00	6.8	287.2	23.3	68.2	965.8	13.7	6.7	288.3
6/14/2024 13:00	5	300	23.9	65.5	965.8	22.7	4.7	298.8
6/14/2024 14:00	4.5	278.4	24.9	63.5	965.4	29.7	4.1	280.7
6/14/2024 15:00	2.8	265.7	26.2	60	964.5	85.5	1.2	270.4
6/14/2024 16:00	3.8	319.8	22.3	75.6	964.7	61	2.4	316.1
6/14/2024 17:00	4.6	219.7	19.4	95.6	965.1	43.2	3.7	217.7
6/14/2024 18:00	3.7	253	20.4	94.2	965.2	19	3.5	252.5
6/14/2024 19:00	2.7	322.4	21.1	89.7	965.6	61.9	1.8	299.9
6/14/2024 20:00	3.5	329	20.9	77.5	966.3	55.3	2.4	335.8
6/14/2024 21:00	5.2	359.7	19.8	63.2	967.3	23.1	4.8	359.9
6/14/2024 22:00	4.2	357.5	19	61.5	968	22.8	3.9	358.4
6/14/2024 23:00	4.7	321.8	17.9	67.3	968.6	23.8	4.3	320.6
6/15/2024 0:00	4.6	330.8	16.8	68.6	969.1	25.7	4.1	331.4
6/15/2024 1:00	4.2	322	15.4	70.8	969.4	24	3.9	320.9
6/15/2024 2:00	3.7	300.5	14.6	71.2	969.7	21.9	3.4	300.9
6/15/2024 3:00	5.1	298.5	14	73.2	970	11.4	5	298.4
6/15/2024 4:00	5.2	307.8	12.8	78.5	970.3	16.9	5	306.8
6/15/2024 5:00	5.8	311.9	12.2	82.4	970.6	17.8	5.6	310.7
6/15/2024 6:00	4.4	358	12.4	83.5	971.1	26	4	357.8
6/15/2024 7:00	4.2	25.3	14.1	78.9	971.6	20.2	3.9	25.2
6/15/2024 8:00	4	17.1	16.1	72.7	972.4	29.2	3.6	17.7
6/15/2024 9:00	4.7	28.5	17.8	65.7	973	34.5	4	29.9
6/15/2024 10:00	4.4	25.7	19.4	60.2	972.9	40.3	3.6	26.7
6/15/2024 11:00	5.2	350.4	20.7	54.4	972.9	48.4	3.8	348
6/15/2024 12:00	5	333.3	21.7	46	972.9	60.8	3.2	328.6
6/15/2024 13:00	5	317.7	22.6	41.9	972.5	55.8	3.8	311.5
6/15/2024 14:00	5.9	338.2	23.2	40.5	972.4	46.5	4.3	334.7
6/15/2024 15:00	5.8	16.8	23.7	40.5	972	46.3	4.3	16.7
6/15/2024 16:00	4.8	28.7	24.1	38.1	971.7	40.4	3.9	28.2
6/15/2024 17:00	4.3	16.1	24.5	37.2	971.6	45.5	3.3	16.6
6/15/2024 18:00	3.1	0.3	24.7	35.6	971.6	45.7	2.5	359.8
6/15/2024 19:00	2.4	19.2	23.5	37.8	971.8	20.1	2.2	18.5
6/15/2024 20:00	1.9	330.7	22.8	40.8	971.7	34.5	1.6	335.3
6/15/2024 21:00	1.8	302.1	20.9	45.6	972.2	43.8	1.3	309.6
6/15/2024 22:00	1.9	321.5	20.4	46.2	972.4	84.5	0.6	336

6/15/2024 23:00	3	318.3	19	51.6	972.5	50.6	2.1	328.2
6/16/2024 0:00	4	26.1	18.3	54.9	972.4	12.1	3.9	26.9
6/16/2024 1:00	3	37	17.5	56.9	972.3	19.4	2.8	34.2
6/16/2024 2:00	2.9	52.4	16.8	61.9	972.2	11.5	2.9	52.5
6/16/2024 3:00	3	60.7	16.2	67	972.4	13.7	2.9	59.7
6/16/2024 4:00	3.5	73.9	15.1	73.7	972.5	15	3.4	74.9
6/16/2024 5:00	3.3	74.5	14.4	78.3	972.9	11.2	3.3	74.7
6/16/2024 6:00	3.1	57.9	14.7	78.3	973	18.7	2.9	59.9
6/16/2024 7:00	3.9	73	15.5	76.1	972.9	13.8	3.9	75.5
6/16/2024 8:00	3.5	100.1	17.9	70.9	973	31.3	3.1	96.6
6/16/2024 9:00	5	112.3	20.3	63.2	973	26.9	4.5	113.3
6/16/2024 10:00	5.3	141.7	22.6	58	972.4	29.3	4.7	142.1
6/16/2024 11:00	5.6	159.4	24.3	55.1	972	27.2	5.1	158.6
6/16/2024 12:00	6.8	198.5	25.9	50.4	971.9	22.5	6.3	197.2
6/16/2024 13:00	5.4	177.3	27.1	50.7	971.5	36.6	4.5	180
6/16/2024 14:00	5.6	155.6	28	49.4	971.1	23.8	5.2	156
6/16/2024 15:00	4.8	170.5	28.5	49.6	970.5	33.8	4.1	171.1
6/16/2024 16:00	6	187.6	28.7	48.6	969.9	29.3	5.3	187.1
6/16/2024 17:00	6.7	213.2	28.7	48.6	969.5	25.8	6.1	215.2
6/16/2024 18:00	5.4	183.2	28.6	50.2	969.1	21.7	5	184.6
6/16/2024 19:00	5.2	200.1	28	51.9	969	13.3	5.1	200
6/16/2024 20:00	4	207.6	26.9	54.8	969.2	8.4	3.9	207.7
6/16/2024 21:00	2.7	194.2	25.5	59.7	969.4	13	2.7	193.9
6/16/2024 22:00	2.4	178	24.9	62.9	969.8	14.9	2.4	177.2
6/16/2024 23:00	3.6	182.8	23.8	67.9	969.8	16	3.4	181.8
6/17/2024 0:00	3.2	187.3	22.9	72.3	970	18.8	3.1	186.2
6/17/2024 1:00	5.2	211.8	21.8	76.1	970.3	11.3	5.1	211.9
6/17/2024 2:00	5.5	217.9	21.2	78.6	970.5	12.9	5.4	218.3
6/17/2024 3:00	5.2	222.3	20.7	81.6	970.7	11.7	5.1	222.9
6/17/2024 4:00	5.6	221.4	20.6	82.6	970.7	8.6	5.5	221.7
6/17/2024 5:00	6.7	227.7	20.6	82.9	970.7	7.7	6.7	227.8
6/17/2024 6:00	6.7	227.4	20.6	82.7	971.3	8.5	6.7	227.4
6/17/2024 7:00	7.5	222.9	21.6	80.9	971.8	8.9	7.4	223
6/17/2024 8:00	6.7	227	23.3	78.2	972.1	13	6.6	226.9
6/17/2024 9:00	5.8	210.8	25.8	73.5	972.2	23	5.4	212.8
6/17/2024 10:00	5.2	185.9	27.9	67.3	972.2	21.2	4.9	187
6/17/2024 11:00	5.5	191.5	29.2	64.4	972	33.8	4.7	193.4
6/17/2024 12:00	5	225.7	30.3	62.2	971.9	37.5	4.4	228.9
6/17/2024 13:00	5.7	235.3	31.2	58.2	971.6	29.3	5.1	236.1
6/17/2024 14:00	6.6	222.8	31.8	51.7	971	19	6.3	222.4
6/17/2024 15:00	7.3	221.3	31.4	53.9	970.5	21.3	6.8	221.2
6/17/2024 16:00	7.6	211.4	31.9	54.6	970.1	19.3	7.1	211.1
6/17/2024 17:00	7.4	287.8	27.2	64.9	971.4	84.1	2.7	324.3
6/17/2024 18:00	24.4	210.1	18.7	94.7	971.8	76.1	20.5	240.8
6/17/2024 19:00	25.8	250.9	19.3	96.7	971.8	65.8	24.3	249
6/17/2024 20:00	4.5	235.3	19.3	96.9	971.9	29.3	4	234.5
6/17/2024 21:00	3.5	128.3	19.5	93.2	971.2	71.3	1.7	139.1
6/17/2024 22:00	4.9	242.3	19.7	93.3	972.1	13.7	4.8	243.8
6/17/2024 23:00	4	238.5	19.9	91.9	972.4	44.6	3.3	248.5
6/18/2024 0:00	2.9	99.6	19.9	92.1	972.5	34.3	2.4	100.3
6/18/2024 1:00	3	129.2	19.6	94.3	972.8	26.9	2.7	127.2
6/18/2024 2:00	2	160.4	20.3	92.2	972.8	27.4	1.8	161.1
6/18/2024 3:00	3.3	202	20.7	88.6	972.8	24.7	3	205.9
6/18/2024 4:00	2.1	161.6	20.5	89.7	973	37.7	1.8	167.1
6/18/2024 5:00	3.4	145.9	20.1	91.6	973.3	23.7	3.1	141.8
6/18/2024 6:00	3.5	151.5	20.2	91.7	973.8	19.3	3.4	151.4
6/18/2024 7:00	2.5	145.7	22.1	86.6	974	26	2.3	147.5
6/18/2024 8:00	4	207.6	23.9	84.2	974.5	25.1	3.6	208.7
6/18/2024 9:00	2.5	157.6	26.6	78.6	974.7	32.4	2.3	158.3
6/18/2024 10:00	2.7	144.7	28.3	72.1	975	65.1	1.6	146.5
6/18/2024 11:00	4.2	113.9	29.3	68.8	975	27.8	3.8	113.7
6/18/2024 12:00	4.8	127.5	30	66.7	974.9	19.7	4.6	128.5
6/18/2024 13:00	4.8	131.8	30.6	64.3	974.6	29.7	4.2	132.4
6/18/2024 14:00	4.5	150.7	31.5	60.9	974.2	44.7	3.4	145.5
6/18/2024 15:00	5.1	169.2	32	57.7	973.6	35.7	4.3	167.5
6/18/2024 16:00	5.3	174	32.1	55	973.5	24.7	4.9	172.7
6/18/2024 17:00	8.7	138.5	25	75.5	974.2	22.6	8.2	137.2
6/18/2024 18:00	2.9	132.4	26.3	75	973.4	30.4	2.5	135.7
6/18/2024 19:00	3.1	112.5	27.5	66.1	973.9	24.2	2.9	114.2
6/18/2024 20:00	3	133.8	26.4	70.4	974.2	26.1	2.7	135.2
6/18/2024 21:00	3.3	92.5	25.3	77.5	974.7	42	1.9	100.3
6/18/2024 22:00	3.1	164.9	24.6	80.2	974.9	53.8	2.1	186
6/18/2024 23:00	2.9	151.7	24.5	79.8	974.8	48.6	2.1	147.6
6/19/2024 0:00	2.3	70.2	24.3	78.8	974.8	41.3	2.1	77.7
6/19/2024 1:00	2.7	129.1	23.3	85.1	975.2	28.6	2.4	128.9
6/19/2024 2:00	3.7	163.3	22.7	88.4	975.3	23.7	3.4	163.6
6/19/2024 3:00	4.6	226.9	22.6	86	975.5	11.9	4.5	226.7
6/19/2024 4:00	3.7	188.1	22.8	82.3	975.9	18.1	3.6	187.8
6/19/2024 5:00	4	210.1	22.4	83.9	976.4	11.3	3.9	210.1
6/19/2024 6:00	4.4	200.7	22.4	83.9	977	12.3	4.3	200.5
6/19/2024 7:00	5	212	22.9	82.6	977.6	15.5	4.8	212.3
6/19/2024 8:00	6.1	207.3	25	76.3	978.2	14.8	5.9	206.7
6/19/2024 9:00	4.7	193.9	26.6	72.4	978.5	22.3	4.4	193.9
6/19/2024 10:00	4.6	186.5	27.2	70	978.5	25.5	4.2	188.5
6/19/2024 11:00	3.9	210.3	27.8	65.7	978.7	40.1	3.2	208.5
6/19/2024 12:00	2.9	196.7	28.4	63.6	978.6	55.8	2	190.6
6/19/2024 13:00	2.1	253.9	29	61.5	978.5	60.2	1.3	253.3
6/19/2024 14:00	1.7	334	29.3	61	978	63.7	1	329.1
6/19/2024 15:00	1.6	99.5	30.2	60.8	977.7	64.9	1	104.2
6/19/2024 16:00	1.9	41.8	30.2	60.9	977.2	83.9	0.5	44.5
6/19/2024 17:00	1.9	23.2	30.4	61.3	976.9	44.7	1.4	24.8
6/19/2024 18:00	2	24.1	30.6	59.7	976.6	41.8	1.5	28.5
6/19/2024 19:00	1.9	330.7	29.6	64	976.6	30.7	1.7	327.1
6/19/2024 20:00	2	353.3	27.7	71.7	976.8	22.4	1.9	352.2
6/19/2024 21:00	2.3	322.5	26.3	75.8	977.2	21.3	2.1	321
6/19/2024 22:00	2.5	6	25.6	77.8	977.9	27.2	2.3	8.3
6/19/2024 23:00	2.2	22.3	25.1	79	978	28.2	1.9	20.6
6/20/2024 0:00	2.2	358	24.6	80.6	978	25.2	2.1	357.8
6/20/2024 1:00	1.1	285.8	23.9	83.5	977.9	69.2	0.7	279.9
6/20/2024 2:00	1.7	25.4	23.6	84.8	977.8	53.2	1.3	27.6
6/20/2024 3:00	2.2	289.2	23.1	86.5	977.8	48.6	1.5	291.6
6/20/2024 4:00	2.3	324.1	22.4	88.7	977.8	44.7	1.9	321.8
6/20/2024 5:00	1.7	229.8	22	90.1	978	59	1	234.2
6/20/2024 6:00	1.9	208.9	21.6	93	978.3	44.8	1.6	217.2
6/20/2024 7:00	3.4	211.6	22.1	91.5	978.7	37.8	2.8	220.4
6/20/2024 8:00	3.5	241.3	24.3	85.1	978.6	25.1	3.3	239.8
6/20/2024 9:00	3.1	267.5	26.8	71.7	978.7	52.8	2.2	266.1
6/20/2024 10:00	2.6	258.9	28.1	68.1	978.7	90.8	0.7	250.2
6/20/2024 11:00	2.7	163.5	29.5	62.4	978.8	79.2	1.1	172.6
6/20/2024 12:00	2.4	166.6	29.3	61.9	978.6	88.1	0.7	171.2
6/20/2024 13:00	3.7	223.2	30.1	60.4	978.3	78.8	1.7	230.6
6/20/2024 14:00	4	234.7	30.7	57	977.9	76.2	2	233.5
6/20/2024 15:00	5.3	235.1	31	55.4	977.4	39.9	4.5	238
6/20/2024 16:00	5.3	259.9	31.4	53.1	976.8	33.8	4.7	259.9
6/20/2024 17:00	5	273.4	31.6	51.8	976.1	22.4	4.7	273.5
6/20/2024 18:00	4.4	286.5	31	52.7	976	30.9	4.1	283.5
6/20/2024 19:00	1.7	300.2	30.2	55.4	975.9	60.1	1.1	293.3

6/20/2024 20:00	1.2	234.7	28.9	58.6	975.8	42.1	0.9	240.9
6/20/2024 21:00	2	271.8	27.9	61.3	976.1	17.4	1.9	271.7
6/20/2024 22:00	2.1	302.8	27.1	62.9	976.5	22.8	2	303.7
6/20/2024 23:00	2.1	258.9	25.9	67.3	976.4	22.9	2	257.1
6/21/2024 0:00	3	266.7	25.5	68.8	976.4	17.1	2.9	265.5
6/21/2024 1:00	3.2	280.1	25.5	69.1	976.2	7.8	3.2	280.5
6/21/2024 2:00	3.3	269.2	25.3	67.6	975.9	12.6	3.2	270.9
6/21/2024 3:00	2.9	270.5	24.9	67.3	975.7	11.1	2.8	271.4
6/21/2024 4:00	2.3	273	24.5	69	975.5	9.5	2.3	272.5
6/21/2024 5:00	2.3	248.5	23.4	72.9	975.5	12.9	2.3	247.8
6/21/2024 6:00	2.5	236.8	22.4	78	975.8	19.3	2.3	240.9
6/21/2024 7:00	1.6	205.8	24.6	73.2	976.1	17.1	1.6	207.1
6/21/2024 8:00	1.5	199.8	26.9	66.6	976.3	84.6	0.7	209.8
6/21/2024 9:00	1.7	168.9	28.4	63.6	976.1	54.5	1.2	168.8
6/21/2024 10:00	2.4	309.1	29.4	56.7	975.8	72.3	1.3	308.5
6/21/2024 11:00	3.6	305	29.8	54.7	975.6	56.2	2.5	298
6/21/2024 12:00	5.2	246.6	30.5	51.9	975.3	46.4	4.1	247.5
6/21/2024 13:00	5.4	248.2	31	48.4	974.8	53.8	3.9	249.8
6/21/2024 14:00	5.6	247.8	32	44.4	974	27.8	5	248.7
6/21/2024 15:00	6.2	249.8	32.3	43.8	973.3	26.3	5.5	251.2
6/21/2024 16:00	5.3	273.9	32.7	45	972.6	34.3	4.6	273.5
6/21/2024 17:00	3.9	275	32.9	45.2	971.9	46.4	3.1	274.2
6/21/2024 18:00	3.7	235.6	32	48.7	971.6	34.1	3.2	235.1
6/21/2024 19:00	4.2	245.5	29.5	57.5	972	86.6	2.5	305.4
6/21/2024 20:00	7.2	318	23.7	80.8	972.2	32.5	6.2	308.7
6/21/2024 21:00	2.4	46.2	22.5	67.2	972.2	94.1	0.3	245.9
6/21/2024 22:00	2	98.1	22.8	83.1	972.5	77.7	0.6	123.1
6/21/2024 23:00	2	160.1	23.2	82.6	972.5	72.4	0.8	170.8
6/22/2024 0:00	2	229	22.4	87.2	972.3	88.4	1	234.8
6/22/2024 1:00	2.7	221.6	22.4	88.4	971.8	28.4	2.4	224.7
6/22/2024 2:00	3.1	180.6	22.5	88.4	971.4	19.8	3	180.1
6/22/2024 3:00	2.8	200.7	22.3	89	971.2	13.8	2.7	200.4
6/22/2024 4:00	4.7	233.9	22.4	88.6	971.3	13.3	4.6	234.2
6/22/2024 5:00	4.9	247.4	22.5	87	971.3	8	4.9	247.3
6/22/2024 6:00	3.9	230.7	22.7	86.2	971.2	8.1	3.9	230.6
6/22/2024 7:00	3.8	232.8	23.7	83.7	971.3	11.9	3.7	233.8
6/22/2024 8:00	4.1	235	25.3	81.4	971.1	16.2	3.9	234.6
6/22/2024 9:00	3.8	234.2	27	75.5	970.8	28.1	3.5	233.7
6/22/2024 10:00	3.2	226.5	29	67.3	970.4	49.5	2.4	227.1
6/22/2024 11:00	5.8	271.9	30.4	57.3	970.1	29.3	5.3	274.4
6/22/2024 12:00	6.6	267.1	31	53.7	969.6	21.5	6.1	268
6/22/2024 13:00	6	261.8	31	53.6	968.8	20.3	5.7	261.5
6/22/2024 14:00	7.7	269	31.7	51	968.1	18.2	6.3	268
6/22/2024 15:00	7.5	244.1	32.2	50.1	967.4	17.9	7.1	243.1
6/22/2024 16:00	6.5	255.2	32	50.1	966.9	17.4	6.2	254.1
6/22/2024 17:00	7.1	245.8	31.6	51.6	966.2	15.7	6.8	244.6
6/22/2024 18:00	7.1	246.9	31	52.1	965.8	14.8	6.9	245.9
6/22/2024 19:00	4.6	250.7	30.4	52.9	965.6	16.6	4.5	250.6
6/22/2024 20:00	4.3	238.5	28.9	57.7	965.5	19.5	4.1	239.9
6/22/2024 21:00	4.9	240	27.7	61.3	965.3	10.6	4.9	239.7
6/22/2024 22:00	5.4	237.2	26.7	64.9	965	9.1	5.3	236.8
6/22/2024 23:00	5.9	233.3	26.1	67.2	964.6	7.7	5.8	233.1
6/23/2024 0:00	6	232.2	25.6	69.2	964.5	11.7	5.9	231.9
6/23/2024 1:00	6.7	231.3	25.4	70.4	963.9	11	6.6	230.8
6/23/2024 2:00	7.3	241	25.2	71	963.3	11	7.1	240.5
6/23/2024 3:00	8.2	237.7	24.9	71.8	962.8	11.4	8.1	237.2
6/23/2024 4:00	9.1	235	24.9	71.3	962.2	11.9	8.9	234.7
6/23/2024 5:00	10.7	237.5	24.8	72	961.6	12.9	10.5	237.1
6/23/2024 6:00	9.9	244	24.8	73.3	961.5	12.7	9.7	243.2
6/23/2024 7:00	10	239.6	24.9	74.6	961.3	13.5	9.7	239.4
6/23/2024 8:00	9.8	237.5	25.4	73.5	961.2	14.5	9.5	237.1
6/23/2024 9:00	12.3	243.6	26	71.5	960.9	17.1	11.8	243
6/23/2024 10:00	12.7	240.5	26.5	70.4	960.2	18	12.1	240.3
6/23/2024 11:00	15.4	240.1	26.4	69.4	959.3	17.2	14.8	239.7
6/23/2024 12:00	12.8	255.6	27	69.4	959.4	18	12.2	254.5
6/23/2024 13:00	15.2	254.6	27.1	67.2	959	17	14.6	253.2
6/23/2024 14:00	13	255.7	26.8	70	958.7	18.3	12.4	253.7
6/23/2024 15:00	13.5	254.7	26.7	71.6	958.2	17.5	13	253.3
6/23/2024 16:00	11.5	252	25.8	78.5	958	17.5	11	250.8
6/23/2024 17:00	11.2	256.1	25.1	81.9	957.9	20.8	10.5	256.1
6/23/2024 18:00	6.9	262.1	23.1	95.4	957.9	40.8	5.5	268.3
6/23/2024 19:00	6.7	270.3	24.4	90.7	957.7	23	6.2	271.9
6/23/2024 20:00	5.1	291.9	23.7	89.4	958	47.3	3.7	292.7
6/23/2024 21:00	4.9	320.6	22	91.7	958.6	22.9	4.6	320.1
6/23/2024 22:00	4.9	313.1	21.7	87.7	959.5	21.2	4.6	312.9
6/23/2024 23:00	5.4	307.6	21.4	84.2	960.2	16.4	5.2	307.1
6/24/2024 0:00	4.1	288.6	21	83.7	960.3	11.8	4	288.1
6/24/2024 1:00	4.5	280.7	20.6	83.4	960.5	8	4.5	280.7
6/24/2024 2:00	4.8	292.7	20	84.1	960.7	9.4	4.8	292.3
6/24/2024 3:00	5.4	299.3	19.5	85.7	961	11	5.3	299.6
6/24/2024 4:00	5.5	298.9	18.4	89.7	961.4	9.4	5.4	298.4
6/24/2024 5:00	5.8	298.5	17.8	88.6	962.3	12	5.7	298.5
6/24/2024 6:00	5.9	300.6	17.5	87.3	963.1	11.8	5.7	300.9
6/24/2024 7:00	5.8	309.1	17.5	84.9	964.1	19	5.6	308.7
6/24/2024 8:00	6.7	339.9	18.3	79.1	964.9	29	5.9	341.4
6/24/2024 9:00	7.3	2.4	19.7	72.3	965.5	32	6.3	4.1
6/24/2024 10:00	6.6	358.1	20.9	66.1	965.9	33.6	5.6	358.9
6/24/2024 11:00	5.9	356.8	22.2	60.7	966.1	46.6	4.2	359.8
6/24/2024 12:00	5.5	348.7	23.2	57.7	966.4	40.2	4.6	351.3
6/24/2024 13:00	5.7	358.8	23.6	56.6	966.5	33.6	4.9	359.6
6/24/2024 14:00	6.8	333	24.3	52.9	966.8	37.8	5.6	329.7
6/24/2024 15:00	5.9	328.9	24.8	50.5	966.5	38.5	4.8	326.7
6/24/2024 16:00	5.2	331.5	25.3	49.5	966.3	42.1	4.2	323.5
6/24/2024 17:00	4.3	329.4	25.2	49.7	966.5	34.7	3.7	329.8
6/24/2024 18:00	4.3	343.8	25.4	47.5	966.5	38.2	3.6	343.2
6/24/2024 19:00	3.4	347.9	24.6	48.5	966.6	29.7	3.1	350.1
6/24/2024 20:00	2.9	309.8	23.5	52.9	966.8	22.9	2.7	307.2
6/24/2024 21:00	2.6	355.5	21.7	58.3	967	37.5	2.1	355.6
6/24/2024 22:00	2.7	12.6	21.3	59.7	967.5	13.7	2.7	12.7
6/24/2024 23:00	1.3	41	20.5	60.6	967.5	27.3	1.2	40.5
6/25/2024 0:00	1	176.1	19.3	63.4	967.6	73.6	0.4	189.2
6/25/2024 1:00	1.8	201.9	19.1	65.1	967.9	40.7	1.4	213.1
6/25/2024 2:00	2	237.8	18.9	65.6	968.3	27.8	1.8	240.4
6/25/2024 3:00	2.5	184.3	18.5	66.6	968.1	33.1	2.1	182.1
6/25/2024 4:00	3.1	153.8	16.9	76.9	967.5	17.4	2.9	155.5
6/25/2024 5:00	3.7	173.9	16.4	79.3	967.1	19.5	3.5	172.5
6/25/2024 6:00	3.7	209.1	16.7	77.4	967.5	17	3.6	209.2
6/25/2024 7:00	4	188.5	18.3	74.5	967.4	19.4	3.8	188.8
6/25/2024 8:00	6.2	222.4	20.2	71.7	968.2	12.6	6	222.7
6/25/2024 9:00	8.8	215.8	22.3	66.1	967.7	13.9	8.5	215.8
6/25/2024 10:00	10	213.4	23.6	61	966.7	16.1	9.7	213.6
6/25/2024 11:00	10	227.3	24.5	57.5	966.5	20.9	9.4	226.6
6/25/2024 12:00	9.3	248.6	25.2	55.8	966.9	23.8	8.5	248
6/25/2024 13:00	8.7	272.6	25.1	56.4	967.7	18.7	8.2	273.7
6/25/2024 14:00	8.8	250.9	25.7	56.8	966.8	22.7	8.1	249.6
6/25/2024 15:00	11.3	218.7	25.4	56.2	964.2	17.8	10.7	218.5
6/25/2024 16:00	12.1	234.9	26.2	53.9	963.8	19.6	11.5	235.5

