Sewer District Extension Report

for

NYS Route 74
Tax Parcel 150.2-2-6.120

Town of Ticonderoga
Park Avenue Sewer District Extension # 2
Essex County, New York

Prepared for
Regan Development Corporation
1055 Saw Mill River Road #204
Ardsley, NY 10501

September 24, 2026



Prepared by:

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SEWER DISTRICT EXTENSION REPORT
for
NYS ROUTE 74
TOWN OF TICONDEROGA, ESSEX COUNTY, NY

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1.0 INTRODUCTION

1.1 Project Description

Regan Development Corporation proposes to construct a mixed used commercial and multi-family parcel located on NYS Route 22/74 in the Town of Ticonderoga. The parcel is 9.83 acres and is tax parcel 150.2-2-6.120. The proposed project will construct one mixed-use building (commercial/ multi-family) in a three (3) story building, totaling 60 multi-family apartment units with 6,886 sf of commercial space. Access to the site will be from NYS Route 22/74. As part of the project the parcel will be subdivided into four (4) parcels. Currently, the site is undeveloped with brush vegetation covering most of the parcel.

1.2 Location and Zoning

The parcel is zoned Service Business District.

1.3 Sewer District Extension and Limits

This document provides the required "Map, Plan and Report" for the extension of the Town of Ticonderoga Park Ave Sewer District serving the Town of Ticonderoga. The proposed Extension will serve the property located on NYS Route 22/74. The district extension will be comprised of a single parcel, approximately 9.83-acres, tax parcel 150.2-2-6.120.

Included herein are the following:

- A written narrative providing information on the proposed District Extension, the estimate of wastewater flows added to the District, the estimated construction costs and the proposed operation of the extended district. (Exhibit 1).
- A map indicating the limits of the proposed sewer district extension (Exhibit 1).
- A metes and bounds description of the proposed district extension as prepared by AES Northeast, PLLC.

The proposed extension of the Ticonderoga Park Ave Sewer District will provide sanitary sewer service to the proposed development known as Mixed Use Multifamily project located on NYS Route 74/22. The parcel will encompass 9.83± acres of land located along the west side NYS Route 72/22 as indicated on the attached Sewer District Extension Map (Exhibit 1). The overall map depicting the area of the sewer district extension was derived from the Town of Ticonderoga Sanitary Sewer Districts map, for the proposed project represents Extension #___ .

1.4 Wetlands

There are ACOE jurisdictional wetlands or watercourses within the project limits.

1.5 100- Year Flood Plain

Per National Flood Insurance Map (FIRM) panel 361159001C dated September 6, 1996 the proposed project is outside the 100-year flood plain.

2.0 EXISTING TOWN SEWER SYSTEM

There is no public sewer adjacent to the parcel. The closest gravity sewer is located on Park Ave/Burgoyne Road to the east of the parcel. The existing gravity sewer on Park Ave/Burgoyne Road consists of an 8-inch gravity sewer that connects to the Combined Sewer Overflow (CSO) system at the intersection of Montcalm Street and Wiley Street. The CSO system then transports the sewer effluent by gravity to Wastewater Treatment Plant (Ticonderoga Sewer District #5 WPCP). Per NYSDEC, the wastewater plant has a treatment capacity of 1.7 MGD and wet weather permitted flow through secondary treatment of 3.0 MGD. The project site is not in a sewer district. See Exhibit 3 for route of existing sewer system with pipe diameter and slope.

Koster Associates placed sewer flow meter within the CSO system at the following locations from October 8, 2025 until February 14, 2026

Location #1: Mount Hope Ave and Mohawk Trail (8" sewer)
Location #2: Lachute Plaza and Montcalm Street (24" sewer)

The flow meters recorded flow rate, depth of flow and velocity in the CSO system on 5-minute intervals. Examples of data and location map of where meters were installed are shown in Exhibit 6. Sewer Flow data was also obtained Town data at the WWTP from Oct 1, 2025 to October 31, 2025. See Exhibit 6 also for WWTP data. Summary of the dry weather and wet weather flows are listed below.

Average Results

	Flow Rate (GPM)	Velocity (FPS)	Depth of Flow (inches)	Pipe Dia. (Inches)
Location 1	26.7	1.15	1.63	8
Location 2	82.7	1.12	2.32	24
WWTP	450	2.20	4.00	42

Under dry weather conditions the flow rates vary over any given day. By reviewing the data over a 1-week period the normal high flow (peak flow) and low flows within the sewer system can be determined. To determine the high and low flows a week worth of data was reviewed in October 2025 and then it was compared to January/February 2026 data to see if flow rate changed over time. Based upon Graphs in Exhibit 6 the high flow and low flows are similar over the weeks and thus generally stay constant over the 3-month review period under dry weather conditions. Thus, per table below the normal dry weather flow at these locations can be characterized as the following.

Normal Dry Weather Flow

	High Flow Rate (GPM)	Low Flow Rate (GPM)
Location 1	+/- 35	+/- 20
Location 2	+/-105	+/-45
WWTP	+/- 863	+/-351

The highest wet weather event or high flow in the CSO system occurred on October 31, 2025, over this 4-month flow monitoring window. On October 31, 2025, there was approximately 1.2 inches of rainfall per "Weather Underground data". NOAA certified data in Burlington VT (closest certified weather station) the rainfall was 1.50 inches. See Exhibit 6 for rainfall data. During the rainstorm and the CSO system experienced the following peak results.

Wet Weather event (10/31/25)

	Flow Rate (GPM)	Velocity (FPS)	Depth of Flow (inches)	Pipe Dia. (Inches)
Location 1	114.5	2.09	2.1	8
Location 2	1656.5	2.97	10.1	24
WWTP	3,542	4.05	11.0	42

Per the graphs in Exhibit 6 of the analysis of flow the day before and after the rainfall occurred at both flow meter locations were reviewed. Per these graphs you can see the flow rates going back to normal dry weather flow characteristics.

The CSO system between Park Ave to Morehouse Drive is an 8" gravity sewer. The slope of the 8-inch CSO pipe ranges from 0.5% to 10% along this run. Near Morehouse Drive to MT. Hope Ave the CSO changes to a 10-Inch pipe with the CSO system being between 0.6% to 2.2% slope. From MT. Hope Ave to west side of Lachute River the CSO gravity sewer varies from 12-inches to 24-inches with the CSO system being between 0.5% to 0.8% slope. From West side of Lachute River to WWTP the main truck CSO system varies in size from 24" to 42" and has a pipe slope range of 0.5% to 8%. AES Northeast has performed a hydraulic model of the main truck sewer and has been included in Exbibit 6.

Based upon minimum slopes for each of the CSO pipes runs listed above, the maximum flow rate using Manning's Equation with N value =0.015 could be determined. The following table below summarizes the maximum flow based upon the minimum pipe slope for the size of pipe.

Location	Pipe Diameter (inches)	Min. Slope	Capacity (gpm)	Dry Weather Peak Flow (GPM)
Park Ave to Morehouse Drive	8	0.50%	358	35
Morehouse Drive to Mt Hope	10	0.60%	710	105
Mt. Hope to Lachute River	12	0.70%	1,245	105
Mt. Hope to Lachute River	24	0.06%	2,315	105
Truck Sewer	24	1.05%	9,680	105
Truck Sewer	30	0.99%	16,880	863
Truck Sewer to WWTP	42	0.39%	26,250	863

As the existing pipe capacity is greater than Dry Weather peak flow or 35 gpm (location #1), 105 gpm (location # 2) and 863 gpm (location WWTP), thus this demonstrates under dry weather peak flow conditions the existing CSO can transport sewer effluent within the system without surcharge.

3.0 PROPOSED SEWER AND IMPACTS TO EXISTING SEWER SYSTEM

3.1 NYSDEC Sewer Demand and Design Standards

A 6-inch sewer lateral will be installed for sewer effluent in accordance with NYSDOH requirements. See Exhibit 2 for architectural floor plans.

Anticipated sewer flows are as follows:

Sewer Flows

	Average Daily Flow (GPD)	Average Flow (GPM)	Peak Flow (GPM)
Lot 1			
Future Commercial Site (*Estimated Demand)	*3,000	*2.08	*8.33
Lot 2			
Apartments- 30 units			
40- 1-Bedroom Units	4,400	3.06	12.22
20- 2 Bedroom Units	4,400	3.06	12.22
0- 3 Bedroom Units	0	0	0
Commercial			
Retail Space= 6,886 sf	1,000	0.69	2.76
Totals=	**12,800**	**8.89**	**35.56**

Table B-3 of NYSDEC Design Standards for Intermediate Sized Water Treatment Systems dated 3/5/2014 was used to determine anticipated flow rate, 110 gal per bedroom and 20 gal per child per day was used. At most 50 children will be within the daycare/commercial space. If the commercial space is turned into retail space, typical 0.1 gal/sf would be applicable (689 gpd) which is less flow than if a daycare utilizes the space. Thus, what is shown above (1,000 gpd) for commercial space is on the higher range for this space. Plumbing Fixtures will be specified as low flow type fixtures per NY State requirements for water conservation.

As Lot 1 Future Commercial Site water demand is unknown, 3,000 gpd has been estimated for this future development pad site. The 3,000 gpd was estimated based upon two fast food restaurants with a typical building footprint between 1,500 sf to 2,000 sf with seating of 30 per building pad site (60 seats total) and up to 15,000 sf retail commercial space on LOT 1 in the future.

Based upon NYSDEC Design Standards for Intermediate Sized Water Treatment Systems dated 3/5/2014
Table B-3 the 3,000 was determined as potential flow based upon below
1,500 gpd= fast food @ 25 gallons per seats x 60 seats
1,500 gpd= 0.1 gpd/sf shopping center/grocery store x 15,000 sf.

3.2 Proposed Sewer

Within the new roadway R.O.W., two sewer manholes and approximately 130 lf of 8-inch pvc sdr-26 gravity sewer will be installed. The new gravity sewer will transport sewer effluent to a new sewer pump station on Lot 3 of the subdivision. The sewer pump station will then transport sewer effluent via a 4-inch HDPE DR-11 sewer forcemain to the existing gravity sewer located at Park Ave/Burgoyne Road. The sewer pump station, gravity sewer in roadway R.O.W and 1,070 lf of sewer forcemain will be owned and maintained by the Town of Ticonderoga.

The sewer pump station peak sewer flow water was determined to be 36 gpm. The proposed sewer pumps are rated for 113 gpm at TDH of 42 feet which exceeds NYSDEC 125% peak flow capacity requirement or 45 gpm. See Exhibit 4 for pump station sizing information.

Lots 1 and 2 proposed sewer laterals will be (as nothing is proposed at this current time at Lot 1) 6-inch sewer laterals from a sewer manhole (SMH #2) in proposed roadway R.O.W. Lot 1 sewer lateral will be installed to property line for future connection. Lot 2 sewer lateral will consist of approximately 440 lf of 6-inch pvc-sdr-26

gravity sewer and 2 sewer manholes. See section 2.3.4 for velocity in proposed pipes. The proposed sewer facilities have been designed to state and municipal standards, and in accordance with good engineering practice.

The sewer effluent from the project will flow into the existing 8-inch gravity located on Park Ave/Burgoyne Road. From Park Ave/Burgoyne Road the existing gravity sewer that connects to the Combined Sewer Overflow (CSO) system at the intersection of Montcalm Street and Wiley Street. The CSO system then transports the sewer effluent by gravity to Waste Water Treatment Plant (WWTP). Per NYSDEC the plant has a treatment capacity of 1.7 MGD and wet weather permitted flow through secondary treatment of 3.0 MGD. See Exhibit 3 for route of sewer flow.

In 2025 there zero (0) overflow events per the annual CSO report while in 2024 there was a total of three (3) CSO discharge events for the calendar year and a total release of 0.10 MG to the waterway, and in 2023 there was a total of three (3) CSO discharge events for the calendar year and a total release of 0.17 MG to the waterways.

In 2022 over a mile of the existing CSO system was separated. In 2022 there was also no CSO outfalls/events and as noted in 2022 Annual CSO report "*No outfalls have occurred in CSO 003, this is suspected to be due to the separation projects that have occurred over the last few years including the recently completed Portage Project, separating Defiance and Battery St as well. This area has been known in the past to collect a lot of storm water from Mt Defiance.*"

In 2021 there were only 6 by-pass events per the 2021 Annual CSO report and in 2020 there were 9 by-pass events. As the town has made improvements to the CSO system over the years, downstream flow capacity analysis of the existing system has improved.

3.2.1 Future flow in Existing CSO system

To determine if there is capacity within the existing CSO to transport the sewer effluent form the proposed project (12,800 gpm or 36 gpm) to the wastewater treatment plant, flow monitors within the existing CSO were installed. See Exhibit 6 for locations of meters and flow data. Based upon the flow data the existing CSO system operates **less than 50%** full during the time period of evaluation. Based upon sending an additional 36 gpm to the CSO sewer system, the existing sewer system is not affected.

Based upon **dry weather** flow the following characteristics of sewer flows are listed below for the three locations. Dry weather flow was based upon **peak** flows analyses in Exhibit 6.

Location	Depth of Flow in (Inches)	Velocity (fps)	Estimated Flow rate (gpm)	Freeboard in Pipe (inches)
#1	2.0	2.0	71 (35 gpm existing peak high + 36 gpm from site)	6
#2	3.0	2.8	141 (105 gpm existing peak high + 36 gpm from site)	21
WWTP	5.5	2.7	899 (863 gpm existing peak high +36 gpm from site)	36

Based upon **wet weather** flow the following characteristics of sewer flows are listed below for the three locations. Wet weather flow was based upon **peak** flows for 10/31/25 in which 1.5 inches of rainfall occurred on that day.

Location	Depth of Flow in (Inches)	Velocity (fps)	Estimated Flow rate (gpm)	Freeboard in Pipe (inches)
#1	3.5	2.0	150 (114 gpm existing peak high + 36 gpm from site)	5.5
#2	10.5	3.0	1,692 (1,656 gpm existing peak high + 36 gpm from site)	13.5
WWTP	11.0	4.0	3,578 (3,542 gpm existing peak high +36 gpm from site)	31

Based upon the above and from the Town's annual sewer report findings, the 9,800 gpd the proposed project sewer effluent generates and projected 12,800 gpd with future considerations the existing sewer system can treat and transport the sewer effluent generated by the project. This existing gravity CSO

system has the capacity within the system to transport the proposed sewer effluent based upon the available freeboard under wet and dry weather events.

Per section 1.3 the minimum slopes for each of the existing CSO pipes runs where listed and the maximum flow rate using Manning's Equation with N value =0.015 were determined. The following table below summarizes the maximum flow based upon the minimum pipe slope for the size of pipe.

Location	Pipe Diameter (inches)	Min. Slope	Capacity (gpm)	Dry Weather Peak Flow (GPM)
Park Ave to Morehouse Drive	8	0.50%	358	71 (35 Existing+36 Proposed)
Morehouse Drive to Mt Hope	10	0.60%	710	141 (105 Existing+36 Proposed)
Mt. Hope to Lachute River	12	0.70%	1,245	141 (105 Existing+36 Proposed)
Mt. Hope to Lachute River	24	0.06%	2,315	141 (105 Existing+36 Proposed)
Truck Sewer	24	1.05%	9,680	141 (105 Existing+36 Proposed)
Truck Sewer	30	0.99%	16,880	899 (863 Existing+36 Proposed)
Truck Sewer to WWTP	42	0.39%	26,250	899 (863 Existing+36 Proposed)

As the capacity CSO pipes are greater than existing Dry Weather peak flows + Peak flow generated by project (36 gpm), this demonstrates under dry weather peak flow conditions the existing CSO can transport the proposed sewer effluent within the existing CSO system all the way from the site to the WWTP.

3.2.1 Impacts on the Existing CSO System, Wastewater Treatment Plant and Mitigation

There are no sewer pump stations within the proposed route (demonstrated in Exhibit 3) thus the proposed project sewer effluent will not affect any existing pump stations.

Under proposed and future flows for the project (12,800 gpd), the amount of new sewer effluent going to the existing wastewater treatment plant represents a net increase under dry conditions of less than 1% increase to the plant (12,800 gpd/ 1.7 mgd= 0.7%). Also, as the average wastewater treatment plant receives less than 1 MGD under dry weather conditions, the existing wastewater treatment plant has capacity for this project sewer effluent flow.

While above demonstrates the existing CSO system can transport and treat the additional sewer flows generated by this project, a CSO separation project on McCormick St./Champlain Ave is proposed to offset the sewer effluent generated by the proposed project. The proposed CSO separation project involves taking stormwater runoff collected by catch basins and separating it from the CSO system and having stormwater directly discharged to La Chute River. See CSO Separation per prepare by EP Land Services dated 5/30/26.

As the Town of Ticonderoga Sewer District #5 WPCP Combined sewer overflow system has a treatment capacity of 1.7 MGD at the main treatment plant and 3.0 MGD via secondary (NYS SPDES Permit Number NY0036706) to treatment has both wet and dry weather conditions, the existing wastewater treatment plant has capacity for 9,800 gpd the proposed project sewer effluent generates and projected 12,800 gpd with future considerations.

3.2.2 Pump Station

Town's Pump station proposed to be a submersible pump system with the following design parameters:

1. Pumping Rate=113 gpm
2. Maximum 42.4 feet of TDH
3. Flygt model NP3069 SH 3 Adaptive 275

4. Impeller- 115 mm diameter
5. 2.7 HP, 60 HZ. 3-phase, 208 volt

To determine the model, impeller, horsepower, TDH, buoyancy,cycle time, float elevations and pumping rate see design calculation in Exhibit 4.

"Wet-Well" information:
1. Invert in elev.= 297.50
2. High level Alarm elev.=296.00
3. Pump on elev.=295.00
4. Pump off elev.=294.00
5. Low level Alarm elev.=293.50

3.2.1 Generator and Emergency System

It is proposed that a diesel-powered generator is to be used in the event of power failure as a secondary measure per the requirements of section 47.2 of Ten State Standards. The generator is to be located within the fenced paved area of the pump station and connected to the control panel as well. The generator is to be Cummins Onan model C10 D6 diesel generator which will provide sufficient power to run the proposed pump station. The proposed generator has 33.3 cranking Amps and the has full load of 40 Amps, where the pumps require a full load current of 21 Amps each. As one pump is designed to transport sewer effluent per NYSDEC/10-States Standards, the generator is sized for provide power for control plan and one sewer effluent pump as required. Exhibit 5 for generator information. A 4" bypass system is provided for the connection of an emergency pump in the event of pump failure.

3.2.2 Flow Rates in Pipes

Using Manning's formula with an n value of 0.013 the proposed sewer pipe capacity and velocities under project sewer peaking factors and 10-State Standards section 33.41 are listed below.

Sewer Pipe Flow (Peak factor)

	Pipe size	Slope	Cover	Flow Rate (gpm)	Velocity (fps)	Capacity (gpm)
Bldg 1 to SMH#4	6-inches	2.1%	Over 4.0 feet	12.24	1.92	364
Bldg 1 to SMH#4	6-inches	7.9%	Over 4.5 feet	15.00	3.24	707
SMH#4 to SMH#3	6-inches	0.65%	Over 4.5 feet	27.24	1.60	203
SMH#3 to SMH#2	6-inches	0.65%	Over 4.5 feet	27.24	1.60	203
SMH#2 to SMH#1	8-inches	0.71%	Over 4.5 feet	27.24	1.60	456
SMH#1 to Pump ST.	8-inches	0.77%	Over 4.5 feet	27.24	1.64	475

Sewer Pipe Flowing Full

	Pipe size	Slope	Cover	Max.Flow Rate (gpm)	Velocity (fps)
Bldg 1 to SMH#4	6-inches	2.1%	Over 4.0 feet	364	4.14
Bldg 1 to SMH#4	6-inches	7.9%	Over 4.5 feet	707	8.03
SMH#4 to SMH#3	6-inches	0.65%	Over 4.5 feet	203	2.30
SMH#3 to SMH#2	6-inches	0.65%	Over 4.5 feet	203	2.30
SMH#2 to SMH#1	8-inches	0.71%	Over 4.5 feet	456	2.91
SMH#1 to Pump ST.	8-inches	0.77%	Over 4.5 feet	475	3.03

4.0 FINANCING AND COSTS

4.1 Project Costs

Financing the proposed sewer improvements to the site shall be born entirely by the developer of the project. Therefore, there are no capital costs associated with this district extension. A detailed estimate for the construction of the proposed sewer network has been included in Exhibit 7. There are existing annual debt services within the existing Park Ave Sewer District at $660 ($165 per quarter) per Equivalent Dwelling Unit (EDU). There is existing 79.5 EDU within the existing district and has an existing annual debt service of $52,470.

4.2 District Operation

Upon formation and approval of Extension #__ , the extension will be part of existing Park Ave Sewer district and all expenses of the district, including all extensions formed and approved previously or in the future, shall result in a charge against the entire area of the district, as extended. Properties within the extended district will be taxed and/or assessed user fees for operation and maintenance charges required of the entire district as well as other future capital expenses for the district as extended or to be extended. Charges will be based on the same formulas as are used in the existing Park Avenue Sewer District. All sanitary sewer facilities to serve the parcel within the approved district extension will be constructed by the parcel owner at their sole expense. The existing district has an annual Operation and Maintenance cost of $60.08 ($15.02 per quarter) per EDU.

4.3 Estimated Annual Cost

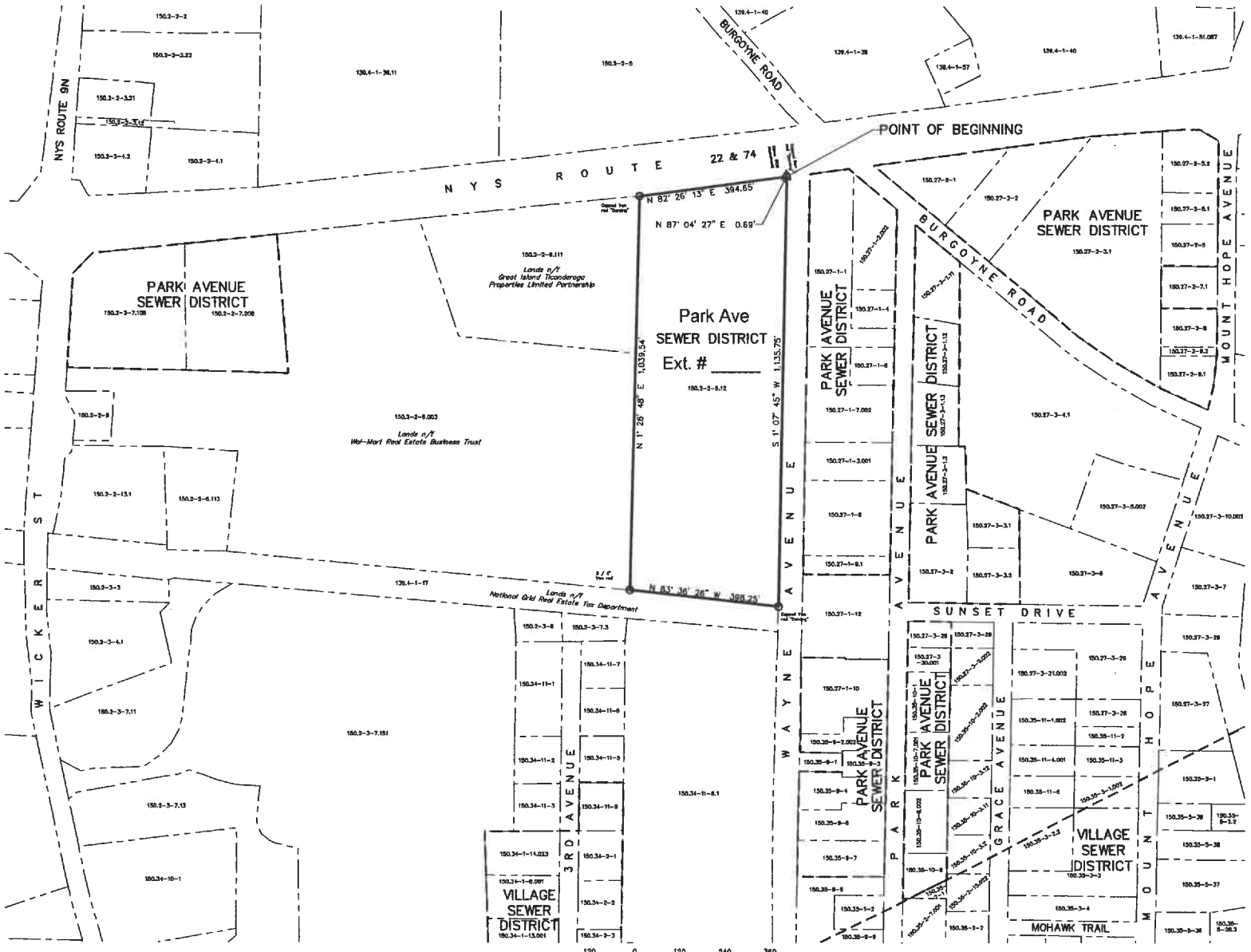
Equivalent Dwelling Unit (EDU) for the proposed sewer extension will be based upon 1 EDU per multifamily unit and 2 EDU for the +/- 6,900 sf commercial space for the proposed project. Thus, a total of 62 EDU's will be assigned for the proposed project that will be built. The future Lot #1 site will be within sewer district and is based upon 3,000 gpd. The number of EDU's assigned to this future parcel is known as what will be built on Future Lot 1 as this parcel has not been designed or approved by the Town. The Total EDU's in this sewer district will be 141.5 (62 proposed + 79.5 existing) after the extension is performed.

4.4 Benefit Tax:

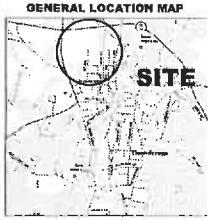
Based upon Exhibit 7 there is a projected annual benefit of $231 per EDU on project or a total of $14,354. This is based upon an EDU being charged at the rate of $180.02 per quarter within the Park Avenue Sewer District with 141.5 EDU.

5.0 EXHIBITS

Exhibit 1 – Sewer District Map and Legal Description



GENERAL LOCATION MAP



U.S.G.S. QUAD: Ticonderoga 7.5 x 7.5 minute

NOTES

1. Unauthorized alteration or addition to a survey map bearing a licensed land surveyor's seal is a violation of Section 7209 Subdivision 2 of the New York State Education Law.
2. Reproduction or copying of this document may be a violation of copyright law unless permission of the author and/or copyright holder is obtained.
3. Existing Sewer District boundaries were derived from Essex County Real Property assessment tax parcel database special district codes.

LEGEND:

- Parcel boundary based on Essex County RPTS
- Existing sewer district boundary
- Fireman's Field sewer district boundary
- 150.3-2-6.12 — Tax map parcel number

DATE OF MAP: 8/5/2020

MAP OF

Park Ave

SEWER DISTRICT

TOWN OF TICONDEROGA
ESSEX COUNTY, NEW YORK

DRAWN BY: BWG

AES Northeast
Architecture, Engineering, and Land Surveying Northeast, PLLC

SCOTT B. ALLEN, L.S.
LICENSE NO. 49256

JOB NO. 5114

Schedule A – Description

Park Avenue Sewer District Extension #_____

The following described parcel of land is shown on a drawing titled " PARK AVENUE SEWER DISTRICT", dated August 5, 2026, prepared by AES Northeast, Scott B. Allen, LS..

ALL THAT CERTAIN PIECE OR PARCEL OF LAND situate on the southerly side of NYS Route 22 & 74 (an existing State Highway) and the westerly side of Wayne Avenue (an unimproved 65' wide strip dedicated to the Town of Ticonderoga) in the Town of Ticonderoga, County of Essex, State of New York, more particularly described as follows:

BEGINNING AT a found capped iron rod marked "Deming" in the southerly bounds of said NYS Route 22 & 74, which point is the northeasterly corner of lands of Chilson Properties, LLC by virtue of a deed recorded in the Essex County Clerk's office in Deed Liber 2083 at Page 134;

Thence South 1°07'45" West along the westerly bounds of said Wayne Avenue a distance of 1,135.75 feet to a found capped iron rod marked "Deming" at the northeasterly corner of lands now or formerly of National Grid Real Estate Tax Department by virtue of a deed recorded in the Essex County Clerk's office in Deed Liber 20 at Page 72;

Thence North 83°36'26" West along the northerly line of lands of said National Grid a distance of 398.25 feet to a found 3/4" iron rod at the southeasterly corner of lands now or formerly of Wal-Mart Real Estate Business Trust by virtue of a deed recorded in the Essex County Clerk's office in Deed Liber 1157 at Page 91;

Thence North 1°26'48" East along lands now or formerly of said Wal-Mart and lands now or formerly of Great Island Ticonderoga Properties Limited Partnership by virtue of a deed recorded in the Essex County Clerk's office in Deed Liber 1157 at Page 77 a distance of 1,039.54 feet to a found capped iron rod marked "Deming" in the southerly bounds of NYS Route 22 & 74;

Thence North 82°26'13" East along the southerly bounds of NYS Route 22 & 74 a distance of 394.65 feet to a found triangular concrete right-of-way monument;

Thence North 82°04'27" East along the southerly bounds of NYS Route 22 & 74 a distance of 0.69 feet to the point or place of beginning.

Containing therein 9.829 acres of land more or less.

Prepared by Scott B. Allen, LS
8/6/2026

Exhibit 2 – Architectural building layout

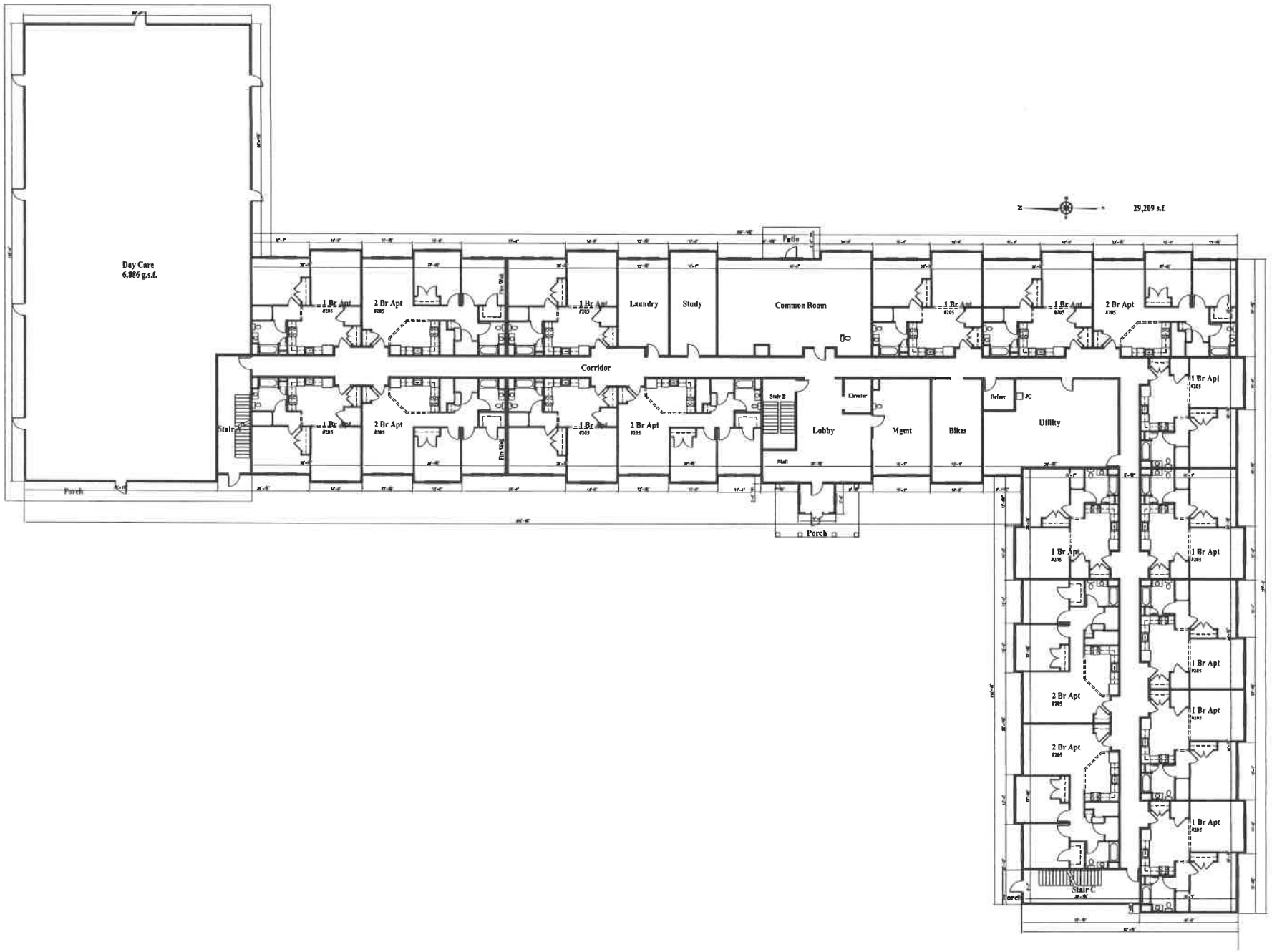
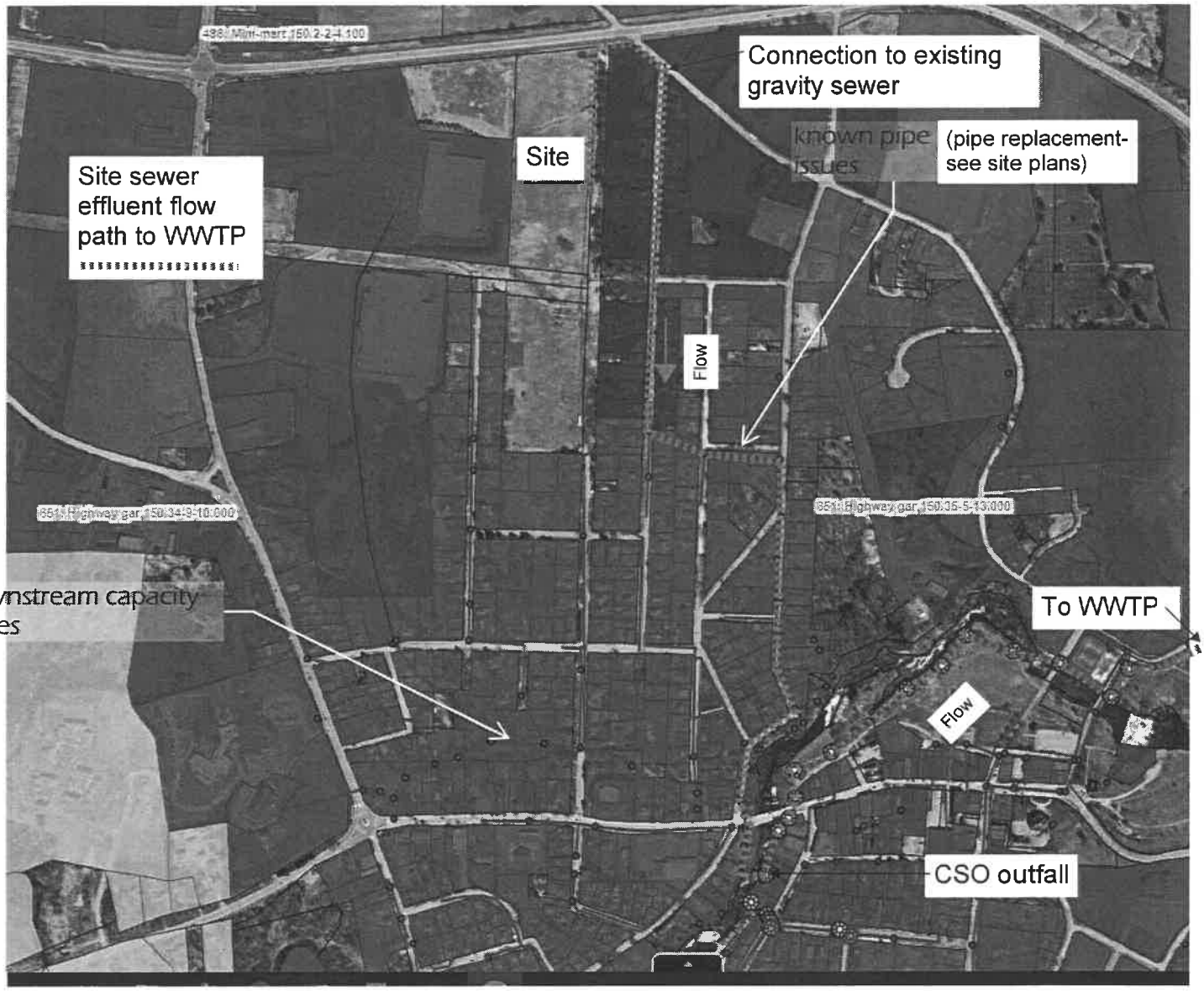
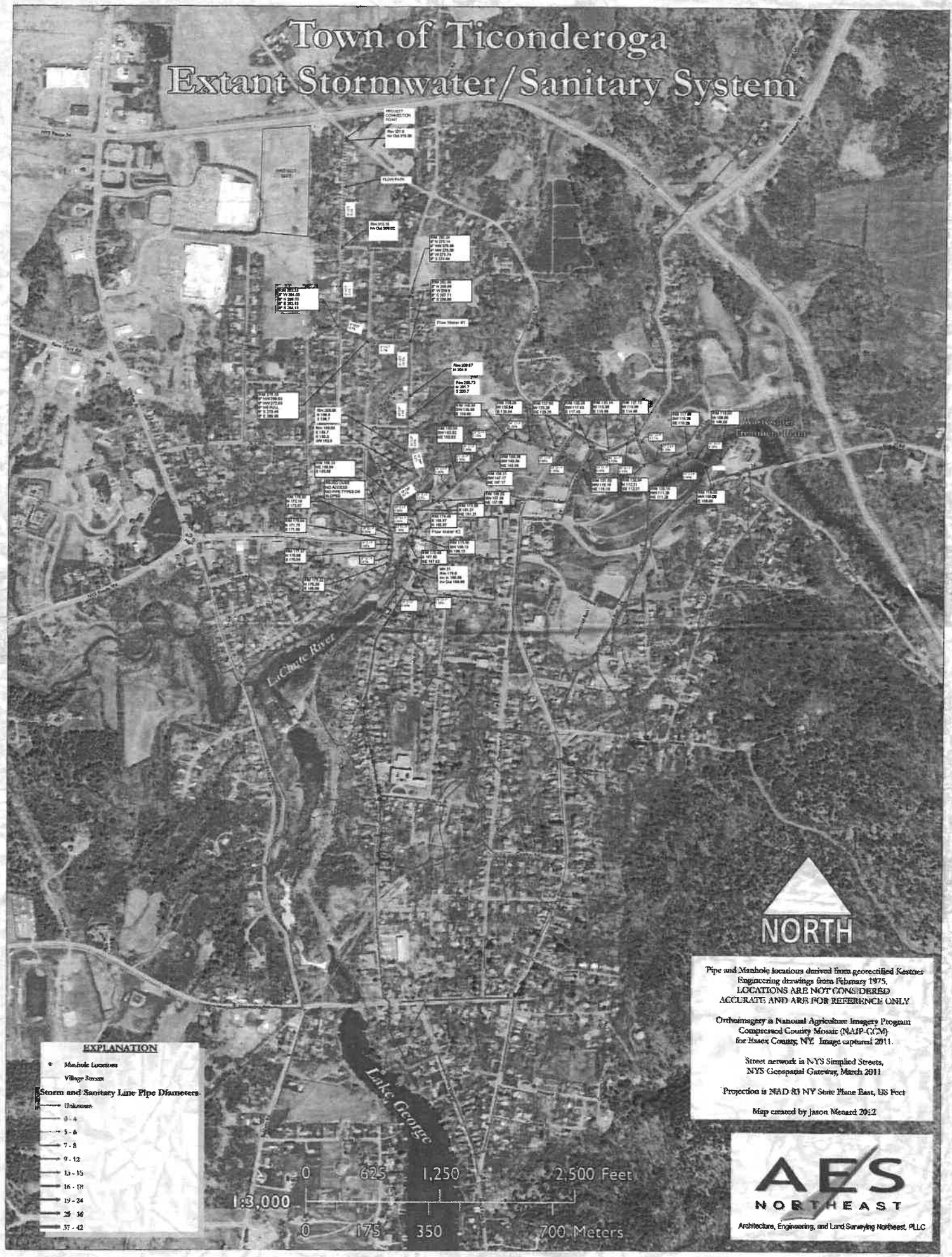

29,289 s.f.
Day Care
6,886 g.s.f.
Porch
Stair
1 Br Apt
2 Br Apt
Corridor
Laundry
Study
Common Room
Patio
Lobby
Mgmt
Bikes
Utility
Mail
Elevator
Porch
Stair

Exhibit 3 – Ticonderoga Sewer System Map


Connection to existing gravity sewer
known pipe issues
(pipe replacement- see site plans)
Site
Site sewer effluent flow path to WWTP
Flow
downstream capacity issues
To WWTP
Flow
CSO outfall

Town of Ticonderoga
Extant Stormwater/Sanitary System



Pipe and Manhole locations derived from georectified Kestner Engineering drawings from February 1975.
LOCATIONS ARE NOT CONSIDERED ACCURATE AND ARE FOR REFERENCE ONLY

Orthoimagery is National Agriculture Imagery Program Compressed County Mosaic (NAIP-CCM) for Essex County, NY. Image captured 2011.

Street network is NYS Simplified Streets, NYS Geospatial Gateway, March 2011

Projection is NAD 83 NY State Plane East, US Feet

Map created by Jason Menard 2012

AES NORTHEAST
Architecture, Engineering, and Land Surveying Northeast, PLLC

Exhibit 4 – Pump Station Calculations and Pump Information

Town of Ticonderoga

NYS Route 74 (mixed use building)

Wastewater Pump Station and Forcemain Design

Project Name:	**NYS Route 74 Mixed Use Building**
Average Daily Flow (gpm):	**9**
Pump Operational Point No. 1 (gpm@tdh):	**113 gpm @ 42.4 TDH**
Pump Manufacturer:	**Flygt**
Model Number:	**NP 3069 SH3**
Impeller Diameter:	**115 mm**
Horse Power:	**2.7**
Voltage:	**208**
Force Main Diameter (in):	**4" HDPE DR-11**
Force Main Length (ft):	**1,070**

File Path:

https://primecompanies-my.sharepoint.com/personal/jeaston_theprimecompanies_com/Documents/jeaston/Engineering Projects/Other Clients/2023/2023-03-Ticonderoga-Regan/03-Admin/Reports/Water and Sewer/Pump/Pump station design (Flygt-2-7-25).xlsx

Design Pumping Flow Rate

Peaking Factor Calculation	
Service Area Population =	400
Peak Factor =	$\frac{18 + \sqrt{P}}{4 + \sqrt{P}}$
Calculated Peak Factor =	4.0
Design Peak Factor =	4.0

Determine Minimum Pump Rate		
Average Daily Flow =	12,800	GPD
Peak Flow =	51,200	GPD
Minimum Pumping Rate Required =	36	GPM
Design Pumping Rate =	**100**	GPM

Cycle Time & Wet Well Geometry

(Required for Wet Well Sizing)

Target Cycles Per Hour			
ADF	=	9	gpm
Pumping Rate	=	113	gpm
Time	=	10.0	min.
Cycles Per Hour =		**2.0**	
Check Cycles Per Hour:		**OK**	
Check Cycles Per Hour:		**OK**	

Determine Wet well Diameter		
Required Volume =	82	Gallons
Pick Wet Well Diameter =	**6.0**	Ft
Pick Wet Well Cycle =	**1.00**	Vert. Ft
Volume in Cycle =	211	Gallons

Vertical Datum Used: **NAVD 88**

Determine Wet Well Invert & Float Elevations

Wet well Dia. = **6.0** Ft

Top Elev=	314.00
Gnd Elev=	313.33
SS Invert In=	297.50
Alarm/Lag On =	296.00
Lead On =	295.00
Pumps Off =	294.00
Low Alarm =	293.50
Bottom Invert Elev =	291.50

OK

Force Main & Piping Design

Force Main Data		
Design Pump Rate (gpm) =	113	
Select Force Main Size (in) =	**4**	
Velocity (fps) =	2.89	
Meets Minimum Velocity Requirement?	**OK**	
Meets Maximum Velocity Requirement?	**OK**	
Line Length (ft) =	*1,070*	
Account for Minor Losses =	10%	per 100 lf
Forcemain Equiv Length (ft) =	**1,177**	

Connection Point:	**Gravity Sewer on Burgoyne Road**

Pump Station Piping Data			
		Design Pump Rate (gpm) =	113
		Pick Wet Well & Valve Vault Piping Size (in) =	**4**
		Velocity (fps) =	2.89
		Meets Minimum Velocity Requirement?	**OK > 2 FPS**
		Meets Maximum Velocity Requirement?	**OK < 6 FPS**
Item	Number of Fittings	L/D Ratio	Equivalent Length
45 bend	1	16	5.33
90 bend	2	30	20.00
22.5 bend	0	9	0.00
Branch Tee Flow	2	60	40.00
Gate valve	2	135	90.00
Plug Valve	1	17	5.67
			0.00
			0.00
			0.00
		Equivalent Fitting Length (ft) =	161
		Wet Well & Valve Vault Piping Length (ft) =	**50**
		Total Equivalent Pump Station Pipe Length (ft) =	211
		Pump Station and Fitting Equiv Length (ft) =	**211**

Pump Selection

Wet Well Data		Force Main Data	
Wet Well Piping Diameter (in) =	4	Force Main Diameter (in) =	3.87
Material=	DIP	Material=	HDPE-DR-11
Equivalent Wet Well Piping Length (ft) =	211	Equivalent Force Main Length (ft) =	1177
Hazen-Williams C Factor =	120	Hazen-Williams C Factor =	120

Static Head		Pump General Design Requirments	
Connection Elevation =	316.5	Minimum Required Pump Rate(GPM) =	36
(High point)		Design Pumping Rate (GPM)=	113
Elevation Out =	291.5		
(Bottom of Wet Well)			

Friction Head
Hazen-Willaims Equation

$$f = \frac{10.44 \times L(ft) \times Q^{1.85}(gpm)}{C^{1.85} \times D\ (inches)^{4.47}}$$

Existing Force Main Data	
Force Main Diameter (in) =	0
Material=	N/A
Equivalent Force Main Length (ft) =	0
Hazen-Williams C Factor =	0

GPM	Static Head (ft.)	Friction Head in 4" DIP (ft.)	Friction Head in 4" HDPE DR-11 (ft.)		TDH	Forcemain Velocity 4" DIP & C-900 (fps)	
80	25	1.217	7.972		34.19	2.04	
90	25	1.513	9.913		36.43	2.30	
100	25	1.839	12.046		38.88	2.55	
110	25	2.193	14.369		41.56	2.81	
113	25	2.305	15.102		42.41	2.89	
120	25	2.576	16.878		44.45	3.06	
130	25	2.987	19.572		47.56	3.32	
140	25	3.426	22.448		50.87	3.58	

Pump Manufacturer: **Flygt**

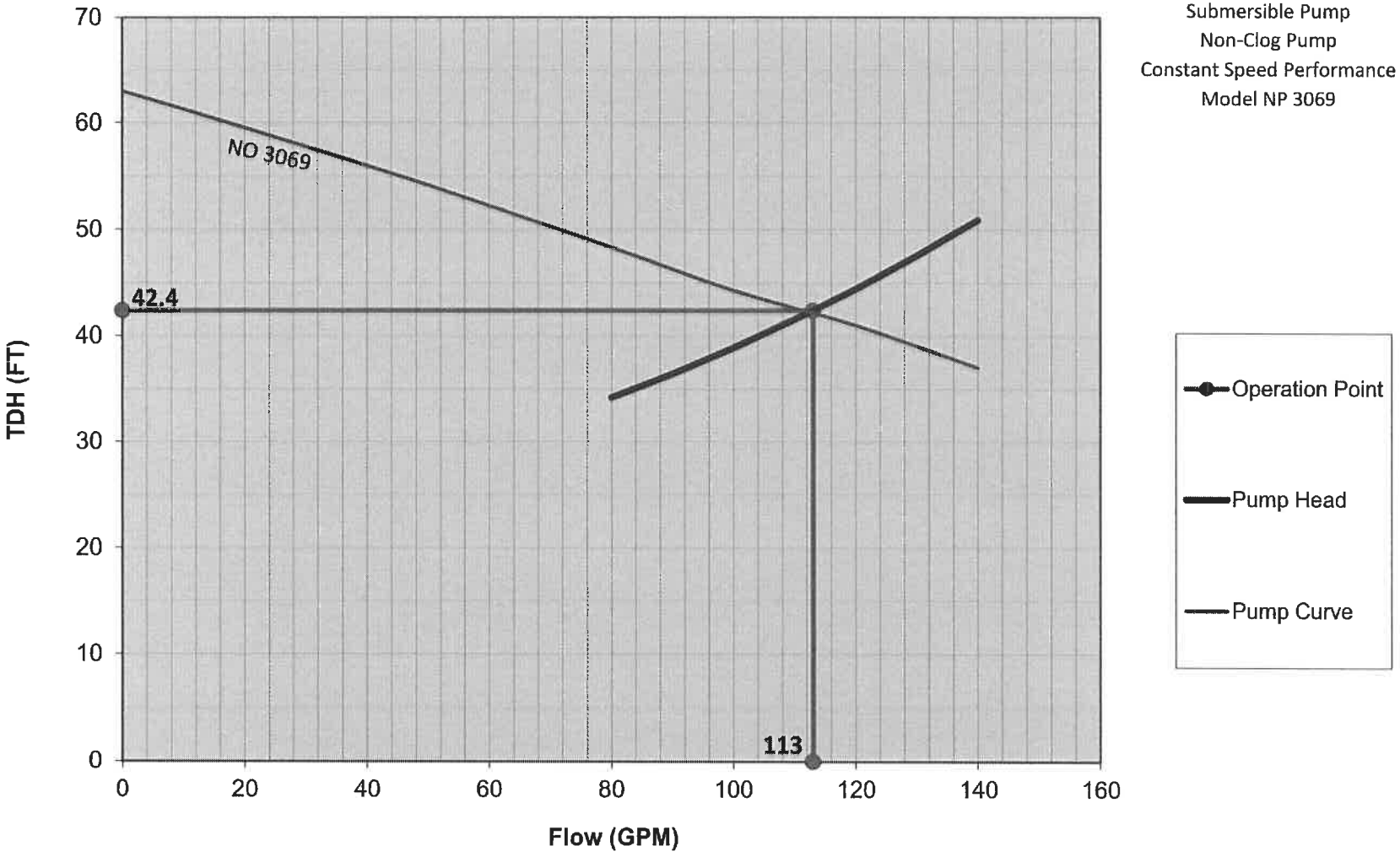
Model Number: **NP 3069 SH 3 Adaptive 275**

Impeller Diameter: **115 mm**

Horsepower: **2.7**

Hertz: **60**

Pump and Force Main System Curve



Flygt
Submersible Pump
Non-Clog Pump
Constant Speed Performance
Model NP 3069

Station Operation Check

Proposed Operational Point No.1

113	GPM @	42.4	TDH

Check Wet well Cycle Times

Wet well Diameter (feet)	Wet well Area (gal / VF)	Wet well Cycle (ft)	Wet well Volume (gal)
6.0	211	1.00	211

Fill = $\frac{\text{Wet well Volume}}{\text{ADF}}$ = 23.8 minutes

Run = $\frac{\text{Wet well Volume}}{\text{Pump Rate - ADF}}$ = 2.0 minutes

Total = 25.8 minutes

Cycle Time = 2.3 Cycles / Hour

Meets Minimum Cycle Time? **OK**

Meets Maximum Cycle Time? **OK**

Buoyancy Calculations

Wet well Outside Dimensions	**7.00**	Feet
Wet well Inside Dimensions	6.00	Feet
Wet well Top Slab Elevation	314.00	Feet
Wet well Invert Elevation	291.50	Feet
Extended Base Slab Diameter	**8.00**	Feet
Extended Base Slab Thickness	**0.66**	Feet
Top Slab Thickness	**0.66**	Feet

Calculate Total Volume of Wet well Structure

Volume of Wet well Riser Sections=	865	cf
Volume of Wet well Extended Base=	33	cf
Total Volume of Wet well Structure=	899	cf

Calculate Total Volume of Water Displaced (Total Buoyant Force)

H20 Displaced = (Volume of Wet well Structure) * (62.4 lbs/cf)

H20 Displaced= **56074** **lbs**

Calculate Submerged Weight of Wet well Components

Section	Total Ht	Weight
Top Slab Thickness (ft.)	0.66	3810
Riser - Total Vertical Ft.	22.50	34459
Base Slab Thickness (ft.)	0.66	4976
Totals=	23.82	43246

(Unit weight of concrete 150 lbs/cf)

Total Weight of Concrete in Wet well= **43246** **lbs.**

Calculate Weight of Soil Above Extended Base/Footing

Total Area of Extended Base	50	sf
Total Area of Wet well Riser	38	sf
Area of Extended Base less Wet well	12	sf
Height of Soil Above Extended Base	22	ft
Volume of Soil Above Extended Base	257	cf
Weight of Soil Above Extended Base (estimated)	**120**	lbs/cf
Total Weight of Soil Above Extended Base	**30861**	**lbs**

Calculate Weight of Concrete Ballast

Diameter of Concrete Ballast (24" ring)	9.0	feet
Total Area of Concrete Ballast	64	sf
Total Area of Wet Well Riser	38	sf
Area of Extended Ballast less Wet well	25	sf
Height of Concrete Ballast	4	feet
Total Weight of Concrete Ballast	**14074**	**lbs**

Flotation Protection Required?

Weight of Concrete and Weight of Soil Above Extended Base:	88181	lbs
Weight of Water Displaced By Wet Well:	56074	lbs
Flotation Protection Required?	**NO**	
Factor of Safety:	1.57	

NP 3069 SH 3~ Adaptive 275

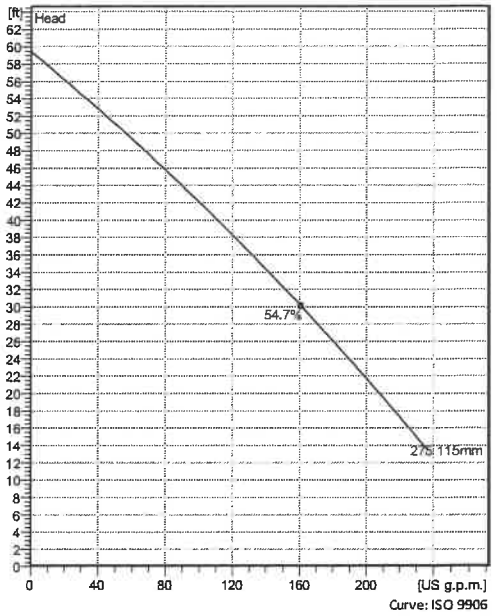
Patented self cleaning semi-open channel impeller, ideal for pumping in waste water applications. Modular based design with high adaptation grade.

FLYGT
a xylem brand

Technical specification



Curves according to: Water, pure [100%],39.2 °F,62.42 lb/ft³,1.6891E-5 ft²/s



Curve: ISO 9906

Nominal (mean) data shown. Under- and over-performance from this data should be expected due to standard manufacturing tolerances.
Please consult your local Flygt representative for performance guarantees.