6/25/2024 17:00	10.3	240.6	26.6	53	963.7	21.1	9.7	240
6/25/2024 18:00	8.6	243.7	26.7	53.9	963.9	20.2	8.1	242.4
6/25/2024 19:00	8	247.8	25.9	57.6	964.1	16.8	7.7	247.5
6/25/2024 20:00	7	251.1	24.3	61	964.2	12.9	6.8	250.3
6/25/2024 21:00	6.4	238.5	23.2	64.8	964.2	11.4	6.3	238.2
6/25/2024 22:00	7.3	228.5	22.6	67.8	964.1	9.1	7.2	228.2
6/25/2024 23:00	7.9	231.1	22.4	69.1	963.7	11.3	7.8	231.2
6/26/2024 0:00	8.5	249.2	22.2	70.4	963.4	11.3	8.3	248.2
6/26/2024 1:00	8.1	252.5	21.8	72.4	963.2	11.4	8	251.4
6/26/2024 2:00	6.4	251.9	21.7	73.7	963	11	6.3	251.5
6/26/2024 3:00	5.6	248.6	21.2	75.9	962.9	8.9	5.6	248.2
6/26/2024 4:00	4.2	232.9	20.8	78.5	962.8	29.7	3.9	240.4
6/26/2024 5:00	3	219.5	20.3	81.7	963	20.8	2.9	220.7
6/26/2024 6:00	5.2	227.9	19.8	84.3	963.1	9.4	5.1	228
6/26/2024 7:00	6.1	238.6	20.8	82.6	963.1	11.3	6	239.5
6/26/2024 8:00	6.3	230.8	22.1	79.9	963.4	13.7	6.1	230.4
6/26/2024 9:00	6.5	242.2	24.1	74.2	963.2	19.7	6.1	240.8
6/26/2024 10:00	5.9	235.7	25.6	69.9	963.2	25.3	5.4	235.2
6/26/2024 11:00	7	218.7	26.5	65.3	962.8	26.1	6.4	218.1
6/26/2024 12:00	6.4	234.6	27.8	58.9	962.1	29.2	5.7	233.4
6/26/2024 13:00	10.2	244.6	27	63.3	961.6	18.4	9.7	243.8
6/26/2024 14:00	8.6	238.3	23.7	77.8	961.5	16.1	8.3	238.4
6/26/2024 15:00	7.1	271.3	24.1	78	961.5	18.4	6.7	271.1
6/26/2024 16:00	6.4	250.9	24.1	76.7	960.9	15.5	6.2	250.2
6/26/2024 17:00	5.7	262.1	24.2	77.2	960.6	18.3	5.4	260.7
6/26/2024 18:00	4.4	231.7	23.9	78.9	959.9	22.6	4.1	230.7
6/26/2024 19:00	9.2	269.6	21.9	83.7	960	33.7	7.7	274.5
6/26/2024 20:00								COMMUNICATION LOSS
6/26/2024 21:00	26.4	210.8	18.2	96.7	961.4	41.5	24.8	242.5
6/26/2024 22:00	4	197.4	18.4	97.2	962	22.4	3.7	195.5
6/26/2024 23:00	4.5	162.8	18.4	97.8	962.3	53.1	2.9	163
6/27/2024 0:00	23.8	204	18.5	98	962	82.7	20.8	247.7
6/27/2024 1:00	27.9	251.5	18.2	98	962.4	12.7	27.8	250.2
6/27/2024 2:00	4.6	281.5	17.8	98	962.4	21.9	4.3	283.5
6/27/2024 3:00	1.8	219	17.4	98	962.3	82.4	0.6	238
6/27/2024 4:00	2.5	282	17.2	98	962.4	27.2	2.3	283.2
6/27/2024 5:00	2.9	321.3	17.2	98	963	24	2.7	318.2
6/27/2024 6:00	2.1	355.9	17.2	98	963.3	23.5	2	354.5
6/27/2024 7:00	3.1	345.4	17.4	97.9	963.9	36.2	2.5	350.9
6/27/2024 8:00	3.2	287.3	18.2	95.3	964.4	15.2	3.1	287.4
6/27/2024 9:00	4.8	293.5	19.3	89.5	964.9	19.3	4.7	292.5
6/27/2024 10:00	4.8	286.9	20.5	83.3	965.2	23.5	4.5	286.8
6/27/2024 11:00	5.8	284.7	22	75.4	965.3	29.9	5.3	286
6/27/2024 12:00	6.8	326.1	22.6	68.2	965.5	35.9	5.6	326.2
6/27/2024 13:00	7.1	315.5	23.4	60.7	965.5	30.5	6.4	312.2
6/27/2024 14:00	7.1	298.4	23.5	56.9	965.7	23.5	6.6	296.6
6/27/2024 15:00	5.5	296.4	24	54.5	965.7	29.5	5	295.3
6/27/2024 16:00	5.1	311.7	24.7	51.9	965.5	41.6	4.3	304.7
6/27/2024 17:00	5.8	312	24.3	51.7	965.6	31.7	5.2	309
6/27/2024 18:00	4.1	354.1	24	53.1	965.7	46.6	3.1	354.2
6/27/2024 19:00	4.8	0.6	22.9	55.6	966.2	24.2	4.4	1.7
6/27/2024 20:00	4.1	354.9	21.1	62.5	966.6	25	3.7	356.3
6/27/2024 21:00	3.9	26.1	19.1	67.3	967.3	19.8	3.7	27.6
6/27/2024 22:00	4.5	31	18.1	69.1	968.1	14.6	4.4	31.6
6/27/2024 23:00	3.8	33.7	17.2	71.5	968.6	12.2	3.7	33.5
6/28/2024 0:00	4.1	38.6	16.2	75.1	969	12.1	4	38.5
6/28/2024 1:00	4.7	37.5	15.5	78.3	969.1	9.6	4.6	37.6
6/28/2024 2:00	4.9	39.5	15.1	79.6	968.8	12.3	4.8	39.9
6/28/2024 3:00	4.5	30.1	14.7	80.8	968.9	12	4.4	30.2
6/28/2024 4:00	3.5	32.3	14.2	83.5	968.8	16.8	3.4	32.9
6/28/2024 5:00	2.5	48.7	13.8	85	969.1	23.8	2.3	48.7
6/28/2024 6:00	2.9	60.8	14.3	83.7	969.7	19.6	2.7	63.6
6/28/2024 7:00	4.4	78.9	16.3	77.1	969.8	19.3	4.2	80.7
6/28/2024 8:00	5	96.7	18.4	70.9	970.1	21.5	4.7	95.2
6/28/2024 9:00	5.5	129.1	20.3	65.6	969.8	26.6	4.9	130.6
6/28/2024 10:00	5.7	145.1	21.2	65.6	969.9	23.8	5.3	146.4
6/28/2024 11:00	5.8	129.7	23.2	62.4	969.7	36.4	4.8	130.9
6/28/2024 12:00	6.3	135	24.7	59.3	969.3	28	5.6	136.4
6/28/2024 13:00	6.1	141.6	26	57	968.6	29.2	5.5	144.4
6/28/2024 14:00	6	158.3	27.3	54.4	967.9	32.1	5.1	157.9
6/28/2024 15:00	6.8	154.5	28.1	54.8	967.3	18.7	6.5	155
6/28/2024 16:00	5.8	163.3	28.1	57.5	966.9	18.3	5.5	163.1
6/28/2024 17:00	6	182.1	29.2	56.1	966.5	34.7	4.9	187.1
6/28/2024 18:00	3.2	170.2	28.9	57.5	966.2	22.6	3	170.2
6/28/2024 19:00	4.7	141.7	28.1	59.7	966.5	23.1	4.3	144.4
6/28/2024 20:00	3.6	141.7	28.7	62	966.6	17.2	3.5	143.5
6/28/2024 21:00	4.4	153.3	25.5	66	966.5	17.2	4.2	153.1
6/28/2024 22:00	5.3	172.6	25.2	67.5	966.9	18.7	5	173.2
6/28/2024 23:00	4.9	187.2	24.7	70.2	967.1	15.4	4.8	186.5
6/29/2024 0:00	7	194.8	24.5	70.1	967.2	12	6.8	194.9
6/29/2024 1:00	7.6	199.9	24.5	68	967.3	13.4	7.4	199.3
6/29/2024 2:00	7	198.4	24.3	67.9	967.4	12.2	6.8	198.3
6/29/2024 3:00	7.5	198	23.9	69.4	967.1	12.7	7.3	197.8
6/29/2024 4:00	7.6	198.1	23.5	70.6	967	11.7	7.4	197.9
6/29/2024 5:00	8.2	209.6	23.5	70.4	967.3	12.3	8.1	209.4
6/29/2024 6:00	9.8	211.6	23.6	69.8	967.4	12.1	9.6	211.4
6/29/2024 7:00	9.9	212.8	23.9	69.2	967.5	12.2	9.7	213.1
6/29/2024 8:00	11.1	215.8	24.3	69.1	967.5	12.5	10.9	215.7
6/29/2024 9:00	11	228.9	24.6	71	967.7	16.4	10.5	228.3
6/29/2024 10:00	8.2	218.5	24	77.5	967.9	17.7	7.8	218.6
6/29/2024 11:00	11.9	233.1	25.4	72.9	968	13.6	11.5	232.8
6/29/2024 12:00	11.8	232.9	26.4	71.5	968	16.3	11.3	233.3
6/29/2024 13:00	8.9	239.9	27.4	71.1	968	20.1	8.4	239.8
6/29/2024 14:00	8.1	246.6	26.4	77	967.8	16.8	7.7	245.3
6/29/2024 15:00	8.8	226.7	26.2	78.9	966.9	20.6	8.2	225.5
6/29/2024 16:00	7.5	245.8	27.4	75.1	967.1	24.4	7	244.3
6/29/2024 17:00	8.8	265.7	28	71.8	967.4	22.5	8.3	264
6/29/2024 18:00	7.7	262.9	27.6	71	967.5	19.6	7.3	261.9
6/29/2024 19:00	6.4	248.2	27	74.2	967.4	16.3	6.1	247.1
6/29/2024 20:00	7.4	252.2	26.6	68.6	967.9	15.7	7.1	251.2
6/29/2024 21:00	6.5	252.9	25.9	68.6	968.1	16.8	6.2	252.4
6/29/2024 22:00	6.6	233	25.1	74.6	968	14.2	6.4	232.5
6/29/2024 23:00	6.8	243.2	24.7	81.7	968.1	12.8	6.6	242.8
6/30/2024 0:00	5.9	253.3	24.6	85	968	12.1	5.8	252.2
6/30/2024 1:00	5.1	238.8	24.3	87.3	968.1	15.5	4.9	237.9
6/30/2024 2:00	5.6	227.6	23.7	91.7	968	12.3	5.4	227
6/30/2024 3:00	6.9	230.6	23.5	92.4	967.8	13.2	6.7	230.5
6/30/2024 4:00	5.6	252.6	23.5	90.3	967.8	16	5.4	250.7
6/30/2024 5:00	6.5	240.9	23.1	91.6	968	14	6.3	238.9
6/30/2024 6:00	8.3	249.2	23	91.1	968.2	13.3	8.1	248.1
6/30/2024 7:00	7.2	255.8	22.9	87.7	968.3	7.2	7	254.5
6/30/2024 8:00	6.5	251.1	22.9	87.6	968.6	12.7	6.3	250.1
6/30/2024 9:00	7.2	254.8	23.4	87.4	968.9	14.3	7	253.7
6/30/2024 10:00	6.6	282.3	25.3	81	968.6	18.9	6.3	283.5
6/30/2024 11:00	7	296.2	26.7	71.1	968.4	19	6.7	295.7
6/30/2024 12:00	8.8	296.6	27.7	62.5	968.4	21.2	8.4	295.4
6/30/2024 13:00	10	313	27.5	61.7	968.5	17.5	9.6	310.9

6/30/2024 14:00	10.1	310.9	26.8	57.9	968.7	17	9.7	310.3
6/30/2024 15:00	8.8	317.1	26.7	54.6	968.9	22	8.3	314.6
6/30/2024 16:00	9.6	310.8	26.3	51.2	969	20.3	9.1	310.5
6/30/2024 17:00	9.9	329.8	24.4	57.5	969.3	27.1	8.9	328.1
6/30/2024 18:00	9.8	351.3	21.1	64.6	969.8	28.9	8.7	352.6
6/30/2024 19:00	9.1	334.8	18.5	65.1	971.1	28.9	8	333.9
6/30/2024 20:00	8.8	347.3	16	69	972.2	27.9	7.8	348.6
6/30/2024 21:00	7.6	347.4	15.2	70.4	972.9	27.5	6.8	348.3
6/30/2024 22:00	7	2.6	15.1	71.6	973.4	28.2	6.3	4
6/30/2024 23:00	5.5	354.9	14.7	74.2	973.9	30.4	5	355.9
7/1/2024 0:00	5.9	337.8	14.5	73.1	974.2	30	5.1	337.4
7/1/2024 1:00	4.5	336.2	13.8	72.3	974.2	28.4	4	336.4
7/1/2024 2:00	3.7	353.4	12.3	76.2	974.1	21.1	3.5	353
7/1/2024 3:00	3.9	314.1	11.6	81.5	974.1	23.7	3.6	314.3
7/1/2024 4:00	4.1	320.5	10.9	86.2	974.1	22.3	3.8	318.7
7/1/2024 5:00	3.8	324.5	10.4	88.9	974.2	24.3	3.5	325.2
7/1/2024 6:00	3.6	323.2	10.8	88.7	974.6	25.7	3.2	323.3
7/1/2024 7:00	4.9	359.9	12.4	84.3	975.1	27	4.4	0.7
7/1/2024 8:00	6.8	34.5	14	79.1	975.7	21.4	6.4	34.8
7/1/2024 9:00	7.7	26	15.8	70.5	976.1	24.9	7.1	25.8
7/1/2024 10:00	7.1	30.9	16.6	62.8	976.2	26.9	6.4	31.5
7/1/2024 11:00	6.6	18.8	18	58.2	976.1	33.4	5.6	21.3
7/1/2024 12:00	6.3	36.3	19.3	53.2	975.8	38.4	5.2	37.4
7/1/2024 13:00	6.4	6.2	20.3	48.5	975.3	50.8	4.6	12.1
7/1/2024 14:00	6.6	28.3	21.1	45.5	974.7	48.7	5	28
7/1/2024 15:00	5.7	353.5	22.3	43.2	974.4	52.2	3.9	349.1
7/1/2024 16:00	6	34.3	22.6	41.3	974	41.9	4.7	31.2
7/1/2024 17:00	4.4	55.4	23.1	40.5	973.8	59.9	3.4	50.8
7/1/2024 18:00	3.4	18.1	23.5	40.9	974	53.8	2.4	18.4
7/1/2024 19:00	3	21.1	22.6	43.7	974	24.9	2.8	22.2
7/1/2024 20:00	3.2	11.7	21	48.7	974.2	17	3	11
7/1/2024 21:00	3.7	12	19.7	53.6	974.4	12.2	3.6	11.8
7/1/2024 22:00	3.5	10.5	19	56.5	974.7	17.9	3.3	9.3
7/1/2024 23:00	4.7	12.4	17.1	65.3	974.7	20.4	4.4	13.3
7/2/2024 0:00	5.3	16.2	16.1	69.9	974.7	9.4	5.2	16
7/2/2024 1:00	4.4	17.6	15.6	72.3	974.7	12.4	4.3	17.3
7/2/2024 2:00	2.6	52.1	15.1	74.5	974.6	24.2	2.4	52.8
7/2/2024 3:00	3.4	71.3	14.6	78	974.5	19.4	3.3	72.1
7/2/2024 4:00	3.3	82.5	14.3	78.9	974.6	14.2	3.2	82.3
7/2/2024 5:00	3.7	84.9	14.1	78	975	14.4	3.6	84.5
7/2/2024 6:00	3.4	84	14.2	77.6	975.5	17.4	3.3	83.9
7/2/2024 7:00	3.6	108.2	15.7	74.3	975.7	21.9	3.3	108.6
7/2/2024 8:00	5.1	136.5	17.6	70.2	975.7	22.7	4.7	137.8
7/2/2024 9:00	7.1	140.6	19.8	62	975.2	22.8	6.5	140.8
7/2/2024 10:00	5.8	138.3	21.8	55.6	975.3	33.9	5	138.7
7/2/2024 11:00	5.8	138.3	23.3	49.9	975.1	34.1	5.1	135
7/2/2024 12:00	5.3	140.5	24.3	46.3	974.7	50.3	3.6	140
7/2/2024 13:00	6.5	133.1	25.2	43.4	974.1	36.1	5.4	135.4
7/2/2024 14:00	6.8	138.5	25.9	41.9	973.3	31.4	6.1	139.6
7/2/2024 15:00	7.1	145.2	26.7	39.9	972.5	37.2	6	146.7
7/2/2024 16:00	7.5	137.8	27.4	38.4	972	25.2	6.8	140.1
7/2/2024 17:00	6.6	148.4	27.9	35.9	971.8	22.3	6.3	149.6
7/2/2024 18:00	6.5	150.2	27.5	36.6	971.4	19.4	6.1	150.7
7/2/2024 19:00	5.4	190.4	26.1	41.7	971.3	14.8	5.2	189.8
7/2/2024 20:00	4.2	155.7	25.3	45.1	971.2	20.3	3.9	155.1
7/2/2024 21:00	4.6	124.9	23.9	49.6	970.8	19.3	4.4	129.4
7/2/2024 22:00	6.5	146.9	23.1	50.8	971	14.1	6.3	147.1
7/2/2024 23:00	6.7	154.8	22.5	51.6	971.4	12	6.5	154.9
7/3/2024 0:00	6.4	159.9	21.9	53.1	971.4	12.9	6.2	160.1
7/3/2024 1:00	6.5	180.9	21.5	54	971.2	16.3	6.3	180.7
7/3/2024 2:00	5.6	185.4	20.9	56.1	971	13.1	5.5	185.2
7/3/2024 3:00	4.9	180.3	20.2	58.2	970.7	12.1	4.8	180
7/3/2024 4:00	5.2	193.8	19.8	59.9	970.5	16.9	4.9	193.9
7/3/2024 5:00	5.2	206.1	19.7	61	970.5	12.4	5.1	205.9
7/3/2024 6:00	5.8	201.8	19.8	62.1	970.5	14.3	5.7	201.5
7/3/2024 7:00	6	212	20.8	62.2	970.5	13.1	5.8	212.8
7/3/2024 8:00	9.4	224.2	22.7	61.1	970.6	13.8	9.1	224.4
7/3/2024 9:00	10	224	24.8	60.4	970.5	16.2	9.6	223.7
7/3/2024 10:00	8.8	222	26.5	60.6	970	22.3	8.2	221.7
7/3/2024 11:00	8.5	237.3	28.1	60.2	969.8	29	7.7	238
7/3/2024 12:00	9.4	224.2	29	60.2	969.6	24.9	8.7	225.1
7/3/2024 13:00	10.6	231.1	29.2	60	969.4	22.2	9.9	231.1
7/3/2024 14:00	10.5	237.5	29.9	57.8	969	20.4	9.9	236.2
7/3/2024 15:00	11	231.8	30.3	55.7	968.3	19.7	10.4	231.4
7/3/2024 16:00	9.7	236.4	30.3	55.2	967.8	18.3	9.3	236.4
7/3/2024 17:00	8.4	228.9	30.4	55.2	967.4	19	8	228.4
7/3/2024 18:00	7.4	223.9	30.3	55	967.1	18.7	7.1	223.5
7/3/2024 19:00	4.3	218.8	29.4	57.7	967	25.2	4	216.3
7/3/2024 20:00	4.3	289	27.7	64.8	967.5	13.1	4.2	291.5
7/3/2024 21:00	4.9	290.7	24.6	77	967.7	15.9	4.7	294.1
7/3/2024 22:00	4.5	265.2	23.1	85.9	967.6	19.7	4.2	264.2
7/3/2024 23:00	7.3	241.9	22.7	88.7	967.6	11.9	7.2	241.7
7/4/2024 0:00	7.7	250.8	22.9	88.7	967.9	12.4	7.5	249.6
7/4/2024 1:00	5.9	272.7	22.7	90.9	968	15.4	5.6	272.9
7/4/2024 2:00	5.4	262.5	22.4	91.8	968	13.4	5.3	262.4
7/4/2024 3:00	5.4	273.5	22	92.5	967.8	13.7	5.2	274.2
7/4/2024 4:00	3	238.7	21.5	94.3	967.7	20.2	2.8	241.8
7/4/2024 5:00	3.8	229.1	21.4	95	967.9	15.7	3.6	230.4
7/4/2024 6:00	3.8	221.6	21.4	95	967.7	14.2	3.7	223
7/4/2024 7:00	5.4	230.4	22	93.6	967.4	13.4	5.3	230.9
7/4/2024 8:00	5.7	225.1	22.7	91.3	967.1	15.5	5.5	225.9
7/4/2024 9:00	4.9	237.1	23.5	88.6	967	22.1	4.6	235.1
7/4/2024 10:00	4.5	281.3	23.7	87.6	967.4	15.4	4.3	282.3
7/4/2024 11:00	4.2	258.5	25.3	82.8	967.5	35	3.5	258.3
7/4/2024 12:00	3.7	263.9	26.7	76.9	967.5	44.6	2.8	263.9
7/4/2024 13:00	4.2	276.5	28.5	69.5	966.7	58.7	2.6	273.7
7/4/2024 14:00	3.6	288.9	29.4	64.7	966	54.1	2.5	286.9
7/4/2024 15:00	4.7	284.1	30.2	59.4	965.5	46.1	3.7	280.9
7/4/2024 16:00	4.4	302.6	29.3	61.3	964.7	25.4	4.1	298.9
7/4/2024 17:00	3.1	270.5	28.8	65	964.3	42.8	2.5	270.4
7/4/2024 18:00	3.2	252	27.6	70.6	963.8	38.7	2.6	250.6
7/4/2024 19:00	2.8	308.8	26.7	76.2	963.6	21	2.7	306.7
7/4/2024 20:00	25.3	46.5	23.5	88.1	963.6	59.5	23	67
7/4/2024 21:00	48.4	160.7	22.1	96.3	963.9	102.3	1.4	188.1
7/4/2024 22:00	46.4	162.1	22.6	95.5	963.9	100.8	5.5	227.4
7/4/2024 23:00	23.6	139.4	22.7	92	963.4	77	19.4	77.5
7/5/2024 0:00	6.8	216.6	22.4	93	963	12.5	6.6	217.3
7/5/2024 1:00	7.7	223.5	22.2	93.4	962.5	10.3	7.5	223.4
7/5/2024 2:00	5.8	219.3	22.1	94	962.1	12.9	5.6	219.9
7/5/2024 3:00	5.4	212.8	22.3	93.2	961.6	14.4	5.2	213.3
7/5/2024 4:00	6.3	217.7	22.3	93.1	961.3	13.1	6.1	219.3
7/5/2024 5:00	9.2	236.1	22.7	91.7	961.4	14.8	8.9	236.6
7/5/2024 6:00	8.3	256.3	23	89.2	961.9	14.1	8	254.8
7/5/2024 7:00	7.1	255.1	22.9	89.3	962.3	12.9	6.9	253.9
7/5/2024 8:00	8.2	280.7	23	89.4	962.6	13.7	7.9	281.8
7/5/2024 9:00	7.1	281.5	23.5	86.5	962.7	10.8	7	282.2
7/5/2024 10:00	5.6	282.3	25	80.7	962.9	16.1	5.4	283.3

7/5/2024 11:00	5.7	273.9	25.7	78.4	963.3	26.3	5.2	272.7
7/5/2024 12:00	6.8	244.2	26.3	74.9	963.4	24.1	6.3	242.2
7/5/2024 13:00	6.4	238	27.3	70.1	962.8	28.8	5.7	236.6
7/5/2024 14:00	6.2	258.6	27.5	67.5	962.6	29.8	5.5	256.3
7/5/2024 15:00	5.7	264.9	27.5	67.2	962.7	28.8	5.1	263.8
7/5/2024 16:00	5.5	269.3	26.8	68.7	962.5	23.8	5.1	269.9
7/5/2024 17:00	3.8	273.3	26.5	69.1	962	33.6	3.3	271.7
7/5/2024 18:00	4.1	267.7	25.8	72.3	962.1	15.7	4	268
7/5/2024 19:00	3.6	281.3	25.5	74.8	962.4	14.5	3.5	282.4
7/5/2024 20:00	2.9	252.2	24.9	78.6	962.7	26.2	2.6	255.8
7/5/2024 21:00	3.1	258.9	24.2	81.4	962.5	18.5	3	257.4
7/5/2024 22:00	4.1	253.5	23.6	82.9	962.7	12.3	4	252.3
7/5/2024 23:00	4.3	238	23	85.7	963	19.2	4.1	238.6
7/6/2024 0:00	4.2	242.2	22.4	88.3	963.1	17.5	4	243.1
7/6/2024 1:00	4.1	225.6	21.5	92.5	963.1	14.2	4	228.3
7/6/2024 2:00	5.1	239.9	21	94.3	963.2	12.9	5	240.1
7/6/2024 3:00	5.1	245.1	20.6	95.8	963.4	10.9	5	244.7
7/6/2024 4:00	4.6	253.2	20.4	96.4	963.5	11.2	4.6	252.5
7/6/2024 5:00	5.5	251.2	20.3	97	963.9	12.4	5.4	250.3
7/6/2024 6:00	5.6	255	20.5	96.3	964.5	13.6	5.4	254.1
7/6/2024 7:00	6.1	259.4	21	93.5	964.9	14.9	5.9	258.2
7/6/2024 8:00	6.8	272.5	21.9	88.3	965.3	17.5	6.5	273.7
7/6/2024 9:00	6.1	269.4	23.7	79	965.6	23.5	5.6	271.2
7/6/2024 10:00	6.9	270.5	24.9	70.2	965.6	21.8	6.4	270.8
7/6/2024 11:00	7.5	269.7	26.1	60.1	965.8	24.6	6.8	269.3
7/6/2024 12:00	7.1	273.5	26.8	54.9	966	32.9	6.2	273.4
7/6/2024 13:00	6.9	278.8	26.8	53.8	966	23.7	6.3	280.5
7/6/2024 14:00	6.9	292.1	27.5	53.9	966	24.3	6.4	293.2
7/6/2024 15:00	7.3	296.9	27.5	52.9	966	20.6	7	297.3
7/6/2024 16:00	7.4	296.7	27.7	52	966	20.1	7	297.1
7/6/2024 17:00	6.3	296.4	27.2	53	966.2	14.7	6.1	297
7/6/2024 18:00	6.8	291	26.9	54.3	966.4	12.4	6.7	291.5
7/6/2024 19:00	5.6	286.2	26.4	56.4	966.8	12.3	5.5	286.6
7/6/2024 20:00	4.4	285.1	25.2	59.3	967.2	11.1	4.3	285.3
7/6/2024 21:00	4.3	281.1	24.1	62.2	967.6	8.2	4.2	281.6
7/6/2024 22:00	3.4	269.1	23.1	65.9	968.1	14.7	3.3	270.3
7/6/2024 23:00	2.8	258.4	21.5	72.4	968.5	13.8	2.7	258.4
7/7/2024 0:00	3.2	254	20.7	75.7	969	16.1	3.1	254.6
7/7/2024 1:00	4.9	276.8	21	74.3	969.2	6.3	4.9	276.7
7/7/2024 2:00	5.1	284.5	21.2	74	969	8	5	284.2
7/7/2024 3:00	4	286.5	21.2	73.9	969.1	8.1	3.9	286.8
7/7/2024 4:00	3	300.1	20.5	76.1	969.1	33.8	2.6	295.6
7/7/2024 5:00	2.8	246.5	18.5	84.7	969.5	16.8	2.8	246.3
7/7/2024 6:00	1.4	115.5	18.4	85.7	969.9	66.5	0.8	130
7/7/2024 7:00	1.7	221.2	21.6	75.9	970.1	27.2	1.5	225.9
7/7/2024 8:00	2.2	208.9	23.7	71.1	970.2	36.7	1.9	212.1
7/7/2024 9:00	2.4	125.2	25.5	63.9	970.2	65.7	1.4	119.4
7/7/2024 10:00	2.8	24.2	25.8	61.3	970.2	89.4	0.6	30
7/7/2024 11:00	2.9	46.5	27	56.2	970.3	94.6	0.2	106.9
7/7/2024 12:00	2.9	282	27.7	51.9	970.1	81	1.2	280.3
7/7/2024 13:00	3	352	28.2	50.3	969.9	70.1	1.6	343
7/7/2024 14:00	2.8	343.5	28.6	47.3	969.8	64.7	1.9	333.5
7/7/2024 15:00	3.3	337.9	29.6	45.8	969.6	59.5	2.4	325.3
7/7/2024 16:00	3.5	0.2	30.1	43.3	969.3	58.1	2.2	353.1
7/7/2024 17:00	3.1	85.1	30.3	41.1	969	65.8	1.6	90.9
7/7/2024 18:00	2.2	27.1	30.4	42.9	968.8	48	1.5	25.9
7/7/2024 19:00	2.1	32.8	30.2	44.6	968.7	37.7	1.7	27
7/7/2024 20:00	2.4	342.1	27.4	51.8	969.1	28.8	2.2	341.4
7/7/2024 21:00	3.1	18.7	25.2	58.5	969.4	18.9	3	18.9
7/7/2024 22:00	3	13.7	24.4	61.7	969.7	18.1	2.8	12.4
7/7/2024 23:00	3.3	28.9	23.9	63.3	970	14.8	3.2	28.6
7/8/2024 0:00	3.4	29.8	23.6	64.4	969.7	18.5	3.2	27.6
7/8/2024 1:00	3.7	14.5	22.7	67.9	969.6	11.9	3.6	14.4
7/8/2024 2:00	4.2	6.7	22	70.3	969.5	11.5	4.2	7
7/8/2024 3:00	3.8	20.7	21.7	71	969.1	19.6	3.7	18.4
7/8/2024 4:00	3.2	22.7	21.3	72	969.1	16.4	3.1	21.2
7/8/2024 5:00	2.9	38.4	21	72.4	969.4	12.5	2.9	39.1
7/8/2024 6:00	2.9	25	20.6	74.6	969.7	17.1	2.8	22.9
7/8/2024 7:00	2.2	19	22.2	71.7	970	22.6	2	19.7
7/8/2024 8:00	2.5	109.9	24.3	68.1	970	52.1	1.7	107.5
7/8/2024 9:00	2.2	178.5	26.6	64.5	970.2	49.7	1.7	186.6
7/8/2024 10:00	3	90.9	28.5	57.9	969.8	32.6	2.6	93.2
7/8/2024 11:00	3.5	112	29.4	51.3	969.4	50.6	2.6	116.5
7/8/2024 12:00	3.3	329.6	29.6	46.9	969.5	72.7	1.3	323.4
7/8/2024 13:00	4	337.8	30.3	44.3	969.5	60.4	2.5	331.7
7/8/2024 14:00	3.3	338.2	30.9	42.9	969.3	68.2	1.8	324.4
7/8/2024 15:00	3.8	347.8	31.1	42.3	969	62.6	2.1	339.9
7/8/2024 16:00	4.1	338.2	31.5	40.8	968.4	74.8	1.9	326.6
7/8/2024 17:00	3.7	315.5	31.4	42.5	967.7	67.5	2	305.5
7/8/2024 18:00	1.9	35.2	30.6	45.4	967.5	33.6	1.6	34.4
7/8/2024 19:00	2.2	2.1	29.1	50.2	967.6	25.7	2	4.1
7/8/2024 20:00	2.1	327.9	27.8	54.3	968	38.3	1.7	327.2
7/8/2024 21:00	2.9	303.4	27.2	53.9	968.3	20.2	2.7	305.5
7/8/2024 22:00	2.8	281.4	26.3	57.1	968.6	7.7	2.8	281.7
7/8/2024 23:00	3.1	283.6	25.9	59.8	968.6	8.9	3.1	284.1
7/9/2024 0:00	3.4	284.4	25.2	62	968.6	7.4	3.4	285
7/9/2024 1:00	1.7	256.2	24.1	65.1	968.5	34.1	1.5	259.4
7/9/2024 2:00	2	249.7	23.1	69.3	968	27.8	1.8	248.5
7/9/2024 3:00	1.6	259.7	23.4	66.5	967.6	35.7	1.4	256.2
7/9/2024 4:00	3.2	246.5	22.5	70.1	967.5	10.1	3.2	245.1
7/9/2024 5:00	3.5	244.5	21.9	72.8	968	8.8	3.5	244.6
7/9/2024 6:00	2.7	249.2	22.6	69.4	968	13.6	2.6	247.7
7/9/2024 7:00	2.1	220.2	23.6	67.5	968.3	26.9	1.9	224.1
7/9/2024 8:00	2.2	196.4	26.4	62.6	968.4	29.8	2	197.7
7/9/2024 9:00	2.6	132.8	28	60.3	968.2	32.3	2.3	130.5
7/9/2024 10:00	3.6	128.6	28.7	54.1	968	34	3.2	128.1
7/9/2024 11:00	2.6	24.8	29.8	53.2	968.1	96.9	0.1	28.8
7/9/2024 12:00	3.2	94.2	30.6	52.1	967.8	66.4	1.5	104.9
7/9/2024 13:00	4.7	209.2	30.2	52.5	967.5	52.8	3.4	213.7
7/9/2024 14:00	5.7	224.1	30.2	53.2	967	33.9	5	227.1
7/9/2024 15:00	4.2	231.3	30.7	52.8	966.6	36.1	3.6	233.9
7/9/2024 16:00	3.7	301.1	31	50.9	965.9	98.3	0.6	271.3
7/9/2024 17:00	3.2	16.6	31.9	49	965.2	69.5	1.6	16.5
7/9/2024 18:00	3.1	325.6	32.1	47.7	964.8	84.8	1	323.4
7/9/2024 19:00	2.5	48.1	30.4	54.1	964.5	18.8	2.4	50.9
7/9/2024 20:00	2.3	31.2	29	58.4	964.2	15.6	2.2	29.3
7/9/2024 21:00	4	30.4	27.2	66	964.1	12.9	3.9	30.6
7/9/2024 22:00	3.6	41.6	26.3	69.7	963.9	21.5	3.4	41.9
7/9/2024 23:00	2.5	55.3	25.8	71.2	963.5	15.1	2.3	57.7
7/10/2024 0:00	3.7	78.2	25.3	71.4	962.6	15.4	3.5	79.1
7/10/2024 1:00	3.8	94.2	25.3	71.5	961.9	21.1	3.6	91.5
7/10/2024 2:00	5.1	149.3	24.8	74	961.4	19.4	4.9	150.9
7/10/2024 3:00	6.1	169.5	24.8	75	960.6	15.9	5.9	170
7/10/2024 4:00	7.2	187.8	25	75.3	960.2	12.5	7.1	187.2
7/10/2024 5:00	7.7	192.6	25.3	75.9	960	13	7.5	192.3
7/10/2024 6:00	8.4	201.7	25.5	75.6	959.8	12.3	8.2	201.5
7/10/2024 7:00	9	214	26.4	73.5	959.6	12.4	8.8	213.8