Configuration

Motor number
N3069.070 13-08-288-W
2.7hp

Installation type
P - Semi permanent, Wet

Impeller diameter
115 mm

Discharge diameter
2 1/2 inch

Pump information

Impeller diameter
115 mm

Discharge diameter
2 1/2 inch

Inlet diameter
100 mm

Maximum operating speed
3340 rpm

Number of blades
2

Max. fluid temperature
40 °C

Materials

Impeller
Hard-Iron ™

Stator housing material
Grey cast iron

Project	Xylect-21421598	**Created by**	Ian Belczyk		
Block		**Created on**	11/10/2023	**Last update**	11/10/2023

NP 3069 SH 3~ Adaptive 275

Technical specification

FLYGT
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Motor - General

Motor number N3069.070 13-08-288-W 2.7hp	**Phases** 3~	**Rated speed** 3340 rpm	**Rated power** 2.7 hp
ATEX approved FM	**Number of poles** 2	**Rated current** 3.8 A	**Stator variant** 6
Frequency 60 Hz	**Rated voltage** 460 V	**Insulation class** F	**Type of Duty** S1
Version code 070			

Motor - Technical

Power factor - 1/1 Load 0.86	**Motor efficiency - 1/1 Load** 77.8 %	**Total moment of inertia** 0.0743 lb ft²	**Starts per hour max.** 15
Power factor - 3/4 Load 0.81	**Motor efficiency - 3/4 Load** 79.4 %	**Starting current, direct starting** 21 A	
Power factor - 1/2 Load 0.70	**Motor efficiency - 1/2 Load** 78.4 %	**Starting current, star-delta** 7 A	

Project	Xylect-21421598	**Created by**	Ian Belczyk		
Block		**Created on**	11/10/2023	**Last update**	11/10/2023

NP 3069 SH 3~ Adaptive 275

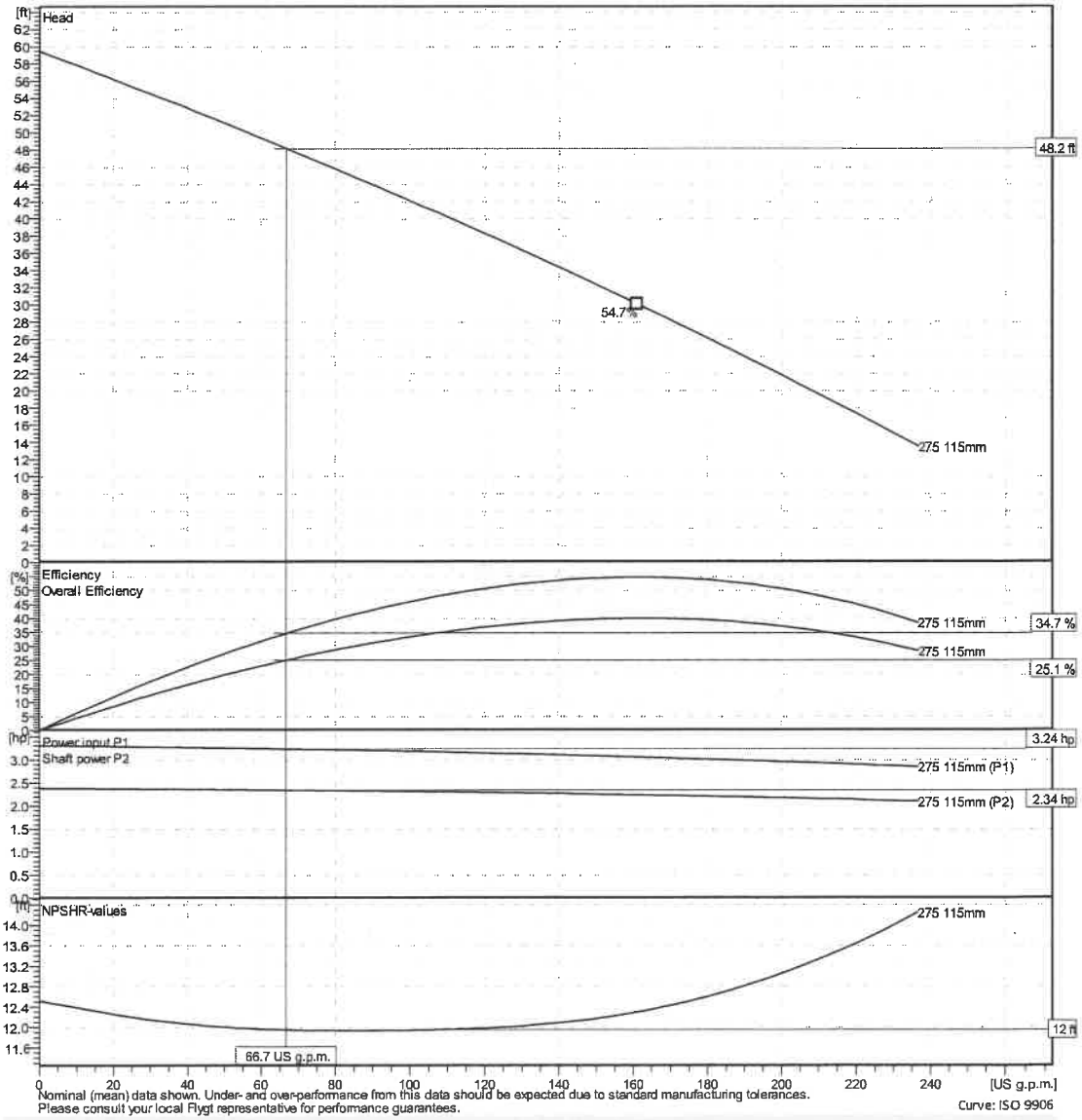
Performance curve

FLYGT
a xylem brand

Duty point

Flow	Head
66.7 US g.p.m.	48.2 ft

Curves according to: Water, pure [100%],39.2 °F,62.42 lb/ft³,1.6891E-5 ft²/s



Nominal (mean) data shown. Under- and over-performance from this data should be expected due to standard manufacturing tolerances.
Please consult your local Flygt representative for performance guarantees.

Curve: ISO 9906

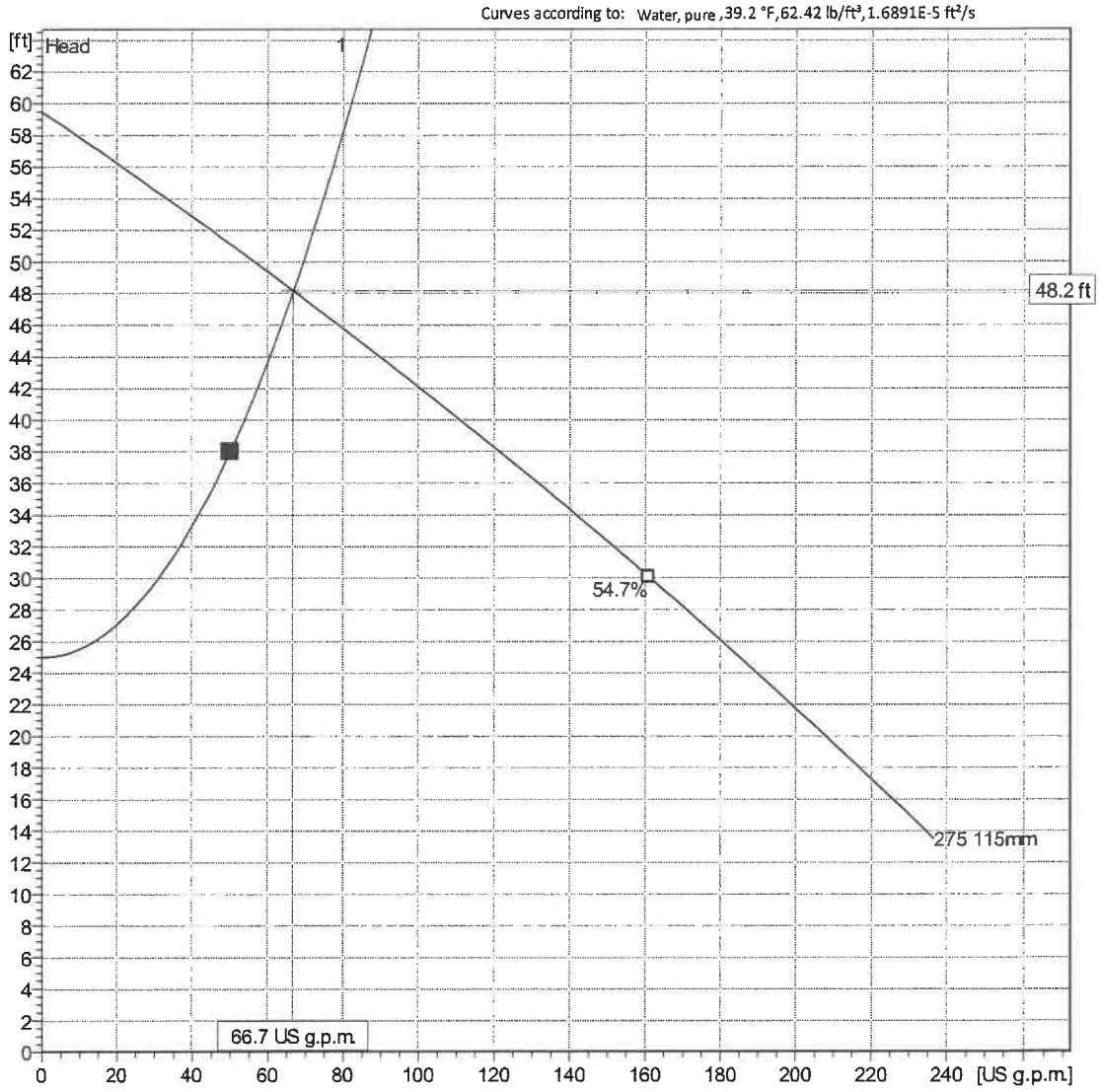
Project	Xylect-21421598	Created by	Ian Belczyk		
Block		Created on	11/10/2023	Last update	11/10/2023

NP 3069 SH 3~ Adaptive 275

Duty Analysis

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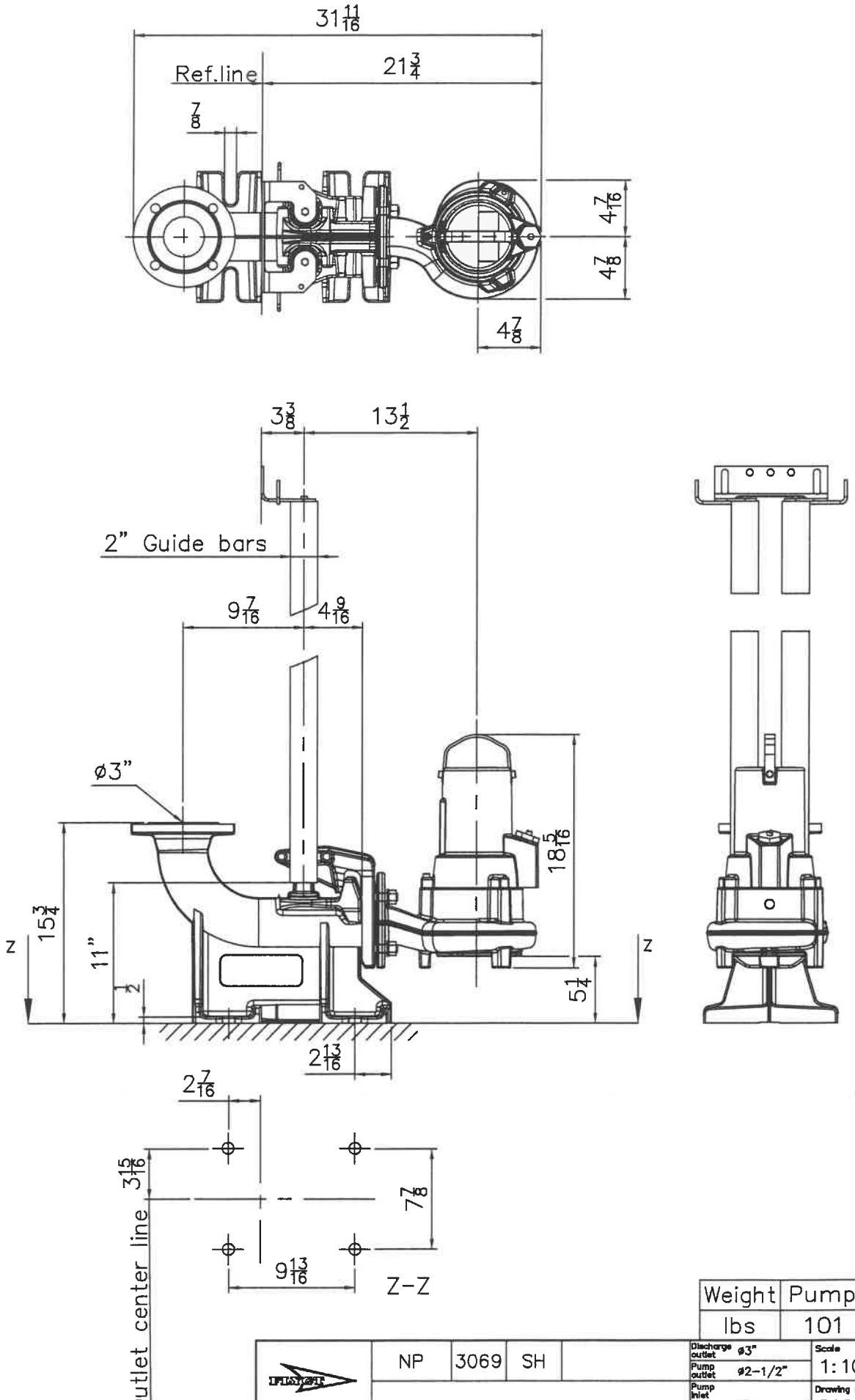
Curves according to: Water, pure ,39.2 °F,62.42 lb/ft³,1.6891E-5 ft²/s



Operating characteristics

Pumps / Systems	Flow	Head	Shaft power	Flow	Head	Shaft power	Hydr.eff.	Specific Energy	NPSHre
1	66.7 US g.p.m.	48.2 ft	2.34 hp	66.7 US g.p.m.	48.2 ft	2.34 hp	34.7 %	603 kWh/US Mi	12 ft

Project	Xylect-21421598	**Created by**	Ian Belczyk		
Block		**Created on**	11/10/2023	**Last update**	11/10/2023



Weight	Pump	Stand
lbs	101	75

NP	3069	SH		Discharge outlet ø3"	Scale 1:10	Date 190910
				Pump outlet ø2-1/2"		
				Pump inlet	Drawing number 8191500	Revision 3
				Suction inlet		

Exhibit 5 – Pump Station Generator

Specification sheet

Diesel generator set

10 kW - 15 kW
EPA emissions stationary standby



Description

Cummins Power Generation generator sets are fully integrated power generation systems providing optimum performance, reliability and versatility for stationary standby applications.

Features

Kubota heavy-duty engine - Rugged 4-cycle, liquid-cooled, industrial diesel engine delivers reliable power, low emissions and fast response to load changes.

Alternator - Several alternator sizes offer selectable motor starting capability with low reactance 2/3 pitch windings, low waveform distortion with non-linear loads and fault clearing short-circuit capability.

Control system - The PowerCommand® 1.1 electronic control is standard equipment and provides total generator set system integration including automatic remote starting/stopping, precise frequency and voltage regulation, alarm and status message display, output metering, auto-shutdown at fault detection and NFPA 110 Level 1 compliance.

Cooling system - Standard cooling package provide reliable running at up to 50 °C (122 °F) ambient temperature.

Enclosures - The aesthetically appealing enclosure incorporates special designs that deliver one of the quietest generators of its kind. Aluminum material plus durable powder coat paint provides the best anti-corrosion performance. The generator set enclosure has been evaluated to withstand 180 MPH wind loads in accordance with ASCE7-10. The intelligent design has removable panels and service doors to provide easy access for service and maintenance.

Fuel tanks - Two dual wall sub-base fuel tank series are offered as optional features, providing economical and flexible solutions to meet extensive code requirements on diesel fuel tanks.

NFPA - The generator set accepts full rated load in a single step in accordance with NFPA 110 for Level 1 systems.

Warranty and service - Backed by a comprehensive warranty and worldwide distributor and dealer network.

	Standby rating 60 Hz		Prime Rating 60 Hz		Data sheets 60 Hz
Model	**kW**	**kVA**	**kW**	**kVA**	
C10 D6	10.0	12.5	9.1	11.4	NAD-5857
C15 D6	15.0	18.8	13.6	17.0	NAD-5858

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Generator set specifications

Governor regulation class	ISO 8528 Part 1 Class G3
Voltage regulation, no load to full load	± 1.0%
Random voltage variation	± 1.0%
Frequency regulation	Isochronous
Random frequency variation	± 0.25%
Radio frequency emissions compliance	FCC code Title 47 Part 15 Class B

Engine specifications

Bore	87.0 mm (3.43 in)
Stroke	92.4 mm (3.64 in)
Displacement	1.65 litres (100.5 in^3)
Configuration	Cast iron, in-line, 3 cylinder
Battery capacity	550 amps at ambient temperature of 0 °F to 32 °F (-18 °C to 0 °C)
Battery charging alternator	40 amps
Starting voltage	12 volt, negative ground
Fuel system	Indirect injection: low or ultra low sulfur, number 2 diesel fuel
Fuel filter	Single element, spin-on fuel filter with water separator
Air cleaner type	Dry replaceable element
Lube oil filter type(s)	Spin-on, full flow paper filter (cartridge type)
Standard cooling system	50 °C (122 °F) ambient cooling system

Alternator specifications

Design	Brushless, 4 pole, drip proof, revolving field
Stator	2/3 pitch
Rotor	Direct coupled, flexible disc
Insulation system	Class H per NEMA MG1-1.65
Standard temperature rise	120 °C (248 °F) standby
Exciter type	Torque match (shunt) with EBS as option
Alternator cooling	Direct drive centrifugal blower
AC waveform total harmonic distortion	< 5% no load to full linear load, < 3% for any single harmonic
Telephone influence factor (TIF)	< 50 per NEMA MG1-22.43
Telephone harmonic factor (THF)	0.03

Available voltages

Single phase	3 phase			
• 120/240	• 120/208	• 120/240 delta	• 277/480	• 347/600

Note: Consult factory for other voltages.

Generator set options

Fuel system
- ☐ Basic fuel tanks
- ☐ Regional fuel tanks

Engine
- ☐ Engine air cleaner – heavy duty
- ☐ Shut down – low oil pressure
- ☐ Extension – oil drain

Alternator
- ☐ 120 °C (248 °F) temperature rise alternator
- ☐ 105 °C (221 °F) temperature rise alternator
- ☐ Excitation boost system (EBS)
- ☐ Alternator heater, 120 V

Control
- ☐ AC output analog meters (bargraph)
- ☐ Stop switch – emergency
- ☐ Auxiliary output relays (2)
- ☐ Auxiliary configurable signal inputs (8) and relay outputs (8)

Electrical
- ☐ Single circuit breaker
- ☐ Dual circuit breakers
- ☐ 80% rated circuit breakers
- ☐ 100% rated circuit breakers

Enclosure
- ☐ Aluminum enclosure Sound Level 1 or Level 2, with muffler installed, sandstone or green color
- ☐ Open set

Cooling system
- ☐ Shutdown – low coolant level
- ☐ Warning – low coolant level
- ☐ Extension – coolant drain
- ☐ Cold weather options:
  - o <4 °C (40 °F) – cold weather
  - o <-17 °C (0 °F) – extreme cold weather

Exhaust system
- ☐ Exhaust connector – NPT
- ☐ Open set with muffler mounted

Generator set application
- ☐ Battery rack, larger battery
- ☐ Radiator outlet duct adapter

Warranty
- ☐ Base warranty – 2 year, 400 hour, standby
- ☐ Standby, 3 year, 900 hour, parts
- ☐ Standby, 5 year, 1500 hour, parts
- ☐ Standby, 3 year, 900 hour, parts and labor
- ☐ Standby, 5 year, 1500 hour, parts and labor
- ☐ Standby, 3 year, 900 hour, parts, labor and travel
- ☐ Standby, 5 year, 1500 hour, parts, labor and travel

Generator set accessories

- ☐ Extreme cold weather kit
- ☐ Battery rack, larger battery
- ☐ Battery heater kit
- ☐ HMI211RS in-home display, including pre-configured 12" harness
- ☐ HMI211 remote display, including pre-configured 12"harness
- ☐ HMI220 remote display
- ☐ Auxiliary output relays (2)
- ☐ Auxiliary configurable signal inputs (8) and relay outputs (8)
- ☐ Annunciator – RS485
- ☐ Remote monitoring device – PowerCommand 500
- ☐ Battery charger – stand-alone, 12 V
- ☐ Circuit breakers
- ☐ Enclosure Sound Level 1 to Sound Level 2 upgrade kit
- ☐ Enclosure paint touch up kit
- ☐ Mufflers – industrial, residential or critical
- ☐ Alternator excitation boost system (EBS)
- ☐ Alternator heater
- ☐ Maintenance and service kit
- ☐ Engine lift kit
- ☐ Various fuel tanks and accessories

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Control system PowerCommand 1.1



PowerCommand control is an integrated generator set control system providing voltage regulation, engine protection, operator interface and isochronous governing (optional). Major features include:

- Battery monitoring and testing features and smart starting control system.
- Standard PCCNet interface to devices such as remote annunciator for NFPA 110 applications.
- Control boards potted for environmental protection.
- Control suitable for operation in ambient temperatures from -40 °C to +70 °C (-40 °F to +158 °F) and altitudes to 5000 meters (13,000 feet).
- Prototype tested; UL, CSA, and CE compliant.
- InPower™ PC-based service tool available for detailed diagnostics.

Operator/display panel

- Manual off switch
- Alpha-numeric display with pushbutton access for viewing engine and alternator data and providing setup, controls and adjustments (English or international symbols)
- LED lamps indicating generator set running, not in auto, common warning, common shutdown, manual run mode and remote start
- Suitable for operation in ambient temperatures from -40 °C to +70 °C
- Bargraph display (optional)

AC protection

- Over current warning and shutdown
- Over and under voltage shutdown
- Over and under frequency shutdown
- Over excitation (loss of sensing) fault
- Field overload

Engine protection

- Overspeed shutdown
- Low oil pressure warning and shutdown
- High coolant temperature warning and shutdown
- Low coolant level warning or shutdown
- Low coolant temperature warning
- High, low and weak battery voltage warning
- Fail to start (overcrank) shutdown
- Fail to crank shutdown
- Redundant start disconnect
- Cranking lockout
- Sensor failure indication
- Low fuel level warning or shutdown

Alternator data

- Line-to-line and Line-to-neutral AC volts
- 3-phase AC current
- Frequency
- Total kVa

Engine data

- DC voltage
- Lube oil pressure
- Coolant temperature
- Engine speed

Other data

- Generator set model data
- Start attempts, starts, running hours
- Fault history
- RS485 Modbus® interface
- Data logging and fault simulation (requires InPower service tool)

Digital governing (optional)

- Integrated digital electronic isochronous governor
- Temperature dynamic governing

Digital voltage regulation

- Integrated digital electronic voltage regulator
- 2-phase line-to-line sensing
- Configurable torque matching

Control functions

- Time delay start and cooldown
- Cycle cranking
- PCCNet interface
- (2) Configurable inputs
- (2) Configurable outputs
- Remote emergency stop
- Automatic transfer switch (ATS) control
- Generator set exercise, field adjustable

Options

- ☐ Auxiliary output relays (2)
- ☐ Remote annunciator with (3) configurable inputs and (4) configurable outputs
- ☐ PMG alternator excitation
- ☐ PowerCommand 500/550 for remote monitoring and alarm notification (accessory)
- ☐ Auxiliary, configurable signal inputs (8) and configurable relay outputs (8)
- ☐ Digital governing
- ☐ AC output analog meters (bargraph)
  - Color-coded graphical display of:
    - 3-phase AC voltage
    - 3-phase current
    - Frequency
    - kVa
- ☐ Remote operator panel

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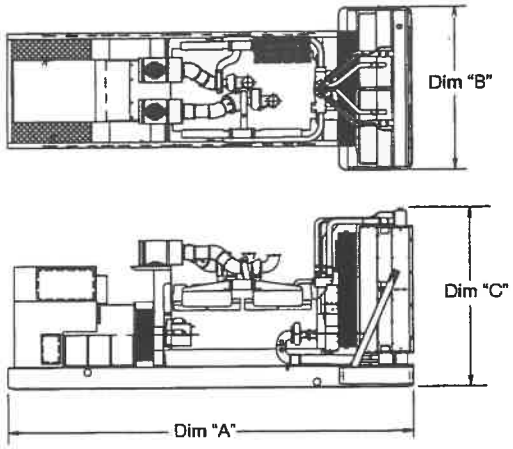
Ratings definitions

Emergency standby power (ESP):
Applicable for supplying power to varying electrical load for the duration of power interruption of a reliable utility source. Emergency Standby Power (ESP) is in accordance with ISO 8528. Fuel Stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

Limited-time running power (LTP):
Applicable for supplying power to a constant electrical load for limited hours. Limited Time Running Power (LTP) is in accordance with ISO 8528.

Prime power (PRP):
Applicable for supplying power to varying electrical load for unlimited hours. Prime Power (PRP) is in accordance with ISO 8528. Ten percent overload capability is available in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514.

Base load (continuous) power (COP):
Applicable for supplying power continuously to a constant electrical load for unlimited hours. Continuous Power (COP) in accordance with ISO 8528, ISO 3046, AS 2789, DIN 6271 and BS 5514.



This outline drawing is for reference only. See respective model data sheet for specific model outline drawing number.

Do not use for installation design

Model	Dim "A" mm (in.)	Dim "B" mm (in.)	Dim "C" mm (in.)	Set Weight* dry kg (lbs)	Set Weight* wet kg (lbs)
			Open Set		
C10 D6	1670 (65.74)	864 (34)	1121 (44.13)	369 (816)	383 (847)
C15 D6	1670 (65.74)	864 (34)	1121 (44.13)	415 (918)	429 (949)
			Sound Attenuated Enclosure Level 1		
C10 D6	1830 (72)	864 (34)	1156 (45.5)	421 (931)	435 (962)
C15 D6	1830 (72)	864 (34)	1156 (45.5)	467 (1033)	481 (1064)
			Sound Attenuated Enclosure Level 2		
C10 D6	2075 (81.69)	864 (34)	1156 (45.5)	426 (942)	440 (973)
C15 D6	2075 (81.69)	864 (34)	1156 (45.5)	472 (1044)	486 (1075)

* Weights represent a set with standard features. See outline drawings for weights of other configurations.

Codes and standards

Codes or standards compliance may not be available with all model configurations – consult factory for availability.

PTS	The Prototype Test Support (PTS) program verifies the performance integrity of the generator set design. Cummins Power Generation products bearing the PTS symbol meet the prototype test requirements of NFPA 110 for Level 1 systems.	ISO 9001	This generator set is designed in facilities certified to ISO 9001 and manufactured in facilities certified to ISO 9001 or ISO 9002.
		UL	The generator set is available Listed to UL 2200, Stationary Engine Generator Assemblies.
International Building Code	The generator set is certified for seismic application in accordance with International Building Code (IBC) 2012.	CSA	All low voltage models are CSA certified to product class 4215-01.
		U.S. EPA	Engine certified to U.S. EPA SI Stationary Emission Regulation 40 CFR, Part 60.

Warning: Back feed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device or after building main switch is open.

North America
1400 73rd Avenue N.E.
Minneapolis, MN 55432
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Phone 763 574 5000
Fax 763 574 5298

Our energy working for you.™

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NAS-5871d-EN (8/15)

Power Generation

power.cummins.com

Power Generation

Recommended Generator Report - C10 D6

Project - Ticonderoga

Comments -

Project Requirements

Frequency, Hz	: 60.0	**Generators Running in Parallel**	: 1
Duty	: Standby	**Site Altitude, ft(m)**	: 361(110)
Voltage	: 120/208, Parallel Wye	**Site Temperature, °C**	: 25
Phase	: 3	**Max. Altr Temp Rise, °C**	: 125
Fuel	: Diesel	**Project Voltage Distortion Limit, %**	: 10
Emissions	: EPA, stationary emergency application		

Calculated Individual Generator Set Load Running and Peak Requirements

Running kW	: 2.5	**Max. Step kW**	: 2.5 In Step 1	**Cumulative Step kW**	: 2.5
Running kVA	: 2.8	**Max. Step kVA**	: 2.8 In Step 1	**Cumulative Step kVA**	: 2.8
Running PF	: 0.9	**Peak kW**	: None	**Cumulative Peak kW**	: None
Running NLL kVA	: 2.8	**Peak kVA**	: None	**Cumulative Peak kVA**	: None
Alternator kW	: 4.98			**Pct Rated Capacity**	: 20.0

Generator Set Configuration

Alternator	: CA115-H14	**Engine**	: D1703M
BCode	: BB93	**Fuel**	: Diesel
Excitation	: Shunt	**Displacement, cu in. (Litre)**	: 100.5(1.6)
Voltage Range	: 208/120V	**Cylinders**	: 3
Number of Leads	: 12	**Altitude Knee, ft(m)**	: 8200(2499)
Reconnectable	: Yes	**Altitude Slope, % per 985ft(300.2m)**	: 3
Full Single Phase Output	: No	**Temperature Knee, °F(°C)**	: 104(40)
Increased Motor Starting	: No	**Temperature Slope, % per 18°F(10.0°C)**	: 4
Extended Stack	: No	**Emissions**	: Tier 4i
		Cooling Package	: High Ambient

Set Performance

Running At	: 20.0% Rated Capacity
Max. Step Voltage Dip, %	: 9
Max. Step Frequency Dip, %	: 2
Peak Voltage Dip, %	:
Peak Frequency Dip, %	:
Site Rated Standby kW/kVA	: 10 / 13
Site Rated Max. SkW	: 14
Max. SkVA	: 48
Temp Rise at Full Load, °C	: 105
Voltage Distortion	: 2.2
Site Rated Max Step kW Limit	:

Load Requirements

Max. Allowed Step Voltage Dip	: 35 In Step 1
Max. Allowed Step Frequency Dip	: 10 In Step 1
Peak Voltage Dip Limit %	: 35.0
Peak Frequency Dip Limit %	: 10
Running kW	: 2.5
Running kVA	: 2.8
Effective Step kW	: 2.5
Effective Step kVA	: 2.8
Percent Non-Linear Load	: 100.0
Voltage Distortion Limit	: 10
Max Step kW	:

*Note: Higher temperature rise at full rated load.

*Note: All generator set power derates are based on open generator sets.

Power Generation

Loads Summary Report

Project - Ticonderoga

Comments -

Project Requirements

Frequency, Hz	: 60.0	**Generators Running in Parallel**	: 1
Duty	: Standby	**Site Altitude, ft(m)**	: 361(110)
Voltage	: 120/208, Parallel Wye	**Site Temperature, °C**	: 25
Phase	: 3	**Max. Altr Temp Rise, °C**	: 125
Fuel	: Diesel	**Project Voltage Distortion Limit, %**	: 10
Emissions	: EPA, stationary emergency application		

Loads Summary List

***Note: Detailed Loads and Step Report available below**

Step No.	Load Name	Quantity	Running		Starting		Peak		Dip Limits, %		VTHD% Limit
			kW	kVA	kW	kVA	kW	kVA	Vdip	Fdip	
Step01	Motor Load 1	1	2.49	2.77	2.49	2.77	None	None	35.0	10.0	10.0
Step Summary			2.0	3.0	2.0	3.0	None	None	35.0	10.0	10.0
Project Summary			Running		Max Starting		Cumulative Step		Cumulative Peak		Project VTHD% Limit
			kW	kVA	kW	kVA	kW	kVA	kW	kVA	
			2.5	2.8	2.5	2.8	2.5	2.8	0.0	0.0	10.0

***Note: Detailed Loads and Step Report available below**

Power Generation

Loads and Steps Detail Report

Project - Ticonderoga

Comments -

Project Requirements

Frequency, Hz	: 60.0	**Generators Running in Parallel**	: 1
Duty	: Standby	**Site Altitude, ft(m)**	: 361(110)
Voltage	: 120/208, Parallel Wye	**Site Temperature, °C**	: 25
Phase	: 3	**Max. Altr Temp Rise, °C**	: 125
Fuel	: Diesel	**Project Voltage Distortion Limit, %**	: 10
Emissions	: EPA, stationary emergency application		

Calculated Individual Generator Set Load Running and Peak Requirements

Running kW	: 2.5	**Max. Step kW**	: 2.5 In Step 1	**Cumulative Step kW**	: 2.5
Running kVA	: 2.8	**Max. Step kVA**	: 2.8 In Step 1	**Cumulative Step kVA**	: 2.8
Running PF	: 0.9	**Peak kW**	: None	**Cumulative Peak kW**	: None
Running NLL kVA	: 2.8	**Peak kVA**	: None	**Cumulative Peak kVA**	: None
Alternator kW	: 4.98				

Step1

Calculated Individual Generator Set Step Load Requirements

Running kW	: 2.0	**Starting kW**	: 2.0	**Cumulative Step kW**	: 2.0
Running kVA	: 3.0	**Starting kVA**	: 3.0	**Cumulative Step kVA**	: 3.0
Running Amps	: 8.0	**Starting Non-linear kVA**	: 3.0		
Running Non-linear kVA	: 3.0				
Alternator kW	: 4.98				
Voltage Distortion Limit for step	: 10				

Motor Load 1 Three Phase Quantity : 1 In this Step

Category : Motor

Running kW	: 2.49	**Starting kW**	: 2.49	**Peak kW**	: None
Running kVA	: 2.77	**Starting kVA**	: 2.77	**Peak kVA**	: None
Running PF	: 0.9	**Starting PF**	: 0.9	**Cyclic**	: No
Running Amps	: 7.7	**Max. % Voltage Dip**	: 35.0	**Max. % Frequency Dip**	: 10.0
Running NLL kVA	: 2.77				
Starting NLL kVA	: 2.77			**Voltage**	: 208
Alternator kW	: 4.98				

Shaft Hp	: 3.0	**Type**	: Variable Frequency Drive
Shaft kW	: 2.24	**Ramp Details**	: None
Rectifier Type	: 6 pulse	**THDI %**	: 26
Efficiency (%)	: 0.9	**THDV %**	: 10

Power Generation

Steps and Dips Details Report

Project - Ticonderoga

Project Requirements

Frequency, Hz	: 60.0	**Generators Running in Parallel**	: 1
Duty	: Standby	**Site Altitude, ft(m)**	: 361(110)
Voltage	: 120/208, Parallel Wye	**Site Temperature, °C**	: 25
Phase	: 3	**Max. Altr Temp Rise, °C**	: 125
Fuel	: Diesel	**Project Voltage Distortion Limit, %**	: 10
Emissions	: EPA, stationary emergency application		

Calculated Individual Generator Set Load Running and Peak Requirements

Running kW	: 2.5	**Max. Step kW**	: 2.5 In Step 1	**Cumulative Step kW**	: 2.5
Running kVA	: 2.8	**Max. Step kVA**	: 2.8 In Step 1	**Cumulative Step kVA**	: 2.8
Running PF	: 0.9	**Peak kW**	: None	**Cumulative Peak kW**	: None
Running NLL kVA	: 2.8	**Peak kVA**	: None	**Cumulative Peak kVA**	: None
Alternator kW	: 4.98				

Generator Set Configuration

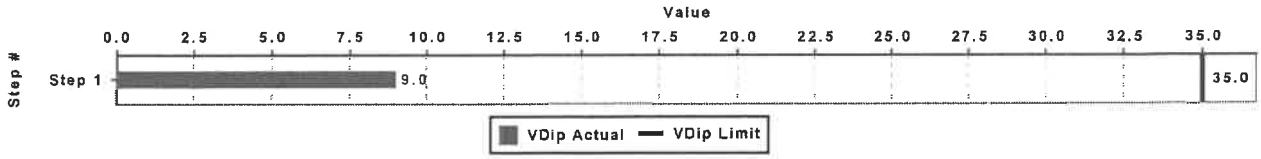
Model	: C10 D6	**Alternator**	: CA115-H14
Engine Model	: D1703M	**Excitation**	: Shunt
Fuel	: Diesel		High Ambient

Step Level Dips Summary

Step #	Voltage Dip Limit (%)	Expected Step Voltage Dip (%)	Voltage Recovery Time (s) **	Frequency Dip Limit (%)	Expected Frequency Dip (%)	Frequency recovery Time (s) **
1	35	9	1.9	10	2	1.5

Note: Please refer to the model Spec. sheet for bandwidths used to report recovery times. For products manufactured in the United Kingdom it may be assumed that recovery times are based on ISO8528-5 G2 class bandwidths. Voltage and frequency recovery times are estimates. Typically, allow five to ten seconds between application of load steps when designing your system.

**Please note that in some cases the voltage and frequency recovery time estimates are not shown in list. This is a result of "dummy" data points temporarily being used to fill data gaps in the GenSize database. Please disregard these blank results.


Value
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
32.5
35.0
Step #
Step 1
9.0
35.0
VDip Actual
VDip Limit

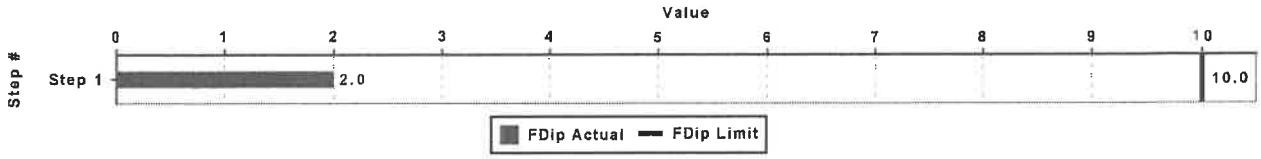
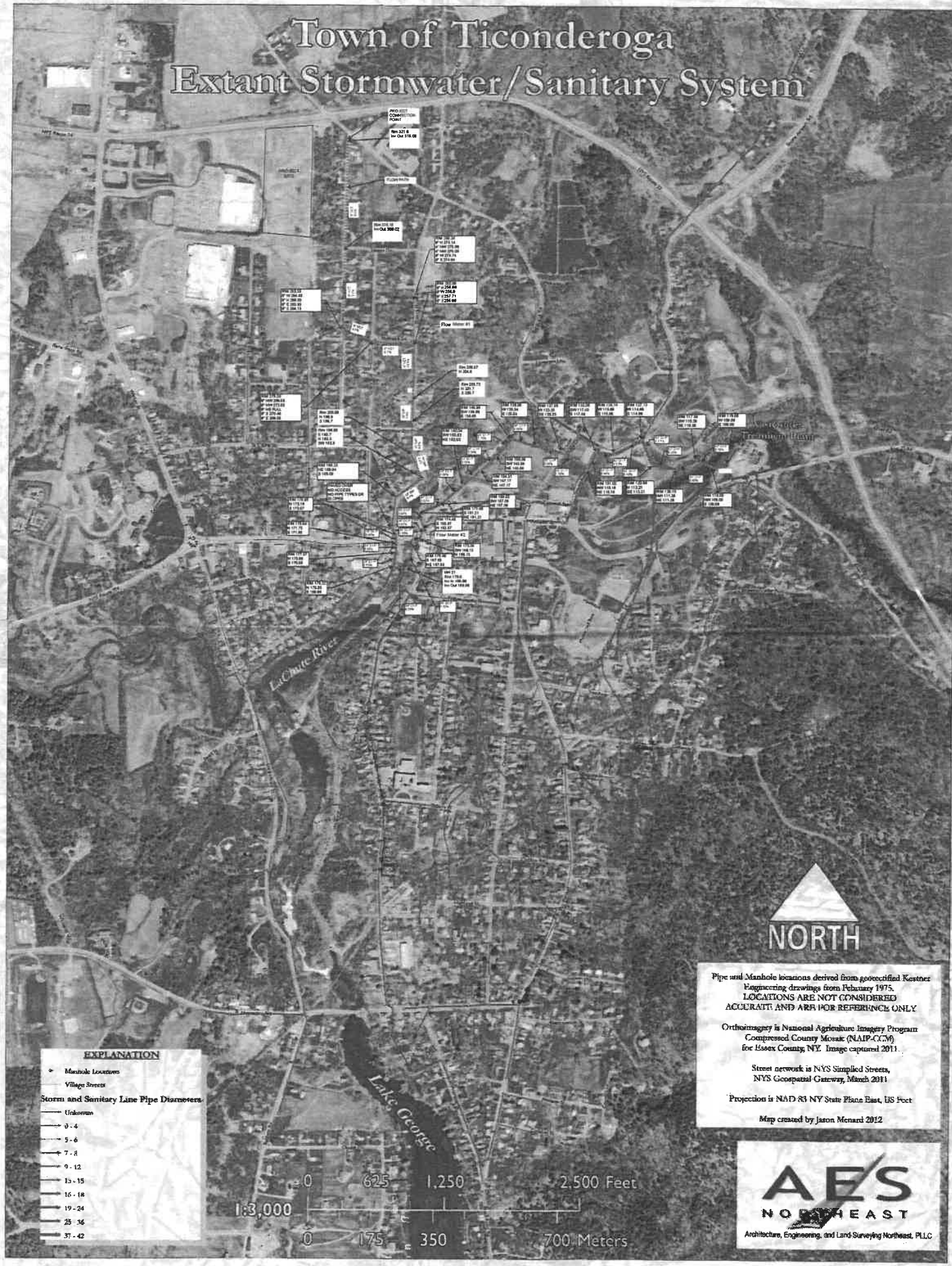

Value
0
1
2
3
4
5
6
7
8
9
10
Step #
Step 1
2.0
10.0
FDip Actual
FDip Limit

Exhibit 6 – CSO Flow Data

Town of Ticonderoga
Extant Stormwater/Sanitary System



Pipe and Manhole locations derived from geocertified Kestner Engineering drawings from February 1975.
LOCATIONS ARE NOT CONSIDERED ACCURATE AND ARE FOR REFERENCE ONLY

Orthoimagery is National Agriculture Imagery Program Compressed County Mosaic (NAIP-CCM) for Essex County, NY. Image captured 2011.

Street network is NYS Simplified Streets, NYS Geospatial Gateway, March 2011

Projection is NAD 83 NY State Plane East, US Feet

Map created by Jason Menard 2012

AES NORTHEAST
Architecture, Engineering, and Land Surveying Northeast, PLLC

MONTHLY OPERATING REPORT

STORMWATER DISCHARGE OUTFALL O1A

			STORM OVERFLOW Outfall 01A					pH		BOD		TSS		Total Phos.		Ammonia as NH3		combined TSS	Fecal Coliform	
Day	Date	Daily Precip In/day	Overflow Duration Hrs	Daily Flow MG	Inst. Max MGD	Captured Volume MG	Overflow Volume MG	Inf	Eff	Effluent mg/l	Effluent lbs/day	Effluent mg/l	Effluent lbs/day	Effluent mg/l	Effluent lbs/day	Effluent mg/l	Effluent lbs/day	Effluent	CFU/100 ML	
Wednesday	1	0.00																		
Thursday	2	0.00																		
Friday	3	0.00																		
Saturday	4	0.00																		
Sunday	5	0.00																		
Monday	6	0.00																		
Tuesday	7	0.08																		
Wednesday	8	1.24																		
Thursday	9	0.00																		
Friday	10	0.00																		
Saturday	11	0.00																		
Sunday	12	0.00																		
Monday	13	0.11																		
Tuesday	14	0.02																		
Wednesday	15	0.01																		
Thursday	16	0.00																		
Friday	17	0.00																		
Saturday	18	0.00																		
Sunday	19	0.00																		
Monday	20	1.33																		
Tuesday	21	0.10																		
Wednesday	22	0.27																		
Thursday	23	0.01																		
Friday	24	0.01																		
Saturday	25	0.00																		
Sunday	26	0.00																		
Monday	27	0.00																		
Tuesday	28	0.00																		
Wednesday	29	0.00																		
Thursday	30	0.76																		
Friday	31	1.20	2.75	0.273	3.080	1.50	0.273			4.9	11.2	9.6	21.9	0.344	0.8			14.0		
		Total Precip.				Total Captured	Total Volume Overflow	Monthly Min/Max	Monthly Min/Max	Monthly Avg/Max	Monthly Avg/Max	Monthly Avg/Max	Monthly Avg/Max	Monthly Max	Monthly Max	Monthly Max	Monthly Max	Max	30 day geometric mean	
			Mo. Avg	0.27	Inst. Max														#NUM!	
			Daily Max	0.27	3.080	1.50	0.27	0.0	0.0	4.9	11.2	9.6	21.9							
		5.14	Volume total	0.273		MG	MG	0.0	0.0	4.9	11.2	9.6	21.9	0.344	0.8	0.00	0.0	14.0		

Total overflow duration HRS. 2.8

COMMENTS: Each storm water holding tank provides storage capacity of approximately .5 MG or a 20 minute detention time for a flow of 35 MGD.

Total capture = measured flow recycled to headworks from storm retention tanks

Ticonderoga WWTP flows

date	min	max	Total gal yes
Wed, Oct 1, 2025	0.43	1.36	643,500
Thu, Oct 2, 2025	0.37	1.36	630,900
Fri, Oct 3, 2025	0.5	1.27	631,100
Sat, Oct 4, 2025	0.39	1.53	598,100
Sun, Oct 5, 2025	0.35	1.24	604,300
Mon, Oct 6, 2025	0.34	1.01	632,300
Tue, Oct 7, 2025	0.34	1.36	611,200
Wed, Oct 8, 2025	0.33	1.25	1,965,700
Thu, Oct 9, 2025	0.31	6.17	695,300
Fri, Oct 10, 2025	0.55	1.06	692,900
Sat, Oct 11, 2025	0.53	1.57	617,400
Sun, Oct 12, 2025	0.52	1.07	604,300
Mon, Oct 13, 2025	0.47	1.03	647,900
Tue, Oct 14, 2025	0.5	1.34	670,900
Wed, Oct 15, 2025	0.56	1.34	673,200
Thu, Oct 16, 2025	0.41	1.29	635,900
Fri, Oct 17, 2025	0.46	1.26	613,200
Sat, Oct 18, 2025	0.49	1.27	608,900
Sun, Oct 19, 2025	0.49	0.92	614,900
Mon, Oct 20, 2025	0.46	1.03	1,306,200
Tue, Oct 21, 2025	0.47	6.91	1,423,900
Wed, Oct 22, 2025	0.66	2.84	1,061,200
Thu, Oct 23, 2025	0.61	3.59	829,400
Fri, Oct 24, 2025	0.67	1.61	697,200
Sat, Oct 25, 2025	0.41	1.35	575,100
Sun, Oct 26, 2025	0.4	1.05	563,700
Mon, Oct 27, 2025	0.38	1.03	611,600
Tue, Oct 28, 2025	0.39	1.39	572,600
Wed, Oct 29, 2025	0.36	1.17	596,200
Thu, Oct 30, 2025	0.3	1.33	1,068,800
Fri, Oct 31, 2025	0.33	5.1	3,797,300

Wastewater Treatment Plant (Ticonderoga Sewer District #5 WPCP)

Dry Weather flow

Day	Min. flow	Max. Flow	Total gpd
Fri, Oct 10, 2025	0.55	1.06	692,900
Sat, Oct11, 2025	0.53	1.57	617,400
Sun, Oct12, 2025	0.52	1.07	604,300
Mon, Oct13, 2025	0.47	1.03	647,900
Tue, Oct 14, 2025	0.5	1.34	670,900
Wed, Oct15, 2025	0.56	1.34	673,200
Thu, Ocl16, 2025	0.41	1.29	635,900

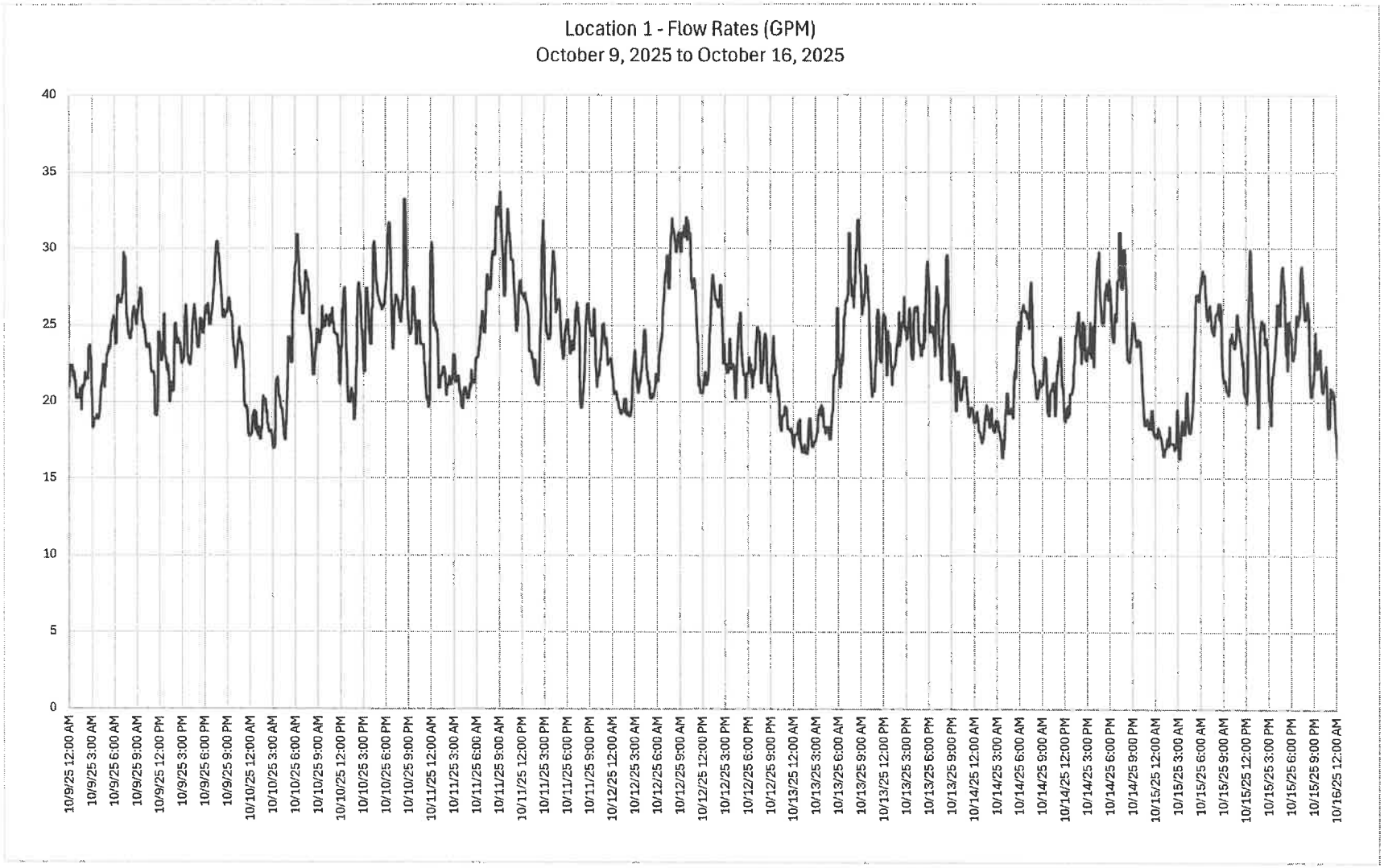
Total= 4,542,500
Average per Day= 648,929
Average flow (gpm)= 450.6

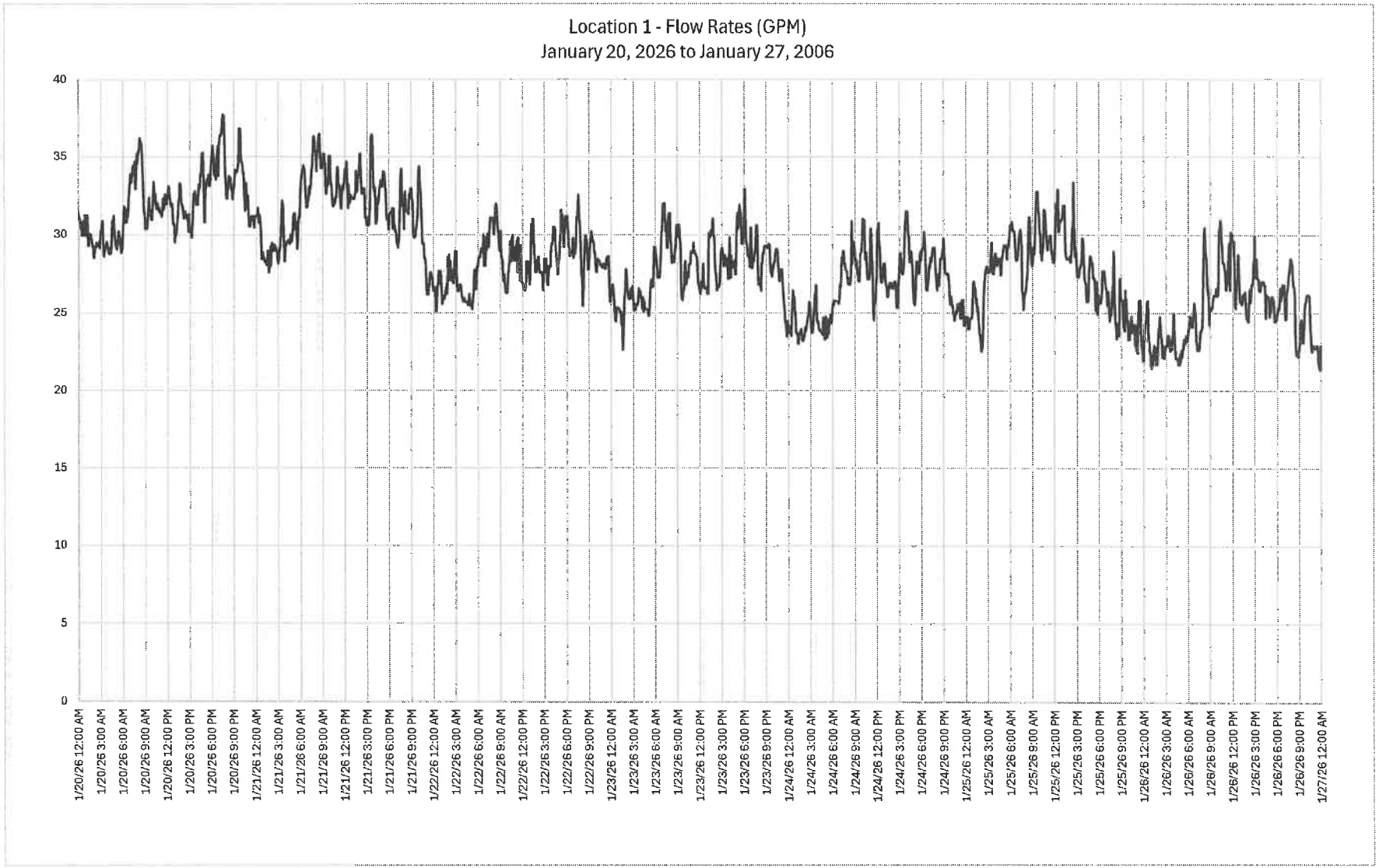
High Flow Peak (GPM)= 863
Low Flow Peak (GPM)= 351