7/10/2024 8:00	11.2	209.8	27.9	69.1	959.3	16.2	10.8	210.7
7/10/2024 9:00	13.9	221	28.4	66.3	958.9	19.3	13.3	221.1
7/10/2024 10:00	13.9	226.3	29.2	61.2	958.6	20.1	13.1	225.9
7/10/2024 11:00	17.5	213.2	30.2	56.4	958.2	18.3	16.7	212.8
7/10/2024 12:00	15.9	230.1	30.5	53.6	957.8	18.4	15.2	229.7
7/10/2024 13:00	26.3	243.8	29.6	52.8	958.1	15.1	25.7	243.4
7/10/2024 14:00	21.5	242.3	27.9	53.7	959	18.1	20.6	240.9
7/10/2024 15:00	17.1	244.2	26.7	56.6	959.7	18.4	16.4	243.5
7/10/2024 16:00	17.1	240.9	26.4	56.8	959.5	20.5	16.1	241.4
7/10/2024 17:00	16.9	251.5	25.2	60.2	960.1	17.1	16.3	250
7/10/2024 18:00	17.7	250.7	23.3	65.1	960.8	14.9	17.1	249.6
7/10/2024 19:00	18	254.2	21.1	74.7	961.7	15	17.5	253
7/10/2024 20:00	15.6	252.1	19.4	82.3	962.6	13.1	15.2	251
7/10/2024 21:00	11.5	257.9	18.1	89	963.6	13.5	11.2	256.7
7/10/2024 22:00	10.8	273.2	17.9	88.8	964.3	15	10.4	272.7
7/10/2024 23:00	10.3	272.1	17.7	91.2	964.6	14.2	9.9	272.1
7/11/2024 0:00	11.4	272.6	18.1	87.2	965.3	14.6	11	272.7
7/11/2024 1:00	10.7	273.3	18.3	85.5	965.5	14.6	10.4	273.4
7/11/2024 2:00	11.8	268.5	18.4	84.9	965.5	13.6	11.4	267.9
7/11/2024 3:00	11.2	275.4	18.4	84.1	965.7	13.8	10.9	276.1
7/11/2024 4:00	9.7	275.1	18.3	84.1	966.2	14	9.4	275.8
7/11/2024 5:00	10.2	283.5	18.2	85.1	966.9	9.7	10.1	283.9
7/11/2024 6:00	9.9	282	18	85.7	967.4	10.6	9.7	282.7
7/11/2024 7:00	8.1	274.9	18.2	84.9	968.1	13.7	7.9	275.3
7/11/2024 8:00	8.5	271.9	18.3	84.8	968.8	15.5	8.2	271.7
7/11/2024 9:00	9.8	280.9	19.2	82.4	969.1	9.5	9.7	281.1
7/11/2024 10:00	9.6	282.7	20.1	79.3	969.3	10.1	9.5	282.6
7/11/2024 11:00	9.2	283	20.9	77	969.8	11.2	9.1	283.3
7/11/2024 12:00	9.3	285.1	22.1	70.3	970	13.6	9.1	285
7/11/2024 13:00	7.3	288	22.8	67.7	970	14.8	7.1	287.9
7/11/2024 14:00	6	286	23.6	65.2	970	17.6	5.8	286.9
7/11/2024 15:00	5.1	302.3	24.2	62.5	970.3	22.1	4.9	299.7
7/11/2024 16:00	4.9	306.1	24.3	61.6	970.3	24.7	4.5	303.5
7/11/2024 17:00	3.1	316.1	24.5	62.9	970.5	39.3	2.6	315
7/11/2024 18:00	2.7	24.8	24.4	64.7	970.6	29.5	2.4	22.2
7/11/2024 19:00	2.7	39.5	23.9	65.1	971	23	2.5	42.7
7/11/2024 20:00	2.1	39.2	23.1	68.8	971.4	14.6	2.1	38.7
7/11/2024 21:00	2	39.4	21.3	74.9	971.6	18.9	1.9	39.4
7/11/2024 22:00	2.7	35.3	21	75.8	971.9	13.1	2.6	34.6
7/11/2024 23:00	2.2	43.9	20.3	78.7	972	13.1	2.1	42.6
7/12/2024 0:00	2.4	54.1	19.7	81.7	972.1	13.1	2.3	54.6
7/12/2024 1:00	1.9	52.8	19.3	83.4	972.3	15.2	1.8	53.4
7/12/2024 2:00	2.3	67.1	19	85	972.2	17.3	2.2	67.6
7/12/2024 3:00	1.8	78.4	18.4	87.6	972	19.3	1.7	80.6
7/12/2024 4:00	2	58.2	17.8	90.5	972	22	1.9	58.6
7/12/2024 5:00	1.8	69.5	17.4	92.9	972.3	33.4	1.6	64.3
7/12/2024 6:00	2.3	80.9	17.6	93.6	972.6	21.7	2.2	80.5
7/12/2024 7:00	2.6	93.4	19.8	84.4	972.9	21.3	2.5	91.9
7/12/2024 8:00	2.2	86.9	22.2	77	973.2	46.4	1.7	85.2
7/12/2024 9:00	3.6	126	23.9	68.8	973.4	42.4	2.8	125.1
7/12/2024 10:00	2.6	90.6	26.2	56.5	973.4	48	2	89.9
7/12/2024 11:00	3.1	98.1	27.1	51.7	973.6	76.8	1.4	109.1
7/12/2024 12:00	3	244.8	28	47	973.5	74.4	1.4	246.9
7/12/2024 13:00	3.2	190.3	28.8	45	972.9	69	1.7	191.1
7/12/2024 14:00	3.2	196.4	29.3	41.7	972.4	64.2	1.8	200.3
7/12/2024 15:00	3.4	346.9	30.6	39.2	972	87.6	0.9	322
7/12/2024 16:00	3.4	13.3	31.1	38.5	971.6	76.6	1.3	356
7/12/2024 17:00	3.5	34.8	30.7	40	971.5	27.2	3.2	32
7/12/2024 18:00	2.9	72.5	31.1	36.2	971.5	22.3	2.6	73.1
7/12/2024 19:00	2.8	43.3	28.9	41.9	972	14.1	2.7	41.7
7/12/2024 20:00	2.8	15.8	28.1	47.6	972	20.5	2.6	14.7
7/12/2024 21:00	2.8	1.8	26.3	53.6	972.1	15	2.7	2.7
7/12/2024 22:00	3.6	19.4	25.2	58.1	972.5	14.4	3.5	19.2
7/12/2024 23:00	3.2	37.1	24.2	61.6	972.8	14.1	3.1	35.3
7/13/2024 0:00	2.7	43.5	23.8	62.1	973	19.1	2.5	42.2
7/13/2024 1:00	4.6	21.9	24	61.6	972.8	12.8	4.5	21.8
7/13/2024 2:00	2.9	26.7	23.3	64.2	972.5	16.8	2.8	23.9
7/13/2024 3:00	2.5	39.2	22.5	67.5	972.3	19.9	2.3	35.9
7/13/2024 4:00	2	69.8	22	70.5	972.7	51.8	1.6	60
7/13/2024 5:00	2.1	67	21.1	74.9	973.2	25.3	2	66.8
7/13/2024 6:00	1.6	97.6	21.1	76.3	973.7	30.6	1.5	91.5
7/13/2024 7:00	2.5	116.1	21.5	75.8	974	21.8	2.3	117.4
7/13/2024 8:00	3.4	154.8	22.8	74.9	974.2	24.8	3.1	153.2
7/13/2024 9:00	2.4	123.7	27.3	62.9	974.1	39.6	2	122
7/13/2024 10:00	3.1	92.9	29.1	54.6	973.9	50.7	2.2	98.1
7/13/2024 11:00	3.1	67.8	31	44.2	973.6	64.8	0.7	76.8
7/13/2024 12:00	3	184	31.1	44.1	973.5	91.1	0.7	189.8
7/13/2024 13:00	4.1	252.4	31.6	42.7	973	80.3	1.9	260.9
7/13/2024 14:00	4.7	24.2	31.6	42.8	972.4	58.4	2.7	18.1
7/13/2024 15:00	4.2	319.4	32.3	40.7	972.1	69.7	2.2	306.9
7/13/2024 16:00	5.6	284.6	32.4	40.2	971.7	36.8	4.9	284.1
7/13/2024 17:00	5.2	314.1	31.6	43	971.7	30.5	4.6	309
7/13/2024 18:00	2.9	310.9	32.5	42.1	971.5	71.5	1.5	299.4
7/13/2024 19:00	2.3	347.6	31	44.2	971.7	34.1	1.9	338
7/13/2024 20:00	4.4	355.5	28.4	54.9	972	19.2	4.2	355.1
7/13/2024 21:00	3.8	346	26.1	65.8	972.3	22	3.6	347
7/13/2024 22:00	2.6	8.3	24.8	70.9	972.5	29.5	2.3	5.4
7/13/2024 23:00	2.3	19.8	24.1	73.9	972.3	17.1	2.2	17.7
7/14/2024 0:00	1.4	3.6	23.8	74.9	972.1	42.6	1.1	0.6
7/14/2024 1:00	2.4	326.2	23.7	75	972.4	28	2.1	330.3
7/14/2024 2:00	2.6	311.4	23.2	76.9	971.9	27.5	2.3	314.1
7/14/2024 3:00	2.4	286.1	22.3	80.5	971.3	32.1	2.1	290
7/14/2024 4:00	2.5	257.9	21.1	85.6	971.2	24	2.3	280.2
7/14/2024 5:00	2.6	260.1	21.2	85.5	971.3	2.6	2.6	259.8
7/14/2024 6:00	2.4	264.2	21.4	84.6	971.6	15	2.4	264.6
7/14/2024 7:00	3.8	247.7	21.6	83.9	971.9	8.4	3.8	247.7
7/14/2024 8:00	3.3	236.3	23.8	79	972	20.7	3.1	236.5
7/14/2024 9:00	3.3	247.1	26.9	66.7	971.5	38.7	2.7	243.8
7/14/2024 10:00	3.7	273.8	28.6	58.7	971.3	46.7	2.6	274.4
7/14/2024 11:00	5.3	287.8	29.2	55.6	971.1	40.5	4.2	290.5
7/14/2024 12:00	5.3	297.3	30	50.5	970.7	36.5	4.7	297.7
7/14/2024 13:00	6	283	30.6	47.3	969.8	36.8	5	279.2
7/14/2024 14:00	8.2	268	31.8	42.6	969.1	23.1	7.6	266.7
7/14/2024 15:00	7.3	273.8	31.4	40.8	968.5	28.2	6.7	273.8
7/14/2024 16:00	7	289	31	41.2	968.1	23.3	6.5	287.5
7/14/2024 17:00	7.9	246.7	31.7	38.9	967.5	26.7	7.2	244
7/14/2024 18:00	8.1	254	31.5	38.8	967.1	19.2	7.7	252.4
7/14/2024 19:00	6.7	253.4	30.6	40.9	967.1	23.4	6.3	251.6
7/14/2024 20:00	1.9	263	29.3	44.9	966.9	30.5	1.6	259.5
7/14/2024 21:00	3.2	246.8	27.8	50.1	966.7	36.4	2.7	262
7/14/2024 22:00	9.6	283.6	25.7	65.4	967.3	15.1	9.3	285.4
7/14/2024 23:00	8.9	279.8	24	70.7	967.5	15.5	8.6	281.5
7/15/2024 0:00	6.6	253	22.3	77.3	967.6	12.8	6.4	252.8
7/15/2024 1:00	5.9	243	20.9	83.9	967.7	10.8	5.8	242.8
7/15/2024 2:00	8.4	246	20.3	86.2	967.8	11.4	8.2	245.6
7/15/2024 3:00	8.4	242.4	20	87	967.6	11	8.3	242.5
7/15/2024 4:00	5.7	229	19.8	87.6	967.8	50.1	4.3	231.3

7/15/2024 5:00	7	222	19.3	89.2	967.7	8.9	6.9	222
7/15/2024 6:00	7.7	220.8	19.4	89	967.8	9.8	7.6	220.8
7/15/2024 7:00	8	229.7	20.6	83.6	967.8	14.7	7.8	231
7/15/2024 8:00	9.1	237.3	22.6	75.6	967.8	14.5	8.9	237.1
7/15/2024 9:00	8.7	232.1	25.2	68.3	967.4	20	8.2	231.9
7/15/2024 10:00	7.5	259.8	27.4	64.6	967	29.9	6.6	256.7
7/15/2024 11:00	7.1	247	28.7	63.4	966.5	49	4.8	246
7/15/2024 12:00	10.2	226	30.7	55	965.7	26.6	9.4	226.9
7/15/2024 13:00	11.8	252.5	31.4	49.3	965	22.1	10.9	251
7/15/2024 14:00	13.7	259.4	32	44	964.5	20.5	12.8	259.5
7/15/2024 15:00	12.9	266.9	32.1	43.1	964.1	18.9	12.1	266.9
7/15/2024 16:00	13.8	283.9	31.8	41.2	963.7	14.6	13.3	284.8
7/15/2024 17:00	10.1	279.9	31	45.4	963.5	18.4	9.6	279.8
7/15/2024 18:00	8.2	285	30.5	49.3	963.5	19.9	7.7	284.1
7/15/2024 19:00	6.4	264.2	26.5	61.4	963.9	21.7	6	264.8
7/15/2024 20:00	3.1	247.1	25	73.8	963.7	70.9	1.6	266.5
7/15/2024 21:00	3.4	255.4	23.9	80	964	17.4	3.2	255.1
7/15/2024 22:00	6.1	256.7	23.5	79	964.1	18.6	5.8	255.4
7/15/2024 23:00	5.3	242.8	22.5	83.1	964	11.3	5.2	243.1
7/16/2024 0:00	4.1	240.6	22.1	83	963.9	19.9	3.9	243.1
7/16/2024 1:00	5	233.5	21.8	82.2	963.8	10.2	4.9	233.8
7/16/2024 2:00	5.2	241.3	22.1	78.2	963.7	10.8	5.1	241.6
7/16/2024 3:00	6.4	235.2	22.2	75	963	9.2	6.3	234.9
7/16/2024 4:00	6.7	234.9	22.1	75.5	962.6	9.4	6.6	235.2
7/16/2024 5:00	8	242.3	22.2	77.3	962.8	10.7	7.9	242.1
7/16/2024 6:00	7.1	222.6	22.7	78.9	962.4	13.1	6.9	222.2
7/16/2024 7:00	8	208.7	23.2	79.9	961.6	14.1	7.8	209.5
7/16/2024 8:00	10.6	235.9	25	76.5	962.4	19.8	10.1	235.6
7/16/2024 9:00	13.3	245.7	26.7	67.4	962.7	21	12.6	244.8
7/16/2024 10:00	13.7	272.9	27.9	58.5	963.3	21.7	12.8	271.6
7/16/2024 11:00	13.8	286.2	28.6	53.4	963.8	20.2	13	286.6
7/16/2024 12:00	10.8	281.5	29.6	50.8	963.8	23.1	10	282.5
7/16/2024 13:00	8.5	270.8	30.6	47.7	963.6	32.8	7.6	272
7/16/2024 14:00	8.2	277.3	30.5	47.6	963.4	26.2	7.5	276.9
7/16/2024 15:00	11.1	283	31.2	43.9	963.1	16.1	10.6	283.9
7/16/2024 16:00	9.3	283	31.5	43.2	962.6	15.7	9	283.5
7/16/2024 17:00	9	287.3	31.3	44.1	962.9	15.3	8.8	287.3
7/16/2024 18:00	8.8	281.8	30.8	44.7	963.1	17.9	8.4	281.8
7/16/2024 19:00	6.9	300.1	29.8	48.7	963.3	15.6	6.7	297.6
7/16/2024 20:00	4	307.2	28.6	52.4	963.7	16.1	3.9	307.8
7/16/2024 21:00	2.7	308.9	27.5	54.5	963.8	17.2	2.6	308.6
7/16/2024 22:00	4.9	226.2	25.3	64.4	964	23.4	4.6	224.1
7/16/2024 23:00	5	234.6	24.3	74.3	963.9	12.9	4.9	233.6
7/17/2024 0:00	5.2	219.6	23.5	81.8	963.8	10.8	5.1	219.9
7/17/2024 1:00	7.9	236.6	23.1	83.8	963.9	13.4	7.7	237.4
7/17/2024 2:00	7.8	249	22.7	84	964	10.9	7.6	248
7/17/2024 3:00	6.8	252.7	22.4	85.3	963.9	10.2	6.7	252.1
7/17/2024 4:00	5.7	252.7	21.8	87.8	964	11	5.6	252.6
7/17/2024 5:00	5.3	226.6	21	90.9	964.1	12	5.2	226.9
7/17/2024 6:00	5.8	224.3	20.9	92	964.7	11.1	5.7	224.3
7/17/2024 7:00	5.2	228.5	21.3	91.2	965	13.3	5	229.7
7/17/2024 8:00	6.2	227.9	22.1	88.9	965.1	13.1	6.1	227.8
7/17/2024 9:00	6.4	234.3	22.5	87	965	13.1	6.3	234.5
7/17/2024 10:00	7.7	227	23	85.6	965.2	16.5	7.3	227.1
7/17/2024 11:00	8.6	227.2	23	84.5	965.1	13.6	8.4	227.6
7/17/2024 12:00	9.2	235.4	22.6	86.6	965	14.7	8.9	235.6
7/17/2024 13:00	8.8	238.8	23.7	82.7	964.6	19.4	8.3	237.8
7/17/2024 14:00	7.2	255.8	26.2	71.8	964	34.9	6	252.2
7/17/2024 15:00	7.2	243.8	27.2	66.4	963.5	28.3	6.5	241.6
7/17/2024 16:00	8.4	306.8	23.3	79.2	963.9	50.3	6.3	306.5
7/17/2024 17:00	2.6	33.3	19.7	96.6	964.3	15.4	1.8	30.3
7/17/2024 18:00	4.2	115.9	20.3	96.6	964.6	41.8	3.5	112.4
7/17/2024 19:00	2.1	158.4	20.6	96.2	965	49.2	1.5	154
7/17/2024 20:00	3.2	211	20.3	96.8	965.4	13.4	3.1	211
7/17/2024 21:00	3.3	217.7	19.8	97.7	965.8	14.6	3.2	219.5
7/17/2024 22:00	2.8	208.7	19.6	98	966.2	20.1	2.7	210.8
7/17/2024 23:00	2.7	211.4	19.4	98	966.4	23.7	2.5	214.2
7/18/2024 0:00	2.3	235.8	19.2	98	966.4	58.5	1.7	247.8
7/18/2024 1:00	3.2	256.7	19.2	98	966.5	27.2	2.9	258.4
7/18/2024 2:00	3.2	259.1	19.2	98	966.4	29.6	2.9	257.6
7/18/2024 3:00	1.8	36.9	19.4	98	966.2	36.8	1.5	28.3
7/18/2024 4:00	1.2	76.2	19.6	98	966.3	51.6	0.7	67.8
7/18/2024 5:00	2.4	38.1	19.6	98	966.8	18.2	2.3	38.2
7/18/2024 6:00	4.3	29.1	19.2	98	967.4	17.6	4.1	28.1
7/18/2024 7:00	3.4	23.4	18.5	97.8	968	20.5	3.2	22.3
7/18/2024 8:00	4.9	33	19.1	95.4	968.6	19.8	4.6	33.4
7/18/2024 9:00	5.3	15.7	19.2	89.7	969	23.7	4.9	16.9
7/18/2024 10:00	4.7	14.4	20.3	83.8	969.3	27.2	4.3	14.5
7/18/2024 11:00	5.3	23.9	22	72.7	969.7	39	4.4	25.6
7/18/2024 12:00	4.1	14.4	22.8	67.8	969.8	40.5	3.3	15.7
7/18/2024 13:00	4.8	6.4	23.6	63.9	969.5	40	4	6.8
7/18/2024 14:00	4.7	18.2	23.9	59.4	969.5	39.2	3.8	16.5
7/18/2024 15:00	5.6	342.2	24.9	54.1	969.3	42.2	4.4	341.3
7/18/2024 16:00	5.7	344.3	25	50.6	969.1	34.1	4.8	343.1
7/18/2024 17:00	5.5	333	25.5	47.5	968.9	33.5	4.6	330.8
7/18/2024 18:00	6.2	341.6	24.4	52.3	969.1	30.5	5.4	340.9
7/18/2024 19:00	5.8	341.7	23.2	55.9	969.6	28.3	5.1	341.5
7/18/2024 20:00	5.5	359.6	21	61.6	970.3	25.7	5	1.2
7/18/2024 21:00	4.5	9.9	19.2	64.5	970.9	21.7	4.2	9.4
7/18/2024 22:00	4.5	14	18.3	66.5	971.7	21.4	4.2	14.6
7/18/2024 23:00	3.7	22.6	17.3	70.6	972.1	18.4	3.5	23.8
7/19/2024 0:00	3.3	5.2	16.4	75.4	972.5	22.4	3.1	6.1
7/19/2024 1:00	2.8	9.5	15.8	78.5	972.6	27.7	2.5	7.8
7/19/2024 2:00	2.5	354.6	15.2	81.1	972.5	27.8	2.3	355.3
7/19/2024 3:00	2.8	352.8	14.8	83.3	972.5	21.5	2.7	352.5
7/19/2024 4:00	2.9	349.4	14.4	85.7	972.5	20.6	2.8	350.9
7/19/2024 5:00	3	358.9	13.9	87.8	972.8	17.8	2.9	358.8
7/19/2024 6:00	2.6	19.7	13.9	88.4	973.1	20.4	2.4	18.9
7/19/2024 7:00	3.7	28.8	15.4	83.7	973.7	16	3.6	28.8
7/19/2024 8:00	4.3	47.8	17.6	77.2	974.1	26.3	3.9	49.5
7/19/2024 9:00	3.9	71	19.9	69.8	974.1	42.9	3.2	70.7
7/19/2024 10:00	4	52	21.4	61.6	974.1	70	2.1	52.9
7/19/2024 11:00	3.4	36.4	22.9	53.3	973.8	72.8	1.7	35.2
7/19/2024 12:00	3.8	72.6	23.8	50.2	973.5	93.5	0.9	41.8
7/19/2024 13:00	4.4	294.2	24.9	47.4	973.1	70.6	2.7	294.9
7/19/2024 14:00	4.2	278.7	25.7	44.3	972.8	65.7	2.6	277.8
7/19/2024 15:00	3.6	303.8	26.7	42.2	972.3	70.7	2	295
7/19/2024 16:00	3.9	310.4	27.2	40.9	971.6	67.5	2.3	303.4
7/19/2024 17:00	3.6	12.5	27.3	40.1	971	52.3	2.7	7
7/19/2024 18:00	3.1	357.1	27.1	39.7	970.8	42.5	2.4	351.7
7/19/2024 19:00	2.6	356.2	26	42.5	971	30.1	2.3	358.2
7/19/2024 20:00	3.3	13.8	23.9	48.5	971.4	16.4	3.2	12.8
7/19/2024 21:00	3.7	22	21.9	54.7	971.8	14.5	3.6	21.7
7/19/2024 22:00	4.4	37.6	21.3	55.3	971.8	12.1	4.3	37.8
7/19/2024 23:00	4.6	42.3	20.6	57.5	971.8	9.5	4.5	42.7
7/20/2024 0:00	4.6	39.9	20.2	59	971.7	9.5	4.5	40.1
7/20/2024 1:00	4.8	27.7	19.4	63.4	971.6	10.7	4.7	27.8

7/20/2024 2:00	4.7	15.7	18.4	68.9	971.1	12.6	4.6	15.5
7/20/2024 3:00	4.9	6.6	17.7	73.3	970.9	11.5	4.8	6.6
7/20/2024 4:00	3.2	358.4	17.2	76.6	970.5	20.6	3.1	357.3
7/20/2024 5:00	4.1	3.7	16.7	79.9	970.7	21.6	3.9	358.2
7/20/2024 6:00	4.3	3.9	16.3	83.8	971	16.4	4.2	2.8
7/20/2024 7:00	4.7	19.3	16.8	83.8	971.2	14.9	4.5	19
7/20/2024 8:00	3.5	19.2	18.6	78.8	971.4	43.6	3	18.2
7/20/2024 9:00	2.2	55.6	22.7	64.2	971.4	74	1.1	50.8
7/20/2024 10:00	4.4	31.2	23.6	57.6	971.2	33.1	3.7	30.6
7/20/2024 11:00	3.8	64.8	25.5	53.1	971.1	46.2	2.9	66
7/20/2024 12:00	3.3	38.4	26.8	49	970.8	77	1.3	42.7
7/20/2024 13:00	3.7	335.3	27.8	46.1	970.5	60.2	2.5	334
7/20/2024 14:00	3.6	345.8	28.3	43.6	970.1	76.2	1.6	336.1
7/20/2024 15:00	3.9	348.3	28.7	42	969.6	38.3	3.3	343.6
7/20/2024 16:00	2.9	11.7	29.2	41.5	969.3	38.4	2.4	6.1
7/20/2024 17:00	2.6	62.4	29.2	42.5	969.1	41	2	53.5
7/20/2024 18:00	2.7	7.3	28.1	45	969	29.6	2.4	2.3
7/20/2024 19:00	3.4	348.2	27	47.6	969.2	23.8	3.1	348.7
7/20/2024 20:00	3.8	338.1	25.4	51.2	969.5	26.8	3.4	337.4
7/20/2024 21:00	3.7	340.9	23.7	54.8	970	32.4	3.2	336.9
7/20/2024 22:00	3	4.8	22.5	58.4	970.2	35.1	2.4	359.4
7/20/2024 23:00	3.9	4.7	21	63.3	970.3	26	3.5	7.1
7/21/2024 0:00	3.2	21.8	19.8	67.1	970.6	23.9	2.9	21.4
7/21/2024 1:00	2.7	6	19.2	68.9	970.7	19.8	2.6	5.5
7/21/2024 2:00	3.1	340.3	18.6	69.5	970.8	23.3	2.8	341.9
7/21/2024 3:00	3.7	346	17.8	71	970.5	21.4	3.5	346.8
7/21/2024 4:00	3	330.5	17.3	73	970.9	32.2	2.6	329.7
7/21/2024 5:00	4.4	1.1	17	73.2	971.2	19.3	4.2	1.4
7/21/2024 6:00	3.8	342.1	16.7	74.9	971.4	32.4	3.3	343.7
7/21/2024 7:00	2.7	355.6	17.5	74.1	971.6	44.9	2.1	5.6
7/21/2024 8:00	3.1	71.1	19.6	69.3	971.5	27.2	2.9	70.6
7/21/2024 9:00	2.9	46.3	21.4	65	971.7	59.3	1.8	43.1
7/21/2024 10:00	3	52.2	23.2	59.2	971.7	55.9	2.1	51.3
7/21/2024 11:00	2.8	335.8	24.5	51.5	971.7	66.2	1.7	334.4
7/21/2024 12:00	3	349.7	25.4	48.8	971.5	60.3	2	343.5
7/21/2024 13:00	3.4	320.3	26.6	45.1	971.1	77.7	1.3	316.1
7/21/2024 14:00	3.8	307	26.6	42.2	970.9	42.9	3.3	305.3
7/21/2024 15:00	3.7	318.8	27.1	42.7	970.8	58.2	2.5	314.4
7/21/2024 16:00	3.2	24.4	27.5	42.2	970.4	37.5	2.7	13.8
7/21/2024 17:00	3.7	42.5	27.4	42	970	39.7	3	40
7/21/2024 18:00	3.1	47.7	27.6	41.6	969.7	37.8	2.4	44.8
7/21/2024 19:00	2.3	25.3	26.6	44.4	969.5	29.4	2	23.2
7/21/2024 20:00	3.1	8.1	24.5	52	969.7	16.3	3	7.6
7/21/2024 21:00	3.6	19	23	56	970	15.6	3.5	18.3
7/21/2024 22:00	3.3	27.5	22.4	57.9	970.5	15.6	3.2	27.2
7/21/2024 23:00	3.7	39.1	21.8	60.8	970.5	11	3.6	39.3
7/22/2024 0:00	4.4	34.6	21.5	63.4	970.6	10	4.4	34.7
7/22/2024 1:00	2.7	39.5	20.7	65.9	970.2	16.4	2.6	40
7/22/2024 2:00	2.1	50.9	20.6	66.1	969.8	25.9	1.9	50.8
7/22/2024 3:00	3.5	18.4	20.3	67.7	969.1	13.4	3.4	18.3
7/22/2024 4:00	4.7	11	19.3	72.9	968.6	11.8	4.6	11.5
7/22/2024 5:00	3.6	26.4	19.2	73.3	968.5	11.8	3.5	26.4
7/22/2024 6:00	2.8	45.8	19.1	74	968.5	15.1	2.7	45.9
7/22/2024 7:00	2.5	57.3	19.4	75	968.3	23.3	2.3	57.2
7/22/2024 8:00	2.5	74.3	20.4	73.2	968.4	37.1	2.1	68.8
7/22/2024 9:00	1.4	101.2	21.7	71	968.5	66.4	0.7	102.2
7/22/2024 10:00	5.7	250.6	20.8	75.2	968.9	14.8	5.5	249.4
7/22/2024 11:00	5.1	224.8	18	90.2	969.3	19.2	4.9	227.1
7/22/2024 12:00	2	41.1	17.8	94.4	969.2	88	0.1	26.2
7/22/2024 13:00	3.4	328.1	18.9	93.7	968.8	44.8	2.6	320.8
7/22/2024 14:00	2.7	149.1	18.9	93.3	968.9	93.9	0.3	213.3
7/22/2024 15:00	2.4	359.9	19.3	91.7	968.4	35.5	2	0.7
7/22/2024 16:00	2.2	146.1	19.7	90.5	968	83.9	0.6	161.8
7/22/2024 17:00	2.1	183.4	20.2	88.4	968	76.9	1	206.7
7/22/2024 18:00	1.6	197.1	20.3	89.5	967.6	64.7	1.1	205.3
7/22/2024 19:00	1.4	249.5	20.9	86.4	967.6	60.4	1	243.9
7/22/2024 20:00	2.3	270.6	20.2	87.8	967.9	18.1	2.2	270.3
7/22/2024 21:00	2.3	254.9	19.7	89.5	968.4	18.4	2.2	254.7
7/22/2024 22:00	2.2	244.1	19.5	90.7	968.7	34.4	1.9	246.1
7/22/2024 23:00	3.1	230.8	19	93.6	968.6	39.9	2.6	238.4
7/23/2024 0:00	3.4	242.7	18.6	95.6	968.9	16.5	3.3	243.5
7/23/2024 1:00	3.6	235.7	18.2	96.7	969.2	15.6	3.5	236.9
7/23/2024 2:00	3.3	234	18	97	969.3	12.8	3.2	233.5
7/23/2024 3:00	4.1	264.9	17.8	97.5	969.5	18.3	3.9	266.4
7/23/2024 4:00	4.3	266.5	17.8	98	969.4	17.2	4.1	266.3
7/23/2024 5:00	4.1	251.6	18	98	969.9	20.2	3.9	250.7
7/23/2024 6:00	3.2	277.5	18.1	98	970.3	23.2	3	276.6
7/23/2024 7:00	2.2	264.9	18.2	98	970.5	45.8	1.7	267.8
7/23/2024 8:00	3.7	207.1	18.3	98	971	22.8	3.5	209.8
7/23/2024 9:00	2.1	202.7	19.1	97.5	971.3	31.8	1.9	202
7/23/2024 10:00	2.3	186.4	20.4	94.9	971.6	64.9	1.6	192.3
7/23/2024 11:00	4.6	179.3	22.2	81.2	971.5	31.5	4	178.9
7/23/2024 12:00	5.2	145.4	23.1	78.5	971.5	33.6	4.5	145.1
7/23/2024 13:00	4.2	157.8	24.6	72.3	971.4	37.4	3.4	159.7
7/23/2024 14:00	3.1	149.7	26.5	62.9	970.8	42.5	2.5	151.9
7/23/2024 15:00	3.7	116.9	26.3	62.8	970.4	50.3	2.8	130.6
7/23/2024 16:00	6.4	151.3	26.4	61.3	970	24.1	5.9	151.4
7/23/2024 17:00	5.8	170	26.6	60.3	969.5	22.1	5.4	170.2
7/23/2024 18:00	5.8	174.3	25.9	62.4	969.8	17	5.6	173.2
7/23/2024 19:00	5.1	179	24.9	65.4	970	16.4	5	176.3
7/23/2024 20:00	3.4	167.2	24.3	67.5	970.3	19.1	3.2	165.5
7/23/2024 21:00	3.6	197.1	23.3	71.9	970.8	17.3	3.4	196
7/23/2024 22:00	5.7	220.6	22.9	73.8	970.8	10.4	5.6	221.2
7/23/2024 23:00	5.2	241.4	22.4	76.8	970.8	13.6	5	240.1
7/24/2024 0:00	5	247.5	21.3	82.8	971	15.7	4.8	247.6
7/24/2024 1:00	5.7	251.3	20.6	86.3	970.9	13.8	5.5	250.6
7/24/2024 2:00	4.1	258.3	20	89.1	970.7	16.3	3.9	259.3
7/24/2024 3:00	4.6	234.5	19.2	92.2	970.8	9.1	4.6	234.9
7/24/2024 4:00	5	239.5	18.9	93.1	971	9.3	4.9	239.6
7/24/2024 5:00	4.3	230.3	18.5	93.9	971.2	15.3	4.1	232.8
7/24/2024 6:00	5.7	238	18.5	94	971.6	10.5	5.6	238.1
7/24/2024 7:00	7.9	244.6	19.1	93.5	971.8	11.2	7.7	244.4
7/24/2024 8:00	9.1	243.5	21	89.1	971.9	13.9	8.9	243.1
7/24/2024 9:00	7.8	245.8	22.9	83	972	18.3	7.5	244.5
7/24/2024 10:00	6.1	265	24.3	77.7	972.3	25.4	5.5	265.3
7/24/2024 11:00	6	273.5	25	73.5	972.2	25.5	5.4	275.5
7/24/2024 12:00	6.4	256.1	25.9	67.4	972	28.6	5.7	252.8
7/24/2024 13:00	6.1	251.2	26.3	64.7	971.7	29.8	5.4	250.2
7/24/2024 14:00	8	218.4	26.7	63.2	971.2	22.3	7.5	217.7
7/24/2024 15:00	7.5	232.1	27.7	58.3	970.6	31.1	6.6	232.2
7/24/2024 16:00	9.3	245	25.3	64.8	970.6	28.9	8.1	247.5
7/24/2024 17:00	8	246.3	22.4	78.3	970.8	16.7	7.7	245.2
7/24/2024 18:00	5.9	235	23.4	76.3	970.8	19.7	5.6	233.8
7/24/2024 19:00	4.3	231.1	22.3	82.5	971.2	48.5	3.1	226.2
7/24/2024 20:00	3	258.5	22.7	79.5	971.6	27.9	2.7	255.8
7/24/2024 21:00	3.7	224.8	21.2	85.4	971.8	36.2	3.4	232.2
7/24/2024 22:00	4.8	261.5	20.3	88.9	972.5	27.7	4.3	260.2