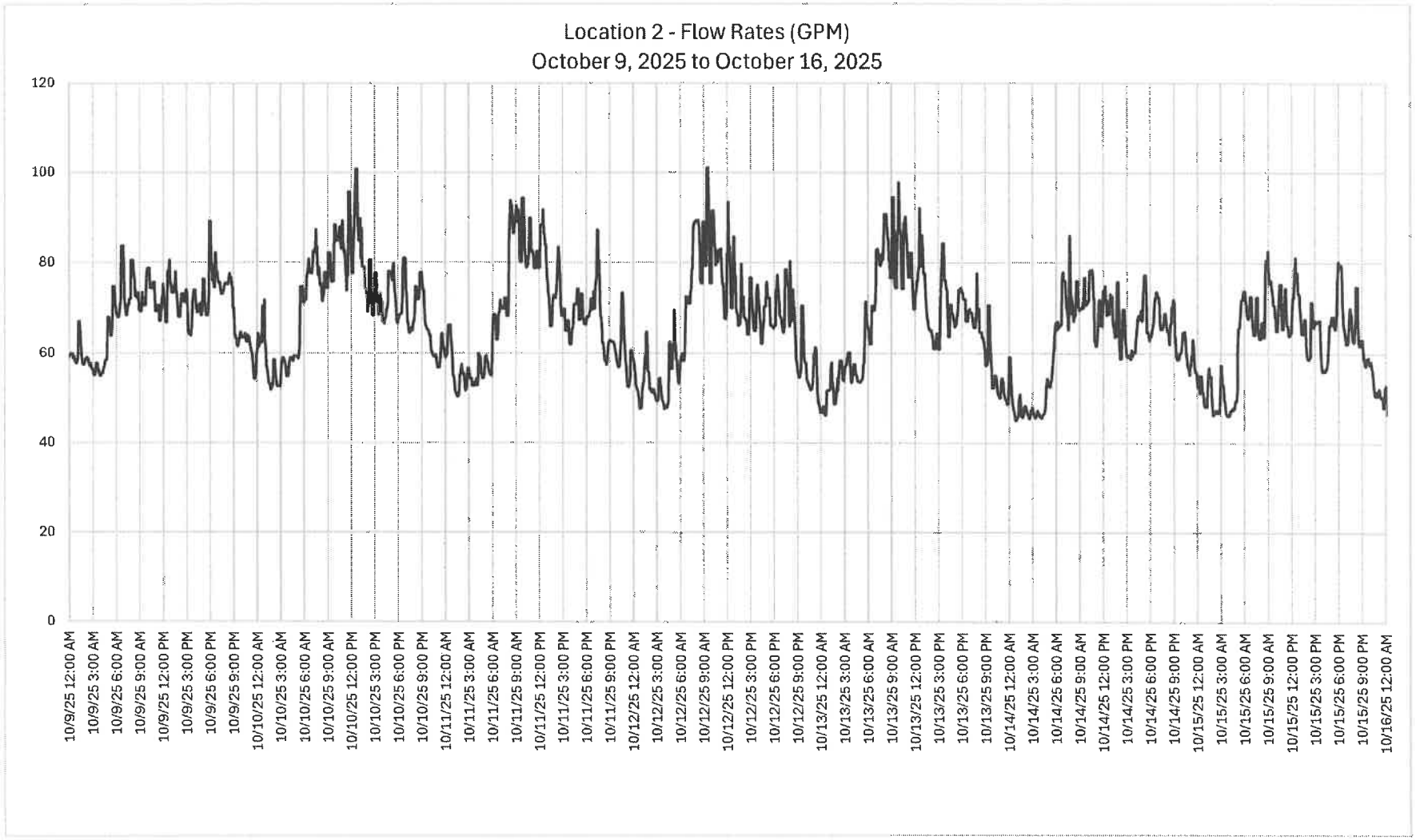
Wet Weather flow

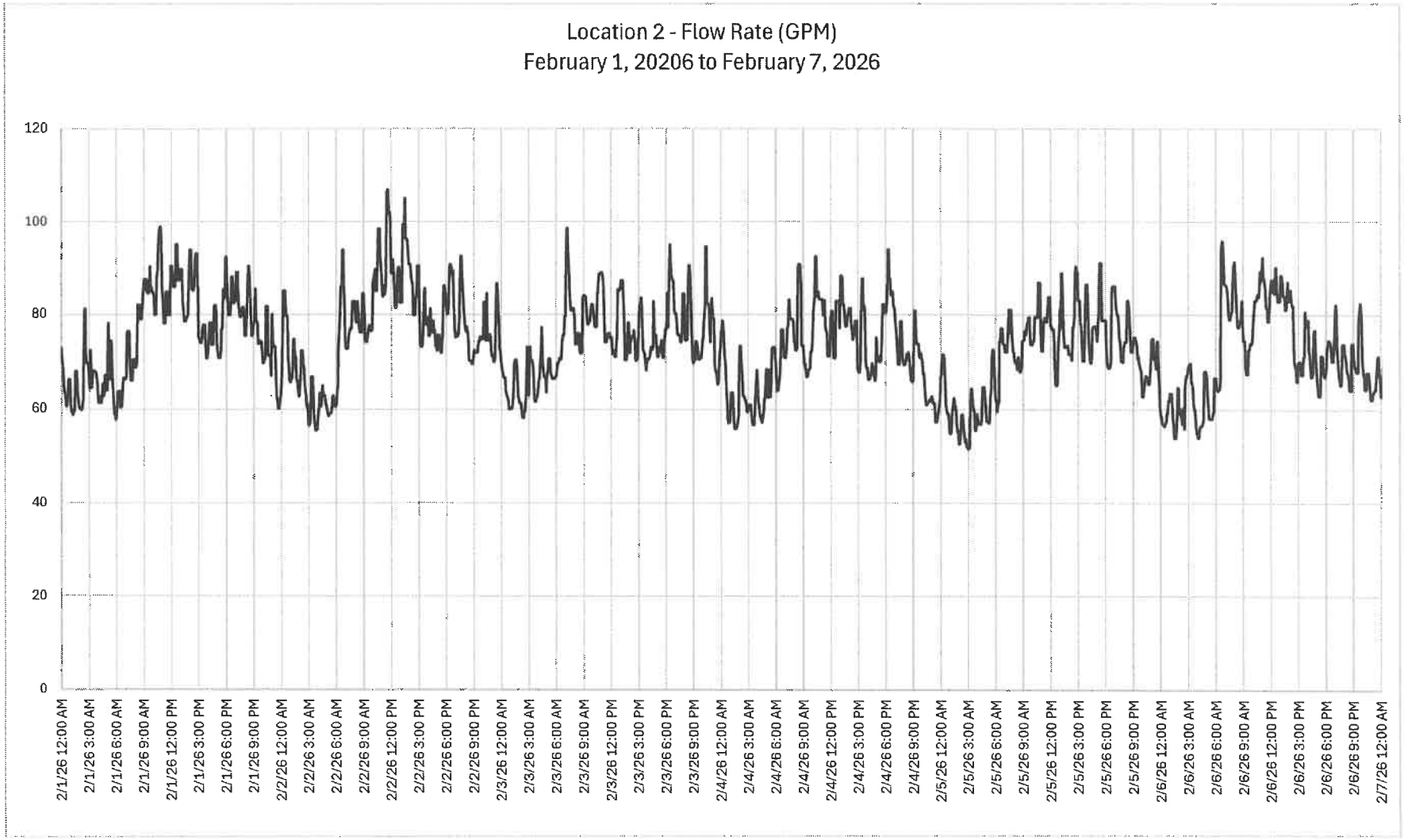
Day	Min. flow	Max. Flow	Total gpd
Fri, Oct31, 2025	0.33	5.1	3,797,300

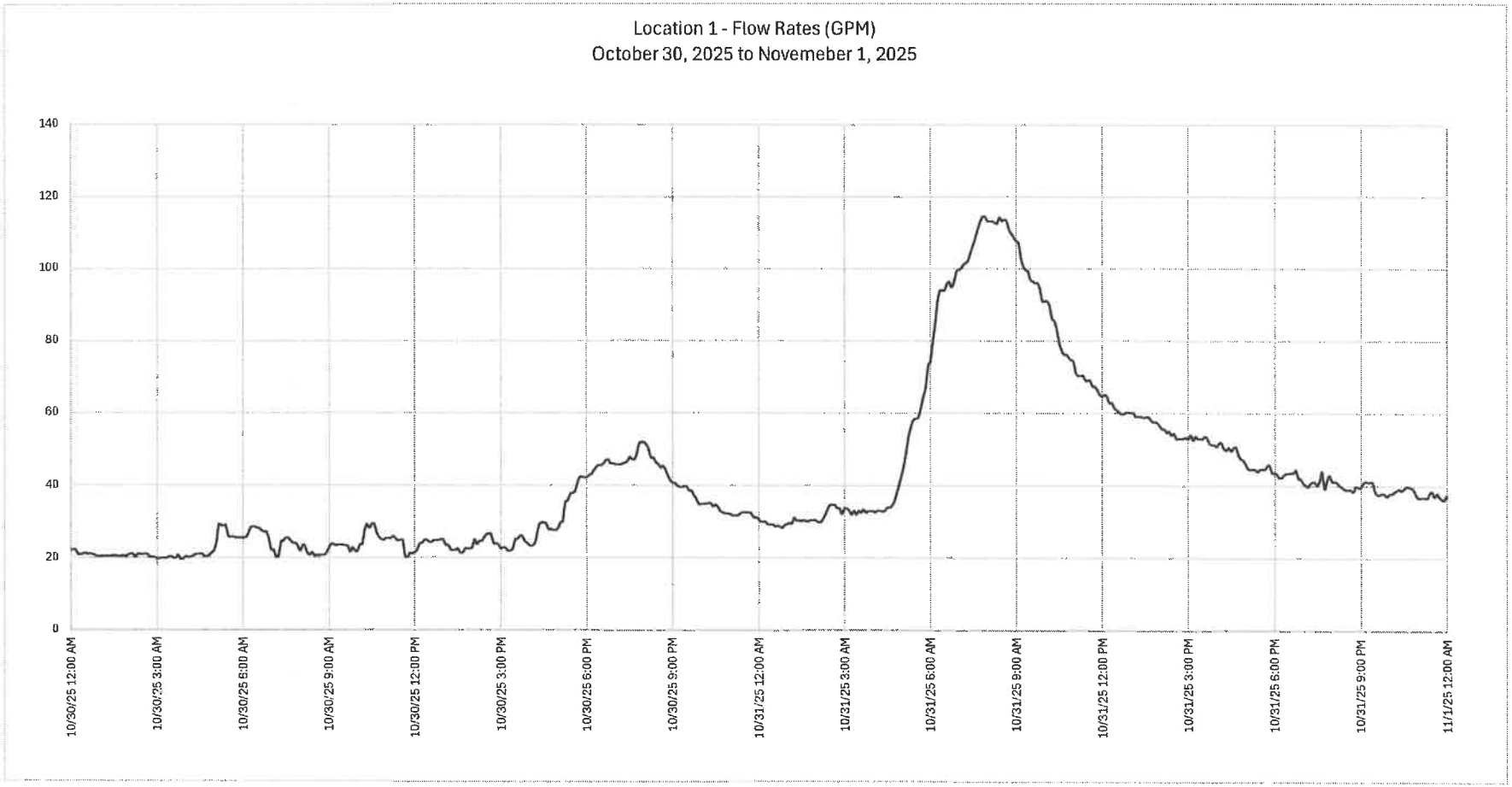
Average flow (gpm)= 2637.0
High Flow Peak (GPM)= 3,542

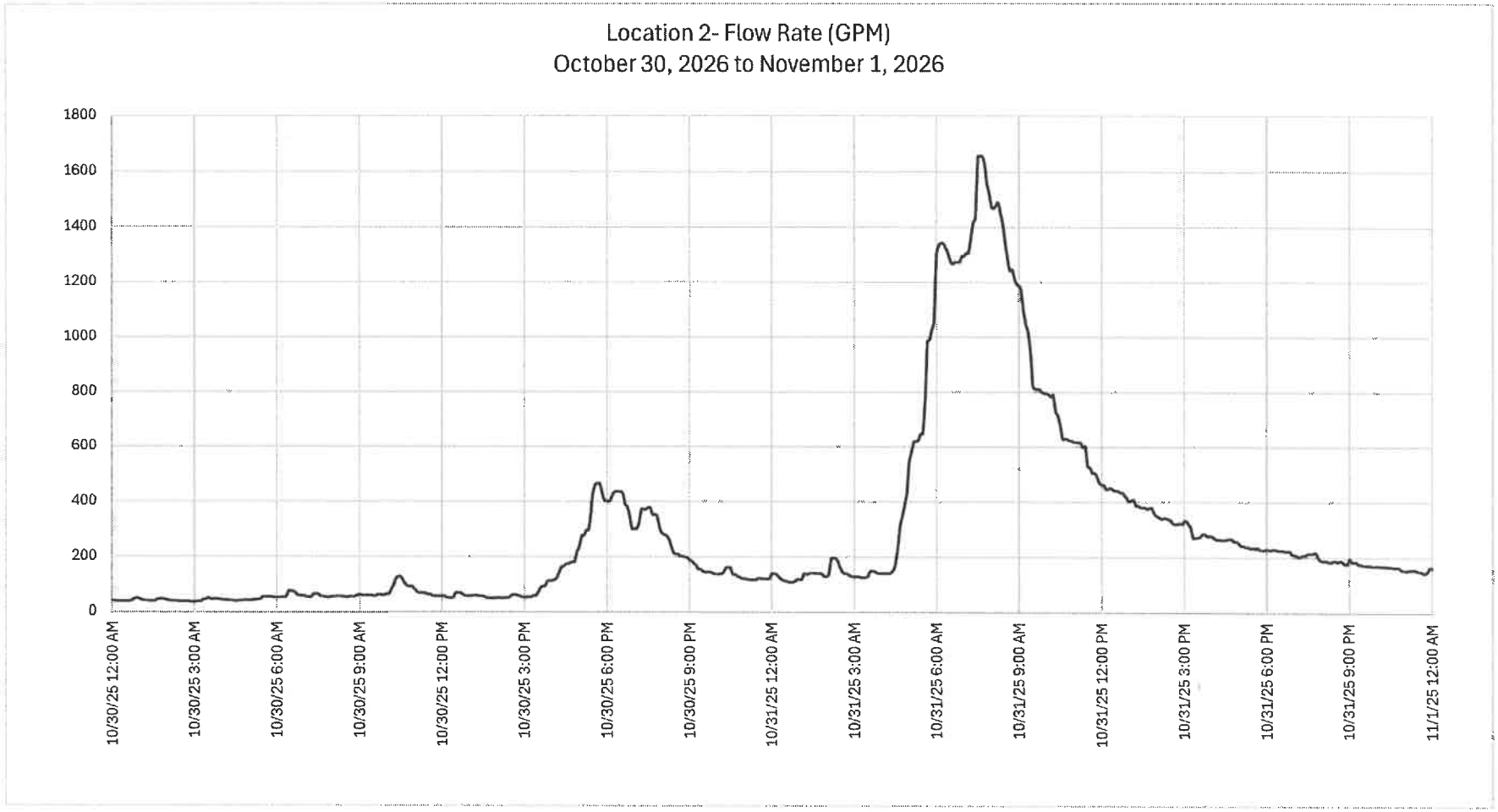

Location 1 - Flow Rates (GPM)
October 9, 2025 to October 16, 2025
40
35
30
25
20
15
10
5
0
10/9/25 12:00 AM
10/9/25 3:00 AM
10/9/25 6:00 AM
10/9/25 9:00 AM
10/9/25 12:00 PM
10/9/25 3:00 PM
10/9/25 6:00 PM
10/9/25 9:00 PM
10/10/25 12:00 AM
10/10/25 3:00 AM
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10/14/25 9:00 PM
10/15/25 12:00 AM
10/15/25 3:00 AM
10/15/25 6:00 AM
10/15/25 9:00 AM
10/15/25 12:00 PM
10/15/25 3:00 PM
10/15/25 6:00 PM
10/15/25 9:00 PM
10/16/25 12:00 AM


Location 1 - Flow Rates (GPM)
January 20, 2026 to January 27, 2006
40
35
30
25
20
15
10
5
0
1/20/26 12:00 AM
1/20/26 3:00 AM
1/20/26 6:00 AM
1/20/26 9:00 AM
1/20/26 12:00 PM
1/20/26 3:00 PM
1/20/26 6:00 PM
1/20/26 9:00 PM
1/21/26 12:00 AM
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1/26/26 12:00 AM
1/26/26 3:00 AM
1/26/26 6:00 AM
1/26/26 9:00 AM
1/26/26 12:00 PM
1/26/26 3:00 PM
1/26/26 6:00 PM
1/26/26 9:00 PM
1/27/26 12:00 AM


Location 2 - Flow Rates (GPM)
October 9, 2025 to October 16, 2025
120
100
80
60
40
20
0
10/9/25 12:00 AM
10/9/25 3:00 AM
10/9/25 6:00 AM
10/9/25 9:00 AM
10/9/25 12:00 PM
10/9/25 3:00 PM
10/9/25 6:00 PM
10/9/25 9:00 PM
10/10/25 12:00 AM
10/10/25 3:00 AM
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10/10/25 3:00 PM
10/10/25 6:00 PM
10/10/25 9:00 PM
10/11/25 12:00 AM
10/11/25 3:00 AM
10/11/25 6:00 AM
10/11/25 9:00 AM
10/11/25 12:00 PM
10/11/25 3:00 PM
10/11/25 6:00 PM
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10/14/25 9:00 PM
10/15/25 12:00 AM
10/15/25 3:00 AM
10/15/25 6:00 AM
10/15/25 9:00 AM
10/15/25 12:00 PM
10/15/25 3:00 PM
10/15/25 6:00 PM
10/15/25 9:00 PM
10/16/25 12:00 AM


Location 2 - Flow Rate (GPM)
February 1, 20206 to February 7, 2026
120
100
80
60
40
20
0
2/1/26 12:00 AM
2/1/26 3:00 AM
2/1/26 6:00 AM
2/1/26 9:00 AM
2/1/26 12:00 PM
2/1/26 3:00 PM
2/1/26 6:00 PM
2/1/26 9:00 PM
2/2/26 12:00 AM
2/2/26 3:00 AM
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2/4/26 9:00 PM
2/5/26 12:00 AM
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2/5/26 6:00 PM
2/5/26 9:00 PM
2/6/26 12:00 AM
2/6/26 3:00 AM
2/6/26 6:00 AM
2/6/26 9:00 AM
2/6/26 12:00 PM
2/6/26 3:00 PM
2/6/26 6:00 PM
2/6/26 9:00 PM
2/7/26 12:00 AM


Location 1 - Flow Rates (GPM)
October 30, 2025 to Novemeber 1, 2025
140
120
100
80
60
40
20
0
10/30/25 12:00 AM
10/30/25 3:00 AM
10/30/25 6:00 AM
10/30/25 9:00 AM
10/30/25 12:00 PM
10/30/25 3:00 PM
10/30/25 6:00 PM
10/30/25 9:00 PM
10/31/25 12:00 AM
10/31/25 3:00 AM
10/31/25 6:00 AM
10/31/25 9:00 AM
10/31/25 12:00 PM
10/31/25 3:00 PM
10/31/25 6:00 PM
10/31/25 9:00 PM
11/1/25 12:00 AM


Location 2- Flow Rate (GPM)
October 30, 2026 to November 1, 2026
1800
1600
1400
1200
1000
800
600
400
200
0
10/30/25 12:00 AM
10/30/25 3:00 AM
10/30/25 6:00 AM
10/30/25 9:00 AM
10/30/25 12:00 PM
10/30/25 3:00 PM
10/30/25 6:00 PM
10/30/25 9:00 PM
10/31/25 12:00 AM
10/31/25 3:00 AM
10/31/25 6:00 AM
10/31/25 9:00 AM
10/31/25 12:00 PM
10/31/25 3:00 PM
10/31/25 6:00 PM
10/31/25 9:00 PM
11/1/25 12:00 AM

Location 1

Instrument Time	Level (in)	Velocity (fps)	Flow (gpm)	Temperature (°F)	Surface Velocity (fps)	Distance (in)
10/8/2025 10:00	0	0	0	58.3519989	5.170000076	0.638613105
10/8/2025 10:10	0	0	0	58.06399918	2.210000038	0.638437212
10/8/2025 10:20	0	0	0	58.06399918	1.549999952	0.638437212
10/8/2025 10:30	-1.02677	0	0	58.20800247	1.059999943	17.05353546
10/8/2025 10:35	-2.05354	0	0	58.92799835	4.679999828	17.22256088
10/8/2025 10:45	-0.6479	0.647606373	0	59.66599808	4.670000076	17.18552017
10/8/2025 10:50	0	1.261592746	0	59.9539978	4.539999962	17.15088844
10/8/2025 10:55	1.684481	0.971417785	23.32206726	60.0980011	4.769999981	17.10403824
10/8/2025 11:00	1.714397	1.295212746	31.88622665	60.24199753	4.739999771	17.15560341
10/8/2025 11:05	1.719112	1.316827059	32.54545593	60.38600082	4.75	17.14811707
10/8/2025 11:10	1.721884	1.320149422	32.70253372	60.52999725	5	17.08155632
10/8/2025 11:15	1.721884	1.320149422	32.70253372	60.67400055	4.670000076	17.16267776
10/8/2025 11:20	1.714397	1.316827059	32.41833878	60.81799698	4.630000114	17.224123
10/8/2025 11:25	1.707323	1.308230996	32.01747131	60.96200027	4.71999979	17.19693947
10/8/2025 11:30	1.692759	1.308230996	31.62875938	60.96200027	4.889999866	17.17724228
10/8/2025 11:35	1.673061	1.296872139	30.83493233	61.1059967	4.429999828	17.22885323
10/8/2025 11:40	1.673061	1.308230996	31.10500526	61.26799698	4.78000021	17.19210815
10/8/2025 11:45	1.673061	1.308230996	31.10500526	61.26799698	4.420000076	17.26107407
10/8/2025 11:50	1.677893	1.226618886	29.28482056	61.41200027	4.420000076	17.17476082
10/8/2025 11:55	1.641148	1.226618886	28.37342262	61.41200027	4.46999979	17.24373627
10/8/2025 12:00	1.653463	1.235573173	28.88741112	61.5559967	4.639999866	17.21653748
10/8/2025 12:05	1.653463	1.235573173	28.88741112	61.5559967	4.53000021	17.21653748
10/8/2025 12:10	1.653463	1.254154921	29.32184792	61.7	5.010000229	17.10062599
10/8/2025 12:15	1.653463	1.254154921	29.32184792	61.7	4.440000057	17.23861313
10/8/2025 12:20	1.653463	1.254154921	29.32184792	61.7	4.420000076	17.19919014
10/8/2025 12:25	1.653463	1.252160192	29.27521133	61.8440033	4.539999962	17.28041077
10/8/2025 12:30	1.670811	1.227652431	29.13311195	61.8440033	4.389999866	17.19169235
10/8/2025 12:35	1.631388	1.224923372	28.09371758	61.8440033	4.300000191	17.30012512
10/8/2025 12:40	1.609304	1.217129469	27.37625694	61.8440033	4.349999905	17.26069641
10/8/2025 12:45	1.609304	1.217129469	27.37625694	61.98799973	4.599999905	17.22362709
10/8/2025 12:50	1.646374	1.217129469	28.28208923	61.98799973	4.769999981	17.1546154
10/8/2025 12:55	1.609304	1.201188326	27.0177021	61.98799973	4.320000172	17.26306343
10/8/2025 13:00	1.609304	1.201188326	27.0177021	61.98799973	4.21999979	17.29264259
10/8/2025 13:05	1.646374	1.258548021	29.24452019	61.98799973	4.539999962	17.19405174
10/8/2025 13:10	1.606937	1.192734838	26.77113724	62.13200302	4.150000095	17.29501534
10/8/2025 13:15	1.606937	1.192734838	26.77113724	62.13200302	4.53000021	17.20627213
10/8/2025 13:20	1.624289	1.25489831	28.60233498	62.13200302	4.570000172	17.24571228
10/8/2025 13:25	1.663729	1.258548021	29.68574715	62.13200302	4.960000038	17.15696907
10/8/2025 13:30	1.624289	1.25489831	28.60233498	62.13200302	4.059999943	17.30487442
10/8/2025 13:35	1.624289	1.25489831	28.60233498	62.27599945	3.829999924	17.28752708
10/8/2025 13:40	1.582474	1.11928618	24.5770359	62.27599945	4.059999943	17.28752708
10/8/2025 13:45	1.582474	1.11928618	24.5770359	62.27599945	4.820000172	17.17904663
10/8/2025 13:50	1.582474	1.11928618	24.5770359	62.27599945	4.46999979	17.21849251
10/8/2025 13:55	1.651508	1.22979939	28.70388031	62.27599945	4.440000057	17.20863342
10/8/2025 14:00	1.661367	1.237403035	29.12787247	62.27599945	4.860000134	17.16918564
10/8/2025 14:05	1.661367	1.305102348	30.72148132	62.27599945	4.71999979	17.2382164
10/8/2025 14:10	1.661367	1.305102348	30.72148132	62.42000275	4.849999905	17.19126701
10/8/2025 14:15	1.661367	1.305677772	30.73502541	62.42000275	4.71999979	17.23071671
10/8/2025 14:20	1.639284	1.333340645	30.7920208	62.42000275	4.820000172	17.23071671

10/8/2025 14:25	1.639284	1.305677772	30.15317917	62.42000275	4.300000191	17.28003311
10/8/2025 14:30	1.639284	1.305677772	30.15317917	62.42000275	4.730000019	17.27017021
10/8/2025 14:35	1.639284	1.305677772	30.15317917	62.42000275	4.78000021	17.16167641
10/8/2025 14:40	1.599831	1.305374622	29.114151	62.42000275	4.369999886	17.28989792
10/8/2025 14:45	1.599831	1.305374622	29.114151	62.42000275	4.71999979	17.19126701
10/8/2025 14:50	1.599831	1.305374622	29.114151	62.56399918	4.079999924	17.30213356
10/8/2025 14:55	1.587597	1.246492505	27.49714279	62.56399918	4.519999981	17.28240395
10/8/2025 15:00	1.587597	1.204573631	26.57242775	62.56399918	4.25	17.24294662
10/8/2025 15:05	1.587597	1.174816847	25.91600609	62.56399918	4.070000172	17.32186127
10/8/2025 15:10	1.587597	1.169977665	25.8092556	62.56399918	4.239999771	17.27253914
10/8/2025 15:15	1.587597	1.172033906	25.85461426	62.56399918	4.25	17.28240395
10/8/2025 15:20	1.597462	1.169977665	26.03908348	62.56399918	4.099999905	17.2034893
10/8/2025 15:25	1.597462	1.169977665	26.03908348	62.56399918	4.460000038	17.26267433
10/8/2025 15:30	1.597462	1.172033906	26.0848465	62.56399918	4.460000038	17.30213356
10/8/2025 15:35	1.587597	1.172033906	25.85461426	62.56399918	4.25	17.29226875
10/8/2025 15:40	1.577732	1.171325445	25.60943031	62.56399918	4.139999866	17.29226875
10/8/2025 15:45	1.577732	1.228453994	26.85846901	62.56399918	4.46999979	17.25280952
10/8/2025 15:50	1.577732	1.228453994	26.85846901	62.56399918	4.53000021	17.26267433
10/8/2025 15:55	1.607327	1.234907031	27.72730064	62.56399918	5.070000172	17.21335411
10/8/2025 16:00	1.617191	1.234907031	27.97100449	62.56399918	4.360000134	17.25280952
10/8/2025 16:05	1.617191	1.250744104	28.32971954	62.56399918	4.789999962	17.22321701
10/8/2025 16:10	1.646784	1.325622559	30.81407166	62.56399918	4.809999943	17.11470985
10/8/2025 16:15	1.656647	1.337457895	31.35545921	62.56399918	4.829999924	17.21335411
10/8/2025 16:20	1.646784	1.325622559	30.81407166	62.56399918	4.550000191	17.27253914
10/8/2025 16:25	1.646784	1.325622559	30.81407166	62.56399918	4.650000095	17.23308182
10/8/2025 16:30	1.656647	1.286135554	30.1522541	62.70800247	4.639999866	17.20584869
10/8/2025 16:35	1.656647	1.285401702	30.13504982	62.56399918	4.599999905	17.21335411
10/8/2025 16:40	1.656647	1.284814596	30.12128639	62.70800247	4.619999886	17.13678741
10/8/2025 16:45	1.656647	1.284814596	30.12128639	62.70800247	4.639999866	17.2157135
10/8/2025 16:50	1.664152	1.284814596	30.3163166	62.70800247	4.980000019	17.10718918
10/8/2025 16:55	1.713482	1.284814596	31.60617065	62.70800247	4.909999847	17.15651894
10/8/2025 17:00	1.713482	1.316418648	32.38362503	62.87000275	4.75	17.1986351
10/8/2025 17:05	1.69375	1.316418648	31.85330582	62.70800247	4.699999809	17.17625046
10/8/2025 17:10	1.703617	1.335475206	32.58315659	62.70800247	4.809999943	17.16638374
10/8/2025 17:15	1.69375	1.316418648	31.85330582	62.70800247	4.630000114	17.25517654
10/8/2025 17:20	1.671366	1.304214239	30.96465683	62.70800247	4.46999979	17.27490807
10/8/2025 17:25	1.614824	1.278928876	28.90749931	62.70800247	4.329999924	17.27490807
10/8/2025 17:30	1.614824	1.233266234	27.87539101	62.70800247	4.429999828	17.24530983
10/8/2025 17:35	1.614824	1.233266234	27.87539101	62.70800247	4.659999847	17.23544312
10/8/2025 17:40	1.624691	1.233266234	28.11924171	62.70800247	4.800000191	17.24530983
10/8/2025 17:45	1.624691	1.224402428	27.91714096	62.70800247	4.110000134	17.26504135
10/8/2025 17:50	1.624691	1.224402428	27.91714096	62.70800247	4.400000095	17.27490807
10/8/2025 17:55	1.604959	1.213953614	27.19943237	62.70800247	4.090000153	17.33410072
10/8/2025 18:00	1.595093	1.186233521	26.34486771	62.70800247	4.309999943	17.3143692
10/8/2025 18:05	1.565495	1.153915763	24.94899559	62.70800247	4.190000057	17.3045063
10/8/2025 18:10	1.555632	1.153915763	24.72409248	62.70800247	4.090000153	17.3143692
10/8/2025 18:15	1.555632	1.153915763	24.72409248	62.70800247	4.400000095	17.26504135
10/8/2025 18:20	1.565495	1.186233521	25.64774323	62.56399918	4.590000153	17.29226875
10/8/2025 18:25	1.577732	1.21467793	26.55727386	62.56399918	4.769999981	17.22321701
10/8/2025 18:30	1.604959	1.265031457	28.34386444	62.56399918	4.760000229	17.15416527
10/8/2025 18:35	1.646784	1.320087671	30.68541336	62.56399918	5	17.13443947
10/8/2025 18:40	1.676376	1.322488427	31.53294182	62.56399918	4.789999962	17.1936245
10/8/2025 18:45	1.676376	1.326381683	31.62577248	62.56399918	4.789999962	17.21335411

10/8/2025 18:50	1.715836	1.32788372	32.72962189	62.56399918	5.059999943	17.12457466
10/8/2025 18:55	1.676376	1.32788372	31.66158485	62.56399918	4.730000019	17.26267433
10/8/2025 19:00	1.656647	1.326381683	31.09578896	62.56399918	4.480000019	17.26267433
10/8/2025 19:05	1.607327	1.305964589	29.322752	62.56399918	4.429999828	17.29226875
10/8/2025 19:10	1.607327	1.305964589	29.322752	62.56399918	4.789999962	17.25280952
10/8/2025 19:15	1.607327	1.236938953	27.77292252	62.56399918	4.010000229	17.29226875
10/8/2025 19:20	1.607327	1.236938953	27.77292252	62.56399918	4.579999924	17.25280952
10/8/2025 19:25	1.577732	1.22093451	26.69406509	62.56399918	4.329999924	17.30213356
10/8/2025 19:30	1.577732	1.192647099	26.07559967	62.56399918	4.230000019	17.29226875
10/8/2025 19:35	1.577732	1.192647099	26.07559967	62.56399918	4.510000229	17.21335411
10/8/2025 19:40	1.617191	1.248847961	28.28677177	62.42000275	4.619999886	17.22085381
10/8/2025 19:45	1.639284	1.248847961	28.84075737	62.42000275	4.599999905	17.23071671
10/8/2025 19:50	1.639284	1.248847961	28.84075737	62.42000275	4.21999979	17.29976082
10/8/2025 19:55	1.639284	1.248847961	28.84075737	62.42000275	4.460000038	17.24058151
10/8/2025 20:00	1.629419	1.266214967	28.99067497	62.42000275	4.579999924	17.24058151
10/8/2025 20:05	1.629419	1.266214967	28.99067497	62.42000275	4.829999924	17.18140221
10/8/2025 20:10	1.629419	1.266214967	28.99067497	62.56399918	4.869999886	17.09498024
10/8/2025 20:15	1.629419	1.266214967	28.99067497	62.56399918	4.340000153	17.29226875
10/8/2025 20:20	1.629419	1.266214967	28.99067497	62.56399918	4.550000191	17.25280952
10/8/2025 20:25	1.646784	1.257008433	29.2191391	62.56399918	4.420000076	17.22321701
10/8/2025 20:30	1.646784	1.257008433	29.2191391	62.56399918	4.789999962	17.21335411
10/8/2025 20:35	1.617191	1.223225832	27.70642281	62.56399918	4.440000057	17.30213356
10/8/2025 20:40	1.617191	1.223225832	27.70642281	62.56399918	4.25	17.28240395
10/8/2025 20:45	1.587597	1.223225832	26.98388863	62.56399918	4.489999771	17.28240395
10/8/2025 20:50	1.587597	1.222945213	26.97769928	62.56399918	4.190000057	17.28240395
10/8/2025 20:55	1.587597	1.172033906	25.85461426	62.56399918	3.910000086	17.28240395
10/8/2025 21:00	1.587597	1.172033906	25.85461426	62.56399918	4.539999962	17.28240395
10/8/2025 21:05	1.587597	1.198886037	26.44696236	62.56399918	4.349999905	17.29226875
10/8/2025 21:10	1.587597	1.155487418	25.48960495	62.56399918	4	17.33172607
10/8/2025 21:15	1.587597	1.198886037	26.44696236	62.56399918	4.380000114	17.25280952
10/8/2025 21:20	1.587597	1.210043311	26.69308853	62.56399918	4.820000172	17.23308182
10/8/2025 21:25	1.587597	1.210043311	26.69308853	62.56399918	4.670000076	17.28240395
10/8/2025 21:30	1.587597	1.210043311	26.69308853	62.56399918	4.25	17.31199646
10/8/2025 21:35	1.587597	1.210043311	26.69308853	62.56399918	4.380000114	17.33172607
10/8/2025 21:40	1.567867	1.204181314	26.09234047	62.56399918	4.329999924	17.30213356
10/8/2025 21:45	1.567867	1.204181314	26.09234047	62.56399918	4.75	17.25280952
10/8/2025 21:50	1.558004	1.192647099	25.60983086	62.56399918	4.269999981	17.33172607
10/8/2025 21:55	1.567867	1.204181314	26.09234047	62.56399918	4.489999771	17.28240395
10/8/2025 22:00	1.567867	1.192647099	25.84241486	62.56399918	4.21999979	17.34159088
10/8/2025 22:05	1.538275	1.173939347	24.75180626	62.42000275	4.159999847	17.34907532
10/8/2025 22:10	1.538275	1.173939347	24.75180626	62.42000275	4.380000114	17.31948471
10/8/2025 22:15	1.52841	1.159463882	24.22208023	62.42000275	4.170000076	17.34907532
10/8/2025 22:20	1.520926	1.145176291	23.75572014	62.42000275	3.910000086	17.36880112
10/8/2025 22:25	1.520926	1.142430067	23.69875145	62.42000275	3.900000095	17.37866402
10/8/2025 22:30	1.5012	1.072401762	21.83315086	62.42000275	3.779999971	17.37866402
10/8/2025 22:35	1.5012	1.070346117	21.79129982	62.42000275	3.900000095	17.35893822
10/8/2025 22:40	1.5012	1.070346117	21.79129982	62.42000275	4.239999771	17.31948471
10/8/2025 22:45	1.511063	1.070346117	21.99710655	62.42000275	4.409999847	17.30962181
10/8/2025 22:50	1.53079	1.134908795	23.76208496	62.42000275	4.130000114	17.33921051
10/8/2025 22:55	1.53079	1.134908795	23.76208496	62.27599945	3.660000086	17.35655785
10/8/2025 23:00	1.53079	1.134908795	23.76208496	62.27599945	3.859999895	17.35655785
10/8/2025 23:05	1.53079	1.134908795	23.76208496	62.27599945	4.300000191	17.31711006
10/8/2025 23:10	1.53079	1.124087334	23.53551102	62.27599945	4.090000153	17.33683395

10/8/2025 23:15	1.523306	1.124087334	23.37062454	62.27599945	4.190000057	17.34669495
10/8/2025 23:20	1.523306	1.150844812	23.92693138	62.27599945	4.300000191	17.36641884
10/8/2025 23:25	1.523306	1.150844812	23.92693138	62.27599945	4.179999828	17.35655785
10/8/2025 23:30	1.513443	1.147368312	23.63334846	62.27599945	3.569999933	17.38614082
10/8/2025 23:35	1.513443	1.147368312	23.63334846	62.27599945	3.99000001	17.34669495
10/8/2025 23:40	1.503582	1.09591186	22.3626442	62.27599945	3.74000001	17.38614082
10/8/2025 23:45	1.503582	1.028678298	20.9907093	62.27599945	3.75	17.36641884
10/8/2025 23:50	1.503582	1.024605989	20.90761185	62.27599945	3.670000076	17.36641884
10/8/2025 23:55	1.503582	1.028678298	20.9907093	62.13200302	3.950000048	17.35417557
10/9/2025 0:00	1.503582	1.028678298	20.9907093	62.13200302	3.980000019	17.36403656
10/9/2025 0:05	1.505964	1.08440268	22.17814064	62.13200302	4.21999979	17.35417557
10/9/2025 0:10	1.515825	1.08440268	22.38686371	62.13200302	3.799999952	17.34431648
10/9/2025 0:15	1.515825	1.08440268	22.38686371	62.13200302	3.49000001	17.37389755
10/9/2025 0:20	1.515825	1.08440268	22.38686371	62.13200302	3.950000048	17.35417557
10/9/2025 0:25	1.515825	1.08440268	22.38686371	62.13200302	3.960000038	17.34431648
10/9/2025 0:30	1.515825	1.048043013	21.63624001	62.13200302	3.819999933	17.36403656
10/9/2025 0:35	1.505964	1.074088097	21.96718597	62.13200302	3.920000076	17.38375664
10/9/2025 0:40	1.505964	1.074088097	21.96718597	62.13200302	3.609999895	17.37389755
10/9/2025 0:45	1.505964	1.048043013	21.434515	62.13200302	3.630000114	17.33445549
10/9/2025 0:50	1.505964	1.048043013	21.434515	61.98799973	4.150000095	17.34193611
10/9/2025 0:55	1.496103	1.000265121	20.26531792	61.98799973	3.650000095	17.38137054
10/9/2025 1:00	1.496103	0.997812867	20.2156353	61.98799973	3.50999999	17.40108871
10/9/2025 1:05	1.498487	1.000265121	20.31170654	61.98799973	3.890000105	17.37151337
10/9/2025 1:10	1.48863	1.016043901	20.43749046	61.98799973	3.710000038	17.39122963
10/9/2025 1:15	1.48863	1.016043901	20.43749046	61.98799973	3.75	17.37151337
10/9/2025 1:20	1.478771	1.016043901	20.24332428	61.98799973	3.609999895	17.40108871
10/9/2025 1:25	1.498487	1.028335929	20.8817215	61.98799973	3.779999971	17.37151337
10/9/2025 1:30	1.478771	1.016043901	20.24332428	61.98799973	3.5	17.42080688
10/9/2025 1:35	1.498487	1.028335929	20.8817215	61.98799973	3.799999952	17.36165428
10/9/2025 1:40	1.468912	0.988006651	19.49639893	61.8440033	3.569999933	17.41841698
10/9/2025 1:45	1.498487	1.036562562	21.04877472	61.8440033	4.300000191	17.32969856
10/9/2025 1:50	1.491014	1.036053896	20.88794327	61.8440033	3.779999971	17.37898636
10/9/2025 1:55	1.50087	1.036053896	21.086483	61.8440033	3.720000029	17.36913109
10/9/2025 2:00	1.50087	1.036053896	21.086483	61.8440033	4.139999866	17.359272
10/9/2025 2:05	1.510729	1.06618607	21.9046669	61.8440033	3.880000114	17.33955765
10/9/2025 2:10	1.510729	1.045623183	21.48220444	61.8440033	3.809999943	17.359272
10/9/2025 2:15	1.510729	1.045623183	21.48220444	61.8440033	3.720000029	17.36913109
10/9/2025 2:20	1.510729	1.045623183	21.48220444	61.8440033	3.650000095	17.36913109
10/9/2025 2:25	1.510729	1.045623183	21.48220444	61.8440033	4.079999924	17.32969856
10/9/2025 2:30	1.510729	1.045623183	21.48220444	61.8440033	4.059999943	17.32969856
10/9/2025 2:35	1.540302	1.114291668	23.53858376	61.8440033	4.050000191	17.31984138
10/9/2025 2:40	1.540302	1.116348147	23.58202553	61.7	4.090000153	17.3667469
10/9/2025 2:45	1.540302	1.121847391	23.6981926	61.7	4.110000134	17.35688972
10/9/2025 2:50	1.513111	1.116348147	22.98716354	61.7	3.680000067	17.37660027
10/9/2025 2:55	1.503254	1.114291668	22.73057175	61.7	3.319999933	17.40616989
10/9/2025 3:00	1.493401	1.008803487	20.3853054	61.7	3.369999886	17.40616989
10/9/2025 3:05	1.493401	1.003968596	20.28760529	61.7	3.660000086	17.3667469
10/9/2025 3:10	1.463831	0.935064018	18.36000252	61.7	3.420000076	17.41602707
10/9/2025 3:15	1.463831	0.935064018	18.36000252	61.7	3.559999943	17.42588425
10/9/2025 3:20	1.453974	0.972688437	18.91412354	61.7	3.660000086	17.42588425
10/9/2025 3:25	1.453974	0.972688437	18.91412354	61.7	3.539999962	17.37660027
10/9/2025 3:30	1.453974	0.972688437	18.91412354	61.5559967	4.010000229	17.32494354
10/9/2025 3:35	1.456364	0.972688437	18.95884323	61.5559967	3.470000029	17.41363716

10/9/2025 3:40	1.456364	0.983778119	19.17499542	61.5559967	3.599999905	17.42349243
10/9/2025 3:45	1.456364	0.970425069	18.91472816	61.5559967	3.549999952	17.4333477
10/9/2025 3:50	1.456364	0.969459951	18.89591599	61.5559967	3.480000019	17.38407135
10/9/2025 3:55	1.456364	0.969459951	18.89591599	61.5559967	3.690000057	17.39392662
10/9/2025 4:00	1.466219	0.969459951	19.0800209	61.5559967	3.470000029	17.40378189
10/9/2025 4:05	1.476074	0.969459951	19.26460457	61.5559967	3.809999943	17.37421608
10/9/2025 4:10	1.485929	1.010385156	20.27072334	61.5559967	4.170000076	17.305233
10/9/2025 4:15	1.495785	1.044604063	21.15715408	61.5559967	4.179999828	17.35450745
10/9/2025 4:20	1.495785	1.045981407	21.18504906	61.5559967	3.819999933	17.39392662
10/9/2025 4:25	1.515493	1.045981407	21.58689499	61.5559967	3.730000019	17.35450745
10/9/2025 4:30	1.515493	1.086429	22.42164993	61.5559967	3.950000048	17.32494354
10/9/2025 4:35	1.515493	1.086429	22.42164993	61.5559967	3.970000029	17.36436272
10/9/2025 4:40	1.505638	1.045981407	21.38570023	61.41200027	3.309999943	17.38168526
10/9/2025 4:45	1.505638	1.0255723	20.96842384	61.41200027	3.74000001	17.37183189
10/9/2025 4:50	1.505638	1.086429	22.21267509	61.41200027	4.099999905	17.3422718
10/9/2025 4:55	1.505638	1.089173436	22.26878548	61.41200027	4.03000021	17.32256508
10/9/2025 5:00	1.527729	1.108598948	23.1446743	61.41200027	4.360000134	17.31270981
10/9/2025 5:05	1.527729	1.10925734	23.15842056	61.41200027	4.039999962	17.35212517
10/9/2025 5:10	1.527729	1.112707257	23.23044586	61.41200027	4.050000191	17.3422718
10/9/2025 5:15	1.547436	1.112707257	23.66132927	61.41200027	4.099999905	17.32256508
10/9/2025 5:20	1.537582	1.112707257	23.44562531	61.41200027	3.980000019	17.33241844
10/9/2025 5:25	1.537582	1.112707257	23.44562531	61.41200027	4.610000134	17.25358963
10/9/2025 5:30	1.547436	1.127854943	23.9834404	61.41200027	4.190000057	17.32256508
10/9/2025 5:35	1.547436	1.152612805	24.50990677	61.41200027	4.309999943	17.31270981
10/9/2025 5:40	1.557291	1.152612805	24.7339344	61.41200027	4.070000172	17.30285645
10/9/2025 5:45	1.567144	1.167805195	25.2874279	61.41200027	4.239999771	17.30285645
10/9/2025 5:50	1.567144	1.167805195	25.2874279	61.41200027	4.300000191	17.30285645
10/9/2025 5:55	1.567144	1.184330821	25.6452713	61.41200027	4.420000076	17.3422718
10/9/2025 6:00	1.567144	1.167805195	25.2874279	61.41200027	3.769999981	17.36197853
10/9/2025 6:05	1.567144	1.167805195	25.2874279	61.41200027	3.980000019	17.29300308
10/9/2025 6:10	1.557291	1.109284997	23.80416107	61.41200027	4.03000021	17.31270981
10/9/2025 6:15	1.557291	1.109284997	23.80416107	61.41200027	4.46999979	17.26344299
10/9/2025 6:20	1.576998	1.109284997	24.23683929	61.41200027	4.550000191	17.29300308
10/9/2025 6:25	1.576998	1.227868438	26.82777596	61.41200027	4.449999809	17.27329636
10/9/2025 6:30	1.576998	1.234120965	26.96438789	61.41200027	4.489999771	17.33241844
10/9/2025 6:35	1.576998	1.234120965	26.96438789	61.41200027	4.139999866	17.31270981
10/9/2025 6:40	1.567144	1.227868438	26.58802605	61.41200027	4.380000114	17.30285645
10/9/2025 6:45	1.567144	1.227868438	26.58802605	61.41200027	4.46999979	17.26344299
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10/9/2025 6:55	1.567144	1.222890496	26.48023415	61.41200027	4.829999924	17.21417427
10/9/2025 7:00	1.576998	1.222890496	26.71901321	61.41200027	4.369999886	17.29300308
10/9/2025 7:05	1.586849	1.234120965	27.20587921	61.41200027	4.53000021	17.28315163
10/9/2025 7:10	1.586849	1.249193192	27.53814316	61.41200027	4.880000114	17.24373627
10/9/2025 7:15	1.626265	1.301398277	29.71378708	61.41200027	4.699999809	17.21417427
10/9/2025 7:20	1.61878	1.29857111	29.4543438	61.26799698	4.699999809	17.2512207
10/9/2025 7:25	1.61878	1.29857111	29.4543438	61.26799698	4.449999809	17.3004818
10/9/2025 7:30	1.61878	1.29857111	29.4543438	61.26799698	4.360000134	17.35959625
10/9/2025 7:35	1.569519	1.225824952	26.601408	61.26799698	4.170000076	17.33003998
10/9/2025 7:40	1.549814	1.196540952	25.50009918	61.26799698	4.139999866	17.32018661
10/9/2025 7:45	1.549814	1.196540952	25.50009918	61.26799698	4.369999886	17.31033516
10/9/2025 7:50	1.549814	1.146569252	24.43512726	61.26799698	3.890000105	17.26107407
10/9/2025 7:55	1.549814	1.146569252	24.43512726	61.26799698	4.349999905	17.33003998
10/9/2025 8:00	1.549814	1.143102765	24.36125183	61.26799698	4.159999847	17.33989143

10/9/2025 8:05	1.539961	1.143102765	24.13952255	61.26799698	4.03000021	17.33003998
10/9/2025 8:10	1.539961	1.143102765	24.13952255	61.26799698	4.360000134	17.33989143
10/9/2025 8:15	1.539961	1.167977095	24.66480827	61.26799698	4.239999771	17.3004818
10/9/2025 8:20	1.539961	1.167977095	24.66480827	61.26799698	4.28000021	17.3004818
10/9/2025 8:25	1.569519	1.178995848	25.58517838	61.26799698	4.550000191	17.26107407
10/9/2025 8:30	1.569519	1.198059678	25.99887848	61.26799698	4.389999866	17.31033516
10/9/2025 8:35	1.569519	1.208556533	26.22666931	61.26799698	4.400000095	17.33989143
10/9/2025 8:40	1.559666	1.208556533	25.99111557	61.26799698	4.130000114	17.31033516
10/9/2025 8:45	1.559666	1.208556533	25.99111557	61.26799698	4.190000057	17.27092552
10/9/2025 8:50	1.559666	1.185225368	25.48935699	61.26799698	4.300000191	17.29062843
10/9/2025 8:55	1.569519	1.156293869	25.09252739	61.26799698	3.970000029	17.3004818
10/9/2025 9:00	1.569519	1.156293869	25.09252739	61.26799698	4.420000076	17.32018661
10/9/2025 9:05	1.569519	1.185225368	25.72036362	61.26799698	4.349999905	17.31033516
10/9/2025 9:10	1.569519	1.197544694	25.98770332	61.26799698	4.519999981	17.29062843
10/9/2025 9:15	1.569519	1.216064692	26.38960266	61.26799698	4.650000095	17.26107407
10/9/2025 9:20	1.569519	1.245864749	27.03628731	61.26799698	4.550000191	17.3004818
10/9/2025 9:25	1.579372	1.253371835	27.444067	61.26799698	4.840000153	17.26107407
10/9/2025 9:30	1.579372	1.253371835	27.444067	61.26799698	4.510000229	17.31033516
10/9/2025 9:35	1.569519	1.253371835	27.19919777	61.26799698	4.320000172	17.33003998
10/9/2025 9:40	1.559666	1.241592407	26.70158195	61.26799698	4.28000021	17.33003998
10/9/2025 9:45	1.549814	1.187812805	25.31409073	61.26799698	4.159999847	17.32018661
10/9/2025 9:50	1.549814	1.187812805	25.31409073	61.26799698	4.460000038	17.31033516
10/9/2025 9:55	1.539961	1.176814556	24.8514328	61.26799698	4.28000021	17.33989143
10/9/2025 10:00	1.549814	1.176077127	25.06398392	61.26799698	4.159999847	17.2512207
10/9/2025 10:05	1.549814	1.149373531	24.49489021	61.26799698	3.789999962	17.38915253
10/9/2025 10:10	1.530109	1.149373531	24.04958725	61.26799698	3.549999952	17.44826508
10/9/2025 10:15	1.510405	1.14714241	23.56064415	61.26799698	4.179999828	17.35959625
10/9/2025 10:20	1.510405	1.14714241	23.56064415	61.26799698	4.179999828	17.35959625
10/9/2025 10:25	1.510405	1.14714241	23.56064415	61.26799698	4.230000019	17.3497448
10/9/2025 10:30	1.510405	1.14714241	23.56064415	61.26799698	4.119999886	17.3497448
10/9/2025 10:35	1.520256	1.14714241	23.78147888	61.26799698	4.420000076	17.28077888
10/9/2025 10:40	1.520256	1.14714241	23.78147888	61.26799698	3.99000001	17.35959625
10/9/2025 10:45	1.520256	1.131396413	23.45504761	61.26799698	3.869999886	17.35959625
10/9/2025 10:50	1.510405	1.094999671	22.48970795	61.26799698	3.900000095	17.36944771
10/9/2025 10:55	1.510405	1.069613814	21.96831894	61.26799698	3.890000105	17.35959625
10/9/2025 11:00	1.510405	1.067556024	21.92605591	61.26799698	3.829999924	17.3497448
10/9/2025 11:05	1.510405	1.067556024	21.92605591	61.26799698	4.199999809	17.35959625
10/9/2025 11:10	1.510405	1.069613814	21.96831894	61.41200027	4.489999771	17.30285645
10/9/2025 11:15	1.510405	1.067556024	21.92605591	61.41200027	3.559999943	17.43095398
10/9/2025 11:20	1.510405	1.051759243	21.60161209	61.41200027	3.539999962	17.40139198
10/9/2025 11:25	1.468609	0.972350776	19.18176651	61.41200027	3.339999914	17.44080734
10/9/2025 11:30	1.468609	0.972350776	19.18176651	61.41200027	3.579999924	17.40139198
10/9/2025 11:35	1.468609	0.968828917	19.11228943	61.41200027	3.380000114	17.38168526
10/9/2025 11:40	1.468609	0.968828917	19.11228943	61.41200027	4.210000038	17.32256508
10/9/2025 11:45	1.488316	0.979776144	19.70198822	61.5559967	4.449999809	17.32494354
10/9/2025 11:50	1.545057	1.158114552	24.57265663	61.5559967	4.230000019	17.32494354
10/9/2025 11:55	1.545057	1.158114552	24.57265663	61.5559967	4.039999962	17.32494354
10/9/2025 12:00	1.545057	1.158114552	24.57265663	61.5559967	3.700000048	17.32494354
10/9/2025 12:05	1.545057	1.128303647	23.94013596	61.5559967	4.110000134	17.35450745
10/9/2025 12:10	1.545057	1.111183047	23.57687378	61.5559967	3.890000105	17.38407135
10/9/2025 12:15	1.515493	1.100851059	22.71929169	61.5559967	4.010000229	17.35450745
10/9/2025 12:20	1.515493	1.100851059	22.71929169	61.5559967	4.53000021	17.2756691
10/9/2025 12:25	1.515493	1.128303647	23.28585625	61.5559967	4.28000021	17.29537773