7/24/2024 23:00	5.1	266.6	20.1	89.5	972.5	14	4.9	266.2
7/25/2024 0:00	6.4	259.4	20	88.2	972.7	16	6.2	257.9
7/25/2024 1:00	5.9	263.9	19.6	88.9	972.6	17.5	5.6	263.4
7/25/2024 2:00	6.2	273.9	19.3	89.9	972.3	14.8	6	274.9
7/25/2024 3:00	5.8	278.3	19.3	90.8	972.2	10.3	5.7	279.2
7/25/2024 4:00	4.2	267.1	19	92.9	972.3	15.1	4.1	265.6
7/25/2024 5:00	3.6	291.6	19	93.3	972.4	13	3.5	291.2
7/25/2024 6:00	2.2	336.8	18.8	94.2	972.8	49.1	1.7	320
7/25/2024 7:00	1.4	330.8	19.2	94.9	973	92.2	0.3	297.1
7/25/2024 8:00	4.4	305.9	21	86.1	973.2	32.4	3.8	304.8
7/25/2024 9:00	3.7	354.6	22.2	80.1	973.5	33.7	3.3	355.2
7/25/2024 10:00	3.8	1	22.9	75	973.5	40.4	3	359.7
7/25/2024 11:00	4.5	299.8	23.8	67.7	973.5	34.3	3.9	299.4
7/25/2024 12:00	4.5	308.9	24.9	60	973.2	54.1	3.1	307.9
7/25/2024 13:00	4.8	313.4	25.4	58.9	972.9	35.6	4.2	313.6
7/25/2024 14:00	5	301.2	26.2	55.3	972.4	37.3	4.3	302.4
7/25/2024 15:00	4.5	326.9	27	51.6	971.9	41.6	3.7	326.4
7/25/2024 16:00	4.4	327	27.4	49.5	971.5	35.7	3.8	322.6
7/25/2024 17:00	6.3	330.3	24.5	60.8	971.6	31.8	5.5	317.3
7/25/2024 18:00	5.4	344.6	20	86.7	972	22.9	5	344.6
7/25/2024 19:00	5	332.9	21.2	76.1	972.3	26.5	4.5	333.9
7/25/2024 20:00	4.2	343.2	20.6	73.6	972.8	25.1	3.8	344.1
7/25/2024 21:00	3.1	16.2	20	72	973.2	22.1	2.9	15.3
7/25/2024 22:00	3.2	23.8	20	68.7	973.6	13.1	3.1	24.2
7/25/2024 23:00	2.7	348.1	19.2	71.1	973.9	23.5	2.5	349.6
7/26/2024 0:00	3.7	7.7	18.1	74.3	974	20.2	3.5	7.5
7/26/2024 1:00	3.8	25.6	17.1	77.2	974	20.1	3.5	26.7
7/26/2024 2:00	4.7	35.6	16.5	77.5	974	11.4	4.6	36.1
7/26/2024 3:00	5.3	33.5	15.8	78.6	973.7	10.1	5.2	33.5
7/26/2024 4:00	5.1	32.8	15.3	79	973.9	9.4	5.1	32.6
7/26/2024 5:00	5.6	28.1	15	79.3	974	10.5	5.5	27.7
7/26/2024 6:00	5.5	27	14.2	83.3	974.3	10.9	5.4	26.9
7/26/2024 7:00	5.8	33.3	15.5	78.6	974.7	12.6	5.7	33.4
7/26/2024 8:00	4.8	49.5	17.7	72.7	975	19.3	4.5	50.5
7/26/2024 9:00	5.9	64	19.9	65.1	974.9	24.7	5.4	64.8
7/26/2024 10:00	6.1	60.7	21.7	58.2	974.9	25.8	5.6	62
7/26/2024 11:00	6.9	65.5	22.5	52	974.5	27.2	6.2	66.9
7/26/2024 12:00	6.2	59.3	23.5	46	974	40	5.2	57.8
7/26/2024 13:00	4.7	63.9	24.6	43.8	973.5	43.8	3.7	63
7/26/2024 14:00	4	75.8	25.3	42.1	973	76.7	1.8	73.6
7/26/2024 15:00	4.4	80.2	25.9	39.6	972.5	66.6	2.5	86.2
7/26/2024 16:00	3.7	67.7	26.4	37.4	972	83.4	1	70.8
7/26/2024 17:00	3.4	91.1	26.6	36.1	971.7	54.4	2.3	87.6
7/26/2024 18:00	2.5	62.3	26.6	35.2	971.5	45.6	2	63.3
7/26/2024 19:00	2.3	21.1	26	36.3	971.6	37.5	1.8	16.9
7/26/2024 20:00	3.9	334.3	23.3	49.5	971.7	24.5	3.5	335.2
7/26/2024 21:00	4.1	347.9	21.5	55	972.1	22.1	3.8	348.2
7/26/2024 22:00	3.8	20	20.4	58.2	972.5	15.9	3.6	20
7/26/2024 23:00	4.3	36	19.8	60.7	972.5	12.9	4.2	36
7/27/2024 0:00	5.6	38	19.1	63.6	972.5	8.9	5.6	38
7/27/2024 1:00	4.7	31.7	18.1	67.9	972.5	11.9	4.7	32.6
7/27/2024 2:00	4.1	27.4	17.6	70.3	972.6	18	3.9	27
7/27/2024 3:00	3.4	52.4	17.4	70.4	972.1	13.9	3.3	52.9
7/27/2024 4:00	3.8	45.6	17.3	70.7	972.2	11.8	3.7	46.4
7/27/2024 5:00	3.4	60.2	16.8	72.7	972.4	16.2	3.3	59.3
7/27/2024 6:00	3.4	71.1	16.5	74.9	972.8	14.3	3.3	72.4
7/27/2024 7:00	4.4	77.8	17	75	973	10.4	4.4	78.4
7/27/2024 8:00	5	77.7	18.7	70.3	973.3	13	4.9	78.3
7/27/2024 9:00	3.6	80.3	21.7	63.3	973.6	25.8	3.3	80.6
7/27/2024 10:00	3.9	110.3	24.2	56.9	973.7	41.2	3.2	112.3
7/27/2024 11:00	5.1	119.4	25.6	50.4	973.7	36.4	4.3	121.7
7/27/2024 12:00	5	130.3	26.5	46.1	973.7	46.7	3.7	134.6
7/27/2024 13:00	4.9	107.8	27.4	41.4	973.4	50.3	3.5	116.6
7/27/2024 14:00	5.3	115.4	28.2	38.6	972.6	46.3	4.2	120.1
7/27/2024 15:00	4.1	114.6	28.9	36	972.3	62.5	2.9	117.3
7/27/2024 16:00	4.7	123.2	29.3	35.7	971.8	36.8	4.1	126.9
7/27/2024 17:00	3.8	102.4	29.7	34.9	971.3	40.8	2.9	105
7/27/2024 18:00	2.9	127.3	29.7	34.3	971	31.7	2.5	128.5
7/27/2024 19:00	2.5	165.5	28.6	37.8	971	39.9	2	163.5
7/27/2024 20:00	2	248.9	27.1	41	971	23.2	1.8	246.9
7/27/2024 21:00	2.8	259.3	26.1	42.6	971.2	10.3	2.8	258.6
7/27/2024 22:00	1.9	261.8	25.4	44	971.7	55.1	1.3	264.5
7/27/2024 23:00	1.7	75.3	23.7	48.3	971.8	43.3	1.5	72.6
7/28/2024 0:00	2.3	85.4	22.6	52.6	971.8	60.9	1.9	81.7
7/28/2024 1:00	2.2	113.7	22.2	54.7	971.9	29.8	1.9	112.1
7/28/2024 2:00	1.3	84.2	20.8	60	972.1	37	1.1	87.1
7/28/2024 3:00	1.6	81.9	20	63	972.3	38.5	1.4	85.9
7/28/2024 4:00	1.8	76.1	19.3	66.1	972.4	74.7	1.1	83.2
7/28/2024 5:00	3	115.7	18.7	69.5	972.5	18.5	2.9	117.2
7/28/2024 6:00	3.7	122.6	18.1	74.5	972.6	21.7	3.5	118.5
7/28/2024 7:00	2.9	153.5	18.7	74.5	972.8	33.4	2.5	150.2
7/28/2024 8:00	2.4	214.6	21.9	65.7	973	35.4	2	216
7/28/2024 9:00	3	231.5	24.2	61.6	972.9	34.1	2.7	233.1
7/28/2024 10:00	2.1	262.7	27.2	49.3	972.8	71.3	1	254.6
7/28/2024 11:00	3	189.9	28.9	42.7	972.4	75.6	1.6	176.4
7/28/2024 12:00	3.7	221.3	29.5	37.9	971.9	91.9	0.8	219.5
7/28/2024 13:00	4.2	161.6	30.1	37.1	971.4	72.7	2.3	164.3
7/28/2024 14:00	4.5	182	30.8	35.4	970.6	75.3	2.2	202
7/28/2024 15:00	4.4	168.7	31.3	35.9	969.7	68.6	2.5	178.7
7/28/2024 16:00	5	240.8	31.6	35.9	969	57.9	3.6	240.5
7/28/2024 17:00	4.9	249.4	31.8	34.5	968.6	51.9	3.9	251.7
7/28/2024 18:00	3.6	240.6	31.2	35.4	968.3	57.7	2.6	238.6
7/28/2024 19:00	2.8	230.1	28.9	37.8	968.6	33.4	2.4	229.6
7/28/2024 20:00	2.8	236	28.3	41.7	968.8	28	2.5	234.4
7/28/2024 21:00	2.7	252.9	26.9	45.3	968.8	23.4	2.5	250
7/28/2024 22:00	3.1	248.6	26	46.1	968.7	22.1	2.9	246.8
7/28/2024 23:00	2.5	301.1	24.8	49.8	968.8	40.6	2.2	295.7
7/29/2024 0:00	3.2	304.9	24.4	50.7	968.8	25.1	2.9	302.9
7/29/2024 1:00	2.3	283.4	22.9	57.1	968.6	25.1	2.1	279.4
7/29/2024 2:00	3.3	337.1	24	55.6	968.2	12.6	3.3	337.6
7/29/2024 3:00	2.2	340.6	23.4	57	967.8	85.3	0.7	314.1
7/29/2024 4:00	5.7	274.4	20.6	66.6	968	13.7	5.5	274.4
7/29/2024 5:00	3.5	272.6	21.7	62.3	968	14.8	3.4	273.1
7/29/2024 6:00	3	228.8	20.1	68.6	968.2	25.1	2.8	231.5
7/29/2024 7:00	4.2	241.7	19.9	72.4	968.5	10.1	4.2	241.8
7/29/2024 8:00	5.1	254.8	22.2	72.1	968.5	15.9	5	254
7/29/2024 9:00	4.7	260.1	24.6	69.7	968.5	26.5	4.2	258.2
7/29/2024 10:00	5	225.1	25	71.2	968.5	33.8	4.5	226.5
7/29/2024 11:00	4.9	228.9	25.5	72.3	968.5	29.9	4.4	228.1
7/29/2024 12:00	5.8	216.2	25.3	74.3	968.3	25.2	5.3	216.5
7/29/2024 13:00	6.5	184	26.1	71.4	967.6	23.6	6	183.4
7/29/2024 14:00	6.2	234.2	26.5	69.2	967.1	39.3	5.1	230.6
7/29/2024 15:00	5	251.5	27.6	64.8	966.4	46.3	3.6	248.3
7/29/2024 16:00	5.9	217.4	27.8	62.6	965.9	34.3	5.1	215.2
7/29/2024 17:00	4.5	186	27.5	63.3	965.8	30.2	4	188.4
7/29/2024 18:00	5.3	318.4	24.9	74.1	965.9	34.2	4.7	314.6
7/29/2024 19:00	1.6	289.2	24.1	78.7	965.8	74.7	0.8	294.3

7/29/2024 20:00	3.9	227.2	22.7	85.6	965.7	18.8	3.7	231.9
7/29/2024 21:00	3.5	224.4	21.8	88.6	965.8	31.5	3.2	231.9
7/29/2024 22:00	3.6	213	21.3	90.3	965.7	10.3	3.5	212.8
7/29/2024 23:00	3.5	209.7	21.2	90.5	965.4	12	3.4	210.5
7/30/2024 0:00	5.1	226.5	21.1	90.6	965.2	7.7	5	226.5
7/30/2024 1:00	5.9	224	21.1	90.8	964.9	10.4	5.8	224.4
7/30/2024 2:00	5	218.2	20.9	91.6	964.6	13.4	4.8	219.4
7/30/2024 3:00	4.8	213.2	20.8	91.4	964.4	9.7	4.7	213.9
7/30/2024 4:00	4.3	191.7	20.7	91.9	964.2	21.6	4	192
7/30/2024 5:00	3.7	176.9	20.4	93.8	964	31	3.3	176.8
7/30/2024 6:00	4.8	201.2	20.6	94.2	964.1	23.5	4.4	200.3
7/30/2024 7:00	5.6	175.3	20.4	95	964.2	19.2	5.3	175.4
7/30/2024 8:00	6.6	192.6	20.8	94.6	964.5	16.6	6.3	191.7
7/30/2024 9:00	5.8	197.6	22	92	964.3	19.9	5.5	197.8
7/30/2024 10:00	5.7	188.8	22.9	88.8	964.3	17.2	5.4	187.9
7/30/2024 11:00	7	214	23.6	84.7	964.1	21.5	6.6	214.4
7/30/2024 12:00	7.4	240.4	24.9	76.2	963.6	24	6.8	238.4
7/30/2024 13:00	8.3	240.7	25.8	70.5	963.4	23.9	7.6	239.1
7/30/2024 14:00	8.3	253.1	23.5	83.3	963.5	23.3	7.6	251.2
7/30/2024 15:00	9.1	244	24.8	79.4	963	22	8.4	242.1
7/30/2024 16:00	7.8	246.6	25.5	72.8	962.8	22.6	7.3	244.4
7/30/2024 17:00	7.3	256.7	24.7	76.5	962.7	24.2	6.7	258.7
7/30/2024 18:00	5.6	232.3	23.2	86.7	963	22.6	5.2	232.8
7/30/2024 19:00	3.6	203.6	22	94.1	963.2	50.2	2.1	230.3
7/30/2024 20:00	3	201	21.9	94.9	963.3	12.9	2.9	202.1
7/30/2024 21:00	3.8	201.2	21.8	94.3	963.8	15	3.7	200.5
7/30/2024 22:00	3.5	203.6	21.9	94.7	964.1	24.3	3.2	203.8
7/30/2024 23:00	4	214.9	22	94.7	964.2	75	2.6	234.8
7/31/2024 0:00	4.4	230.9	22	94.8	964.1	19.9	4.1	235.3
7/31/2024 1:00	5.6	257.5	22	92.2	964	9.8	5.5	256.9
7/31/2024 2:00	4.7	251.4	21.5	92.8	964.2	10.7	4.6	250.6
7/31/2024 3:00	4.2	252.9	21.1	93.2	964.6	14.4	4.1	252.2
7/31/2024 4:00	6.5	283.1	21.4	90.1	965.1	8.9	6.4	283.9
7/31/2024 5:00	5.5	275.1	21	90.7	965.5	10.9	5.4	275.5
7/31/2024 6:00	4.6	258.6	20.7	91.8	965.9	17.1	4.4	258.5
7/31/2024 7:00	5.1	247.1	21	91.9	966.4	12.1	5	246.6
7/31/2024 8:00	5.8	252.2	22.5	88.9	966.9	17.8	5.5	251.6
7/31/2024 9:00	5.7	261.2	24	84.1	967.1	23.5	5.3	260.3
7/31/2024 10:00	5.8	263.9	25.5	79.2	967.4	28.7	5.1	263.2
7/31/2024 11:00	5.4	280.5	26.8	71.6	967.5	30.4	4.8	282.8
7/31/2024 12:00	4.5	278.6	28.2	62.3	967.2	42.2	3.5	280.1
7/31/2024 13:00	5.5	304.5	29.3	52.9	967.1	31.3	5	305.1
7/31/2024 14:00	5.5	296.6	30.4	47.6	967.1	43.7	4.4	292
7/31/2024 15:00	5.7	292.2	31.2	47.1	966.9	35.4	4.9	286.3
7/31/2024 16:00	5.2	293	31.5	46.1	966.6	33.6	4.7	287.2
7/31/2024 17:00	4.3	296.6	31.7	45.5	966.2	53.4	3.3	291.7
7/31/2024 18:00	3	316.2	31	46.2	966.1	31.3	2.7	308.7
7/31/2024 19:00	2.4	316.6	29.5	50.3	966.7	38.2	2.1	318.2
7/31/2024 20:00	3.1	233.9	27.7	56.8	967	61.1	2.4	228.8
7/31/2024 21:00	5.2	242.9	23.8	67.3	967.4	20.9	4.9	239.9
7/31/2024 22:00	3.4	225.9	23.2	68.6	967.6	35.2	2.8	228.7
7/31/2024 23:00	4.8	223.6	22.8	70	967.8	12	4.7	224.7
8/1/2024 0:00	4.2	253.4	23	72.2	968	11.7	4.1	252.1
8/1/2024 1:00	6	252.9	22.6	77.5	968.1	10	5.9	252.7
8/1/2024 2:00	6	273.3	22.8	81.4	968.1	15.5	5.8	274.4
8/1/2024 3:00	5.6	265.9	22.6	84.8	967.8	14.1	5.5	266.1
8/1/2024 4:00	5.6	275.7	22.3	88	967.7	12.3	5.5	276.2
8/1/2024 5:00	5.2	275.7	22	90.5	968.4	12.3	5.1	277.2
8/1/2024 6:00	4.3	245.4	21.6	92.7	969.1	22.5	4	249.1
8/1/2024 7:00	5.9	246.7	22.1	91.6	969.2	11.3	5.8	246.6
8/1/2024 8:00	6.5	249.9	23.4	89.5	969.7	16.8	6.2	248.5
8/1/2024 9:00	6.1	250.3	24.2	85.6	969.9	26.1	5.5	248.3
8/1/2024 10:00	6.1	260.3	25.5	79.1	970.1	27.7	5.4	259.2
8/1/2024 11:00	5.8	237.1	26.9	72.8	969.9	35.5	4.9	234.8
8/1/2024 12:00	5.5	241.6	28.6	63.8	969.5	41.7	4.4	236.5
8/1/2024 13:00	6.2	272.4	29.2	58.2	969	42.4	4.7	270.8
8/1/2024 14:00	5.7	256.7	30	54.5	968.4	50.2	4.2	252.1
8/1/2024 15:00	5.9	285.4	30.8	52.2	967.8	42.2	4.9	281.2
8/1/2024 16:00	6.2	257.1	31	52	967.2	35.3	5.3	257
8/1/2024 17:00	4.9	197.7	31.1	52	966.7	56.6	3.6	206
8/1/2024 18:00	5.8	229.9	30.6	52.7	966.6	35.9	5	230.5
8/1/2024 19:00	5.2	224	29.6	56.7	966.2	24.8	4.8	225.5
8/1/2024 20:00	3.9	240.8	27.9	63.9	966.4	22.3	3.7	240.5
8/1/2024 21:00	4.1	237.7	27	67.6	966.7	19.4	3.9	236.5
8/1/2024 22:00	4	235.6	26.6	69.4	966.8	13.2	3.9	234.7
8/1/2024 23:00	3	211.6	26.2	71.3	966.8	12.9	2.9	211.5
8/2/2024 0:00	3.2	180.1	25.5	74.6	966.2	18.8	3	180.7
8/2/2024 1:00	3.1	168.9	25	76.9	965.6	16	3	168.7
8/2/2024 2:00	4.5	248.4	24.4	80	965.2	93.7	1.3	284.7
8/2/2024 3:00	5.2	342.6	21.8	90.9	965	40.5	4.1	328
8/2/2024 4:00	3.5	53.6	20.7	96	964.6	56.9	2.9	54
8/2/2024 5:00	3.6	79	20.5	96.4	964.5	16.5	3.5	79.1
8/2/2024 6:00	6.7	130.3	20.7	97.1	964.1	62	3.4	156.7
8/2/2024 7:00	8.3	284.4	20.2	97	964.7	25.6	7.5	283.7
8/2/2024 8:00	8.5	284.8	20.1	97.5	965.7	7.5	8.4	284.9
8/2/2024 9:00	7.6	284.2	20.6	96.7	966	12	7.5	284.9
8/2/2024 10:00	7	275.7	22.2	90.1	965.9	16.9	6.7	276
8/2/2024 11:00	5.7	255.7	23.1	86.3	965.8	22.1	5.3	255.6
8/2/2024 12:00	4.1	259	24.5	80.7	965.4	38.3	3.4	256.6
8/2/2024 13:00	4.8	282.3	26.4	72.5	965.2	42.8	3.8	279.5
8/2/2024 14:00	7	256.1	26.7	71.7	964.7	32.2	6	254.1
8/2/2024 15:00	5	270.4	27.6	68	963.7	40.4	3.9	271.1
8/2/2024 16:00	5.1	259.3	27.9	64	963.2	35.9	4.2	258.8
8/2/2024 17:00	4.5	263.4	27.9	62.9	963.2	40.3	3.5	262.4
8/2/2024 18:00	4.6	296.9	27.9	61.5	962.9	31.1	4	298.4
8/2/2024 19:00	3.7	274.1	26.8	64.9	963	26.4	3.4	278.6
8/2/2024 20:00	2.8	231.3	25.6	69.5	963.1	12.9	2.7	231.5
8/2/2024 21:00	3.6	256.1	24.7	73.9	963.4	12.4	3.5	255.5
8/2/2024 22:00	3.4	257.8	24.1	77.3	963.7	20	3.2	259.1
8/2/2024 23:00	4.9	259	23	84.2	963.9	20.2	4.6	257
8/3/2024 0:00	3.1	267	22.3	89.1	963.7	32.7	2.9	271.5
8/3/2024 1:00	1.4	215.9	21.6	91.9	963.3	84.2	0.6	239.4
8/3/2024 2:00	2	275	21.4	92.9	963.1	60	1.5	265.9
8/3/2024 3:00	2.9	229.1	21.1	93.6	963.1	28	2.6	227.1
8/3/2024 4:00	2.6	253.6	20.8	95.7	963	26	2.4	252.5
8/3/2024 5:00	4	249.7	20.8	95.9	963.4	12.9	3.9	248.7
8/3/2024 6:00	3.1	229.2	20.7	96.9	963.7	27.2	2.9	236.2
8/3/2024 7:00	3.4	229.1	20.7	97	964	11.9	3.3	228.9
8/3/2024 8:00	4.1	230.5	21	96.2	964	16.2	4	230.4
8/3/2024 9:00	5.1	243.4	22	92.2	964.2	21.4	4.7	243.5
8/3/2024 10:00	6.1	262.2	23.2	85.5	964.2	20.2	5.7	261.7
8/3/2024 11:00	5.6	257.5	24.3	81.2	964.4	27.7	4.9	257.4
8/3/2024 12:00	7.3	271.2	23.6	84	964.3	24.5	6.7	273.4
8/3/2024 13:00	5.4	241.8	24.2	83.3	964.1	41.2	4.1	245.6
8/3/2024 14:00	5.9	333.1	20.4	93.6	964.4	22.2	5.5	329.7
8/3/2024 15:00	4.1	40.4	20.1	96.2	964.3	16.8	3.9	39.8
8/3/2024 16:00	3.1	62.5	22	91.8	963.6	29	2.7	62.4

8/3/2024 17:00	3.9	91.8	23.2	87.6	963.2	20.2	3.7	91.9
8/3/2024 18:00	4	147.9	23.2	88	963.2	25.3	3.7	147.7
8/3/2024 19:00	4.9	228.3	22.9	88	963.5	25.5	4.6	233.4
8/3/2024 20:00	3.9	209.4	22.1	89.5	964.5	71.2	2.1	232.1
8/3/2024 21:00	3	159.5	21.3	92.9	965.4	53.2	2	161.9
8/3/2024 22:00	3.7	222.7	20.8	95.6	965.6	45.2	2.8	226
8/3/2024 23:00	3.6	272.4	20.7	95.4	965.5	24.2	3.3	271
8/4/2024 0:00	2.5	243.8	20.4	95.1	965.6	31.1	2.2	248.7
8/4/2024 1:00	2.9	253.8	20.2	96	965.7	26	2.6	257.3
8/4/2024 2:00	3.1	205	20	96.8	965.7	27.5	2.7	206.6
8/4/2024 3:00	3.9	270.7	19.9	97.4	965.7	17.5	3.8	270.6
8/4/2024 4:00	3.3	297.2	19.7	98	966	24	3.1	292.1
8/4/2024 5:00	3	298.1	19.5	98	966.4	14.5	2.9	296
8/4/2024 6:00	2	327.7	19.3	98	966.8	65.9	1.4	311.4
8/4/2024 7:00	1.9	268.3	19.8	97.5	967.4	28.7	1.7	270.3
8/4/2024 8:00	2.6	277	21.3	93.8	967.9	33.1	2.3	282.2
8/4/2024 9:00	4	286.7	23	83.4	968.1	17.2	3.8	287.6
8/4/2024 10:00	3.7	312.6	24.8	73.6	968.4	42	3.1	308.9
8/4/2024 11:00	4.8	319.9	25.7	65.1	968.6	33.5	4.2	316.1
8/4/2024 12:00	4.4	318.7	26.8	59.4	968.8	38.4	3.7	314.5
8/4/2024 13:00	3.9	307.4	27.8	54	968.8	44.3	3.2	310.6
8/4/2024 14:00	4	322.9	28.4	51	968.8	36.5	3.5	323.7
8/4/2024 15:00	4.3	322.4	28.9	45.7	968.6	31.5	3.9	321.9
8/4/2024 16:00	3	335.1	29.5	45.9	968.5	49.5	2.4	334.1
8/4/2024 17:00	3.4	332.2	29.4	46.3	968.4	31.2	3.1	331.2
8/4/2024 18:00	3.4	332.1	28.9	46.5	968.5	21.5	3.2	330.1
8/4/2024 19:00	3.5	11.5	27.5	50.8	968.6	16.8	3.3	10.9
8/4/2024 20:00	2.3	8.2	26	55.8	969.1	15.5	2.2	7.7
8/4/2024 21:00	1.5	49.3	25.2	56.8	969.7	24.6	1.4	46.5
8/4/2024 22:00	1.7	128	24	60.5	970	55.6	1	125.5
8/4/2024 23:00	4	251.5	22.5	68.3	970.2	8.6	4	251.7
8/5/2024 0:00	3.1	255.5	23.1	65	970.4	15.1	3	253.9
8/5/2024 1:00	2.9	224.7	22.7	65.6	970.4	12.3	2.8	225
8/5/2024 2:00	3.7	229.4	21.8	68.9	970.2	11.7	3.6	229.5
8/5/2024 3:00	3.6	250.8	21.6	71.7	969.9	8.3	3.6	250.3
8/5/2024 4:00	2.6	219.1	20.6	75.7	969.8	15.8	2.5	220.9
8/5/2024 5:00	3.7	249.5	20.3	77.5	970.1	12	3.7	248.9
8/5/2024 6:00	5	250.8	20.4	76.3	970.4	10.4	4.9	249.7
8/5/2024 7:00	4.7	235.6	20.9	74.5	970.7	12.8	4.6	236.3
8/5/2024 8:00	5.6	235.6	22.5	73.5	970.8	12	5.5	235.7
8/5/2024 9:00	4.9	236	25.2	66.6	970.7	22.5	4.5	236.1
8/5/2024 10:00	4.7	242.5	27.1	60.9	970	35.8	4	238.5
8/5/2024 11:00	5.8	277.1	28	60.7	970.2	36.5	4.7	280.1
8/5/2024 12:00	6.5	285	29.1	56.9	970.2	40.2	5.1	284
8/5/2024 13:00	5.5	284.2	29.8	56	969.7	37.8	4.6	277.6
8/5/2024 14:00	6.9	267.2	30.6	52.3	969.2	34.4	6	264.8
8/5/2024 15:00	7.3	271.7	30.6	49.8	968.6	30.1	6.5	273
8/5/2024 16:00	6.6	284.7	30.6	50.6	968.5	25	6.1	283.9
8/5/2024 17:00	7.4	271.1	30.7	50.9	968.1	24.7	6.8	271
8/5/2024 18:00	6	275.6	30.2	51.3	967.9	28.9	5.4	273.7
8/5/2024 19:00	4	301.2	29.3	54.3	967.9	23.2	3.7	303.1
8/5/2024 20:00	3.5	296.4	28	55.8	968.2	22.1	3.3	298.8
8/5/2024 21:00	3.4	263.6	26.7	60.9	968.3	15.2	3.3	264.7
8/5/2024 22:00	3.4	265.6	26	63.8	968.5	14.9	3.2	266.6
8/5/2024 23:00	4.4	275.6	25.7	65.9	968.5	16.7	4.3	279.4
8/6/2024 0:00	3.5	264.1	24.4	71.4	968.5	20.3	3.3	265.8
8/6/2024 1:00	4	254.2	24.3	73.8	967.9	21.3	3.7	256.6
8/6/2024 2:00	3.9	249.7	23.5	76.9	967.7	13.7	3.8	248.4
8/6/2024 3:00	2.6	280	23.6	78.9	967.2	29.4	2.4	278.9
8/6/2024 4:00	3.6	265.3	22.5	82.9	967.3	16	3.5	263
8/6/2024 5:00	3	239.7	21.8	85.6	967.6	23.4	2.7	237.4
8/6/2024 6:00	2.8	263.8	22.2	85.2	967.8	13.1	2.7	262.8
8/6/2024 7:00	2	223.5	23	82.7	967.5	33.6	1.9	224.8
8/6/2024 8:00	2.3	217.7	24.9	77.8	967.6	29.7	2	219.4
8/6/2024 9:00	3.5	176.4	26.6	73.8	967.4	28.4	3.2	174.9
8/6/2024 10:00	3.6	224.4	27.9	69.4	967.1	50.3	2.5	220.9
8/6/2024 11:00	4.6	259.1	28.8	66.1	966.7	52.3	3.1	262.9
8/6/2024 12:00	4.9	239.6	29.7	63.5	966.1	46.5	3.9	239.4
8/6/2024 13:00	7	225.7	30.4	60	965.2	32.6	6.2	226.7
8/6/2024 14:00	8.5	234.5	30.9	59	964.3	25.9	7.8	235.4
8/6/2024 15:00	9.4	244.2	30.6	57.9	963.7	51.7	6.2	243.9
8/6/2024 16:00	8.2	58.8	23.9	75.4	964	26.9	7.4	55.8
8/6/2024 17:00	4.7	107.7	25.3	72.4	963.4	37.3	3.8	108.9
8/6/2024 18:00	5.9	102	26	70.2	963.9	58.5	2.8	72.5
8/6/2024 19:00	7.1	30.4	20.2	91.5	965.1	57.5	4.4	10.7
8/6/2024 20:00	4.3	87.3	19.3	95.9	964.5	31.9	3.7	84.1
8/6/2024 21:00	3	122.3	19.3	97	964.6	19.2	2.9	123.7
8/6/2024 22:00	2.8	28.8	19.1	97	964.5	44.9	2.2	25
8/6/2024 23:00	3.5	31.8	18.9	97.6	964.3	18.2	3.4	30.4
8/7/2024 0:00	1.9	94.4	18.7	98	964.4	69.3	1.2	55.6
8/7/2024 1:00	3.6	24	18.8	98	964.1	38.3	3.2	19.2
8/7/2024 2:00	5.2	28.4	18.7	98	964.3	16.3	4.9	27.5
8/7/2024 3:00	5	35.7	18.5	98	964.1	19.6	4.7	34.7
8/7/2024 4:00	3.6	40.2	18.5	98	963.9	17.5	3.5	40.4
8/7/2024 5:00	3.9	17.2	18.7	98	964	38.2	3.1	17.4
8/7/2024 6:00	4.7	42.8	18.8	98.3	964	17.3	4.5	43.6
8/7/2024 7:00	4.3	42.7	18.9	98.2	964.3	17.3	4.1	43
8/7/2024 8:00	3.3	55.8	19.2	98.1	964.6	21.7	3.1	58.8
8/7/2024 9:00	3.6	52.3	19.4	97.9	965	20.9	3.4	54.5
8/7/2024 10:00	4.9	51.3	20	95.7	965	22.7	4.5	52.8
8/7/2024 11:00	5.6	44.5	21.8	88.3	965	26.2	5	45.1
8/7/2024 12:00	6	37.4	23.4	82.3	964.7	26	5.4	37.5
8/7/2024 13:00	5.9	43.2	23.8	80.5	964.5	23.3	5.5	42.6
8/7/2024 14:00	6.6	42	24.2	80.1	964.2	23.4	6.1	42.3
8/7/2024 15:00	6.8	32.4	23.8	81.4	964	24.1	6.2	31.2
8/7/2024 16:00	6.8	36.9	23.7	81.2	964	22.6	6.3	35.9
8/7/2024 17:00	7	45.1	23.9	80	963.9	18.7	6.7	45.1
8/7/2024 18:00	7.3	48.1	23.2	81.7	963.9	17	7	48.3
8/7/2024 19:00	5.5	50.6	22.7	83.3	964	19.7	5.2	50.7
8/7/2024 20:00	5.3	43.6	21.8	86.1	964.1	15.8	5.1	44.3
8/7/2024 21:00	5.4	47.5	21.1	88.6	964.5	15.6	5.2	48.4
8/7/2024 22:00	5.7	54.5	20.9	89.1	964.7	19.8	5.4	56.4
8/7/2024 23:00	6.4	65.3	20.6	90.3	964.5	17.6	6.1	66.4
8/8/2024 0:00	5.9	75.2	20.3	91.4	964.4	14.9	5.7	75.4
8/8/2024 1:00	5.5	76.6	20	92.9	964.1	11.9	5.4	77.1
8/8/2024 2:00	4.5	73.1	19.9	93.8	963.9	15.6	4.3	74
8/8/2024 3:00	5.3	77.8	20.1	93.7	963.8	11.5	5.2	78.1
8/8/2024 4:00	5	84.4	20.2	93	963.9	13	4.9	84.5
8/8/2024 5:00	5.3	79.5	20.1	94	963.8	12.2	5.2	79.7
8/8/2024 6:00	4.8	74.1	20.2	94	964	14.2	4.7	75.1
8/8/2024 7:00	4.7	73.4	20.6	92.9	964	18.9	4.5	76.1
8/8/2024 8:00	5.5	80.5	21.4	89.8	964.9	16.2	5.3	80.9
8/8/2024 9:00	4.7	78.2	22.4	86.4	965.1	19.2	4.5	79.8
8/8/2024 10:00	5.8	86.6	23.6	82	965	17.3	5.5	86.7
8/8/2024 11:00	6	111	24.4	79.4	964.8	24.6	5.5	111.6
8/8/2024 12:00	5.7	123.7	26	74	964.6	24.8	5.2	127.8
8/8/2024 13:00	5.9	130.9	27.1	69.5	964.5	21.4	5.5	133.5

8/8/2024 14:00	5.4	127.8	27	69.7	964.4	25.2	5	131.5
8/8/2024 15:00	5.4	120.3	27.3	69	964	23	5	122.3
8/8/2024 16:00	5.9	98.1	27.5	69.2	963.8	24.2	5.4	99.1
8/8/2024 17:00	5.7	117.1	27.2	69.8	963.7	20.1	5.3	120.9
8/8/2024 18:00	5.4	101.8	26.4	70.9	963.6	19.4	5.1	103
8/8/2024 19:00	6.2	86.6	25.5	74.7	963.6	14	6	86.2
8/8/2024 20:00	6.5	106.8	24.6	77.1	963.4	19.2	6.2	106.7
8/8/2024 21:00	5.3	76.4	23.5	82	963.5	23.5	4.9	81.2
8/8/2024 22:00	3.7	62.5	22.9	85	963.7	24.7	3.4	64.6
8/8/2024 23:00	5.6	58.9	23	84.8	963.4	15.8	5.4	59.8
8/9/2024 0:00	5.5	58.5	22.8	85.2	962.5	15.7	5.3	59.2
8/9/2024 1:00	6.2	49	22.3	86.7	961.4	15.8	6	49.6
8/9/2024 2:00	6.4	48.1	22.1	87.3	960.8	17.3	6.1	48.9
8/9/2024 3:00	5.6	48.1	21.8	88.4	959.8	16.6	5.4	48.4
8/9/2024 4:00	5.3	37.5	21.4	90.6	959.1	25.6	4.8	38.7
8/9/2024 5:00	4.7	29.8	21.4	91	958.7	21.4	4.3	30.3
8/9/2024 6:00	4.3	4.1	21.3	92	958.4	26.1	4	4.4
8/9/2024 7:00	5.8	320	21.5	91.4	958	30.4	5.2	314.4
8/9/2024 8:00	7.9	299.2	21.9	90	958.3	12.6	7.7	299
8/9/2024 9:00	8.2	292	21.8	91.3	959.2	11.9	8	292.6
8/9/2024 10:00	7.9	289.1	22.3	91.6	959.9	11.2	7.8	289.9
8/9/2024 11:00	8.8	289.8	23.7	83.5	960.3	12.3	8.6	290.3
8/9/2024 12:00	7.9	305.4	24.7	79.8	961	18.6	7.6	306
8/9/2024 13:00	8.8	314.2	25.9	72.9	961.7	18.8	8.4	313.6
8/9/2024 14:00	9.4	307.5	26.1	68.7	962.3	15.2	9.2	307.4
8/9/2024 15:00	9.4	301.2	26.4	65.5	962.8	14.4	9.2	301.2
8/9/2024 16:00	8.5	305.4	26.9	54.7	963.3	16.1	8.3	305.2
8/9/2024 17:00	7.9	302.7	26.8	55.4	963.9	16.4	7.6	302.3
8/9/2024 18:00	6.5	295.5	26.3	57.9	964.3	12.9	6.4	296.1
8/9/2024 19:00	5	292.5	25.4	60.3	964.7	12	4.9	293
8/9/2024 20:00	3.9	293.1	23.9	65.4	965.3	7.9	3.8	293.5
8/9/2024 21:00	4.3	288.2	23.2	68	966	8.4	4.3	288.5
8/9/2024 22:00	4.8	279.3	22.4	71.5	966.5	8.1	4.8	279.9
8/9/2024 23:00	6.1	286.2	21.7	73.2	966.8	8.7	6	286.7
8/10/2024 0:00	5.5	294	20.8	73.4	967	11.2	5.4	293.9
8/10/2024 1:00	6.4	297	19.9	73.7	967.1	9	6.3	297
8/10/2024 2:00	5.4	288	19.4	74.3	967.3	8.9	5.3	288.4
8/10/2024 3:00	6.1	281.2	18.5	78.7	967.9	7.5	6.1	281.2
8/10/2024 4:00	6	279.3	17.4	81.8	968.1	7.5	5.9	279.7
8/10/2024 5:00	5.6	280.4	16.7	83.4	968.4	6.2	5.6	280.4
8/10/2024 6:00	5.9	281.1	15.9	85.3	968.9	8.1	5.8	280.9
8/10/2024 7:00	7.4	280	15.9	83.2	969.5	7.2	7.3	279.9
8/10/2024 8:00	6.7	279.6	17	78.9	969.9	9.1	6.6	279.9
8/10/2024 9:00	7.1	279.8	18.6	71.3	970.1	10.3	7	280.3
8/10/2024 10:00	8.4	285.6	19.8	62.3	970.4	16.7	8.1	285
8/10/2024 11:00	9	280.4	20.8	55.2	970.5	18.8	8.6	280.7
8/10/2024 12:00	10.4	281.1	21.7	51.6	970.3	14.3	10.1	282.1
8/10/2024 13:00	10.2	277.5	22.3	49.9	970.1	18.6	9.7	278.3
8/10/2024 14:00	9.9	278.5	23.3	46.5	969.7	19.8	9.4	279.7
8/10/2024 15:00	8.9	280.2	23.7	45.4	969.5	19.1	8.4	281.2
8/10/2024 16:00	9.8	283.7	23.6	45.1	969.1	13.4	9.6	284.3
8/10/2024 17:00	8.3	280.8	23.4	46.3	969.2	15.4	8.1	281.7
8/10/2024 18:00	7	280	23	48.5	969.1	12.9	6.8	280.8
8/10/2024 19:00	7.2	281.7	22.2	48.3	969.2	8.4	7.2	281.8
8/10/2024 20:00	6.6	280.9	20.8	51.6	969.6	5.9	6.6	280.9
8/10/2024 21:00	6.4	279.8	20	54.7	970.3	6.4	6.4	279.8
8/10/2024 22:00	5.2	287.2	19.1	58.9	970.7	8.2	5.1	287.3
8/10/2024 23:00	5.3	279.9	18.4	62	970.9	9	5.2	280.1
8/11/2024 0:00	5.5	280.3	17.5	65.6	971	8.1	5.4	280.4
8/11/2024 1:00	5.1	278.3	16.8	68.4	970.7	7.6	5.1	278.4
8/11/2024 2:00	3.2	255.3	15.6	72.7	970.4	16	3.1	258
8/11/2024 3:00	3.6	263.7	15.2	74.9	970.3	17.3	3.4	266.3
8/11/2024 4:00	3.2	237.7	14.3	78.4	970.2	12.3	3.1	238.4
8/11/2024 5:00	4.5	253.3	13.9	80.3	970.4	8.7	4.5	252.8
8/11/2024 6:00	5.3	253.7	13.5	81.7	970.7	7.8	5.3	253.3
8/11/2024 7:00	5.5	253.6	13.7	81.7	971	7.5	5.4	253.4
8/11/2024 8:00	5	257.8	16.3	74.7	971.3	15.9	4.8	258.4
8/11/2024 9:00	6.2	262.6	18.5	66.6	971.2	18.1	5.9	261.3
8/11/2024 10:00	7.4	271.7	20.1	59.4	971.4	22.7	6.9	271.9
8/11/2024 11:00	8.6	277	21	51.6	971	17.8	8.3	278
8/11/2024 12:00	8.7	273.4	21.6	50.8	970.5	21	8.1	272
8/11/2024 13:00	8.7	287.5	21.9	49.3	970.1	11.9	8.5	287.6
8/11/2024 14:00	8.5	276.4	22.9	45.9	969.9	17.8	8.1	278.2
8/11/2024 15:00	9.4	279.4	22.9	45.9	969.6	16.4	9.1	281
8/11/2024 16:00	9.4	281.7	23.2	44.4	969.4	16	9.1	283.1
8/11/2024 17:00	8.1	282.1	22.8	45.9	969.3	11.4	8	282.5
8/11/2024 18:00	8.1	282.8	22.7	47.2	969	9.9	8	283.2
8/11/2024 19:00	7.4	283.6	21.9	48.2	969	10.1	7.3	284.2
8/11/2024 20:00	7.5	282.3	20.7	51.1	969.4	6.7	7.5	282.1
8/11/2024 21:00	5.5	285.4	19.4	56.4	970	9.4	5.4	286
8/11/2024 22:00	6.1	285	19	58.6	970.4	6.2	6	285.1
8/11/2024 23:00	5.3	276.1	18.2	62.8	970.7	11.9	5.1	277.7
8/12/2024 0:00	6.8	271.8	17.9	64.7	970.7	19.1	6.6	275
8/12/2024 1:00	5.2	267.5	16.3	71.1	970.6	12.8	5.1	268.2
8/12/2024 2:00	6.3	276.1	16.2	72.1	970.2	11.7	6.2	276.7
8/12/2024 3:00	6.9	281.9	16.7	70.3	969.9	6.4	6.9	281.9
8/12/2024 4:00	6.6	277.3	16.2	72.6	969.8	9.6	6.5	278
8/12/2024 5:00	7.2	277.4	15.7	74.8	969.9	7.2	7.2	277.5
8/12/2024 6:00	7.4	278.1	15.1	76.9	970.2	6.9	7.3	278.1
8/12/2024 7:00	6.7	281.4	15.3	77.4	970.6	7.5	6.7	281.2
8/12/2024 8:00	6.9	279.6	17	73.6	970.9	9.5	6.8	279.8
8/12/2024 9:00	6.1	287	19.1	68.1	971	17.7	5.9	286.4
8/12/2024 10:00	7.4	299.2	20.7	63.3	971.3	23.5	6.9	297.4
8/12/2024 11:00	8.2	294.2	21.6	58.6	971.5	21.3	7.8	293.1
8/12/2024 12:00	8.1	294.9	22.4	54	971.4	25.8	7.5	292.8
8/12/2024 13:00	8.1	292.6	22.4	54.3	971.4	20.6	7.8	290.9
8/12/2024 14:00	7.4	290	23.2	53.3	971	19.9	7.1	290.2
8/12/2024 15:00	5.5	309.6	23.5	52.3	970.7	32.4	4.9	305.5
8/12/2024 16:00	6.8	296.8	23.9	50.9	970.2	25.9	6.3	294.6
8/12/2024 17:00	6.3	303.3	24.5	48.9	970	27.8	5.7	300.8
8/12/2024 18:00	7.3	293.9	24	49.2	969.8	17.1	7.1	293.5
8/12/2024 19:00	4.6	301	23.2	52.5	970	25.6	4.2	299.1
8/12/2024 20:00	3.5	295.8	21.7	58.1	970.1	12.3	3.4	295.3
8/12/2024 21:00	3.9	315.3	20.5	60.4	970.5	20.7	3.7	313.8
8/12/2024 22:00	3.1	321.4	19.3	62.5	970.9	24	2.9	320
8/12/2024 23:00	2.7	340.2	18.2	65	971.1	23.6	2.5	340.9
8/13/2024 0:00	2.6	333.1	17.6	66.5	971.3	26.1	2.3	336.1
8/13/2024 1:00	2.8	342.4	17	69.6	971.3	18.4	2.7	343.5
8/13/2024 2:00	2.3	316	16.4	72.3	971.4	25.5	2.1	318.9
8/13/2024 3:00	3.4	354.2	16.6	71.9	971.4	12.5	3.3	354.6
8/13/2024 4:00	2.6	5.2	16.3	73.6	971.4	18.3	2.5	7.9
8/13/2024 5:00	2	356.5	15.9	75.3	971.8	33	1.8	359.2
8/13/2024 6:00	2.2	35.2	15.6	77.1	972.1	28.5	2.1	35.9
8/13/2024 7:00	2.9	13.5	16.4	75.8	972.4	16	2.8	13.2
8/13/2024 8:00	2.5	32.1	17.2	76.6	972.5	31.6	2.1	38.5
8/13/2024 9:00	3.9	65.2	20.1	68.5	972.5	35.3	3.4	66.6
8/13/2024 10:00	4.7	79.2	21.4	62.1	972.5	52.2	3.5	81.7

8/13/2024 11:00	5.5	46.4	22.5	55.2	972.6	50.4	3.9	46.9
8/13/2024 12:00	5.6	9.7	23.3	50.4	972.3	59.7	3.4	11.3
8/13/2024 13:00	5.7	7	24.1	48.8	972	39.8	4.6	4.7
8/13/2024 14:00	5.6	21.5	24	48.6	971.4	40.6	4.7	21.1
8/13/2024 15:00	5.1	1.5	25.2	43.5	971	39.2	4.2	356.7
8/13/2024 16:00	5.2	0.7	25.4	43.2	970.8	45.6	3.9	0.5
8/13/2024 17:00	4.5	308.7	25.4	43.2	971	36.4	4	304.1
8/13/2024 18:00	4.1	313	25.4	43.4	971	38.2	3.4	310.4
8/13/2024 19:00	3	332.4	24.3	46.8	971	29.5	2.7	331.3
8/13/2024 20:00	2.7	356.6	22.3	54.4	972	19.4	2.6	355.8
8/13/2024 21:00	2.8	25.2	21.2	59.6	971.5	14.3	2.8	25.3
8/13/2024 22:00	3.3	19.7	20.4	62.8	971.5	14.1	3.2	20
8/13/2024 23:00	3.7	32.8	19.7	65.9	971.5	13.9	3.6	33
8/14/2024 0:00	4	34.2	18.7	70	971.8	9.9	3.9	34.6
8/14/2024 1:00	3.9	26.1	18.2	72.4	971.9	11	3.8	26.3
8/14/2024 2:00	3.6	0.9	17.8	74.4	971.8	16.6	3.4	0.7
8/14/2024 3:00	4.2	355.5	17.1	77.6	972	11.3	4.1	355.9
8/14/2024 4:00	4.5	353	16.4	81.5	972.2	11.4	4.4	353.3
8/14/2024 5:00	4.4	1.4	15.8	84.3	972.5	10.6	4.3	1
8/14/2024 6:00	3.8	0.9	15.5	86.1	972.9	11.4	3.7	0.6
8/14/2024 7:00	4.8	9.7	15.8	85.8	973.2	14.5	4.7	10
8/14/2024 8:00	4.4	19.7	17.3	81.9	973.5	15.8	4.2	19.1
8/14/2024 9:00	4.4	37.6	19.9	73.4	973.5	31.6	3.7	39.2
8/14/2024 10:00	3.6	34.1	22.4	66	973.5	48.5	2.7	30.3
8/14/2024 11:00	4.6	23.8	23.8	59.2	973.6	46.2	3.6	22.4
8/14/2024 12:00	5.2	54.1	24.4	54.5	973.3	42.3	4.1	58.3
8/14/2024 13:00	5	56.2	25.5	50.3	972.9	38.6	4.1	57.2
8/14/2024 14:00	5	74	26.1	46	972.6	39.6	4.1	73.5
8/14/2024 15:00	4.7	52.1	26.9	42.8	972.2	40.9	3.8	48.3
8/14/2024 16:00	4.5	31	27.1	42.2	972.1	38.3	3.6	28.7
8/14/2024 17:00	4.4	47	26.2	44.6	971.8	34.4	3.8	51.6
8/14/2024 18:00	4.3	32	25.7	45.7	971.8	25.1	3.9	31
8/14/2024 19:00	4.3	35.1	24.3	49.5	971.9	15.3	4.2	34.2
8/14/2024 20:00	3.6	35	22.7	53.9	972.1	10.1	3.6	35.1
8/14/2024 21:00	2.7	38.1	21.8	55.7	972.4	13.4	2.6	37.9
8/14/2024 22:00	2.2	47.9	21	58	972.5	14.9	2.1	49.2
8/14/2024 23:00	2.2	45.4	20.4	60.6	972.4	13.6	2.1	46.3
8/15/2024 0:00	4.1	28.7	19.6	65.4	972.1	20.5	3.8	25.2
8/15/2024 1:00	3.3	41.4	18.7	73.3	972.1	17.2	3.1	40.4
8/15/2024 2:00	1.6	59.2	17.9	77.9	971.7	21.2	1.5	60.7
8/15/2024 3:00	2.6	57.4	17.7	79.6	971.6	13.2	2.5	59
8/15/2024 4:00	1.3	26.2	17	82.6	971.9	31.3	1.2	24.7
8/15/2024 5:00	1.6	31.5	16.8	84	972	25.5	1.5	38.5
8/15/2024 6:00	2.8	61.5	16.4	86.3	972.3	10.7	2.7	62
8/15/2024 7:00	2.7	76.1	16.6	86.2	972.6	12.3	2.7	75.2
8/15/2024 8:00	1.8	110.1	19.3	77.7	972.8	25.7	1.7	108.9
8/15/2024 9:00	3.5	121.4	21.3	67.7	973	28.8	3.1	121.3
8/15/2024 10:00	4.7	127.8	24.1	55.9	972.8	30.9	4.1	130.4
8/15/2024 11:00	5.7	142.4	26	46.3	972.3	27.9	5.1	144.1
8/15/2024 12:00	5	105.3	27.1	41.5	971.6	40	4	111.4
8/15/2024 13:00	5.3	127.9	27.8	37.9	971.2	38.5	4.6	133.9
8/15/2024 14:00	5.5	114.4	28.3	36.1	970.8	57.2	3.9	122.9
8/15/2024 15:00	4.9	102.8	28.9	35.2	970.2	39.9	4	105.8
8/15/2024 16:00	4.5	112.2	28.5	35.3	969.8	27	4.1	116.2
8/15/2024 17:00	3.7	103.5	27.9	38.3	969.6	20.6	3.5	104.9
8/15/2024 18:00	4.6	128.6	27.4	39.5	969.3	17.3	4.4	129.7
8/15/2024 19:00	2.9	124.9	26.3	40.1	968.9	23.4	2.7	126.6
8/15/2024 20:00	2.9	114.7	25.1	43.5	968.7	15.5	2.8	114.3
8/15/2024 21:00	3	95	24.1	47.8	969.2	14.8	2.9	95.9
8/15/2024 22:00	3.4	89	23	54.5	969.4	14.2	3.3	89.3
8/15/2024 23:00	3	106.2	22.5	57.4	969.5	19.6	2.9	104.8
8/16/2024 0:00	3.5	127.4	21.6	62.1	969.4	22	3.2	129
8/16/2024 1:00	3.3	124.4	21.3	63.7	969	20.5	3.1	125.7
8/16/2024 2:00	3.7	114.8	20.9	64.5	968.5	16.5	3.5	115.2
8/16/2024 3:00	3.3	113.2	20.4	66.7	968.2	32.3	2.9	109.9
8/16/2024 4:00	3.1	116.1	20.3	67.5	968	14.5	3	115.9
8/16/2024 5:00	3.4	98.3	20.1	68.9	967.8	15.1	3.3	96.2
8/16/2024 6:00	3.8	91.5	20.2	68.6	967.7	14.4	3.7	91
8/16/2024 7:00	3.7	115.1	19.9	70.8	968	13.4	3.6	115.2
8/16/2024 8:00	4.3	143.3	20	73.2	968	20.8	4.1	142.1
8/16/2024 9:00	4	180.5	20.9	74.1	968	25.1	3.6	183.8
8/16/2024 10:00	6.5	255.3	22.5	70.4	968.3	24.9	5.9	257.8
8/16/2024 11:00	4.8	131.5	20.9	81	968.1	50.4	2.9	143.3
8/16/2024 12:00	7	162.2	25.1	65.6	967.5	28	6.2	164.3
8/16/2024 13:00	9.2	208.7	26.9	58.4	966.8	22.3	8.6	208.6
8/16/2024 14:00	10	210.1	25.7	63.2	966.4	15.8	9.7	209
8/16/2024 15:00	8.8	196.2	25.1	67.7	965.8	17	8.4	195.4
8/16/2024 16:00	8.9	187.7	24.6	71.1	965.3	16.8	8.5	187.1
8/16/2024 17:00	8.2	195.3	24	76.1	965.5	19.5	7.7	195.1
8/16/2024 18:00	6.8	205.2	24.7	74	965.3	16.8	6.6	204.6
8/16/2024 19:00	4.8	198	24.3	76.1	965.1	17.3	4.6	197.6
8/16/2024 20:00	4.2	163.8	23.2	81.2	965	16.8	4	162.8
8/16/2024 21:00	4.7	173.6	22.3	86.5	965.1	18.8	4.5	172.3
8/16/2024 22:00	4.2	180.5	22	88.7	965	15.3	4	178.9
8/16/2024 23:00	3.6	190.1	21.5	90.6	965	19.5	3.4	189
8/17/2024 0:00	4.3	214	21.3	91.9	964.9	9.1	4.2	213.8
8/17/2024 1:00	4	201.7	21.2	92.2	964.3	13.1	3.8	201.5
8/17/2024 2:00	4.4	212.3	21.3	92.5	963.9	11.8	4.3	211.9
8/17/2024 3:00	6.3	224.6	21.3	92	963.7	13.4	6.1	224.6
8/17/2024 4:00	8.9	239.4	21.7	90.9	963.4	14.2	8.6	239.5
8/17/2024 5:00	7.1	240.7	21.6	90.3	963.2	13.8	7	241.2
8/17/2024 6:00	7.7	241	21.4	91	963.5	13.2	7.5	240.5
8/17/2024 7:00	7.4	244.8	21.4	92	964	12.9	7.2	244.2
8/17/2024 8:00	7.9	244.7	22.2	90.1	964.2	14.1	7.6	243.8
8/17/2024 9:00	8.5	237.4	23.3	85.1	964.5	19.6	8.1	237.3
8/17/2024 10:00	7.8	214.5	23.9	81.5	964.6	17.2	7.4	213.8
8/17/2024 11:00	9.1	208.3	24.4	78.1	964.5	13.9	8.8	207.6
8/17/2024 12:00	8.9	224.8	25.2	74.3	964.1	20.5	8.3	224.3
8/17/2024 13:00	9.2	210.8	27.1	66.5	963.5	25.3	8.4	211
8/17/2024 14:00	10.6	224	28.2	61.1	962.4	27.8	9.6	226.7
8/17/2024 15:00	9.4	260.8	24	72.2	962	45.7	7.4	266.2
8/17/2024 16:00	6.2	223.7	21.1	90.5	961.7	28.4	5.7	226
8/17/2024 17:00	12.8	266.7	19.1	86.5	962.4	30	11.2	268.7
8/17/2024 18:00	26.9	81.9	17.7	95.7	961.3	75.8	23.9	72.4
8/17/2024 19:00	21.9	146.1	19.3	91.1	960.6	69.2	18.8	78.7
8/17/2024 20:00	3.5	206.6	20.2	87	961.4	12.6	3.4	207.5
8/17/2024 21:00	3.8	249.1	20.2	88.6	961.5	25.5	3.4	247.4
8/17/2024 22:00	4.1	281.1	20.1	89	961.5	13.9	4	280.9
8/17/2024 23:00	4.1	236.4	19.2	92.2	961.4	15.4	4	239.1
8/18/2024 0:00	7.9	248.8	19.7	89.2	961.1	10.5	7.8	248.1
8/18/2024 1:00	7.4	237.9	20	87.8	961.2	14.9	7.2	239.2
8/18/2024 2:00	6.2	225.8	19.7	87.7	961	11.7	6.1	228.6
8/18/2024 3:00	8.5	245.3	19.5	88.2	961	11.9	8.3	244.8
8/18/2024 4:00	6.5	239.6	18.3	93.9	961.1	18.1	6.2	240
8/18/2024 5:00	5.8	227.5	18.1	94.8	961.1	13	5.6	228.8
8/18/2024 6:00	5.4	226.9	18	95.4	961.4	10.2	5.4	227.2
8/18/2024 7:00	5.8	235.4	18.1	96	961.6	11.3	5.7	235.5

8/18/2024 8:00	6	229.1	18.5	95.3	961.8	13.4	5.8	228.5
8/18/2024 9:00	8.2	245.1	19.7	91.8	961.7	15.9	7.9	244.3
8/18/2024 10:00	7.5	249.6	20.9	87	962	18.3	7.1	248
8/18/2024 11:00	7.6	270.7	21.8	82.7	962	17	7.2	270.4
8/18/2024 12:00	8.6	266	23.4	75.5	961.7	23.7	7.9	266.6
8/18/2024 13:00	8.3	263.8	23.9	72.1	961.4	23.2	7.6	265.6
8/18/2024 14:00	8.9	282.5	24.6	65.9	961	14.9	8.7	284.1
8/18/2024 15:00	9.4	284.8	24.6	64	960.9	11.3	9.2	285.4
8/18/2024 16:00	10.6	285.4	24.6	65.1	960.7	12.3	10.4	286.3
8/18/2024 17:00	8.9	290.6	23.3	70.5	960.9	14.4	8.7	290.3
8/18/2024 18:00	7.8	289.8	22.4	75.2	961.1	10.5	7.6	290.1
8/18/2024 19:00	5.8	283.4	21.6	79.4	961.4	12.2	5.7	284.6
8/18/2024 20:00	5.4	279.8	20.8	84.4	961.7	7.8	5.4	279.8
8/18/2024 21:00	5.2	282.2	20.4	87.2	962	8.7	5.2	282.2
8/18/2024 22:00	5.4	286	20.5	86.8	962.2	9.8	5.3	286.3
8/18/2024 23:00	6.1	302.1	20.2	86.7	962.1	11.3	6	302.2
8/19/2024 0:00	5.5	294.6	19.4	89.7	962.1	9.6	5.4	294.8
8/19/2024 1:00	5.4	293.7	19.1	89.8	962.1	11.2	5.3	294.2
8/19/2024 2:00	5.6	294.5	19.1	88.6	961.6	13.8	5.5	294.6
8/19/2024 3:00	6.1	289.1	18.8	90.1	961.6	13	6	289
8/19/2024 4:00	6	285.1	18.5	90.6	961.7	10.7	5.9	285.2
8/19/2024 5:00	5.6	287.7	18.2	91.7	961.9	12.3	5.5	288.1
8/19/2024 6:00	6.5	293.3	17.8	92.6	962.3	13.3	6.4	293.2
8/19/2024 7:00	6.1	298.8	17.9	90.7	962.9	15.1	5.9	298.4
8/19/2024 8:00	5.4	309.2	18	88.8	963.4	23.2	5.1	306.6
8/19/2024 9:00	7.8	317.5	18.4	82.9	963.7	23.7	7.2	316.3
8/19/2024 10:00	7.1	327.5	17.9	83.4	964.3	28.9	6.3	325.7
8/19/2024 11:00	6.8	308.9	17.6	85.5	964.5	21.2	6.4	306.9
8/19/2024 12:00	6.8	316.2	17.1	89.4	965	24.1	6.3	313.5
8/19/2024 13:00	7	317	17.1	90	965.1	25.7	6.4	314
8/19/2024 14:00	8.2	317.9	17.8	85.7	965.2	27	7.4	315.6
8/19/2024 15:00	8.4	301.9	18	83.2	965.5	16.9	8.1	301.2
8/19/2024 16:00	8.7	301	17.6	82.3	965.6	18.3	8.3	300.3
8/19/2024 17:00	7.8	303	17.5	80.1	966	23.3	7.3	300.7
8/19/2024 18:00	7.3	311.5	17.4	76.1	966.2	21	6.9	310.2
8/19/2024 19:00	4.7	338.5	16.8	77.4	966.5	29.3	4.1	338.3
8/19/2024 20:00	3.4	349.1	16.2	79.9	967.3	29.5	3	351
8/19/2024 21:00	2.7	327.9	16	81.4	967.9	37.2	2.2	329.5
8/19/2024 22:00	4.3	296.9	15.9	81.1	968.3	14	4.2	297.5
8/19/2024 23:00	6.2	293	15.5	79.1	968.4	12.6	6.1	292.7
8/20/2024 0:00	6.2	293.4	15	80.5	968.3	12.2	6.1	293.4
8/20/2024 1:00	6.1	298.6	14.6	82	968.1	12.3	6	298.4
8/20/2024 2:00	5.8	310	14.3	83.1	968.1	17	5.5	309.4
8/20/2024 3:00	4.8	315.6	14	84.4	968.1	20.1	4.5	314.4
8/20/2024 4:00	4.4	315.4	13.6	86.1	968.5	22.2	4.2	314.1
8/20/2024 5:00	3.6	332.7	13.2	87.8	968.9	26.3	3.2	332.7
8/20/2024 6:00	3.4	344	13.1	88	969.5	25.8	3.1	344.9
8/20/2024 7:00	4.1	343.5	13.2	86.6	970.1	26.1	3.7	344.6
8/20/2024 8:00	4.6	6.4	14.2	81.5	970.5	28.3	4.2	6.2
8/20/2024 9:00	6.5	16.3	14.8	73.8	970.8	26.4	5.9	16.5
8/20/2024 10:00	6.8	19.6	15.2	66	971.2	31	5.9	20.3
8/20/2024 11:00	6.2	348.5	16	64.9	971.6	35.8	5.1	349.1
8/20/2024 12:00	7.6	22.9	17.2	56.6	971.4	31.8	6.6	23.1
8/20/2024 13:00	8	1.5	17.8	53.2	971.1	38.4	6.5	3.8
8/20/2024 14:00	6.9	344.4	18.2	51.9	971.1	40.3	5.4	343.1
8/20/2024 15:00	7	346.3	18.2	51.2	971	34.7	5.9	343.3
8/20/2024 16:00	7.4	350.6	17.9	50.1	971.3	28.2	6.6	350.4
8/20/2024 17:00	7	338.3	17.8	49.4	971.5	30.1	6.1	337.7
8/20/2024 18:00	6.2	348.3	17.4	51.5	971.5	29.6	5.4	348.9
8/20/2024 19:00	3.8	335.8	16.2	59.3	971.8	31.8	3.3	332.2
8/20/2024 20:00	2.9	347.2	15.2	64.2	972.3	29.3	2.6	344.8
8/20/2024 21:00	3.2	344.3	14.3	65.7	972.9	26.3	2.9	344.9
8/20/2024 22:00	2.6	304.2	13.5	69.7	973.1	18.8	2.5	303.6
8/20/2024 23:00	4.8	294.9	13.2	71.4	973.2	9.9	4.7	294.8
8/21/2024 0:00	5.5	281.6	12.9	73.2	973.4	6.2	5.4	281.9
8/21/2024 1:00	6.6	286.6	12.6	74	973.4	9	6.5	287.2
8/21/2024 2:00	5.9	293.8	12.2	76.7	973.4	9.3	5.8	293.8
8/21/2024 3:00	5.8	293.1	11.7	80.3	973.4	8.1	5.7	293.2
8/21/2024 4:00	6	291.4	11.1	83.4	973.1	7.5	6	291.5
8/21/2024 5:00	5.3	292.1	10.6	85.5	973.1	9.7	5.3	292.1
8/21/2024 6:00	5.6	289.5	10.2	87.3	973.6	7.6	5.6	289.7
8/21/2024 7:00	6	289.3	10.4	87.1	974.3	7.5	5.9	289.5
8/21/2024 8:00	5.8	290.9	12.1	81.5	974.7	11.2	5.7	291.2
8/21/2024 9:00	4.9	300.4	14.8	72.5	974.8	24.8	4.6	298.7
8/21/2024 10:00	6.6	303.4	16.8	59.7	974.9	26.5	6.1	301.2
8/21/2024 11:00	7.2	315.4	17.9	54.7	975	36.9	5.9	313.9
8/21/2024 12:00	7.2	318.8	18.7	51.6	974.6	38.4	5.8	316.9
8/21/2024 13:00	7.9	322.4	19.4	47.2	974.3	41.8	6.1	316.4
8/21/2024 14:00	6.7	321.5	19.9	46	973.8	36.8	5.6	319.2
8/21/2024 15:00	8.3	298.2	20.4	46.4	973.5	25.6	7.7	296.2
8/21/2024 16:00	6.6	352	20.2	46.7	973.2	33	5.7	352.2
8/21/2024 17:00	5.4	326.9	19.9	46.1	973.2	33	4.6	324.8
8/21/2024 18:00	5.6	342	19.9	44.6	973.3	31.6	4.8	338.8
8/21/2024 19:00	4.1	332.9	18.4	48.5	973.5	26	3.7	332.6
8/21/2024 20:00	3.6	346.9	16.5	54.6	974.1	23.9	3.3	347.2
8/21/2024 21:00	2.9	353.5	15.2	58.8	974.6	20.1	2.7	354.4
8/21/2024 22:00	4.1	0.9	14.5	61	975	19.7	3.9	0.9
8/21/2024 23:00	2.8	359.2	13.8	64.5	975.1	21	2.7	359.4
8/22/2024 0:00	2.1	319.4	13.4	67.1	975.2	43.7	1.6	321.9
8/22/2024 1:00	3.1	250.1	12.3	71.5	975.1	6.8	3.1	249.8
8/22/2024 2:00	3.3	249.2	11.9	72.5	975	8.5	3.3	249.6
8/22/2024 3:00	2.8	261.2	12.4	71.5	975	9.1	2.8	260.9
8/22/2024 4:00	3.7	265.6	12.1	73.6	975	10.9	3.7	265.9
8/22/2024 5:00	3.8	272.9	12	73.5	975.4	7.5	3.8	273.6
8/22/2024 6:00	4	274.1	11.7	74.4	976	7.5	3.9	274.5
8/22/2024 7:00	5.4	277.8	12.1	73.3	976.4	6.1	5.3	278.2
8/22/2024 8:00	3.7	281.1	14.2	70.5	976.8	14.4	3.6	283
8/22/2024 9:00	5.4	297.4	16	67.3	977.2	20.1	5.2	296.6
8/22/2024 10:00	4.9	311.1	17.8	60.2	977.3	44.5	3.7	308.7
8/22/2024 11:00	5.5	329.7	18.9	52.9	977.2	57.4	3.6	323.7
8/22/2024 12:00	5.3	13	19.9	48.2	977.1	61.6	3.2	9.5
8/22/2024 13:00	4.7	334.5	21	44.2	976.6	63.1	2.7	340.4
8/22/2024 14:00	4.2	29	21.9	43.4	976.3	82.3	1.5	32.2
8/22/2024 15:00	4.4	332.2	22.8	42.7	975.6	69.9	2.2	343.2
8/22/2024 16:00	3.4	342.2	23.5	40.2	975.2	94.5	0.7	338.4
8/22/2024 17:00	2.7	98.1	23.8	39.3	975	81.8	0.6	89.5
8/22/2024 18:00	4.1	296.6	22.9	43	975	27.1	3.8	294.3
8/22/2024 19:00	2.9	322.5	21.5	47	975.2	30.5	2.5	319.2
8/22/2024 20:00	2.8	12.7	19.6	51.9	975.6	13.2	2.7	13.2
8/22/2024 21:00	3.3	24.4	19	54.1	976.2	14.1	3.2	25
8/22/2024 22:00	2.6	48.7	18.2	57.2	976.4	16.2	2.5	45.5
8/22/2024 23:00	2.2	50.6	17	62.5	976.5	19.5	2.1	51
8/23/2024 0:00	2.3	62.1	16.8	63.5	976.8	17.2	2.2	62.5
8/23/2024 1:00	2.5	91.8	16.7	63.8	976.8	14.9	2.4	91.9
8/23/2024 2:00	2.2	82.4	16.3	65.1	976.6	32.1	1.9	87.1
8/23/2024 3:00	1.5	59	15.3	69.1	976.8	25	1.4	56.3
8/23/2024 4:00	1.5	76.6	14.7	73.5	977	31.7	1.3	81.1