10/9/2025 12:30	1.545057	1.100851059	23.35765076	61.5559967	3.960000038	17.32494354
10/9/2025 12:35	1.574623	1.1793679	25.71253777	61.5559967	4.570000172	17.25595856
10/9/2025 12:40	1.574623	1.1793679	25.71253777	61.5559967	3.869999886	17.33479881
10/9/2025 12:45	1.545057	1.089179397	23.11000443	61.5559967	3.539999962	17.36436272
10/9/2025 12:50	1.535202	1.089179397	22.89894295	61.7	4.340000153	17.34703255
10/9/2025 12:55	1.522968	1.08970201	22.64852333	61.7	3.970000029	17.35688972
10/9/2025 13:00	1.513111	1.070488214	22.04284286	61.7	3.900000095	17.35688972
10/9/2025 13:05	1.513111	1.070488214	22.04284286	61.7	3.440000057	17.38645744
10/9/2025 13:10	1.513111	1.08970201	22.43848228	61.7	4.010000229	17.37660027
10/9/2025 13:15	1.493401	1.070488214	21.63179398	61.7	3.589999914	17.40616989
10/9/2025 13:20	1.493401	0.990887702	20.02327347	61.7	3.609999895	17.35688972
10/9/2025 13:25	1.493401	0.990887702	20.02327347	61.7	4	17.3667469
10/9/2025 13:30	1.493401	1.053225398	21.28295708	61.7	3.859999895	17.44559669
10/9/2025 13:35	1.463831	1.053225398	20.6801033	61.7	3.880000114	17.40616989
10/9/2025 13:40	1.463831	1.053225398	20.6801033	61.7	3.5	17.42588425
10/9/2025 13:45	1.463831	1.053225398	20.6801033	61.7	3.640000105	17.39631462
10/9/2025 13:50	1.463831	1.053225398	20.6801033	61.7	4.320000172	17.34703255
10/9/2025 13:55	1.473686	1.061539531	21.04533958	61.7	4.309999943	17.29775047
10/9/2025 14:00	1.522968	1.186525583	24.66091919	61.7	4.489999771	17.28789711
10/9/2025 14:05	1.542681	1.186525583	25.11997986	61.7	4.179999828	17.3273201
10/9/2025 14:10	1.542681	1.186525583	25.11997986	61.8440033	4.239999771	17.34941483
10/9/2025 14:15	1.542681	1.164374352	24.65101624	61.8440033	3.769999981	17.41841698
10/9/2025 14:20	1.520586	1.149516702	23.83812141	61.8440033	3.779999971	17.39870262
10/9/2025 14:25	1.520586	1.149516702	23.83812141	61.8440033	4.75	17.19169235
10/9/2025 14:30	1.520586	1.164374352	24.1462326	61.8440033	4.619999886	17.26069641
10/9/2025 14:35	1.540302	1.130096316	23.87244606	61.8440033	4.110000134	17.32969856
10/9/2025 14:40	1.540302	1.130096316	23.87244606	61.8440033	4.070000172	17.37898636
10/9/2025 14:45	1.540302	1.130096316	23.87244606	61.8440033	3.859999895	17.33955765
10/9/2025 14:50	1.530443	1.115539551	23.34894562	61.8440033	4.039999962	17.37898636
10/9/2025 14:55	1.50087	1.10803318	22.55145645	61.8440033	4.039999962	17.36913109
10/9/2025 15:00	1.50087	1.107316852	22.53687668	61.8440033	4.019999981	17.34941483
10/9/2025 15:05	1.510729	1.103958726	22.6807003	61.8440033	3.630000114	17.359272
10/9/2025 15:10	1.510729	1.107316852	22.74969292	61.8440033	4.369999886	17.31984138
10/9/2025 15:15	1.520586	1.10803318	22.97785568	61.8440033	4.539999962	17.26069641
10/9/2025 15:20	1.550159	1.202334523	25.63175201	61.8440033	4.389999866	17.31984138
10/9/2025 15:25	1.550159	1.202334523	25.63175201	61.8440033	4.239999771	17.29026985
10/9/2025 15:30	1.579731	1.202334523	26.33510399	61.8440033	4.320000172	17.28041077
10/9/2025 15:35	1.579731	1.191482782	26.09741402	61.8440033	4	17.33955765
10/9/2025 15:40	1.550159	1.168712974	24.91499519	61.8440033	4.03000021	17.359272
10/9/2025 15:45	1.530443	1.106000304	23.14928436	61.8440033	3.940000057	17.34941483
10/9/2025 15:50	1.520586	1.09916079	22.7938652	61.8440033	3.799999952	17.39870262
10/9/2025 15:55	1.520586	1.087481737	22.55167007	61.8440033	3.960000038	17.34941483
10/9/2025 16:00	1.520586	1.087481737	22.55167007	61.8440033	4.170000076	17.32969856
10/9/2025 16:05	1.520586	1.081989408	22.43777275	61.8440033	3.799999952	17.31984138
10/9/2025 16:10	1.540302	1.087481737	22.97224426	61.8440033	4.019999981	17.32969856
10/9/2025 16:15	1.540302	1.10534966	23.34969139	61.8440033	4.309999943	17.32969856
10/9/2025 16:20	1.540302	1.146594048	24.22094727	61.8440033	4.409999847	17.30012512
10/9/2025 16:25	1.550159	1.185088754	25.26410103	61.8440033	4.489999771	17.28041077
10/9/2025 16:30	1.560017	1.185088754	25.49463654	61.8440033	4.25	17.30998421
10/9/2025 16:35	1.569876	1.19975698	26.04418755	61.8440033	4.349999905	17.28041077
10/9/2025 16:40	1.569876	1.21483326	26.37145996	61.8440033	4.5	17.30998421
10/9/2025 16:45	1.560017	1.19975698	25.81019211	61.8440033	4.210000038	17.32969856
10/9/2025 16:50	1.560017	1.170040488	25.17090607	61.8440033	4.130000114	17.359272

10/9/2025 16:55	1.540302	1.157592535	24.45328331	61.8440033	3.940000057	17.33955765
10/9/2025 17:00	1.530443	1.134166718	23.73882484	61.8440033	4.130000114	17.34941483
10/9/2025 17:05	1.522968	1.134166718	23.57268524	61.7	4.300000191	17.34703255
10/9/2025 17:10	1.522968	1.133444548	23.55767632	61.7	3.869999886	17.34703255
10/9/2025 17:15	1.522968	1.134166718	23.57268524	61.7	4.409999847	17.30760765
10/9/2025 17:20	1.522968	1.178474188	24.49357796	61.7	4.28000021	17.30760765
10/9/2025 17:25	1.562393	1.181032419	25.46284866	61.7	4.389999866	17.29775047
10/9/2025 17:30	1.562393	1.178474188	25.40769196	61.7	4.039999962	17.31746483
10/9/2025 17:35	1.562393	1.178474188	25.40769196	61.7	4.119999886	17.35688972
10/9/2025 17:40	1.552536	1.156312943	24.70483208	61.7	4.210000038	17.34703255
10/9/2025 17:45	1.542681	1.156312943	24.48034668	61.7	4.28000021	17.3273201
10/9/2025 17:50	1.542681	1.156312943	24.48034668	61.7	4.599999905	17.27803993
10/9/2025 17:55	1.542681	1.177017212	24.91867828	61.7	4.46999979	17.31746483
10/9/2025 18:00	1.552536	1.177017212	25.14718246	61.7	4.110000134	17.31746483
10/9/2025 18:05	1.552536	1.226032257	26.19439697	61.7	4.449999809	17.29775047
10/9/2025 18:10	1.552536	1.230031371	26.27983856	61.7	4.559999943	17.31746483
10/9/2025 18:15	1.552536	1.226032257	26.19439697	61.7	4.150000095	17.33717728
10/9/2025 18:20	1.552536	1.208762169	25.82541847	61.7	4.389999866	17.30760765
10/9/2025 18:25	1.562393	1.226032257	26.4330368	61.7	4.710000038	17.22875786
10/9/2025 18:30	1.562393	1.208762169	26.06069565	61.7	4.170000076	17.23861313
10/9/2025 18:35	1.57225	1.154398918	25.11386871	61.7	4.190000057	17.29775047
10/9/2025 18:40	1.57225	1.154398918	25.11386871	61.7	3.950000048	17.31746483
10/9/2025 18:45	1.57225	1.154398918	25.11386871	61.7	4.300000191	17.30760765
10/9/2025 18:50	1.57225	1.154398918	25.11386871	61.7	4.329999924	17.27803993
10/9/2025 18:55	1.57225	1.18398118	25.75742912	61.7	4.46999979	17.29775047
10/9/2025 19:00	1.57225	1.194413304	25.98437881	61.7	4.510000229	17.27803993
10/9/2025 19:05	1.591961	1.199930191	26.57420349	61.7	4.349999905	17.27803993
10/9/2025 19:10	1.591961	1.231542468	27.27430344	61.7	4.559999943	17.23861313
10/9/2025 19:15	1.591961	1.244065642	27.55164719	61.7	4.71999979	17.21890068
10/9/2025 19:20	1.621531	1.260832191	28.66784668	61.7	4.659999847	17.24847031
10/9/2025 19:25	1.631388	1.287730098	29.53419495	61.7	4.78000021	17.22875786
10/9/2025 19:30	1.641243	1.306578279	30.22550392	61.5559967	4.840000153	17.18697548
10/9/2025 19:35	1.6511	1.306578279	30.48515701	61.5559967	4.650000095	17.20668221
10/9/2025 19:40	1.641243	1.316315293	30.45075417	61.5559967	4.760000229	17.23624802
10/9/2025 19:45	1.641243	1.316315293	30.45075417	61.5559967	4.53000021	17.25595856
10/9/2025 19:50	1.633753	1.288110256	29.60414505	61.5559967	4.599999905	17.26581383
10/9/2025 19:55	1.633753	1.288110256	29.60414505	61.5559967	4.739999771	17.23624802
10/9/2025 20:00	1.614042	1.2698313	28.68199158	61.5559967	4.460000038	17.26581383
10/9/2025 20:05	1.604187	1.251247883	28.01573372	61.5559967	4.420000076	17.31508827
10/9/2025 20:10	1.604187	1.231184244	27.56650352	61.5559967	4.119999886	17.32494354
10/9/2025 20:15	1.584476	1.221439838	26.86870956	61.5559967	4.429999828	17.28552437
10/9/2025 20:20	1.554913	1.216454029	26.04679108	61.5559967	4.210000038	17.31508827
10/9/2025 20:25	1.554913	1.193145514	25.5477066	61.5559967	4.329999924	17.29537773
10/9/2025 20:30	1.574623	1.193145514	26.01291656	61.5559967	4.449999809	17.24610329
10/9/2025 20:35	1.574623	1.193145514	26.01291656	61.7	4.159999847	17.3273201
10/9/2025 20:40	1.562393	1.18398118	25.5264225	61.7	4.300000191	17.30760765
10/9/2025 20:45	1.574623	1.18398118	25.81311607	61.7	4.269999981	17.28789711
10/9/2025 20:50	1.582104	1.177153707	25.8390255	61.7	4.150000095	17.28789711
10/9/2025 20:55	1.582104	1.177153707	25.8390255	61.7	4.400000095	17.28789711
10/9/2025 21:00	1.582104	1.18398118	25.9888916	61.7	4.429999828	17.29775047
10/9/2025 21:05	1.582104	1.212991953	26.62569046	61.7	4.559999943	17.27803993
10/9/2025 21:10	1.582104	1.220521927	26.79097748	61.7	4.550000191	17.28789711
10/9/2025 21:15	1.582104	1.220521927	26.79097748	61.7	4.28000021	17.30760765

10/9/2025 21:20	1.57225	1.220521927	26.55237007	61.7	4.369999886	17.31746483
10/9/2025 21:25	1.562393	1.202513933	25.92598534	61.7	4.320000172	17.30760765
10/9/2025 21:30	1.562393	1.202513933	25.92598534	61.7	4.420000076	17.27803993
10/9/2025 21:35	1.562393	1.189487934	25.64514732	61.7	4.090000153	17.29775047
10/9/2025 21:40	1.562393	1.189487934	25.64514732	61.7	4.019999981	17.3273201
10/9/2025 21:45	1.562393	1.126847744	24.29463577	61.7	3.849999905	17.31746483
10/9/2025 21:50	1.552536	1.105516076	23.61954689	61.7	3.940000057	17.31746483
10/9/2025 21:55	1.552536	1.105516076	23.61954689	61.7	4.139999866	17.33717728
10/9/2025 22:00	1.542681	1.084188819	22.95340538	61.7	3.809999943	17.37660027
10/9/2025 22:05	1.532824	1.059423089	22.22387505	61.5559967	3.619999886	17.37421608
10/9/2025 22:10	1.532824	1.084188819	22.74339294	61.5559967	3.960000038	17.33479881
10/9/2025 22:15	1.532824	1.088499308	22.83381653	61.5559967	4.21999979	17.31508827
10/9/2025 22:20	1.535202	1.088499308	22.88464546	61.5559967	4.210000038	17.28552437
10/9/2025 22:25	1.535202	1.143473983	24.04043388	61.5559967	4.159999847	17.33479881
10/9/2025 22:30	1.535202	1.143473983	24.04043388	61.5559967	4.110000134	17.34465218
10/9/2025 22:35	1.554913	1.160781622	24.8547287	61.5559967	4.260000229	17.305233
10/9/2025 22:40	1.545057	1.144188404	24.277174	61.5559967	4.159999847	17.32494354
10/9/2025 22:45	1.535202	1.143473983	24.04043388	61.5559967	4.119999886	17.33479881
10/9/2025 22:50	1.535202	1.132479072	23.80927658	61.5559967	3.900000095	17.34465218
10/9/2025 22:55	1.537582	1.132479072	23.86223221	61.41200027	4.039999962	17.33241844
10/9/2025 23:00	1.535202	1.110657215	23.35049248	61.41200027	3.640000105	17.35212517
10/9/2025 23:05	1.525349	1.094722033	22.80389595	61.41200027	4	17.40139198
10/9/2025 23:10	1.517876	1.071332574	22.15998077	61.41200027	3.630000114	17.39153862
10/9/2025 23:15	1.478462	1.014003396	20.19660568	61.41200027	3.710000038	17.42110062
10/9/2025 23:20	1.468609	0.999429941	19.71596336	61.41200027	3.559999943	17.40139198
10/9/2025 23:25	1.468609	1.004407406	19.81415367	61.41200027	3.670000076	17.40139198
10/9/2025 23:30	1.468609	0.99411422	19.61109734	61.26799698	3.289999962	17.39900398
10/9/2025 23:35	1.468609	0.999750018	19.72227669	61.26799698	3.650000095	17.38915253
10/9/2025 23:40	1.468609	0.97430253	19.22026825	61.26799698	3.319999933	17.4187088
10/9/2025 23:45	1.468609	0.907557666	17.90357971	61.26799698	3.170000076	17.40885735
10/9/2025 23:50	1.470997	0.907557666	17.94543457	61.26799698	3.369999886	17.38915253
10/9/2025 23:55	1.461143	0.907723546	17.77614975	61.1059967	3.319999933	17.41601753
10/10/2025 0:00	1.461143	0.907723546	17.77614975	61.1059967	3.710000038	17.40616608
10/10/2025 0:05	1.463835	0.907723546	17.82323837	61.1059967	3.25	17.40616608
10/10/2025 0:10	1.463835	0.914482236	17.95594597	61.1059967	3.559999943	17.40616608
10/10/2025 0:15	1.463835	0.914482236	17.95594597	61.1059967	3.609999895	17.40616608
10/10/2025 0:20	1.463835	0.973990142	19.12438965	61.1059967	3.829999924	17.39631653
10/10/2025 0:25	1.463835	0.973990142	19.12438965	61.1059967	3.349999905	17.40616608
10/10/2025 0:30	1.463835	0.987669766	19.39299011	61.1059967	3.619999886	17.37661362
10/10/2025 0:35	1.466225	0.987669766	19.43851852	60.96200027	3.589999914	17.40377617
10/10/2025 0:40	1.466225	0.982355714	19.33393097	60.96200027	3.380000114	17.40377617
10/10/2025 0:45	1.466225	0.924892128	18.20298004	60.96200027	3.059999943	17.42347527
10/10/2025 0:50	1.466225	0.982355714	19.33393097	60.96200027	3.609999895	17.42347527
10/10/2025 0:55	1.456375	0.924892128	18.02744102	60.96200027	3.349999905	17.41362572
10/10/2025 1:00	1.456375	0.924892128	18.02744102	60.96200027	3.450000048	17.40377617
10/10/2025 1:05	1.456375	0.916074336	17.85556984	60.96200027	3.160000086	17.41362572
10/10/2025 1:10	1.456375	0.944046617	18.40078926	60.81799698	3.980000019	17.40138626
10/10/2025 1:15	1.458767	0.916074336	17.89774895	60.81799698	3.269999981	17.4112339
10/10/2025 1:20	1.466225	0.894342542	17.60172653	60.81799698	3.119999886	17.39153862
10/10/2025 1:25	1.468615	0.894342542	17.64298058	60.81799698	3.589999914	17.38168907
10/10/2025 1:30	1.468615	0.923188448	18.21203232	60.81799698	3.380000114	17.43093109
10/10/2025 1:35	1.468615	0.923188448	18.21203232	60.81799698	3.700000048	17.40138626
10/10/2025 1:40	1.478462	0.983801723	19.59505844	60.81799698	3.920000076	17.34229851

10/10/2025 1:45	1.488312	1.012618184	20.36232376	60.81799698	4.150000095	17.38168907
10/10/2025 1:50	1.468615	1.019470811	20.1114254	60.81799698	3.730000019	17.42108345
10/10/2025 1:55	1.468615	1.019470811	20.1114254	60.67400055	3.730000019	17.42853737
10/10/2025 2:00	1.471004	1.019470811	20.15847969	60.67400055	3.630000114	17.39899635
10/10/2025 2:05	1.471004	1.018952012	20.14822197	60.67400055	3.640000105	17.39899635
10/10/2025 2:10	1.451311	0.996356905	19.32335854	60.67400055	3.470000029	17.41868973
10/10/2025 2:15	1.461157	0.99361968	19.45852852	60.67400055	3.369999886	17.40884399
10/10/2025 2:20	1.461157	0.948563039	18.57616234	60.67400055	3.359999895	17.40884399
10/10/2025 2:25	1.461157	0.948563039	18.57616234	60.67400055	3.50999999	17.41868973
10/10/2025 2:30	1.461157	0.927312076	18.15999413	60.67400055	3.390000105	17.40884399
10/10/2025 2:35	1.461157	0.921841204	18.05285645	60.52999725	3.289999962	17.38676071
10/10/2025 2:40	1.461157	0.926844776	18.15084267	60.52999725	3.390000105	17.41629601
10/10/2025 2:45	1.461157	0.926844776	18.15084267	60.52999725	3.059999943	17.40645027
10/10/2025 2:50	1.463551	0.917123318	18.0027771	60.52999725	3.349999905	17.39660645
10/10/2025 2:55	1.473394	0.901287436	17.86321068	60.52999725	3.170000076	17.39660645
10/10/2025 3:00	1.473394	0.867845118	17.20039368	60.52999725	3.130000114	17.39660645
10/10/2025 3:05	1.473394	0.856894374	16.98335457	60.52999725	3.130000114	17.40645027
10/10/2025 3:10	1.473394	0.856894374	16.98335457	60.52999725	3.109999895	17.37691498
10/10/2025 3:15	1.473394	0.856894374	16.98335457	60.52999725	3.74000001	17.36706924
10/10/2025 3:20	1.493086	0.856894374	17.31037521	60.52999725	3.799999952	17.34737968
10/10/2025 3:25	1.502932	1.025891662	20.92084694	60.52999725	3.779999971	17.32768822
10/10/2025 3:30	1.522621	1.033344626	21.47016144	60.52999725	3.75999999	17.33753395
10/10/2025 3:35	1.522621	1.033344626	21.47016144	60.52999725	3.609999895	17.35722351
10/10/2025 3:40	1.522621	1.039490938	21.59786606	60.52999725	3.839999914	17.36706924
10/10/2025 3:45	1.512777	1.033344626	21.27126884	60.52999725	3.640000105	17.37691498
10/10/2025 3:50	1.502932	0.997817576	20.34833717	60.38600082	3.440000057	17.39421654
10/10/2025 3:55	1.502932	0.997817576	20.34833717	60.38600082	3.690000057	17.34499741
10/10/2025 4:00	1.493086	0.997817576	20.15720749	60.38600082	3.529999971	17.38437271
10/10/2025 4:05	1.493086	0.976040661	19.71728516	60.38600082	3.559999943	17.37452698
10/10/2025 4:10	1.495474	0.967187822	19.58333778	60.38600082	3.49000001	17.37452698
10/10/2025 4:15	1.495474	0.967187822	19.58333778	60.38600082	3.289999962	17.39421654
10/10/2025 4:20	1.485628	0.9568488	19.19106483	60.38600082	3.25999999	17.40406036
10/10/2025 4:25	1.475784	0.927610755	18.42779732	60.38600082	3.390000105	17.40406036
10/10/2025 4:30	1.475784	0.900840938	17.89599228	60.38600082	3.24000001	17.38437271
10/10/2025 4:35	1.475784	0.892038643	17.72112656	60.38600082	3.200000048	17.39421654
10/10/2025 4:40	1.46594	0.892038643	17.55149269	60.38600082	3.660000086	17.40406036
10/10/2025 4:45	1.475784	0.927610755	18.42779732	60.38600082	3.460000038	17.39421654
10/10/2025 4:50	1.475784	0.947388887	18.82070732	60.38600082	3.690000057	17.31546402
10/10/2025 4:55	1.475784	1.001491308	19.89549828	60.38600082	4.03000021	17.27608871
10/10/2025 5:00	1.554537	1.01552248	21.73690224	60.38600082	4.059999943	17.25640106
10/10/2025 5:05	1.574224	1.111791372	24.23044968	60.38600082	4.230000019	17.29577637
10/10/2025 5:10	1.574224	1.111791372	24.23044968	60.38600082	3.890000105	17.29577637
10/10/2025 5:15	1.574224	1.111791372	24.23044968	60.38600082	3.769999981	17.33515358
10/10/2025 5:20	1.574224	1.071875691	23.36052322	60.38600082	3.700000048	17.36468315
10/10/2025 5:25	1.574224	1.036249995	22.584095	60.38600082	3.74000001	17.28593254
10/10/2025 5:30	1.574224	1.036249995	22.584095	60.38600082	4.25	17.29577637
10/10/2025 5:35	1.574224	1.036249995	22.584095	60.38600082	4.400000095	17.28593254
10/10/2025 5:40	1.584068	1.171072364	25.75124931	60.38600082	4.440000057	17.27608871
10/10/2025 5:45	1.584068	1.213138103	26.67625046	60.38600082	4.519999981	17.23671341
10/10/2025 5:50	1.593912	1.224901557	27.17482758	60.38600082	4.460000038	17.21702576
10/10/2025 5:55	1.633287	1.234740019	28.36600494	60.38600082	4.510000229	17.22686958
10/10/2025 6:00	1.643131	1.247867227	28.91478539	60.52999725	4.579999924	17.17016411
10/10/2025 6:05	1.652975	1.249912143	29.21032906	60.52999725	4.690000057	17.16031837

10/10/2025 6:10	1.699837	1.271348476	30.92049599	60.52999725	4.840000153	17.16031837
10/10/2025 6:15	1.699837	1.271348476	30.92049599	60.52999725	4.539999962	17.24892616
10/10/2025 6:20	1.699837	1.271348476	30.92049599	60.67400055	4.269999981	17.21191025
10/10/2025 6:25	1.658091	1.254535794	29.4480381	60.67400055	4.389999866	17.24145126
10/10/2025 6:30	1.658091	1.254535794	29.4480381	60.67400055	4.570000172	17.21191025
10/10/2025 6:35	1.62855	1.213624001	27.76537895	60.67400055	4.329999924	17.27099037
10/10/2025 6:40	1.62855	1.213624001	27.76537895	60.67400055	4.539999962	17.27099037
10/10/2025 6:45	1.59901	1.213624001	27.04795837	60.67400055	4.269999981	17.29068375
10/10/2025 6:50	1.59901	1.194924235	26.63119698	60.67400055	4.070000172	17.30052948
10/10/2025 6:55	1.579317	1.176952362	25.76947975	60.67400055	3.99000001	17.32022285
10/10/2025 7:00	1.579317	1.176952362	25.76947975	60.67400055	4.360000134	17.26114464
10/10/2025 7:05	1.579317	1.176952362	25.76947975	60.67400055	4.519999981	17.26114464
10/10/2025 7:10	1.608856	1.203917384	27.06829834	60.67400055	4.369999886	17.24145126
10/10/2025 7:15	1.608856	1.208094954	27.16222382	60.67400055	4.630000114	17.23160362
10/10/2025 7:20	1.62855	1.248097777	28.55407143	60.67400055	4.610000134	17.20206261
10/10/2025 7:25	1.62855	1.248097777	28.55407143	60.67400055	4.199999809	17.251297
10/10/2025 7:30	1.62855	1.237781286	28.31805038	60.67400055	4.480000019	17.251297
10/10/2025 7:35	1.618704	1.237781286	28.07361031	60.67400055	4.480000019	17.28083611
10/10/2025 7:40	1.618704	1.235579848	28.02367973	60.67400055	4.090000153	17.27099037
10/10/2025 7:45	1.59901	1.229322553	27.39783096	60.67400055	4.460000038	17.29068375
10/10/2025 7:50	1.589165	1.229322553	27.15672302	60.81799698	4.170000076	17.2930584
10/10/2025 7:55	1.579317	1.149221063	25.16230011	60.81799698	3.920000076	17.31275368
10/10/2025 8:00	1.576942	1.128692865	24.65964317	60.81799698	4.050000191	17.31275368
10/10/2025 8:05	1.557247	1.147817731	24.63004303	60.81799698	4.170000076	17.31275368
10/10/2025 8:10	1.557247	1.114786983	23.92126274	60.81799698	3.869999886	17.36199379
10/10/2025 8:15	1.557247	1.079003692	23.15341949	60.81799698	3.730000019	17.38168907
10/10/2025 8:20	1.508007	1.061901927	21.76025581	60.81799698	3.690000057	17.36199379
10/10/2025 8:25	1.508007	1.061901927	21.76025581	60.81799698	3.99000001	17.31275368
10/10/2025 8:30	1.508007	1.061901927	21.76025581	60.81799698	4.039999962	17.32260323
10/10/2025 8:35	1.53755	1.080414414	22.76449966	60.81799698	3.930000067	17.33245087
10/10/2025 8:40	1.547398	1.098271608	23.35353661	60.81799698	4.230000019	17.32260323
10/10/2025 8:45	1.547398	1.111347079	23.63157082	60.81799698	4.289999962	17.31275368
10/10/2025 8:50	1.547398	1.163613439	24.74295807	60.81799698	4.360000134	17.32260323
10/10/2025 8:55	1.547398	1.163613439	24.74295807	60.81799698	3.900000095	17.34229851
10/10/2025 9:00	1.547398	1.163613439	24.74295807	60.81799698	4.210000038	17.31275368
10/10/2025 9:05	1.547398	1.15882802	24.64120102	60.81799698	4.070000172	17.33245087
10/10/2025 9:10	1.547398	1.122350574	23.86554909	60.81799698	4.079999924	17.32260323
10/10/2025 9:15	1.547398	1.122350574	23.86554909	60.81799698	4.349999905	17.26351547
10/10/2025 9:20	1.547398	1.15882802	24.64120102	60.81799698	4.389999866	17.32260323
10/10/2025 9:25	1.547398	1.14593637	24.36707497	60.67400055	4.159999847	17.30052948
10/10/2025 9:30	1.569471	1.153529644	25.03145218	60.67400055	4.179999828	17.27099037
10/10/2025 9:35	1.589165	1.188693881	26.25920296	60.67400055	4.309999943	17.28083611
10/10/2025 9:40	1.569471	1.153529644	25.03145218	60.67400055	3.849999905	17.31037712
10/10/2025 9:45	1.569471	1.14593637	24.86667824	60.67400055	4.079999924	17.30052948
10/10/2025 9:50	1.579317	1.153529644	25.25663757	60.67400055	4.25	17.29068375
10/10/2025 9:55	1.569471	1.150740981	24.97093773	60.67400055	4.179999828	17.31037712
10/10/2025 10:00	1.569471	1.150740981	24.97093773	60.67400055	4.28000021	17.28083611
10/10/2025 10:05	1.579317	1.171439648	25.64877892	60.67400055	4.300000191	17.29068375
10/10/2025 10:10	1.579317	1.171439648	25.64877892	60.67400055	4.239999771	17.32022285
10/10/2025 10:15	1.559624	1.180419922	25.38503265	60.67400055	4.429999828	17.32022285
10/10/2025 10:20	1.559624	1.180419922	25.38503265	60.67400055	4.25	17.31037712
10/10/2025 10:25	1.559624	1.185221434	25.48829079	60.67400055	4.340000153	17.31037712
10/10/2025 10:30	1.549778	1.170011878	24.93388939	60.67400055	3.980000019	17.33991814