8/23/2024 5:00	2	77.8	14.6	73.6	977.1	13	2	78.2
8/23/2024 6:00	1.4	72.2	13.4	79.7	977.4	22.1	1.3	72
8/23/2024 7:00	1.2	108	14	80.9	978	73.8	0.8	94.7
8/23/2024 8:00	2.6	89.7	15.8	77.1	978.3	24.7	2.4	91.4
8/23/2024 9:00	2.9	109.8	18.5	66.7	978.4	42	2.4	108.5
8/23/2024 10:00	3.2	138.6	21.7	53.6	978.3	63.7	1.9	142.8
8/23/2024 11:00	3.6	151.1	23.6	44	977.9	71.4	2	142.2
8/23/2024 12:00	4	250.2	24.3	41.7	977.6	93.1	1.1	274.4
8/23/2024 13:00	4.1	46.5	25.1	40.4	977.3	79.7	1.8	53.1
8/23/2024 14:00	4.2	255.9	26	38.6	976.9	63.9	2.6	296.3
8/23/2024 15:00	5.3	250.8	26.1	37.4	976.3	73.3	3	265.1
8/23/2024 16:00	4.4	266.3	26.9	36	975.9	73.6	2.4	262.1
8/23/2024 17:00	3.8	283.2	27.3	34.7	975.7	53	3	278.9
8/23/2024 18:00	3.7	347.5	26.1	38.9	975.7	38.2	3	346.5
8/23/2024 19:00	3.3	25.7	23.9	44.8	975.7	28.4	3	27.8
8/23/2024 20:00	3.2	44	22.2	49.7	975.8	16.9	3.1	42.8
8/23/2024 21:00	2.9	68	20.9	54.4	975.8	17.8	2.8	70
8/23/2024 22:00	2.8	88.6	20.5	56	976	17.7	2.7	89.5
8/23/2024 23:00	2.9	87.3	20	56.8	976	19.4	2.7	89.5
8/24/2024 0:00	3.3	94.9	19.6	57.3	976	12.4	3.2	95.1
8/24/2024 1:00	2.4	70.6	18.9	58.7	976.1	19.6	2.2	70.7
8/24/2024 2:00	2.6	95.7	18.3	61	975.8	17.1	2.5	97.3
8/24/2024 3:00	2.4	53.6	17.7	63	975.8	15.9	2.3	54.5
8/24/2024 4:00	2.4	100.8	16.8	67.5	975.7	25.6	2.2	100.2
8/24/2024 5:00	2.2	134	15.9	76.1	976	19.8	2	133.6
8/24/2024 6:00	2.3	142.3	15.4	75.1	976.4	13.8	2.2	142.1
8/24/2024 7:00	1.8	147.1	16.3	72.8	976.8	26.3	1.6	148.4
8/24/2024 8:00	2.1	212.4	19.1	64.7	977	15.4	2	212.7
8/24/2024 9:00	3.4	228.9	21.3	60.3	977.1	21	3.2	228.6
8/24/2024 10:00	4	238.3	24.8	47.6	977	38.5	3.3	239.7
8/24/2024 11:00	5.7	278.1	26.1	37.1	976.8	22.8	5.3	277.8
8/24/2024 12:00	5	261.4	27.3	34.2	976.4	59.2	3.4	261
8/24/2024 13:00	5.3	259.5	28	31.6	976	59.1	3.6	258.4
8/24/2024 14:00	6	261.4	28.8	30.4	975.2	35.2	5.3	260.8
8/24/2024 15:00	6.7	287	29	29.4	974.6	22.8	6.4	286.2
8/24/2024 16:00	5.4	275	29.6	30.3	974.2	28.3	4.8	274.9
8/24/2024 17:00	4.3	293.4	29.4	32	974.1	27.6	4	292.4
8/24/2024 18:00	3.8	291	29	32.3	974	26.1	3.5	289.9
8/24/2024 19:00	2.2	268.8	27.4	35.2	974.1	14.2	2.2	270.7
8/24/2024 20:00	3	270.8	25.8	39.2	974.1	18	2.8	276
8/24/2024 21:00	3.9	343.2	23.5	49.4	974.5	32.7	3.3	340.1
8/24/2024 22:00	4.3	34.1	23	50.3	974.5	18.3	4.1	31.1
8/24/2024 23:00	2.5	94.1	22.1	52.5	974.5	42.3	2	91
8/25/2024 0:00	1.7	147.5	21.9	53.2	974.5	86.8	0.5	145.5
8/25/2024 1:00	2.3	321.6	21.9	53.7	974.4	34.9	2	328.6
8/25/2024 2:00	3.9	345.4	21.5	55.6	974.4	19.7	3.8	348.3
8/25/2024 3:00	2.7	12.6	20.2	61	974.5	18.7	2.6	11.2
8/25/2024 4:00	2	201.6	19.2	65.2	974.6	98	0.1	232.4
8/25/2024 5:00	3.2	240.5	17.9	69.7	974.9	14	3.1	242.1
8/25/2024 6:00	1.3	215.5	18.3	68	975.4	56.8	0.9	228.7
8/25/2024 7:00	2.6	211.3	18.6	67.8	976	66.5	1.7	227.3
8/25/2024 8:00	2.6	232.6	20.9	62.2	976.5	44	2.1	238
8/25/2024 9:00	2.2	184.1	24.6	55	976.7	62.8	1.1	192.4
8/25/2024 10:00	3.8	253.8	26.6	50	976.7	28.9	3.3	252.5
8/25/2024 11:00	4.1	270	27.7	50.4	976.8	50.4	3.3	269.9
8/25/2024 12:00	5.1	290.6	27.8	52.6	976.6	43.7	4.3	290.6
8/25/2024 13:00	5.4	295	28.3	50.6	976.3	31.7	4.7	294.1
8/25/2024 14:00	4.7	307.3	28.7	50.2	975.9	54.3	3.3	302.6
8/25/2024 15:00	3.8	311.7	28.7	50.7	975.4	47.6	3	314.5
8/25/2024 16:00	3.9	290	29.3	48.9	974.8	44	3.3	288.4
8/25/2024 17:00	2.7	345.7	29.1	50.7	974.5	52.3	1.9	338.6
8/25/2024 18:00	1.7	42.8	29.5	50.2	974.1	53.1	1.1	40.8
8/25/2024 19:00	2.2	8.3	27.7	55.9	974.2	21	2.1	9.9
8/25/2024 20:00	2.1	356.4	26	62.8	974.5	43.6	1.7	3
8/25/2024 21:00	2	258.1	25.3	65.4	974.7	58.4	1.4	241.4
8/25/2024 22:00	2.2	240.1	25	66.2	975	14.1	2.1	237.7
8/25/2024 23:00	2.3	233.8	24.5	68	975.2	32.1	2.2	236.7
8/26/2024 0:00	1.7	257.5	24.5	67	975.1	25.4	1.6	255.5
8/26/2024 1:00	1.4	237.3	24.6	66.1	974.8	66	1	243.8
8/26/2024 2:00	2.6	252.4	23.9	68.5	974.4	15.6	2.5	251.6
8/26/2024 3:00	2.4	264.4	23.7	69	974.1	13	2.3	263.4
8/26/2024 4:00	2.6	270.9	23.3	70.6	974	11.7	2.5	269.8
8/26/2024 5:00	2.5	276.1	23.1	70.8	974.2	11.5	2.4	276.9
8/26/2024 6:00	2.8	261.8	22.5	72.6	974.5	10.8	2.7	261.4
8/26/2024 7:00	3.9	259.9	21.9	74.3	974.7	10.2	3.8	259.4
8/26/2024 8:00	4.9	276	23.4	70.3	974.9	11.5	4.8	276.9
8/26/2024 9:00	5.8	286.3	25.9	63.8	975	14	5.6	287.2
8/26/2024 10:00	6.3	287.2	27.3	60.8	975.1	16.3	6.1	288.1
8/26/2024 11:00	6.1	303.3	29.1	55	974.7	29.8	5.4	301.8
8/26/2024 12:00	5.8	313.9	29.9	51.9	974.3	37.3	4.8	312.1
8/26/2024 13:00	6.7	326.4	30.3	48.4	973.7	49.3	4.7	321.6
8/26/2024 14:00	5.4	22.4	29.4	55	973.3	36.1	4.7	22.5
8/26/2024 15:00	5.8	22.4	30.7	49.7	972.8	50.4	4.1	25.8
8/26/2024 16:00	4.1	14.2	31	48.5	972.4	60.6	2.6	7
8/26/2024 17:00	4.4	10.7	30.5	50.7	972	40	3.5	10.8
8/26/2024 18:00	5.1	48.4	29.4	55.4	971.8	23.8	4.7	49.3
8/26/2024 19:00	3.4	39.5	28.2	59.6	972	12.2	3.3	39.6
8/26/2024 20:00	3	37.3	27	63.5	972.3	10	2.9	37.3
8/26/2024 21:00	1.8	49.2	25.8	66.9	972.8	23.5	1.6	50.6
8/26/2024 22:00	2.1	101.4	25.2	69	972.9	28	1.9	106.6
8/26/2024 23:00	2.4	122.7	24.6	71	972.7	14.2	2.3	123
8/27/2024 0:00	2.7	112.7	24.2	72.4	972.6	14.5	2.6	113
8/27/2024 1:00	2.3	124.7	23.5	75.4	972.4	22.1	2.1	124
8/27/2024 2:00	2.2	170.3	23.2	76.8	972.2	26.7	2	167.9
8/27/2024 3:00	2.1	204.3	23.2	76.7	972	23.8	2	206.4
8/27/2024 4:00	2.3	205.6	22.7	78.4	972	12.2	2.2	206.3
8/27/2024 5:00	2.4	214.7	22.1	80.2	972	11.2	2.4	215.1
8/27/2024 6:00	2.1	221.3	21.8	81.8	972.2	15.4	2	223.3
8/27/2024 7:00	1.5	181.9	22.5	79.7	972.5	30.7	1.3	189.2
8/27/2024 8:00	1.5	154.8	23.4	78.7	972.7	39.8	1.2	160.9
8/27/2024 9:00	2.9	143.1	25	73.9	972.6	30.8	2.6	142.1
8/27/2024 10:00	3	227.2	27.7	64.4	972.7	48.8	2.2	231.2
8/27/2024 11:00	4.5	283.6	29.6	55.9	972.7	24.8	4.1	284.5
8/27/2024 12:00	6.3	287.8	30.6	49	972.3	22	6	287.8
8/27/2024 13:00	5.3	265.6	31.7	45.6	971.5	58	3.7	261.3
8/27/2024 14:00	6.9	255.5	32.5	43.4	970.5	34.3	6	256
8/27/2024 15:00	7.7	257.5	33.1	42.2	969.6	21.7	7.2	257
8/27/2024 16:00	6.9	265.9	33	41.4	969.3	24.5	6.3	267.1
8/27/2024 17:00	5.8	269.3	33	40.6	969.1	18.9	5.5	270.6
8/27/2024 18:00	5.2	281.6	32.4	42.2	968.9	12.3	5.1	282.2
8/27/2024 19:00	3.3	284.9	31.3	45.9	969.4	8.8	3.3	285.3
8/27/2024 20:00	4	291.9	30.4	49.1	970.1	7.1	3.9	292.2
8/27/2024 21:00	5.4	298.1	29.5	51.7	970.4	9.1	5.3	298.9
8/27/2024 22:00	5.1	294.5	28.8	53.4	970.6	10	5.1	295.5
8/27/2024 23:00	7.5	356.6	21.3	91.1	970.9	39.1	6.3	343.9
8/28/2024 0:00	4.7	148.9	20.4	94.5	968.8	39.3	3.7	146.8
8/28/2024 1:00	5.9	226.8	21.1	88.5	968.1	11.4	5.8	226.4

8/28/2024 2:00	5.3	263.4	21.9	83.1	968.5	16.2	5.1	262.1
8/28/2024 3:00	5.4	258.3	21.9	82.1	969	11.2	5.3	257.3
8/28/2024 4:00	5.4	270.9	22.1	80.7	969.5	12.8	5.2	270.4
8/28/2024 5:00	3.5	287.8	22	81.7	970.2	25.4	3.3	286.1
8/28/2024 6:00	2	205.5	21.1	85.1	970.4	13.4	2	205.1
8/28/2024 7:00	3.2	236.4	21.4	84.1	970.8	31.3	2.7	238
8/28/2024 8:00	3.5	268	23.5	78.5	971.1	18.8	3.3	269.8
8/28/2024 9:00	4.8	296.8	25.6	70.2	971.1	19.4	4.6	297.9
8/28/2024 10:00	2.9	4.5	27.8	61.9	970.8	54	2	353.9
8/28/2024 11:00	5.2	6.1	28.8	56.1	970.7	28.8	4.6	5.4
8/28/2024 12:00	4.1	27	30.5	50.8	970.3	64.1	2.2	26.3
8/28/2024 13:00	5.2	293.3	30.8	49.9	970.2	34.9	4.6	290.7
8/28/2024 14:00	4.8	293.8	31.4	48.7	969.9	59.8	3.1	294.9
8/28/2024 15:00	3.7	275.9	31.9	47.5	969.5	58.3	2.4	276.2
8/28/2024 16:00	5.4	282	32.7	45.8	969	28	4.9	286.9
8/28/2024 17:00	4	329.9	32.2	47.6	969	49.7	3	333.1
8/28/2024 18:00	3.7	1	31.5	50.7	969	37.2	3	4
8/28/2024 19:00	3.4	15.9	30	52.7	969.3	17.2	3.3	16.1
8/28/2024 20:00	2.9	14.3	28.5	54.7	969.9	12.6	2.8	14.1
8/28/2024 21:00	2	43.6	27.7	56.9	970.6	40.7	1.7	35.4
8/28/2024 22:00	1.7	24.8	26.7	61	971.2	48.7	1.3	18.3
8/28/2024 23:00	2.3	351	26.2	63.8	971.4	29	2.1	347.6
8/29/2024 0:00	3	321.5	25.1	70.7	971.6	22.8	2.8	321.4
8/29/2024 1:00	2.4	352.4	23.9	78.2	971.8	24.3	2.1	351.1
8/29/2024 2:00	1.3	270.3	23.1	81.6	971.7	69.2	0.7	266.4
8/29/2024 3:00	2.8	308.1	22.6	85.3	971.6	40.9	2.1	308.7
8/29/2024 4:00	3.1	353.6	22.5	87.1	971.4	17.2	3	352.3
8/29/2024 5:00	3.1	21.9	21.9	89.8	971.7	17.5	3	19.4
8/29/2024 6:00	2.2	58.2	21.6	91.6	972.6	72.4	1.3	37.6
8/29/2024 7:00	1.9	154	21.3	91.3	973.3	21.5	1.8	155.4
8/29/2024 8:00	2.8	255.7	21.8	88.8	973.6	29.3	2.5	255.2
8/29/2024 9:00	2.2	359.6	25.7	75.6	973.5	100.4	0.2	75.7
8/29/2024 10:00	3.2	72.3	28.3	66.2	973.5	49.8	2.2	78.5
8/29/2024 11:00	3.6	40.8	29.5	58.7	973.3	36.3	3	40.6
8/29/2024 12:00	3.2	21.8	30.2	55.3	972.7	72.3	1.5	24.6
8/29/2024 13:00	4.4	285.7	30.8	54.6	972.3	61.8	3.1	280.8
8/29/2024 14:00	5.3	282	31.6	51	971.9	60.1	3.3	286.2
8/29/2024 15:00	7.3	354.8	30.2	57.9	971.6	31.8	6.4	354.5
8/29/2024 16:00	6.4	32.6	29.4	54.7	971.8	83.9	0.5	83.9
8/29/2024 17:00	8.8	188.7	25.8	64.6	972.3	21.1	8.3	187.2
8/29/2024 18:00	4.3	58.7	25.5	64.8	971.7	85.8	1.1	57.8
8/29/2024 19:00	2.4	340.4	25.8	68.5	972.1	70.9	1	341.7
8/29/2024 20:00	2.8	174.2	24.9	71.5	972.4	43.4	2.2	167.2
8/29/2024 21:00	2.6	145.6	23.8	75.2	972.5	29.9	2.1	142.4
8/29/2024 22:00	3.1	217.6	22.8	81.8	972.5	52.2	2	230.2
8/29/2024 23:00	5	281	23.1	80	972.3	13.8	4.9	281.8
8/30/2024 0:00	3.6	297.2	22.5	84.5	972.4	77.1	1.9	297.9
8/30/2024 1:00	2.5	146.8	21.9	87.2	972.9	60	1.7	149.5
8/30/2024 2:00	3.7	160.9	21.4	90.7	973.2	22.2	3.5	161.7
8/30/2024 3:00	3.2	163.7	20.9	93.2	972.8	32.4	2.7	165.9
8/30/2024 4:00	3.6	209.9	20.6	93.9	972.4	16.8	3.4	211.1
8/30/2024 5:00	4.2	225.5	20.3	92.8	972.1	11.9	4.1	227.5
8/30/2024 6:00	3.3	197.4	19.9	93.4	972	39	2.7	202.3
8/30/2024 7:00	3.1	130.5	20.3	92.2	972.2	29.1	2.8	132.1
8/30/2024 8:00	4.2	220.4	21.4	87.9	972.5	20.5	4	221.9
8/30/2024 9:00	3.5	214.4	24.1	79.3	972.5	32	3.1	216.5
8/30/2024 10:00	2.4	181.5	27.1	68.7	972.6	77.2	1.3	197.5
8/30/2024 11:00	2.7	350.9	29	60.6	972.4	88.8	0.6	347.2
8/30/2024 12:00	3.1	329.2	30	53	972.1	61.3	1.9	318.4
8/30/2024 13:00	2.3	338.4	30	54.5	971.8	52.5	1.7	333.4
8/30/2024 14:00	4.4	294.5	31.8	48.9	971.1	58.4	3	288.8
8/30/2024 15:00	4.6	124.1	32.7	46.1	970.4	58.3	2.9	125.8
8/30/2024 16:00	4.6	106.6	32	46.4	969.6	40	3.6	112.5
8/30/2024 17:00	6.9	23.4	28.1	60	969.7	28.5	6.1	18.3
8/30/2024 18:00	5.3	89.3	26.5	63.5	969.7	27.8	4.7	87.6
8/30/2024 19:00	3.5	109.6	25.3	65	969.5	31	3	108.7
8/30/2024 20:00	4.2	336.3	24.4	71.4	970.3	63.3	2.2	324.8
8/30/2024 21:00	4.6	24.6	23.4	79.5	970.7	28.7	4.1	22.8
8/30/2024 22:00	4.1	121.7	23.1	81.7	970.2	39.6	3.3	123.2
8/30/2024 23:00	5.3	147	23.1	79.6	970.3	11.3	5.2	147
8/31/2024 0:00	5.6	146.4	22.8	79.6	970.1	12.3	5.4	146.8
8/31/2024 1:00	6.5	163.4	22.5	80.4	969.8	13.5	6.3	163.1
8/31/2024 2:00	5.3	178.5	22.2	81.9	969.4	13.2	5.1	178.1
8/31/2024 3:00	4.3	196.2	21.7	83.1	969.1	16.2	4.1	195.1
8/31/2024 4:00	4.9	214.7	21.7	82.5	968.8	9.4	4.8	215
8/31/2024 5:00	5.6	235	21.5	82.3	968.7	16.5	5.3	235.4
8/31/2024 6:00	5.2	250.8	21.9	79.9	969	21.8	4.9	251.1
8/31/2024 7:00	4.6	238.2	21.7	81	969.5	16.1	4.4	239.4
8/31/2024 8:00	5.2	247.4	23.3	77.3	969.6	17.5	5	247.1
8/31/2024 9:00	3.3	259.4	25.6	69.6	969.5	41.1	2.6	255.7
8/31/2024 10:00	3	279	26.3	68.2	969.6	46.5	2.3	277.2
8/31/2024 11:00	2.7	332.1	27.5	64.9	969.4	66.1	1.4	331.8
8/31/2024 12:00	3.4	267	26.1	72.7	969.2	60.2	2.3	273.7
8/31/2024 13:00	3.2	345.4	26.2	72.3	968.5	28	2.9	341.8
8/31/2024 14:00	2.8	282.4	25.3	77.8	968.1	41.9	2.3	285
8/31/2024 15:00	2.3	140.5	26.9	71.4	967.7	71.7	1.1	140.6
8/31/2024 16:00	3.3	129.6	26	74.5	967.2	60.1	2.2	133.7
8/31/2024 17:00	2	91.3	26.1	75.3	966.9	73.8	1	98.4
8/31/2024 18:00	3.1	134.4	25.1	78.2	967	51.6	2.6	143.2
8/31/2024 19:00	6.1	137.8	22.8	85.8	967.1	29.4	5.5	140.9
8/31/2024 20:00	5.1	143.7	21.6	91	967.6	42.7	4.4	151.9
8/31/2024 21:00	7.4	207.4	21	94.1	967.9	15.3	7.1	207.7
8/31/2024 22:00	6.1	232.9	20.8	96	967.9	18.2	5.8	230.9
8/31/2024 23:00	4	225.3	20.8	96.3	967.7	15.6	3.9	226.6
9/1/2024 0:00	5.9	240.2	20.6	96.9	967.6	12.8	5.8	239.7
9/1/2024 1:00	6.5	243.4	20.5	96.2	967.3	13.4	6.4	243.6
9/1/2024 2:00	7.7	253.8	20.3	95.7	966.6	14	7.5	253
9/1/2024 3:00	6.4	261.4	20.4	95.6	966.5	14.5	6.2	260.6
9/1/2024 4:00	5.6	262.8	20.4	96.7	966.3	18.6	5.3	263.8
9/1/2024 5:00	3.9	256.7	20.2	97	966.2	15.8	3.8	254.9
9/1/2024 6:00	3.3	238.5	20	97	966.5	12.3	3.2	238.2
9/1/2024 7:00	4.6	243.2	20.1	97	966.6	10.4	4.6	243.1
9/1/2024 8:00	4.7	246.3	20.6	95.8	966.9	12.5	4.6	245.4
9/1/2024 9:00	6.6	264.8	21.8	89.9	967	18.7	6.3	264.7
9/1/2024 10:00	7.1	277.5	23.3	79	966.9	20.9	6.7	280.6
9/1/2024 11:00	6.9	291.4	24.9	66.9	966.5	22.8	6.4	291.2
9/1/2024 12:00	7.2	284.8	26.1	55.9	966	23.5	6.7	285.3
9/1/2024 13:00	7.8	283.1	27.2	48.6	965.6	27.5	7.1	284
9/1/2024 14:00	6.4	293.1	28.4	41.1	965.2	26.3	5.8	295.4
9/1/2024 15:00	7.1	297.8	29.3	32.3	964.9	29.7	6.3	298
9/1/2024 16:00	5.6	305.9	29.6	30.9	964.6	30.9	4.9	306.6
9/1/2024 17:00	5.5	340.1	29.1	34.1	964.6	23.7	5	339
9/1/2024 18:00	6.2	333.3	27.6	39	964.9	20.6	5.8	332.5
9/1/2024 19:00	3.3	323	25.7	46.2	965.3	24.3	3.1	321.5
9/1/2024 20:00	5.6	1.6	23.6	58.4	966.2	27.6	5.1	7.1
9/1/2024 21:00	9.2	0.6	20.9	75.1	967.6	31.2	7.9	0.7
9/1/2024 22:00	9.8	7.6	18.9	67.4	968.7	21.9	9.2	9.2

9/1/2024 23:00	7.6	12.5	15.6	81	970	31.7	6.6	12.4
9/2/2024 0:00	28.1	235.4	14.1	94.3	970.5	84.7	26	248.7
9/2/2024 1:00	19.5	317.4	14.1	95.8	970.7	89.6	17.6	249.8
9/2/2024 2:00	2.1	291.6	14	96.3	971	29	1.9	286.3
9/2/2024 3:00	3.4	352.7	13.7	96.2	971.2	34.9	2.8	356.9
9/2/2024 4:00	3.6	10.9	13.1	93.7	971.6	16.9	3.4	10.5
9/2/2024 5:00	3.4	9.2	12.4	92.5	971.9	17.6	3.2	9.3
9/2/2024 6:00	3.2	22.3	11.9	91.4	972.6	13	3.1	22.4
9/2/2024 7:00	3.3	25.9	12.5	88.4	973.5	13.9	3.2	27.2
9/2/2024 8:00	4	16	14	84.5	974	17.5	3.8	15.9
9/2/2024 9:00	5.7	19.7	15.7	74.6	974.5	24.7	5.3	21.5
9/2/2024 10:00	7.6	11.4	17.2	61.8	974.9	33.3	6.6	11.3
9/2/2024 11:00	7.7	342.3	18	57.3	975	38.1	6.2	342.2
9/2/2024 12:00	8.5	337.4	19.1	53.1	974.9	37.5	6.8	334.8
9/2/2024 13:00	8.3	343.3	20	49.1	974.8	41.8	6.3	341.6
9/2/2024 14:00	8.3	348.8	20.6	46	974.6	41.5	6.5	347.1
9/2/2024 15:00	7.5	339.8	20.5	45.4	974.4	34.1	6.3	338.5
9/2/2024 16:00	7.5	6.8	20.3	44.5	974.2	29.3	6.6	6.5
9/2/2024 17:00	6.8	353.1	20.5	43.7	974.4	35.9	5.6	353.9
9/2/2024 18:00	6.2	357.7	19.7	45.7	974.5	30.4	5.4	357.9
9/2/2024 19:00	5	15.7	17.9	51.7	974.9	22	4.7	15.7
9/2/2024 20:00	4.9	19.1	15.8	59.5	975.6	18	4.6	19.1
9/2/2024 21:00	4.5	24.9	14.6	64.7	976.3	15.2	4.4	25.2
9/2/2024 22:00	4.2	24.9	13.7	69.4	976.9	13.2	4.1	25
9/2/2024 23:00	5.1	31.2	12.9	72.5	977.3	13.5	4.9	31.3
9/3/2024 0:00	4.4	36.9	12.3	74.2	977.6	12.7	4.3	37.6
9/3/2024 1:00	3	35.2	11.9	74.3	977.9	12.2	3	35.4
9/3/2024 2:00	3.6	30.2	11.7	73.5	977.8	11.8	3.5	30.6
9/3/2024 3:00	4.2	23.5	10.9	76.1	978	11.5	4.1	23.8
9/3/2024 4:00	3.9	27.5	10.4	77.8	978.1	12.2	3.8	27.5
9/3/2024 5:00	4.7	26.2	9.8	80.8	978.5	9.6	4.7	26.5
9/3/2024 6:00	3.6	27.9	9.4	82.9	978.9	14	3.5	28.1
9/3/2024 7:00	2.1	61.7	10.1	81.1	979.2	41.4	1.8	67.3
9/3/2024 8:00	4.4	78.5	12	74.3	979.6	16.2	4.3	79.2
9/3/2024 9:00	6.2	74.1	14.3	64.4	979.9	19	6	74
9/3/2024 10:00	7.1	103.5	16.5	53.3	980	32.4	6.1	102.4
9/3/2024 11:00	7.8	94	17.8	44	979.9	30.7	6.8	93.4
9/3/2024 12:00	7	91	19	39.9	979.4	37.4	5.8	92
9/3/2024 13:00	6	82.4	20.2	35.9	979	40.6	4.9	83.4
9/3/2024 14:00	5.4	80.5	21.3	33.9	978.6	53.1	4.2	79.9
9/3/2024 15:00	5.1	94.9	21.9	32.9	978	53	3.8	95.4
9/3/2024 16:00	5.6	85.9	22.2	32.6	977.5	28.2	5.1	85.6
9/3/2024 17:00	4.5	72.8	22.4	32.6	977.2	32	3.9	71.7
9/3/2024 18:00	3.9	53.8	21.8	35.9	977	20.9	3.7	54.4
9/3/2024 19:00	4.2	40.5	20.3	40.8	977.2	10.5	4.1	41
9/3/2024 20:00	4.5	42.6	18.5	47.3	977.7	9.3	4.5	43.1
9/3/2024 21:00	3.5	42.3	17.4	52.4	978.1	12.1	3.5	43
9/3/2024 22:00	4.1	54.9	16.6	56.6	978.2	15.4	3.9	56
9/3/2024 23:00	3.9	72.6	15.8	59.5	978.5	16.6	3.8	73.5
9/4/2024 0:00	4.4	75.3	15.4	61	978.6	10.8	4.3	76
9/4/2024 1:00	4.7	75.5	14.6	64.7	978.6	9.8	4.6	76
9/4/2024 2:00	3.9	76.2	13.8	67.6	978.5	14.5	3.8	76.6
9/4/2024 3:00	3.1	85.9	13.2	70	978.5	20.2	2.9	84.9
9/4/2024 4:00	2.8	91.2	12.8	71.1	978.6	18	2.7	90.9
9/4/2024 5:00	2.5	67.8	12	74.2	979	14	2.4	68.4
9/4/2024 6:00	3	67	11.5	76	979.5	13.8	2.9	67.7
9/4/2024 7:00	3.3	73	12	75.9	980.1	15	3.2	74.1
9/4/2024 8:00	3.4	90.3	14.1	70.2	980.6	28.8	3	91.3
9/4/2024 9:00	4.2	119.4	16.4	63.8	980.8	29.5	3.7	120.6
9/4/2024 10:00	5.8	139.6	18.7	52.5	980.9	26.5	5.2	140.1
9/4/2024 11:00	5.3	158.3	20.4	46.1	980.7	38.3	4.3	157
9/4/2024 12:00	5.6	153.5	21.7	40.8	980.4	46.7	4.4	153.4
9/4/2024 13:00	5.3	131.7	23.1	39	979.9	67.3	2.9	130.3
9/4/2024 14:00	5.5	89.7	24.1	35.8	979.3	46.3	4.4	90.8
9/4/2024 15:00	6.2	90.2	24.8	33.2	978.5	28.9	5.5	89.3
9/4/2024 16:00	5.5	100	25.3	30.8	978.1	29	4.9	98
9/4/2024 17:00	5.5	85.7	25	34	977.8	20.8	5.2	85
9/4/2024 18:00	4.8	84	24.5	34.5	977.6	16.4	4.6	84.3
9/4/2024 19:00	5.2	80.1	22.9	36.8	977.5	12.4	5.1	80.3
9/4/2024 20:00	5.5	84.7	21	42.5	977.8	11.5	5.4	84.8
9/4/2024 21:00	4.6	91	19.4	49.4	978.5	14	4.5	90.5
9/4/2024 22:00	4.2	95.3	17.9	55.2	978.6	19	4	94
9/4/2024 23:00	4.1	121.4	16.8	59.6	978.6	20.2	3.8	122.5
9/5/2024 0:00	4	118.3	16.1	62.3	978.5	16.5	3.8	119.4
9/5/2024 1:00	3.9	115.8	15.3	65.6	978.6	14.8	3.7	116.1
9/5/2024 2:00	4.4	135.1	14.9	67.6	978.5	14.1	4.2	136
9/5/2024 3:00	4.3	145.4	14.3	70.7	978.5	11.4	4.2	145.6
9/5/2024 4:00	2.9	117.8	13.5	73.9	978.6	17	2.8	118.1
9/5/2024 5:00	3.1	137.6	13.1	75.9	978.4	16.5	2.9	138.9
9/5/2024 6:00	2.8	129.3	12.8	77.3	978.3	15.2	2.7	130.2
9/5/2024 7:00	3.1	124.8	13.3	76.2	978.4	17.3	3	125
9/5/2024 8:00	4.8	134.7	14.8	72.1	978.4	18.8	4.6	135.7
9/5/2024 9:00	5.7	159.5	17.3	65.1	978.2	24.1	5.2	159.5
9/5/2024 10:00	5.5	148.7	20	56	977.6	36.3	4.6	148.8
9/5/2024 11:00	5.2	142.1	21.8	49.6	977.1	42.8	4.1	142.3
9/5/2024 12:00	4.7	151.7	23.5	43.9	976.4	47.5	3.6	150.3
9/5/2024 13:00	4.8	165.3	24.7	38.9	975.7	57.9	3.2	167.3
9/5/2024 14:00	5.2	193.3	25.7	35.1	975.1	50.6	3.9	191.5
9/5/2024 15:00	4.2	150.8	26.4	33.1	974.5	65	2.5	153
9/5/2024 16:00	4.4	121.2	26.8	33	974	46.2	3.3	124.5
9/5/2024 17:00	4	136.7	26.8	32.8	973.6	39.5	3.3	142.2
9/5/2024 18:00	2.6	175.7	26.9	31.8	973.5	53.3	1.9	179
9/5/2024 19:00	2.7	194.5	26.5	32.9	973.5	22.1	2.5	199.9
9/5/2024 20:00	2	151.6	22.8	32.5	973.2	40.3	1.6	152.5
9/5/2024 21:00	3.6	132.9	20.8	40.2	973.1	28.9	3.2	126.8
9/5/2024 22:00	4.2	131.9	19	53.6	973.1	14.1	4.1	132.9
9/5/2024 23:00	5.2	139.5	18	61.1	972.6	10.4	5.1	139.8
9/6/2024 0:00	4.8	145	17.1	66	972	12.2	4.7	145
9/6/2024 1:00	4.4	136.3	16.3	69.8	971.7	10.1	4.3	136.8
9/6/2024 2:00	4.1	146.6	15.8	71.7	971.2	14.9	4	147.1
9/6/2024 3:00	3.5	185.6	15.2	74.1	971	11.7	3.5	184.9
9/6/2024 4:00	4.1	171.3	14.9	75.5	970.8	12.2	4.1	171.3
9/6/2024 5:00	4.4	173.1	14	78.4	970.6	9.8	4.3	172.8
9/6/2024 6:00	4.6	165.4	13.4	80.5	970.6	10.9	4.6	165.7
9/6/2024 7:00	4.8	184.2	13.9	78.7	970.4	10.3	4.7	184.4
9/6/2024 8:00	5	199.3	16.1	73	970.1	16.2	4.8	200.3
9/6/2024 9:00	7	206.8	19.3	64.3	969.6	15.9	6.8	207.4
9/6/2024 10:00	6.5	210.5	22.3	57.4	969.4	24.8	6	211.6
9/6/2024 11:00	5.6	236.2	25.7	49.1	969	37.2	4.7	233
9/6/2024 12:00	5.9	237.5	27.5	46.8	968.3	49.5	4.3	231.8
9/6/2024 13:00	6.3	271.9	28.4	46.3	967.4	45.5	4.6	268.2
9/6/2024 14:00	7.2	264.5	27.4	48.8	966.6	46.5	5.3	270.1
9/6/2024 15:00	4	310.6	21.4	81	966.1	69.9	2.8	300.6
9/6/2024 16:00	7.2	209.3	23.6	72.6	965.5	23	6.6	209.5
9/6/2024 17:00	4	176.2	25.3	64.2	964.6	21.2	3.7	175.8
9/6/2024 18:00	4.4	200.2	24.7	67.8	963.8	36.6	3.5	204.7
9/6/2024 19:00	9.5	285.5	22.9	70.1	964.8	27.3	8.6	290.4

9/6/2024 20:00	4.5	337.8	19.7	80.4	964.9	38.3	3.8	339.9
9/6/2024 21:00	6.1	285.6	18.6	89.8	965.2	18.5	5.9	288.2
9/6/2024 22:00	5.7	283.3	18.1	94.7	964.9	21.9	5.3	283.5
9/6/2024 23:00	28.6	28.1	18.1	96	965.1	73.3	24.2	62
9/7/2024 0:00	42.6	67.8	17.8	97	964.6	2.8	42.6	67.9
9/7/2024 1:00	21.7	351.4	16.2	95.7	964.7	57.4	14.7	37.5
9/7/2024 2:00	7.5	322.1	14.7	95.1	964.7	23.4	6.9	320.8
9/7/2024 3:00	5.9	321.1	13.9	94.7	964.7	26.8	5.3	319.5
9/7/2024 4:00	6.7	293.6	13.6	95	965	15.6	6.5	293.4
9/7/2024 5:00	7.2	290	13.1	94.3	965.2	12.8	7	290.2
9/7/2024 6:00	6.6	290.3	12.6	95.1	965.8	11	6.5	290.9
9/7/2024 7:00	5.8	291.6	12.6	95	966.4	14.2	5.6	291.3
9/7/2024 8:00	5.6	286.5	13	93	966.9	17.8	5.3	288.1
9/7/2024 9:00	7.5	292	13.7	86.2	967.2	17	7.2	291.3
9/7/2024 10:00	9.8	287.2	14.6	76.7	967.6	13.4	9.6	286.1
9/7/2024 11:00	9.9	288.9	15.7	67.6	967.5	16.7	9.6	287.6
9/7/2024 12:00	10.9	289.6	16.4	62.7	967.5	18.6	10.5	287.8
9/7/2024 13:00	11.9	283.9	17.4	57.5	967.4	11.7	11.7	283.9
9/7/2024 14:00	12.7	281.8	17.7	51	967.3	13.2	12.4	282.3
9/7/2024 15:00	11.8	283.6	18.2	48.5	967.1	12.3	11.6	283.7
9/7/2024 16:00	11.9	287.4	17.4	50.6	967.2	13.6	11.6	287.4
9/7/2024 17:00	12.3	290.5	16.8	51.2	967.5	12.5	12	290.5
9/7/2024 18:00	12.1	284	15.8	49.4	967.9	9.7	11.9	284.1
9/7/2024 19:00	7.9	288.9	14.7	56.5	968.4	12.4	7.7	288.8
9/7/2024 20:00	8.4	298.2	13.3	64.8	969.2	13.2	8.2	298.6
9/7/2024 21:00	5.5	294.9	12.1	72.7	969.8	10.9	5.4	295.3
9/7/2024 22:00	5.6	285.6	11.4	75.9	970	10.8	5.5	285.1
9/7/2024 23:00	6.2	283.4	10.6	77.5	970.3	9.1	6.2	283.8
9/8/2024 0:00	6.1	284.1	10	78.4	970.2	9.1	6.1	284.4
9/8/2024 1:00	5.2	280.7	9.5	78.6	970.2	10.1	5.2	281.4
9/8/2024 2:00	5.5	280.2	9.3	77.7	970.2	7.4	5.5	280.4
9/8/2024 3:00	6	281.2	9	78.4	970.1	6.6	6	281.3
9/8/2024 4:00	6.1	277.7	8.4	80.5	970.1	5.5	6	277.8
9/8/2024 5:00	5.9	269.7	7.2	85.4	970.5	14.2	5.8	270.4
9/8/2024 6:00	5.8	253.2	6.7	87.4	970.8	11.1	5.7	252.8
9/8/2024 7:00	6.4	271.5	7.4	84.3	971.3	14.8	6.2	272.1
9/8/2024 8:00	7	279.8	9.2	77.5	971.9	10.2	6.9	279.8
9/8/2024 9:00	8.4	288.4	11.3	71.6	972.5	14.7	8.1	289
9/8/2024 10:00	10.1	281	12.7	64.7	972.8	10.6	10	281.1
9/8/2024 11:00	10.1	278.5	14.3	56	972.7	13.3	9.9	278.6
9/8/2024 12:00	10.4	282.7	15.8	45.1	972.3	17.5	10	282.3
9/8/2024 13:00	10.3	276.8	16.8	38.6	972	17.4	9.9	277.5
9/8/2024 14:00	10.8	281.2	17.9	35.8	971.6	18	10.3	281.2
9/8/2024 15:00	9.9	278.9	18.5	35	971.2	15.9	9.6	278.7
9/8/2024 16:00	10.3	280.3	18.9	32.9	971	12.2	10.1	281.1
9/8/2024 17:00	10	284.8	18.9	33.3	970.9	12.8	9.8	284.9
9/8/2024 18:00	7	287.7	18.6	36.4	970.9	13.4	6.8	287.6
9/8/2024 19:00	4.1	281.2	17.2	41.1	971	7.8	4.1	281.7
9/8/2024 20:00	3.9	277.4	15.9	45.3	971.6	8.3	3.8	277.1
9/8/2024 21:00	4.3	268.1	15	47.8	972	10.7	4.3	268.4
9/8/2024 22:00	4.5	261	13.5	52.3	972.4	7.7	4.4	260.3
9/8/2024 23:00	5.1	260.3	13	53	972.5	7.8	5	259.7
9/9/2024 0:00	5.2	258.6	12.5	54.4	972.7	7.1	5.2	258.1
9/9/2024 1:00	4.8	259.4	12.1	55.9	973	6.9	4.8	259
9/9/2024 2:00	5	261	11.6	57.8	973	6.8	5	260.5
9/9/2024 3:00	4.7	263.8	11.5	57.6	973	7.1	4.6	263.6
9/9/2024 4:00	5.1	266.1	11.5	57.1	973	10.2	5	266.1
9/9/2024 5:00	5.5	262	10.5	61.3	973	8.2	5.5	261.5
9/9/2024 6:00	5.1	259.4	10.2	62	973.2	6.6	5.1	259.1
9/9/2024 7:00	5.5	255.5	10.1	63.4	973.6	8.2	5.5	254.9
9/9/2024 8:00	5.4	253.1	11.4	64.2	973.7	9.7	5.3	252.6
9/9/2024 9:00	7.2	255.5	14.4	60.9	973.7	17.6	6.9	254.9
9/9/2024 10:00	8.6	263.1	16.7	55.7	973.6	17.2	8.3	262.6
9/9/2024 11:00	10.3	262.5	18.3	49.7	973.2	17.8	9.8	261.5
9/9/2024 12:00	9.7	268.6	19.3	46.6	972.9	21.3	9	268.2
9/9/2024 13:00	10.2	268	20.6	40.2	972.3	21.4	9.6	268.8
9/9/2024 14:00	10.6	266.5	21.8	34.7	971.6	20.7	9.9	265.7
9/9/2024 15:00	9.8	271	22.4	34.1	971.1	24.2	9	270.2
9/9/2024 16:00	9.9	281.2	22.7	34.4	970.7	15.3	9.6	282.5
9/9/2024 17:00	9.9	283	22.6	36.7	970.5	10.9	9.8	283.6
9/9/2024 18:00	8.1	281.8	22.3	39.3	970.5	10.1	8	282.1
9/9/2024 19:00	7.1	286.3	20.9	43.7	970.7	6.3	7.1	286.3
9/9/2024 20:00	6.9	285	20	46.3	971.3	9.8	6.8	285.5
9/9/2024 21:00	5.4	256.6	18.4	51	971.7	7.6	5.4	256.1
9/9/2024 22:00	5.9	254.1	17.1	54.5	971.8	7.2	5.9	253.8
9/9/2024 23:00	5.8	250.4	16.3	54.8	972.1	7.7	5.8	250.2
9/10/2024 0:00	6.3	250.9	15.8	53.6	972.2	7.7	6.3	250.6
9/10/2024 1:00	4.7	251.5	15.6	53.2	972.2	11	4.6	251.6
9/10/2024 2:00	5.2	247.5	15.2	54.4	972.2	13	5.1	247
9/10/2024 3:00	4.2	258.3	14.8	56.5	972.1	11.3	4.2	258
9/10/2024 4:00	6.1	274.9	15.8	56.5	972	10	6	276.2
9/10/2024 5:00	6.4	276.6	16	58.7	972.3	6	6.3	276.7
9/10/2024 6:00	7.2	280.7	15.2	61.6	972.7	6.6	7.2	280.8
9/10/2024 7:00	4.7	276.7	14.6	64	973.2	10.9	4.6	277.2
9/10/2024 8:00	3.7	265.7	16.5	63.3	973.4	22.9	3.4	265.5
9/10/2024 9:00	3.4	235.8	19	61.9	973.5	26.4	3.1	236.8
9/10/2024 10:00	3.8	253.6	21.2	61.9	973.5	44.8	3.1	251.1
9/10/2024 11:00	4.4	277.4	22.7	59.6	973.5	40.3	3.5	274.6
9/10/2024 12:00	6.2	271.5	23.8	52.4	973	35	5.2	270.7
9/10/2024 13:00	7	272.9	24.3	49.5	972.6	34.2	6.2	274.3
9/10/2024 14:00	5	273.1	25.1	46.9	972.4	43.9	3.8	274.1
9/10/2024 15:00	4.8	271.5	26	44.7	971.9	58.9	2.9	267.6
9/10/2024 16:00	3.2	327.3	26.6	42.1	971.5	86.2	1.3	314.9
9/10/2024 17:00	2.5	18.9	26.8	41.4	971.4	84.5	1	355.8
9/10/2024 18:00	2.6	16	25.6	44.9	971.3	26	2.4	13.6
9/10/2024 19:00	2.7	26.1	23.8	50	971.3	13.7	2.6	25.9
9/10/2024 20:00	1.8	43.6	22.4	53.7	971.6	21.1	1.7	43.2
9/10/2024 21:00	1.9	68.8	21.6	55.6	972	21	1.8	67.6
9/10/2024 22:00	2.6	116.1	21	58.4	972.2	12.8	2.6	116.2
9/10/2024 23:00	2.7	108.9	20.5	60.2	972.3	16.1	2.6	107.7
9/11/2024 0:00	2.1	126.1	19.4	64.6	972.4	17	2	125.7
9/11/2024 1:00	2.2	118.6	19	65.8	972.4	38.2	1.6	119.7
9/11/2024 2:00	2.6	114.2	18.9	65.7	972.2	15.9	2.5	111.7
9/11/2024 3:00	3	73.3	16.8	74.7	972.1	11.8	2.9	73.4
9/11/2024 4:00	3.6	104.2	16.2	78.6	972.2	13.8	3.5	105.1
9/11/2024 5:00	2.5	134.9	15.4	82.2	972.5	18.2	2.4	135
9/11/2024 6:00	2.7	137.5	15	83.9	972.7	16.1	2.6	137.7
9/11/2024 7:00	2.7	131.4	16	79.4	973	15.4	2.6	132.1
9/11/2024 8:00	2.4	127	18.6	70.5	973.2	18.6	2.2	127
9/11/2024 9:00	3.2	193.6	20.9	63.2	973.5	28.7	2.8	192.6
9/11/2024 10:00	2.8	224.1	23.8	54.5	973.6	60.1	1.7	223.6
9/11/2024 11:00	3.5	124.4	25.5	47.6	973.6	98.9	0.2	67.2
9/11/2024 12:00	4.1	94	26.2	43.9	973.1	62.7	2.6	87.6
9/11/2024 13:00	4.1	97.3	26.8	41.4	972.6	55.2	2.6	103.5
9/11/2024 14:00	3.9	136.5	27.8	39.8	972.1	45.3	3.2	141.7
9/11/2024 15:00	3.5	103.3	28.5	36.7	971.5	59.6	2.4	110.4
9/11/2024 16:00	4	76.8	28	35.7	971.1	47.7	2.8	75.9

9/11/2024 17:00	3.5	71.1	27.8	34.1	970.9	33.7	3.1	70.9
9/11/2024 18:00	2.3	70.7	27.3	35.1	970.8	25.1	2.1	75.9
9/11/2024 19:00	2.5	33.1	25.7	38.1	970.6	14.4	2.4	32.6
9/11/2024 20:00	3.3	42.3	23.4	48.1	971.1	14.4	3.2	43.1
9/11/2024 21:00	3	42.8	22.1	53.6	971.3	16.8	2.9	44.6
9/11/2024 22:00	4.4	76.8	21.7	56.9	971.4	17.8	4.2	77.4
9/11/2024 23:00	3.6	99.2	20.6	61.4	971.8	16	3.5	99.3
9/12/2024 0:00	3.9	98	19.7	64.9	971.7	14.3	3.8	97.8
9/12/2024 1:00	3.4	98.4	18.9	67.7	971.5	14.1	3.3	98.1
9/12/2024 2:00	3.4	101.4	18.5	69.1	971.7	14.8	3.3	101.6
9/12/2024 3:00	3.9	135.1	17.9	71.4	972	13.6	3.8	135.9
9/12/2024 4:00	3	123.8	17.2	73.7	972.1	15.1	2.9	124.1
9/12/2024 5:00	3.6	133.9	16.8	74.7	972.5	17.4	3.4	134.5
9/12/2024 6:00	3.3	136.7	16	77.4	973	19.5	3.1	137.7
9/12/2024 7:00	3.6	137.6	16.2	76.7	973.6	21	3.3	138.2
9/12/2024 8:00	3.4	134	17.7	72.6	974.1	22.2	3.2	134
9/12/2024 9:00	4.6	151.7	20.1	66.1	974.4	26.6	4.1	151.5
9/12/2024 10:00	4.9	152.7	22.7	57.5	974.4	38.1	4	153.8
9/12/2024 11:00	5.4	162.5	24.4	49.1	974.3	30.7	4.7	164.4
9/12/2024 12:00	6.4	158.8	25.4	45.5	973.9	34.4	5.4	160
9/12/2024 13:00	6.2	116.9	26.1	44.2	973.5	45	4.7	116.1
9/12/2024 14:00	6.2	95.5	26.6	42.6	972.9	35.1	5.3	95.3
9/12/2024 15:00	6	103.9	27.2	39.7	972.2	31.9	5.3	106.1
9/12/2024 16:00	6.3	86.7	27.5	38.1	971.5	26.7	5.6	87.1
9/12/2024 17:00	6.1	89.4	27.5	38.3	971.3	27.2	5.5	89.4
9/12/2024 18:00	7.1	90.4	26.4	41.9	971.5	15.9	6.8	91
9/12/2024 19:00	6.6	90.8	24.4	47.1	971.7	13.5	6.4	90.7
9/12/2024 20:00	6.5	92.3	22.7	54.6	972.1	14.8	6.3	92.3
9/12/2024 21:00	6	99.5	21.4	58.4	972.5	17.8	5.7	99
9/12/2024 22:00	5.4	88.7	20.3	62.3	972.9	14.4	5.3	88.5
9/12/2024 23:00	4.4	90.7	19.4	65.8	973.4	15.5	4.3	89.2
9/13/2024 0:00	3.7	119	18.6	68.9	973.5	15.8	3.5	118.9
9/13/2024 1:00	4.1	107.3	17.9	70.9	973.8	15.2	3.9	107.1
9/13/2024 2:00	3.9	107.1	17.3	72.6	974	16	3.8	107.2
9/13/2024 3:00	3.8	98.4	16.9	73.7	974	14.9	3.7	98.1
9/13/2024 4:00	4.1	89.3	16.2	75.7	974.1	14.6	4	88.9
9/13/2024 5:00	4	83.7	15.9	76.7	974.4	12.4	3.9	84.1
9/13/2024 6:00	3.6	83.7	15.2	79.6	974.7	12.8	3.5	84.4
9/13/2024 7:00	4.3	67.5	15	81.3	975	9.9	4.3	68.2
9/13/2024 8:00	4.3	89.4	16.9	75.5	975	21.3	4	88.7
9/13/2024 9:00	5.3	104.5	19	69.8	975.2	25	4.8	103.8
9/13/2024 10:00	5.4	94.4	21.6	63.1	975.1	26.4	4.9	92.8
9/13/2024 11:00	7	98.7	22.9	58.4	974.7	25.1	6.4	97.3
9/13/2024 12:00	7.6	100.3	24.3	53.8	974.4	28.7	6.7	101
9/13/2024 13:00	7.9	92.8	25.2	49.2	973.8	31.6	6.8	92
9/13/2024 14:00	7.5	99	26	46.6	973.3	27.8	6.8	99.3
9/13/2024 15:00	7.4	95	26.5	45.2	972.8	31	6.5	96
9/13/2024 16:00	6.5	96	26.8	45.1	972.6	27.9	5.8	95.9
9/13/2024 17:00	6.2	95.1	27	43.9	972.4	21.5	5.8	95.6
9/13/2024 18:00	6.1	91.6	26	46.6	972.5	17.7	5.8	91.4
9/13/2024 19:00	5.4	95.7	24	52.8	972.8	21.4	5	95.1
9/13/2024 20:00	5.8	89.4	22.4	57.9	973.4	14.4	5.7	89.6
9/13/2024 21:00	5.7	93.3	21.2	61.6	973.9	15.8	5.5	92.9
9/13/2024 22:00	4.3	93.9	20.1	66.2	974.4	14.9	4.2	93.5
9/13/2024 23:00	4.4	92	19.2	70.6	974.6	15.8	4.3	90.8
9/14/2024 0:00	4	109.1	18.6	73.3	974.7	21.4	3.7	107.5
9/14/2024 1:00	3.5	99.1	17.9	76.1	974.9	18.4	3.3	98.8
9/14/2024 2:00	3.3	91.9	17.2	78.7	974.7	20.7	3.1	91.2
9/14/2024 3:00	4	92.1	16.9	79.7	974.5	17.8	3.8	91.1
9/14/2024 4:00	4	88.7	16.6	81.5	974.5	14.3	3.9	88.3
9/14/2024 5:00	3.6	70.3	16	84.7	974.8	13	3.6	71.3
9/14/2024 6:00	4.3	69.3	15.6	86.6	975.1	11.8	4.2	70.1
9/14/2024 7:00	4.6	70.9	15.8	86.6	975.5	10.2	4.5	71.3
9/14/2024 8:00	4.5	80.8	17.4	81.9	975.7	16.8	4.4	80.2
9/14/2024 9:00	4.9	105.8	19.8	75.3	976	26	4.4	104.1
9/14/2024 10:00	6.1	110.9	22.2	67	976.1	28.7	5.4	110.1
9/14/2024 11:00	7.1	119.2	24	57.4	975.7	38.4	5.7	120.3
9/14/2024 12:00	7.2	101.7	24.9	53.4	975.4	34.1	6.1	102.7
9/14/2024 13:00	6.3	110.8	25.9	50	975.1	34.9	5.3	112.6
9/14/2024 14:00	6.4	96.4	26.5	48.1	974.4	32	5.6	98.7
9/14/2024 15:00	5.6	101.4	27.8	43.6	973.8	31.6	4.9	102.9
9/14/2024 16:00	6.4	87.2	28.3	36.8	973.3	28.1	5.8	86.2
9/14/2024 17:00	6.5	91	28.2	34.5	973.4	21.3	6.1	91.3
9/14/2024 18:00	6.7	87.8	27.2	37.7	973.5	15.6	6.4	87.9
9/14/2024 19:00	6.6	86.8	25.5	42.3	973.9	12.9	6.4	86.7
9/14/2024 20:00	6	86.8	23.9	47.8	974.4	12	5.9	87
9/14/2024 21:00	4.7	84.2	22.7	52.8	974.8	13.3	4.6	84.1
9/14/2024 22:00	4.9	86.5	22	56.3	975	12.8	4.8	86.3
9/14/2024 23:00	5.9	88.9	21.2	60.6	975.2	12.1	5.7	88.4
9/15/2024 0:00	3.7	109.9	20.2	65	975.5	20.9	3.5	107.7
9/15/2024 1:00	3.3	100.2	19.4	69.1	975.4	18.7	3.2	99.2
9/15/2024 2:00	4.2	86	19.1	71.7	975.3	12.9	4.1	85.9
9/15/2024 3:00	3.6	100.1	18.5	73.7	975.3	18.7	3.4	99.3
9/15/2024 4:00	3.7	99.8	18.4	74	975.5	20.8	3.5	98.1
9/15/2024 5:00	4	82.3	18	74.6	975.8	16.6	3.9	82.1
9/15/2024 6:00	3.3	64.8	16.8	77.1	976.4	15.4	3.2	66.4
9/15/2024 7:00	4.4	72	16.6	78.1	976.9	10.5	4.3	72.2
9/15/2024 8:00	4.8	75.4	18.6	71.9	977.2	14.6	4.7	76
9/15/2024 9:00	7.1	86.3	20.3	66.2	977.6	16.7	6.8	85.9
9/15/2024 10:00	6.9	98.6	22.5	58.1	977.7	22.9	6.4	97.3
9/15/2024 11:00	7.4	97.3	24	49.5	977.6	25.2	6.7	96.5
9/15/2024 12:00	7.8	108.8	25.3	44	977.1	26.5	6.9	108.7
9/15/2024 13:00	7.9	90	26.1	39.3	976.6	24.9	7.3	91.3
9/15/2024 14:00	7.4	115.5	27.6	32.5	975.7	31.5	6.4	119.6
9/15/2024 15:00	8.3	111.5	27.8	29.2	975	29.3	7.2	111.9
9/15/2024 16:00	7.3	121.1	28	29.3	974.8	26.7	6.6	124.8
9/15/2024 17:00	7.7	117.1	27.2	30	974.8	27	6.9	117.6
9/15/2024 18:00	7.2	105.8	26.1	32.6	974.9	23.5	6.6	104.6
9/15/2024 19:00	6.8	89.2	24	39.1	975	14.3	6.5	89.2
9/15/2024 20:00	5.1	98.2	22.4	44.7	975.4	17.7	4.8	97.7
9/15/2024 21:00	4.6	106.7	21.2	48.5	975.8	20.2	4.4	107
9/15/2024 22:00	3.7	122	20.2	52.6	976.2	18.1	3.5	122.6
9/15/2024 23:00	3.1	120.4	19.4	56.7	976.4	16.9	2.9	121.1
9/16/2024 0:00	3.1	96.3	18.7	59.4	976.4	15.5	3	95.8
9/16/2024 1:00	3.5	95.9	18	63.3	976.3	16.6	3.4	95.5
9/16/2024 2:00	3.2	79.2	17.4	67.5	976.3	14.7	3.1	79.6
9/16/2024 3:00	3.6	81.1	16.8	70.1	976.2	12.8	3.6	81.5
9/16/2024 4:00	3.8	75	16.2	72.8	976	12.1	3.7	75.3
9/16/2024 5:00	4.3	74.3	15.6	75.5	976.2	11.3	4.2	74.2
9/16/2024 6:00	4.6	70.9	15.1	77.8	976.6	9.4	4.5	71.4
9/16/2024 7:00	4.7	75.1	15.2	79.9	977	11.8	4.6	75.6
9/16/2024 8:00	5	77.3	16.3	77	977.3	13.4	4.8	78
9/16/2024 9:00	7.7	105.7	19.4	66.8	977.3	24	7.1	107.4
9/16/2024 10:00	8.3	94	21	59.1	977.3	26.4	7.5	93.7
9/16/2024 11:00	8.6	78.1	21.8	50.4	976.9	23.6	7.9	77.9
9/16/2024 12:00	8.9	82.8	22.1	43.3	976.3	18.8	8.5	83.3
9/16/2024 13:00	7.6	75.5	23.4	36.4	975.5	23.7	7	75.8

9/16/2024 14:00	8	102.9	24.5	30.5	974.6	29.8	6.9	101
9/16/2024 15:00	7.1	91.2	24.9	28.6	974	31.3	6.1	91.1
9/16/2024 16:00	6.9	85.3	25	26.3	973.7	22.3	6.4	84.7
9/16/2024 17:00	5.7	89.9	24.4	27.6	973.4	24.9	5.3	89.1
9/16/2024 18:00	4.9	68.4	23.3	31.1	973.3	18.3	4.7	71.1
9/16/2024 19:00	4.1	55.1	21.5	36.3	973.4	15	3.9	56.7
9/16/2024 20:00	5.4	77.9	20.6	40	973.5	14.2	5.3	77.4
9/16/2024 21:00	5.1	108	19.3	48.9	973.9	22.8	4.8	107.4
9/16/2024 22:00	5	104.9	18.2	57.5	974	19.6	4.7	104
9/16/2024 23:00	4.7	92	17.1	64.1	973.8	16.2	4.5	91.2
9/17/2024 0:00	4.9	90.2	16.5	68.3	973.7	12.9	4.8	89.9
9/17/2024 1:00	5.5	85.9	16.2	70.2	973.4	13.2	5.4	85.9
9/17/2024 2:00	3.9	63.5	15.6	73.2	973.1	16.3	3.7	65.4
9/17/2024 3:00	4.2	71.4	15.4	75.2	972.8	13.5	4.1	71.7
9/17/2024 4:00	4.7	75.3	15.3	77.1	972.6	13.2	4.6	76.3
9/17/2024 5:00	4.7	71.4	15.2	78.7	972.6	14	4.6	72.4
9/17/2024 6:00	4.8	72.9	15.3	80.4	972.8	12.9	4.7	73.5
9/17/2024 7:00	5.2	73.6	15.4	81	973	11.9	5.1	73.9
9/17/2024 8:00	5.9	71.3	16.6	78.5	973.1	17.1	5.6	72.3
9/17/2024 9:00	6.9	81.6	18.4	74.3	973	15.9	6.7	81.9
9/17/2024 10:00	7.2	75.6	19.8	71.9	972.8	17.9	6.9	75.4
9/17/2024 11:00	6.4	91.6	21.9	67.4	972.5	26.3	5.9	90.5
9/17/2024 12:00	6.7	82.2	21.7	68.7	972.3	21.5	6.2	82.1
9/17/2024 13:00	7.8	79.5	23.9	62.7	971.6	28	7	78.8
9/17/2024 14:00	6.6	91.9	24.4	60.7	971	25.6	6.1	91.4
9/17/2024 15:00	8.2	119.3	24.9	58.7	970.6	31.5	7	122.5
9/17/2024 16:00	8.9	139.2	24.6	59.4	970.5	24.2	8.2	140.3
9/17/2024 17:00	8.9	135.7	23	63.9	970.6	22.6	8.3	137.3
9/17/2024 18:00	7	146	21.7	67.5	970.7	18.8	6.7	145.8
9/17/2024 19:00	4.1	111.2	20.9	70.9	970.6	28.1	3.6	111.8
9/17/2024 20:00	5.4	85.1	20.4	72	970.5	11.8	5.3	84.8
9/17/2024 21:00	5.9	85	20.1	72	970.5	11.7	5.7	85
9/17/2024 22:00	4.7	70.7	19.4	73.6	970.5	14.9	4.5	71.4
9/17/2024 23:00	4.5	62.4	18.6	76.3	970.4	14.8	4.4	63.6
9/18/2024 0:00	5.2	63.9	18.1	78.3	970.1	13.8	5	64.7
9/18/2024 1:00	5.8	58.5	17.7	80.6	969.8	13.6	5.6	59.7
9/18/2024 2:00	5.2	65	17.4	82.7	969.4	15.8	5	66.3
9/18/2024 3:00	4.5	73.2	17.1	84.6	969.1	11.8	4.4	73.7
9/18/2024 4:00	3.4	61.3	16.9	86.2	969	19	3.2	62.5
9/18/2024 5:00	3	47.7	17	87	968.9	21.9	2.8	48.7
9/18/2024 6:00	3.4	42.2	17	87	968.9	13.5	3.3	42.8
9/18/2024 7:00	4.4	55	17.1	87.7	969	16.5	4.3	56.9
9/18/2024 8:00	5.1	66.6	17.8	86.1	969.1	15.9	4.9	67.2
9/18/2024 9:00	4.8	71.1	19.3	82	969.4	16.8	4.6	71.6
9/18/2024 10:00	5.3	82	20.8	74.7	969.5	20.7	5	82.7
9/18/2024 11:00	4	83.8	22.1	70.9	969.3	33.8	3.5	83.4
9/18/2024 12:00	5.4	101.2	23.4	66.2	968.8	29.4	4.8	99.8
9/18/2024 13:00	6.9	87.5	23.9	65.6	968.4	21.9	6.5	88
9/18/2024 14:00	8.9	97.3	23.6	67.7	968.1	24.9	8.1	96.1
9/18/2024 15:00	7.7	97.1	23.7	67.8	967.9	25	7	96.6
9/18/2024 16:00	8.6	92.5	22.1	72.3	967.6	20.1	8.1	91.9
9/18/2024 17:00	7.5	91.3	21.7	73.8	967.4	21	7	91.9
9/18/2024 18:00	7	82	21.1	76.2	967.5	14.9	6.8	81.8
9/18/2024 19:00	6.4	83.1	20.2	80.6	967.3	13.7	6.2	83.5
9/18/2024 20:00	6	77.1	19.6	83.9	967	14.5	5.8	78.2
9/18/2024 21:00	3.8	71.8	19.3	86.2	967.2	17.4	3.7	73.1
9/18/2024 22:00	5.1	80.6	19.1	86.6	967.2	12.7	5	81.1
9/18/2024 23:00	4.1	83.6	18.6	87.4	967.2	14.6	4	83.9
9/19/2024 0:00	2.4	86	18.1	88.4	967	18.7	2.3	86.4
9/19/2024 1:00	2.4	50.8	17.5	90.7	966.9	14.5	2.4	51.6
9/19/2024 2:00	5.7	55	16.9	92.6	966.8	15	3.6	55.9
9/19/2024 3:00	3.9	76.7	16.8	93.4	966.6	13.4	3.8	76.9
9/19/2024 4:00	3.1	66.1	16.8	92.7	966.7	18.3	3	68.2
9/19/2024 5:00	3.1	62.8	16.8	93	966.8	16.4	2.9	65.7
9/19/2024 6:00	2.6	57.3	17.1	91.6	966.9	12.6	2.6	58
9/19/2024 7:00	3.3	53.4	17.3	91.1	967.1	13.8	3.3	54.7
9/19/2024 8:00	3.4	75.5	17.7	90.6	967.5	15.4	3.3	76.8
9/19/2024 9:00	3.9	98.7	19.5	82.8	967.3	28.9	3.5	99
9/19/2024 10:00	3.4	62.7	21.3	75.8	967.2	36.7	2.9	62.4
9/19/2024 11:00	3.5	68.3	23	69	966.8	56.8	2.4	68.1
9/19/2024 12:00	4.7	83.7	24.2	62.2	966.5	43	3.8	83.8
9/19/2024 13:00	4.8	65.7	24.1	60.8	966.2	25.2	4.4	65.8
9/19/2024 14:00	4.2	106.6	25.6	55.5	965.8	46.1	3.2	111.1
9/19/2024 15:00	4	100.2	25.6	53.7	965.3	47.3	2.9	98.7
9/19/2024 16:00	3.4	64.7	26.7	48.8	964.8	53.8	2.4	65.6
9/19/2024 17:00	3.5	39.3	26.2	48.7	964.7	30.1	3.1	42.7
9/19/2024 18:00	3.7	33.7	25.8	47.1	964.7	24.9	3.5	33.5
9/19/2024 19:00	3.3	37.2	23.9	53.5	964.6	13.4	3.2	37.4
9/19/2024 20:00	3.9	37.5	23	55.4	964.7	10.2	3.9	37.7
9/19/2024 21:00	3.1	45	22.2	58.4	964.9	33.1	2.7	42
9/19/2024 22:00	1.8	45.3	21.5	61.4	965	19.2	1.7	45.6
9/19/2024 23:00	1.8	46.9	21.1	63.1	965	18.1	1.7	47.3
9/20/2024 0:00	2.4	53.1	20.2	66.2	964.9	21.3	2.2	54.9
9/20/2024 1:00	1.9	53.3	19.5	68.4	964.6	13.4	1.8	54.1
9/20/2024 2:00	2	44.2	18.9	72	964.8	13.5	1.9	43.4
9/20/2024 3:00	2.7	40.4	18.5	73.2	965	14.8	2.7	42.2
9/20/2024 4:00	2.6	41.2	17.3	78.4	965.2	12.5	2.6	42.4
9/20/2024 5:00	2	63	16.8	81.2	965.5	15.1	1.9	61.7
9/20/2024 6:00	3.1	67	16.3	84.4	965.7	9.1	3.1	67.2
9/20/2024 7:00	3.3	72.9	16.1	85.7	965.9	9.3	3.3	73.1
9/20/2024 8:00	3.1	107.9	18.4	75.3	966	24.5	2.8	109.1
9/20/2024 9:00	3.6	139	20.9	65.8	966.1	43.2	2.7	140.5
9/20/2024 10:00	3.9	132.3	23.7	57.9	966.1	48	2.8	135
9/20/2024 11:00	3.9	180.3	25.7	52	965.8	67.3	2.2	183.1
9/20/2024 12:00	4.6	159.1	27	47.5	965.4	62	3.2	162.3
9/20/2024 13:00	4.8	130.7	27.7	44.1	965	53	3.6	139.3
9/20/2024 14:00	3.4	178.8	27.6	45.1	964.4	50.6	2.5	180.5
9/20/2024 15:00	2.8	175.4	28.2	43.6	964	61	1.9	179.6
9/20/2024 16:00	2.1	354.6	28.4	43	963.9	64.7	1.2	343.8
9/20/2024 17:00	2.5	83.8	28.2	44	963.9	33.4	2.3	86
9/20/2024 18:00	3.1	96.8	27.7	44.9	964.2	20.1	2.9	95.4
9/20/2024 19:00	1.8	61.3	25.5	51.1	964.5	27.3	1.6	62.5
9/20/2024 20:00	2.8	44.7	24.4	55	964.8	18.5	2.7	40.8
9/20/2024 21:00	2.8	53.5	23.6	57.7	965.1	22.1	2.6	53
9/20/2024 22:00	3.3	99.9	22.7	61.1	965.2	23.8	3	100.2
9/20/2024 23:00	4.9	133	21.4	67.4	965.2	12.4	4.8	133.1
9/21/2024 0:00	4.4	148.4	20.8	69.5	965.1	19	4.1	144.8
9/21/2024 1:00	3.6	137.1	20.3	70.8	965.1	17.9	3.4	138.4
9/21/2024 2:00	3.1	198.2	19.9	72.2	965.2	19.6	2.9	197.1
9/21/2024 3:00	3	198.4	19.6	73.8	965.1	17.8	2.9	187.2
9/21/2024 4:00	3	174.4	19.2	75.5	964.9	17.6	2.9	174.6
9/21/2024 5:00	4.6	207.8	18.8	77.5	964.9	24.2	4.3	214.3
9/21/2024 6:00	4.3	200.6	19.2	75.2	965	22.1	4	202.3
9/21/2024 7:00	3.8	173	18.7	77	965.1	19.6	3.6	173.4
9/21/2024 8:00	3.3	166.3	19	77.3	965.5	17.2	3.2	166.8
9/21/2024 9:00	2.7	110.4	20.5	74	965.6	35.5	2.4	113.4
9/21/2024 10:00	2.5	168.5	23.5	65.2	965.4	80.9	1	149.3

9/21/2024 11:00	2.9	185.9	26.4	56.1	965.1	76.8	1.6	193.7
9/21/2024 12:00	4.3	275.1	27.2	53.2	964.6	50.5	3.1	272.7
9/21/2024 13:00	4	258.7	26.8	55.5	964.5	53.5	2.9	261.2
9/21/2024 14:00	4.4	327.3	28.9	50.6	963.6	79	1.9	327.5
9/21/2024 15:00	5.7	344.4	29.7	46.3	963	46	4.2	337.6
9/21/2024 16:00	4.6	355.9	29.5	45.8	963.2	83.5	0.9	339.8
9/21/2024 17:00	5.8	176.1	26.9	60.1	963.5	21.7	5.4	176.6
9/21/2024 18:00	3.3	153	27	60.6	963.7	25.3	3	155.1
9/21/2024 19:00	2.6	175.1	25.2	66.9	964.1	30	2.3	170.9
9/21/2024 20:00	2.7	349.9	23.7	64.8	964.6	60.3	1.6	354
9/21/2024 21:00	3.8	3.7	22.7	56.7	965.1	22.9	3.5	2.3
9/21/2024 22:00	3.6	5.5	21.6	59.3	965.4	24	3.3	5.5
9/21/2024 23:00	2.9	359.3	20.5	66.7	965.3	25.3	2.7	1.4
9/22/2024 0:00	3.2	13.8	19.6	71.8	965.4	18.9	3	13.5
9/22/2024 1:00	3	16.5	18.8	76.7	965.5	19.9	2.8	16.6
9/22/2024 2:00	2.5	7.4	18.2	80.5	965.1	25.2	2.3	8.3
9/22/2024 3:00	1.5	298.7	17.5	84.5	965.1	68.1	0.9	298.8
9/22/2024 4:00	2.6	276.3	16.8	88	965.3	40	2.4	274.1
9/22/2024 5:00	3.1	272.9	16.3	88.1	965.7	51.3	2.7	274.5
9/22/2024 6:00	2.4	288.2	16.2	89.7	966	39.7	2.1	285.8
9/22/2024 7:00	2.6	293.1	17.1	87.8	966.3	18.4	2.4	292.8
9/22/2024 8:00	2.3	304.9	19.2	81.2	966.5	31.9	2	304.2
9/22/2024 9:00	2.9	123.3	21.3	74.6	966.5	37.6	2.4	127
9/22/2024 10:00	4.2	132.5	21.8	71.6	966.5	39.2	3.4	134.5
9/22/2024 11:00	4	175	24.4	62.6	966.5	55.9	2.7	177.5
9/22/2024 12:00	4	180.4	25.8	55.5	966.2	76.7	1.6	177.1
9/22/2024 13:00	3.5	280.8	27.6	47.7	965.6	91.7	0.7	246.8
9/22/2024 14:00	4.8	93.6	27.6	51.2	964.9	33.6	4.2	96.7
9/22/2024 15:00	4.9	138.4	28.1	50.1	964.5	48.9	4	145.3
9/22/2024 16:00	5.5	149.7	28.1	49.3	964.4	29.3	5	152.2
9/22/2024 17:00	4.8	141	27	51	964.2	19.5	4.6	142.2
9/22/2024 18:00	3.8	136	26.4	51.5	964.1	24	3.5	138.5
9/22/2024 19:00	3.6	140.8	24.9	54.8	964.1	14.5	3.5	141.5
9/22/2024 20:00	4.7	142.2	24.2	55.5	964	11.4	4.7	142.6
9/22/2024 21:00	4.3	131.8	23.7	56	964	13.9	4.2	132.7
9/22/2024 22:00	5	126.3	22.3	62.1	963.9	27.5	4.5	125
9/22/2024 23:00	5.3	157	21.3	68.6	963.6	28.4	4.8	155.3
9/23/2024 0:00	3.4	151.4	20.8	71.9	963.8	24.5	3.1	151.9
9/23/2024 1:00	4.6	133.8	20.3	74.5	963.6	12.9	4.5	134.5
9/23/2024 2:00	5.9	164.5	20	76.9	963.5	19.2	5.6	164.3
9/23/2024 3:00	5.3	189.8	19.7	78.1	963.2	16.4	5.1	189.2
9/23/2024 4:00	5.4	206.4	18.9	81.8	963.5	15.8	5.2	207.7
9/23/2024 5:00	5.4	207.4	17.8	89.6	963.6	16.9	5.2	207.9
9/23/2024 6:00	5.1	214.4	17.8	90	963.7	12.3	5	215
9/23/2024 7:00	6.7	224.6	17.9	90	963.9	11.7	6.6	224.9
9/23/2024 8:00	6.1	242	18	91.3	964.1	13.7	6	240.7
9/23/2024 9:00	5.6	250.4	18.3	94.3	964.5	14.5	5.4	249.3
9/23/2024 10:00	6	252	19.4	93.5	964.5	16.2	5.8	251
9/23/2024 11:00	6.7	268.8	20.9	87.3	964.5	17.9	6.4	268.5
9/23/2024 12:00	6.5	280.6	21	85.6	964.5	13.9	6.3	281.6
9/23/2024 13:00	9.3	283.3	21.8	81.1	964.3	10.6	9.2	283.6
9/23/2024 14:00	9.5	282.5	22.3	75.7	964.4	9.7	9.4	282.7
9/23/2024 15:00	8.6	282.6	24.2	66.6	964.2	14.6	8.3	283.5
9/23/2024 16:00	9.4	288.3	24.2	63	964.5	13.9	9.2	287.8
9/23/2024 17:00	8.2	287.2	23.4	63	964.6	11.3	8	287.1
9/23/2024 18:00	7.1	284.3	22.7	65.5	965	8.6	7	284.6
9/23/2024 19:00	5.2	284.1	21.3	72.9	965	9.2	5.1	284.5
9/23/2024 20:00	4.9	288.5	20.3	77.4	965.4	9.4	4.8	289
9/23/2024 21:00	3.8	295.7	19.3	82.2	965.9	12.2	3.7	296.9
9/23/2024 22:00	2.6	306.9	18.6	85.7	965.9	30.8	2.3	308.3
9/23/2024 23:00	1.5	314.7	17.9	88.8	965.8	59.6	0.8	316.8
9/24/2024 0:00	1.5	289.3	17.6	90.7	965.6	55.2	0.9	304.6
9/24/2024 1:00	3.1	352.7	17.7	90.8	965.4	14.9	3	353
9/24/2024 2:00	2.2	13.5	17.7	91.2	965.3	33.8	1.9	10.7
9/24/2024 3:00	2	44.2	17.4	93.4	965.1	12.2	2	45.6
9/24/2024 4:00	2.7	60.2	17.4	94.2	964.8	15.3	2.6	61.4
9/24/2024 5:00	3.1	68.5	17.3	95	964.9	21.7	2.9	72.9
9/24/2024 6:00	3.5	119.6	17.2	94.7	965	21.4	3.3	120.5
9/24/2024 7:00	3.9	116.6	17.4	94.5	965.1	18.1	3.7	117.3
9/24/2024 8:00	4.6	128.4	18.1	92.4	964.9	20.2	4.3	129.5
9/24/2024 9:00	6.8	146.3	19.9	85	965	19.7	6.5	147.1
9/24/2024 10:00	7.2	153	21.1	80.8	964.8	21.9	6.7	155.2
9/24/2024 11:00	8.3	177.2	23.3	71.9	964.7	28.5	7.3	177.1
9/24/2024 12:00	7.8	167.2	23.5	71	964.6	20.7	7.3	166
9/24/2024 13:00	6.3	166	23.6	72.1	964.1	21.9	5.9	165.5
9/24/2024 14:00	8	210.8	23.7	72	963.9	20.8	7.5	212.9
9/24/2024 15:00	9	216.8	23.3	73.6	963.6	22.1	8.4	219.7
9/24/2024 16:00	8.3	179.6	23.3	71.1	963.4	18.9	7.9	179.7
9/24/2024 17:00	8.1	173.2	22.6	73.1	963.8	19.8	7.7	174.4
9/24/2024 18:00	8.2	166.1	20.9	81.7	963.8	17.5	7.8	166.5
9/24/2024 19:00	7.5	165.4	19.7	85.7	963.3	19.5	7	164.6
9/24/2024 20:00	4	164.7	19.2	88.7	964.2	26.2	3.6	162.8
9/24/2024 21:00	3.4	132.5	18.9	89.9	964.6	15	3.3	133
9/24/2024 22:00	3.3	98.4	18.4	90.9	964.7	20.1	3.1	98.4
9/24/2024 23:00	4	93.4	18.3	91	964.6	17.4	3.9	92.8
9/25/2024 0:00	4.8	114.7	18.2	90.7	964.2	19.5	4.5	114.8
9/25/2024 1:00	4.9	144.7	18.3	88.1	964.2	27.5	4.4	143.4
9/25/2024 2:00	4.4	145.2	18.4	86.9	964.5	30.8	3.8	144.5
9/25/2024 3:00	4.8	152.7	18.3	87	964.5	19.4	4.5	152
9/25/2024 4:00	3.8	133.8	17.8	88.6	964.6	16.6	3.6	134.1
9/25/2024 5:00	3.5	148	17.9	88.9	964.8	26.6	3.2	146.8
9/25/2024 6:00	3.8	132.4	18	88.7	965.1	15.2	3.7	132.7
9/25/2024 7:00	3.7	121.3	17.9	89.1	965.7	55.6	1.8	124.2
9/25/2024 8:00	5.3	151.9	17.3	94.1	966.3	37.8	4.4	157.8
9/25/2024 9:00	6.6	157.6	17.7	95.6	966.3	21.7	6.2	157.3
9/25/2024 10:00			18.4	95.7	966.3			
9/25/2024 11:00			20.6	88.9	966.3			
9/25/2024 12:00	5.7	187.6	21.9	83.4	966.3	23.6	5.2	187.6
9/25/2024 13:00	8.5	204.1	23.1	78	966	17.9	8.1	204.5
9/25/2024 14:00	7.7	212.2	24.2	71.2	965.6	24	7	212.1
9/25/2024 15:00	7.2	205.4	24.2	69	965.4	18.6	6.8	205
9/25/2024 16:00	6.3	197.6	24.1	67.7	965.4	16.4	6.1	197.9
9/25/2024 17:00	8	200.8	23.3	70	966	14.7	7.7	200.8
9/25/2024 18:00	6.1	211.4	22.3	74.5	966.4	12.4	5.9	211.6
9/25/2024 19:00	5.6	223.2	21.4	77.6	966.5	10.3	5.5	223.2
9/25/2024 20:00	4.1	193.4	20.7	79.7	966.5	11.7	4	193.3
9/25/2024 21:00	4.8	208.7	20.3	82	967	10.2	4.7	209
9/25/2024 22:00	3.9	212.4	20	84.6	967	16.2	3.7	214.9
9/25/2024 23:00	3.4	227.3	19.7	86.3	966.8	14.7	3.3	227.8
9/26/2024 0:00	3.1	247.5	19.8	87	966.9	16.5	3	244.2
9/26/2024 1:00	2.6	229	19.6	87.3	966.9	54.3	1.6	230.4
9/26/2024 2:00	1.9	178.7	19.1	88.8	967	46.3	1.4	180.5
9/26/2024 3:00	1.9	171	18.7	90.3	967	62.2	1.2	175.6
9/26/2024 4:00	2.5	156.5	18.6	91.5	966.9	22.2	2.4	154.6
9/26/2024 5:00	1.8	211.4	18.4	92.4	966.8	84.4	0.7	239
9/26/2024 6:00	1.5	237.8	18.4	91.5	967	48.5	1.1	238.1
9/26/2024 7:00	3	143.4	18.3	92	967.5	40.5	2.4	141.5

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET

SUSPECT METEOROLOGICAL DATA REMOVED FROM DATA SET

9/26/2024 8:00	1.7	138.7	18.4	92.9	968.3	96.5	0.1	215.8
9/26/2024 9:00	2.2	144.2	19.1	91.2	968.4	60.1	1.1	135.1
9/26/2024 10:00	4.7	44.1	19.4	89.3	969.1	22.8	4.3	42.9
9/26/2024 11:00	3.3	120.5	19.9	85.8	969.3	50	2.3	121.8
9/26/2024 12:00	4.3	114.8	20	84.9	969.1	32.1	3.7	114.9
9/26/2024 13:00	6.1	131.4	21.2	79.3	967.9	27.9	5.5	136.1
9/26/2024 14:00	3.1	74.3	22.2	74.5	967.1	45.7	2.4	76.8
9/26/2024 15:00	3.9	102.1	22.3	74.2	967.4	35.7	3.2	100.9
9/26/2024 16:00	2.6	108	22.2	76.1	967.5	43.2	2	114.7
9/26/2024 17:00	1.5	85.3	22	77.7	967.7	36.4	1.3	85.8
9/26/2024 18:00	2.6	41.4	21.2	81.4	967.4	20.2	2.4	41.7
9/26/2024 19:00	3.1	53.4	20.6	83.5	967.3	17	2.9	53.8
9/26/2024 20:00	3.8	48.6	20.3	85.8	967.1	17	3.6	49.6
9/26/2024 21:00	4.2	54.1	20.2	87.1	967	14.3	4.1	54.4
9/26/2024 22:00	4.9	45	20.1	87.7	966.9	14.5	4.8	45
9/26/2024 23:00	5.4	53	19.8	88.8	966.4	15.7	5.2	52
9/27/2024 0:00	3.4	42.1	19.8	88.7	966.1	22.2	3.2	42.9
9/27/2024 1:00	4.3	56.6	19.7	89.8	965.7	16.5	4.2	58.5
9/27/2024 2:00	5.5	59.1	19.7	90.3	965.2	14.5	5.3	59.9
9/27/2024 3:00	5.5	63.9	19.4	91	964.7	15.1	5.4	64.3
9/27/2024 4:00	5.4	60.7	19.3	91.1	964.4	16.7	5.2	61.7
9/27/2024 5:00	5.4	73.4	19.1	92.2	964.3	14.1	5.2	74.6
9/27/2024 6:00	6.4	78.5	19	93	964.1	16.6	6.2	78.9
9/27/2024 7:00	7.3	66.8	19	93.7	963.9	15.2	7	67.3
9/27/2024 8:00	6.5	65.7	19.3	93.5	963.8	16	6.3	66.8
9/27/2024 9:00	7.6	63	20	90.8	963.3	14.3	7.4	63.9
9/27/2024 10:00	9.1	68.1	20.4	89.5	962.8	13.7	8.8	68.1
9/27/2024 11:00	9.6	76.2	20.9	86.7	962.5	12.9	9.4	77
9/27/2024 12:00	10.7	79.3	21.2	84.6	962.1	12.9	10.4	80
9/27/2024 13:00	10.3	77.1	21	86.8	961.1	13.3	10.1	77.7
9/27/2024 14:00	12.8	72.8	20.6	89.9	959.1	13.3	12.5	73.6
9/27/2024 15:00	14.2	77.6	20.9	87.5	957.8	12.1	13.9	78.1
9/27/2024 16:00	14.1	79.8	21.5	84.4	958	12.4	13.8	80.4
9/27/2024 17:00	13.4	79.8	21.7	83.8	957.6	11.9	13.1	80.4
9/27/2024 18:00	12	82.5	22.1	81.2	957.9	12.8	11.7	82.8
9/27/2024 19:00	10.6	79.2	22.1	79.9	958.1	12.2	10.4	79.5
9/27/2024 20:00	9.5	72.5	21.5	82.9	958.5	13.8	9.3	73.2
9/27/2024 21:00	9	75.6	21.3	84	958.8	13	8.8	76.1
9/27/2024 22:00	6.6	72.8	21.2	84.3	959.1	13.4	6.4	73.9
9/27/2024 23:00	6.8	75.3	21.3	84.7	959.4	15.5	6.6	76
9/28/2024 0:00	8	76.4	21.7	83.5	959.5	12.1	7.8	77.2
9/28/2024 1:00	7.9	74.3	21.6	84.3	959.4	13.4	7.7	75.2
9/28/2024 2:00	7.8	76.3	21.4	84.6	959.4	13.9	7.6	77.5
9/28/2024 3:00	8.5	77.5	21.1	84.9	959	13.3	8.2	78
9/28/2024 4:00	8.3	69.1	20.4	87.9	959	12.9	8.1	69.9
9/28/2024 5:00	7.5	78.4	19.7	91.8	959.3	26.4	7	74.1
9/28/2024 6:00	3.6	108.5	19.3	94.8	960.1	49.4	2.7	101.5
9/28/2024 7:00	3.7	85.7	19.2	95.1	960.5	15.3	3.6	86.2
9/28/2024 8:00	5.4	104.2	20.1	91.6	960.9	21.8	5.1	106.4
9/28/2024 9:00	3.9	129.1	20.6	89.3	961.2	24.2	3.6	130.9
9/28/2024 10:00	4.7	149	21.2	86.7	961.2	17.9	4.5	149.9
9/28/2024 11:00	6.2	151.5	22	78.6	961.3	18.9	5.9	151.8
9/28/2024 12:00	4.6	126	22.7	72.1	961.2	28.7	4.1	127.2
9/28/2024 13:00	4	113.8	23.1	69.4	961.1	30	3.5	115.5
9/28/2024 14:00	3.5	98.7	23.3	70.8	960.8	32.2	3	98.7
9/28/2024 15:00	2.2	68.4	22.7	75.2	961	30.1	2	69.8
9/28/2024 16:00	3	28.5	22.5	76.5	961.1	19.1	2.8	28
9/28/2024 17:00	3.4	32	22.1	70.9	961.2	14.3	3.3	32.6
9/28/2024 18:00	4.2	36.4	21.2	77	961.4	12.7	4.1	36.5
9/28/2024 19:00	4.6	36.7	20.3	86.8	961.5	12.2	4.5	36.5
9/28/2024 20:00	5.9	39.1	20.1	89.4	961.9	13.5	5.7	39.1
9/28/2024 21:00	5.7	38.2	19.7	92	962.3	12.3	5.6	38.5
9/28/2024 22:00	5.9	40.9	19.6	92.3	962.5	11.2	5.8	41.1
9/28/2024 23:00	4.5	62.4	19.7	90.8	962.8	20.3	4.2	61.5
9/29/2024 0:00	3.9	76.7	19.7	88	962.9	18.2	3.8	77.1
9/29/2024 1:00	3.7	79.9	19.8	85.4	962.8	11.7	3.6	80.8
9/29/2024 2:00	4.1	78.2	19.7	85.7	962.7	10.7	4	78.7
9/29/2024 3:00	3.7	80.8	19.5	87	962.5	16.3	3.6	78.9
9/29/2024 4:00	3.1	50.1	19.4	87.4	962.8	20.6	2.9	51.5
9/29/2024 5:00	2.8	52.7	19.1	88.7	963	22.7	2.6	53.9
9/29/2024 6:00	3	122.3	19	87.7	963.4	27.4	2.7	122.8
9/29/2024 7:00	2.7	119.2	17.9	94.1	963.9	29.6	2.4	123.7
9/29/2024 8:00	2.9	74.8	17.8	95.9	964.2	12.8	2.8	75.3
9/29/2024 9:00	4.2	80	18	96.6	964.4	13.7	4.1	80.2
9/29/2024 10:00	4.2	83.4	18.3	96.9	964.5	16.2	4.1	84
9/29/2024 11:00	4.4	75.7	18.7	96	964.7	17.3	4.2	76.5
9/29/2024 12:00	5	77.3	18.7	95.9	964.8	16.1	4.8	78.4
9/29/2024 13:00	4.4	71.2	18.9	94.9	964.6	18.4	4.2	71.8
9/29/2024 14:00	4.8	57.6	18.9	94.2	964.3	17.5	4.6	57.4
9/29/2024 15:00	5.3	58.5	19.1	93.4	964	17.9	5.1	59.4
9/29/2024 16:00	6.2	51.1	19.1	92.7	964	15.4	6	51.7
9/29/2024 17:00	6.3	57.4	18.9	91.9	964.1	15.6	6.1	58.3
9/29/2024 18:00	5.5	51.6	18.5	92.6	964.7	15.2	5.3	52.4
9/29/2024 19:00	5	57	18	93.4	965.2	14.1	4.8	58.1
9/29/2024 20:00	4.5	55.2	17.7	94.8	965.5	13.5	4.4	56
9/29/2024 21:00	5.1	59.1	17.5	95	965.6	13.7	4.9	59.8
9/29/2024 22:00	6	57	17.3	95	965.6	13.4	5.9	58.2
9/29/2024 23:00	6.6	61.3	17.1	95	965.7	14.1	6.4	62.1
9/30/2024 0:00	6.4	59.6	16.8	95	965.9	13.5	6.2	60.6
9/30/2024 1:00	6.3	67.7	16.6	95	966	12.6	6.2	68.1
9/30/2024 2:00	6.1	71.1	16.5	94.9	966.1	12.3	5.9	71.6
9/30/2024 3:00	5.8	71.5	16.5	94.2	965.9	11.5	5.7	71.9
9/30/2024 4:00	5.8	73	16.4	95	965.8	10.9	5.7	73.2
9/30/2024 5:00	5.9	70.8	16.2	96	966.1	12.2	5.8	71
9/30/2024 6:00	6.1	75.4	16.1	97	966.3	12.5	6	76.3
9/30/2024 7:00	5.4	77.2	16.1	97	966.6	13.2	5.2	77.4
9/30/2024 8:00	5.2	77.9	16.2	97.3	967	13.3	5	78.4
9/30/2024 9:00	28.3	233.2	16.4	97.9	967.3	85	23.3	246.7