10/10/2025 10:35	1.559624	1.194788575	25.69403267	60.67400055	4.369999886	17.30052948
10/10/2025 10:40	1.559624	1.170011878	25.1612072	60.67400055	3.839999914	17.32022285
10/10/2025 10:45	1.559624	1.194788575	25.69403267	60.67400055	4.360000134	16.9066658
10/10/2025 10:50	1.567095	1.165047407	25.22656822	60.81799698	4.230000019	17.30290604
10/10/2025 10:55	1.569471	1.203784108	26.12196732	60.81799698	4.400000095	17.27336311
10/10/2025 11:00	1.567095	1.165047407	25.22656822	60.81799698	4.150000095	17.32260323
10/10/2025 11:05	1.567095	1.165047407	25.22656822	60.81799698	3.950000048	17.31275368
10/10/2025 11:10	1.557247	1.14160645	24.49675941	60.81799698	4.010000229	17.31275368
10/10/2025 11:15	1.557247	1.14160645	24.49675941	60.81799698	4.239999771	17.31275368
10/10/2025 11:20	1.557247	1.14160645	24.49675941	60.81799698	4.170000076	17.32260323
10/10/2025 11:25	1.557247	1.136104941	24.37870789	60.81799698	4.130000114	17.32260323
10/10/2025 11:30	1.547398	1.147108197	24.39199257	60.81799698	4.179999828	17.34229851
10/10/2025 11:35	1.547398	1.147108197	24.39199257	60.81799698	3.799999952	17.37184143
10/10/2025 11:40	1.527702	1.136104941	23.7183342	60.81799698	3.829999924	17.37184143
10/10/2025 11:45	1.527702	1.133353949	23.66090202	60.81799698	4.119999886	17.32260323
10/10/2025 11:50	1.498159	1.050251126	21.32003403	60.81799698	3.559999943	17.39153862
10/10/2025 11:55	1.498159	1.042024612	21.15303802	60.81799698	3.690000057	17.36199379
10/10/2025 12:00	1.508007	1.050251126	21.52150917	60.81799698	4.070000172	17.33245087
10/10/2025 12:05	1.53755	1.118902445	23.57544899	60.81799698	4.380000114	17.31275368
10/10/2025 12:10	1.53755	1.118902445	23.57544899	60.96200027	4.440000057	17.31513214
10/10/2025 12:15	1.554869	1.205621481	25.8137989	60.96200027	4.690000057	17.27573586
10/10/2025 12:20	1.557247	1.221954942	26.22089005	60.81799698	4.489999771	17.224123
10/10/2025 12:25	1.594265	1.221954942	27.11804581	60.96200027	4.320000172	17.17724228
10/10/2025 12:30	1.594265	1.237978578	27.47364807	60.96200027	4.489999771	17.2855835
10/10/2025 12:35	1.594265	1.237978578	27.47364807	60.96200027	4.079999924	17.32498169
10/10/2025 12:40	1.584417	1.198700309	26.36708641	60.96200027	3.420000076	17.39392662
10/10/2025 12:45	1.545019	1.122182131	23.80940628	60.96200027	3.700000048	17.37422752
10/10/2025 12:50	1.545019	1.068490982	22.67023849	60.96200027	3.880000114	17.30528259
10/10/2025 12:55	1.505623	1.014444232	20.74060249	60.96200027	3.470000029	17.36437798
10/10/2025 13:00	1.495773	0.987026751	19.99077606	60.96200027	3.599999905	17.37422752
10/10/2025 13:05	1.495773	0.987026751	19.99077606	60.96200027	3.549999952	17.37422752
10/10/2025 13:10	1.495773	0.987026751	19.99077606	60.96200027	3.75999999	17.38407707
10/10/2025 13:15	1.495773	0.985741615	19.96474838	60.96200027	3.599999905	17.39392662
10/10/2025 13:20	1.495773	0.987026751	19.99077606	60.96200027	3.900000095	17.34468079
10/10/2025 13:25	1.495773	1.030225873	20.86571121	60.96200027	3.789999962	17.37422752
10/10/2025 13:30	1.485924	1.030225873	20.66866112	60.96200027	3.369999886	17.38407707
10/10/2025 13:35	1.485924	1.021337867	20.49034691	60.96200027	3.730000019	17.39392662
10/10/2025 13:40	1.485924	1.021337867	20.49034691	60.96200027	3.470000029	17.39392662
10/10/2025 13:45	1.476074	0.950145364	18.88079643	60.96200027	3.450000048	17.39392662
10/10/2025 13:50	1.476074	0.950145364	18.88079643	60.96200027	3.630000114	17.40377617
10/10/2025 13:55	1.476074	0.993301332	19.73836899	60.96200027	3.690000057	17.2855835
10/10/2025 14:00	1.476074	0.993301332	19.73836899	60.96200027	3.74000001	17.27573586
10/10/2025 14:05	1.574568	1.017403364	22.18027687	60.96200027	4.510000229	17.29543304
10/10/2025 14:10	1.584417	1.031808615	22.69607162	60.96200027	4.329999924	17.21663857
10/10/2025 14:15	1.594265	1.198776722	26.60366631	60.96200027	4.420000076	17.23633766
10/10/2025 14:20	1.613964	1.222286344	27.60617065	60.96200027	4.449999809	17.25603676
10/10/2025 14:25	1.621445	1.222286344	27.78931618	61.1059967	4.320000172	17.24855614
10/10/2025 14:30	1.621445	1.203401923	27.35997009	61.1059967	4.360000134	17.26825714
10/10/2025 14:35	1.613964	1.203401923	27.17965317	61.1059967	4.179999828	17.32736206
10/10/2025 14:40	1.601744	1.193769693	26.67055893	61.1059967	4	17.32736206
10/10/2025 14:45	1.562342	1.149513602	24.78213692	61.1059967	4.150000095	17.30765915
10/10/2025 14:50	1.562342	1.149513602	24.78213692	61.1059967	4.300000191	17.29780769
10/10/2025 14:55	1.542639	1.142675877	24.1906929	61.26799698	3.900000095	17.35959625

10/10/2025 15:00	1.542639	1.100013137	23.28751373	61.26799698	3.869999886	17.36944771
10/10/2025 15:05	1.510405	1.07030046	21.98242188	61.26799698	3.609999895	17.39900398
10/10/2025 15:10	1.510405	1.07030046	21.98242188	61.26799698	4.679999828	17.20195961
10/10/2025 15:15	1.510405	1.07030046	21.98242188	61.26799698	4.420000076	17.26107407
10/10/2025 15:20	1.608927	1.220490098	27.44263268	61.1059967	4.53000021	17.24855614
10/10/2025 15:25	1.608927	1.220490098	27.44263268	61.1059967	4.329999924	17.26825714
10/10/2025 15:30	1.608927	1.220490098	27.44263268	61.1059967	4.239999771	17.2781086
10/10/2025 15:35	1.601744	1.195121646	26.7007637	61.1059967	4.03000021	17.2781086
10/10/2025 15:40	1.591892	1.195121646	26.4660778	61.26799698	4.349999905	17.28077888
10/10/2025 15:45	1.591892	1.169582129	25.90050125	61.26799698	3.859999895	17.32018661
10/10/2025 15:50	1.589222	1.111654878	24.55861473	61.26799698	3.779999971	17.36944771
10/10/2025 15:55	1.579372	1.085997105	23.77919769	61.26799698	3.940000057	17.29062843
10/10/2025 16:00	1.579372	1.085997105	23.77919769	61.26799698	4.170000076	17.2512207
10/10/2025 16:05	1.579372	1.085997105	23.77919769	61.26799698	4.179999828	17.2512207
10/10/2025 16:10	1.61878	1.152136564	26.13289833	61.26799698	4.619999886	17.20195961
10/10/2025 16:15	1.61878	1.154899478	26.19556808	61.26799698	4.599999905	17.19210815
10/10/2025 16:20	1.668041	1.275321841	30.19276619	61.26799698	4.71999979	17.19210815
10/10/2025 16:25	1.677893	1.275321841	30.44757462	61.26799698	4.309999943	17.19210815
10/10/2025 16:30	1.677893	1.275321841	30.44757462	61.26799698	4.539999962	17.22166443
10/10/2025 16:35	1.677893	1.256549239	29.99938965	61.26799698	4.440000057	17.24136925
10/10/2025 16:40	1.648336	1.227452636	28.5705471	61.26799698	4.210000038	17.26107407
10/10/2025 16:45	1.628632	1.213459969	27.76362419	61.41200027	4.389999866	17.24373627
10/10/2025 16:50	1.626265	1.213459969	27.70596123	61.41200027	4.269999981	17.26344299
10/10/2025 16:55	1.608927	1.206511974	27.12833595	61.41200027	4.369999886	17.26344299
10/10/2025 17:00	1.606558	1.198229313	26.88537407	61.41200027	4.340000153	17.26344299
10/10/2025 17:05	1.606558	1.198229313	26.88537407	61.41200027	4.28000021	17.26344299
10/10/2025 17:10	1.606558	1.181663871	26.51368713	61.41200027	4.139999866	17.2338829
10/10/2025 17:15	1.606558	1.181663871	26.51368713	61.41200027	4.25	17.25358963
10/10/2025 17:20	1.606558	1.174074054	26.34338951	61.41200027	4.119999886	17.26344299
10/10/2025 17:25	1.606558	1.174074054	26.34338951	61.41200027	4.260000229	17.28315163
10/10/2025 17:30	1.606558	1.160418272	26.0369854	61.26799698	4.210000038	17.29062843
10/10/2025 17:35	1.599075	1.174074054	26.16802979	61.26799698	4.289999962	17.27092552
10/10/2025 17:40	1.599075	1.17473793	26.18282509	61.26799698	4.300000191	17.27092552
10/10/2025 17:45	1.599075	1.183890224	26.38681412	61.26799698	4.409999847	17.24136925
10/10/2025 17:50	1.599075	1.183890224	26.38681412	61.26799698	4.190000057	17.24136925
10/10/2025 17:55	1.628632	1.186650038	27.15022087	61.26799698	4.46999979	17.23151588
10/10/2025 18:00	1.628632	1.219159007	27.89401627	61.26799698	4.559999943	17.20195961
10/10/2025 18:05	1.638485	1.219159007	28.13551331	61.1059967	4.369999886	17.17960167
10/10/2025 18:10	1.668041	1.236463308	29.27280617	61.1059967	4.820000172	17.14019775
10/10/2025 18:15	1.690399	1.263521433	30.48711967	61.1059967	4.579999924	17.14019775
10/10/2025 18:20	1.719952	1.273453951	31.4953804	61.1059967	4.78000021	17.15004921
10/10/2025 18:25	1.719952	1.280407429	31.66735649	61.1059967	4.610000134	17.15989876
10/10/2025 18:30	1.719952	1.280407429	31.66735649	60.96200027	4.460000038	17.21663857
10/10/2025 18:35	1.710102	1.273453951	31.23867416	60.96200027	4.21999979	17.25603676
10/10/2025 18:40	1.653362	1.234767795	28.86606026	60.96200027	3.970000029	17.26588631
10/10/2025 18:45	1.613964	1.165616035	26.32623291	60.96200027	3.960000038	17.31513214
10/10/2025 18:50	1.604115	1.095914841	24.53620338	60.96200027	3.829999924	17.35453033
10/10/2025 18:55	1.554869	1.095914841	23.46484947	60.96200027	4.170000076	17.31513214
10/10/2025 19:00	1.554869	1.095914841	23.46484947	60.96200027	4.269999981	17.25603676
10/10/2025 19:05	1.554869	1.147646785	24.5724926	60.96200027	4.21999979	17.23633766
10/10/2025 19:10	1.604115	1.166979194	26.12724876	60.96200027	4.449999809	17.26588631
10/10/2025 19:15	1.604115	1.179426789	26.40593529	60.96200027	4.369999886	17.29543304
10/10/2025 19:20	1.604115	1.204163432	26.95975876	60.96200027	4.449999809	17.27573586

10/10/2025 19:25	1.604115	1.204163432	26.95975876	60.96200027	4.260000229	17.26588631
10/10/2025 19:30	1.594265	1.204163432	26.72321129	60.96200027	4.320000172	17.2855835
10/10/2025 19:35	1.594265	1.204163432	26.72321129	60.96200027	4.400000095	17.27573586
10/10/2025 19:40	1.594265	1.191106439	26.43344498	60.96200027	4.25	17.30528259
10/10/2025 19:45	1.584417	1.175969243	25.86708641	60.96200027	4.179999828	17.30528259
10/10/2025 19:50	1.574568	1.170383096	25.51536751	60.96200027	4.199999809	17.29543304
10/10/2025 19:55	1.574568	1.170383096	25.51536751	60.96200027	4.320000172	17.26588631
10/10/2025 20:00	1.574568	1.157319546	25.23056984	60.96200027	4.110000134	17.25603676
10/10/2025 20:05	1.584417	1.157319546	25.45685959	60.96200027	4.300000191	17.2855835
10/10/2025 20:10	1.604115	1.185592055	26.5439682	60.96200027	4.440000057	17.26588631
10/10/2025 20:15	1.604115	1.192532063	26.69934654	60.81799698	4.829999924	17.13549042
10/10/2025 20:20	1.613964	1.22565794	27.68231964	60.81799698	5.139999866	17.08625031
10/10/2025 20:25	1.73451	1.326636434	33.20701218	60.81799698	4.760000229	17.09609985
10/10/2025 20:30	1.73451	1.326636434	33.20701218	60.81799698	4.690000057	17.15518761
10/10/2025 20:35	1.73451	1.326636434	33.20701218	60.81799698	4.420000076	17.224123
10/10/2025 20:40	1.714813	1.302966595	32.08820343	60.96200027	4.420000076	17.27573586
10/10/2025 20:45	1.645878	1.223161221	28.41001892	60.96200027	4.110000134	17.27573586
10/10/2025 20:50	1.594265	1.219410181	27.06157112	60.96200027	4.260000229	17.31513214
10/10/2025 20:55	1.594265	1.172416329	26.01866722	60.96200027	4.050000191	17.2855835
10/10/2025 21:00	1.594265	1.13388598	25.16358948	60.96200027	3.960000038	17.25603676
10/10/2025 21:05	1.584417	1.116662383	24.56254768	60.96200027	4.03000021	17.30528259
10/10/2025 21:10	1.584417	1.10979867	24.4115715	60.96200027	3.839999914	17.2855835
10/10/2025 21:15	1.584417	1.10979867	24.4115715	60.96200027	4.119999886	17.27573586
10/10/2025 21:20	1.594265	1.10979867	24.62903595	60.96200027	4.03000021	17.24618721
10/10/2025 21:25	1.594265	1.113788962	24.71758842	60.96200027	4.380000114	17.21663857
10/10/2025 21:30	1.623814	1.136644721	25.8962059	60.96200027	4.639999866	17.24618721
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10/10/2025 21:45	1.613964	1.206918955	27.25908661	60.96200027	3.900000095	17.38407707
10/10/2025 21:50	1.574568	1.20428586	26.25447655	60.96200027	3.559999943	17.32498169
10/10/2025 21:55	1.574568	1.149052978	25.0503521	60.96200027	4.170000076	17.29543304
10/10/2025 22:00	1.574568	1.091187	23.78882408	60.96200027	3.960000038	17.29543304
10/10/2025 22:05	1.574568	1.091187	23.78882408	60.96200027	4.170000076	17.2855835
10/10/2025 22:10	1.574568	1.144921422	24.96028137	60.96200027	4.150000095	17.27573586
10/10/2025 22:15	1.584417	1.149052978	25.27502441	60.96200027	4.340000153	17.2855835
10/10/2025 22:20	1.584417	1.144921422	25.18414497	60.96200027	3.960000038	17.29543304
10/10/2025 22:25	1.584417	1.149748564	25.29032516	60.96200027	4.369999886	17.2855835
10/10/2025 22:30	1.584417	1.144921422	25.18414497	60.96200027	3.720000029	17.34468079
10/10/2025 22:35	1.574568	1.091187	23.78882408	60.96200027	3.859999895	17.29543304
10/10/2025 22:40	1.574568	1.091187	23.78882408	60.96200027	4.409999847	17.25603676
10/10/2025 22:45	1.574568	1.089851618	23.75971222	60.96200027	3.960000038	17.31513214
10/10/2025 22:50	1.574568	1.089851618	23.75971222	60.96200027	4.019999981	17.27573586
10/10/2025 22:55	1.574568	1.089851618	23.75971222	60.96200027	3.779999971	17.29543304
10/10/2025 23:00	1.574568	1.089851618	23.75971222	60.96200027	3.380000114	17.30528259
10/10/2025 23:05	1.564718	1.041587591	22.5043335	60.96200027	3.549999952	17.32498169
10/10/2025 23:10	1.564718	1.041587591	22.5043335	60.96200027	4.070000172	17.30528259
10/10/2025 23:15	1.564718	0.993784189	21.4715023	60.96200027	3.619999886	17.35453033
10/10/2025 23:20	1.545019	0.976408482	20.7165184	60.96200027	3.539999962	17.37422752
10/10/2025 23:25	1.515471	0.976408482	20.15061569	60.96200027	3.519999981	17.36437798
10/10/2025 23:30	1.505623	0.993784189	20.31820107	60.96200027	3.680000067	17.39392662
10/10/2025 23:35	1.495773	0.984284997	19.93524742	60.96200027	3.589999914	17.37422752
10/10/2025 23:40	1.495773	0.970576346	19.6575985	60.96200027	3.480000019	17.37422752
10/10/2025 23:45	1.495773	0.984284997	19.93524742	60.96200027	4.480000019	17.18709183

10/10/2025 23:50	1.495773	1.007646918	20.40840721	60.81799698	4.559999943	17.13549042
10/10/2025 23:55	1.682909	1.24240613	29.7883358	60.81799698	4.619999886	17.17488289
10/11/2025 0:00	1.682909	1.24240613	29.7883358	60.81799698	4.449999809	17.20442581
10/11/2025 0:05	1.682909	1.26821816	30.40721512	60.81799698	4.650000095	17.224123
10/11/2025 0:10	1.665575	1.26821816	29.96124268	60.81799698	4.070000172	17.27336311
10/11/2025 0:15	1.645878	1.23286736	28.6354599	60.81799698	4.099999905	17.27336311
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10/11/2025 0:25	1.596638	1.123012185	24.97537041	60.81799698	4.010000229	17.31275368
10/11/2025 0:30	1.596638	1.123012185	24.97537041	60.81799698	4.139999866	17.27336311
10/11/2025 0:35	1.596638	1.131289959	25.15946579	60.81799698	4.099999905	17.27336311
10/11/2025 0:40	1.586792	1.118905902	24.66472054	60.81799698	4.059999943	17.2930584
10/11/2025 0:45	1.576942	1.131289959	24.71638489	60.81799698	4.139999866	17.33245087
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10/11/2025 0:55	1.53755	1.118905902	23.57552147	60.81799698	3.589999914	17.38168907
10/11/2025 1:00	1.508007	1.020087242	20.90339851	60.81799698	3.720000029	17.37184143
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10/11/2025 1:10	1.508007	1.020087242	20.90339851	60.81799698	3.859999895	17.34229851
10/11/2025 1:15	1.527702	1.039177179	21.69478416	60.81799698	3.779999971	17.33245087
10/11/2025 1:20	1.527702	1.039177179	21.69478416	60.81799698	3.599999905	17.36199379
10/11/2025 1:25	1.527702	1.042194605	21.75777817	60.81799698	3.920000076	17.35214615
10/11/2025 1:30	1.527702	1.060504317	22.140028	60.81799698	3.940000057	17.34229851
10/11/2025 1:35	1.517855	1.076307654	22.26244545	60.81799698	4.03000021	17.36199379
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10/11/2025 1:55	1.508007	1.044766784	21.40912628	60.81799698	3.579999924	17.36199379
10/11/2025 2:00	1.508007	0.997313678	20.43672752	60.81799698	3.559999943	17.36199379
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10/11/2025 2:15	1.530083	1.008456826	21.10050583	60.67400055	3.99000001	17.28083611
10/11/2025 2:20	1.530083	1.008456826	21.10050583	60.67400055	3.470000029	17.38914871
10/11/2025 2:25	1.530083	1.03467834	21.64915466	60.67400055	3.779999971	17.39899635
10/11/2025 2:30	1.510391	1.029134154	21.13665771	60.67400055	3.75	17.3596096
10/11/2025 2:35	1.510391	1.03467834	21.25052643	60.67400055	3.769999981	17.34976387
10/11/2025 2:40	1.510391	1.029134154	21.13665771	60.67400055	3.720000029	17.34976387
10/11/2025 2:45	1.520237	1.03467834	21.44959259	60.67400055	3.930000067	17.31037712
10/11/2025 2:50	1.520237	1.03528142	21.46209526	60.67400055	3.890000105	17.28083611
10/11/2025 2:55	1.559624	1.072858334	23.07191277	60.52999725	4.150000095	17.26861763
10/11/2025 3:00	1.559624	1.072858334	23.07191277	60.52999725	3.640000105	17.35722351
10/11/2025 3:05	1.559624	1.072858334	23.07191277	60.52999725	3.140000105	17.36706924
10/11/2025 3:10	1.542313	1.072858334	22.70575714	60.52999725	3.980000019	17.32768822
10/11/2025 3:15	1.522621	1.024453998	21.28543854	60.52999725	3.730000019	17.34737968
10/11/2025 3:20	1.522621	1.024453998	21.28543854	60.52999725	3.730000019	17.31784439
10/11/2025 3:25	1.542313	1.024453998	21.68133736	60.52999725	3.650000095	17.32768822
10/11/2025 3:30	1.542313	1.024453998	21.68133736	60.52999725	3.730000019	17.35722351
10/11/2025 3:35	1.522621	1.023803711	21.27192688	60.52999725	3.569999933	17.35722351
10/11/2025 3:40	1.542313	1.023803711	21.66757393	60.52999725	3.900000095	17.30799866
10/11/2025 3:45	1.512777	1.003741264	20.66188812	60.52999725	3.519999981	17.35722351
10/11/2025 3:50	1.512777	1.01168263	20.82535934	60.38600082	3.690000057	17.37452698
10/11/2025 3:55	1.512777	0.979887187	20.17085457	60.38600082	3.49000001	17.36468315
10/11/2025 4:00	1.505318	0.966163278	19.74773788	60.38600082	3.309999943	17.36468315
10/11/2025 4:05	1.505318	0.966163278	19.74773788	60.38600082	3.869999886	17.36468315
10/11/2025 4:10	1.505318	0.957464993	19.5699501	60.38600082	3.380000114	17.35483932

10/11/2025 4:15	1.505318	0.957464993	19.5699501	60.38600082	3.789999962	17.32530785
10/11/2025 4:20	1.505318	1.01326406	20.7104454	60.38600082	3.940000057	17.36468315
10/11/2025 4:25	1.515162	1.01326406	20.90510559	60.38600082	3.440000057	17.35483932
10/11/2025 4:30	1.515162	1.009590507	20.82931328	60.38600082	3.680000067	17.36468315
10/11/2025 4:35	1.515162	1.01326406	20.90510559	60.38600082	3.970000029	17.29577637
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10/11/2025 4:50	1.515162	0.993764341	20.50279808	60.38600082	3.619999886	17.35483932
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10/11/2025 5:00	1.515162	0.980038345	20.21961021	60.38600082	3.829999924	17.32530785
10/11/2025 5:05	1.515162	0.993764341	20.50279808	60.38600082	4	17.33515358
10/11/2025 5:10	1.515162	1.026051283	21.16892433	60.38600082	3.74000001	17.36468315
10/11/2025 5:15	1.505318	1.026051283	20.97180748	60.38600082	3.700000048	17.37452698
10/11/2025 5:20	1.534847	1.050648928	22.08155632	60.38600082	3.819999933	17.32530785
10/11/2025 5:25	1.527388	1.026051283	21.4144268	60.24199753	3.720000029	17.34261322
10/11/2025 5:30	1.527388	1.022019863	21.33028793	60.24199753	3.700000048	17.34261322
10/11/2025 5:35	1.527388	1.016525149	21.2156086	60.24199753	3.690000057	17.37213898
10/11/2025 5:40	1.527388	1.016525149	21.2156086	60.24199753	3.410000086	17.37213898
10/11/2025 5:45	1.527388	1.016525149	21.2156086	60.24199753	4.28000021	17.30324173
10/11/2025 5:50	1.527388	1.016525149	21.2156086	60.24199753	3.839999914	17.30324173
10/11/2025 5:55	1.556915	1.057609677	22.68741417	60.24199753	3.869999886	17.31308556
10/11/2025 6:00	1.566759	1.057609677	22.89321136	60.24199753	3.569999933	17.30324173
10/11/2025 6:05	1.566759	1.057609677	22.89321136	60.24199753	4.300000191	17.30324173
10/11/2025 6:10	1.566759	1.057609677	22.89321136	60.24199753	3.980000019	17.29339981
10/11/2025 6:15	1.566759	1.065218687	23.05791664	60.24199753	4.360000134	17.29339981
10/11/2025 6:20	1.566759	1.084486365	23.47498894	60.24199753	3.940000057	17.31308556
10/11/2025 6:25	1.576601	1.096835494	23.95619583	60.24199753	4.050000191	17.28355598
10/11/2025 6:30	1.576601	1.116800785	24.39226151	60.24199753	4.179999828	17.2441864
10/11/2025 6:35	1.576601	1.13817358	24.85906982	60.24199753	4.130000114	17.29339981
10/11/2025 6:40	1.586445	1.13817358	25.08159256	60.24199753	4.28000021	17.26387215
10/11/2025 6:45	1.606129	1.155382156	25.91408157	60.24199753	4.429999828	17.22450066
10/11/2025 6:50	1.606129	1.155382156	25.91408157	60.24199753	3.960000038	17.28355598
10/11/2025 6:55	1.586445	1.13817358	25.08159256	60.24199753	4.039999962	17.28355598
10/11/2025 7:00	1.586445	1.114043236	24.54983902	60.24199753	3.700000048	17.30324173
10/11/2025 7:05	1.586445	1.114043236	24.54983902	60.24199753	4.539999962	17.22450066
10/11/2025 7:10	1.586445	1.114043236	24.54983902	60.24199753	4.110000134	17.21465874
10/11/2025 7:15	1.625814	1.137999535	25.97275352	60.24199753	4.409999847	17.2441864
10/11/2025 7:20	1.625814	1.216071844	27.75461197	60.24199753	4.409999847	17.28355598
10/11/2025 7:25	1.6455	1.218955755	28.30305862	60.24199753	4.489999771	17.22450066
10/11/2025 7:30	1.6455	1.218955755	28.30305862	60.24199753	4.539999962	17.20481491
10/11/2025 7:35	1.625814	1.218955755	27.82043076	60.0980011	4.070000172	17.2614994
10/11/2025 7:40	1.608501	1.216071844	27.33294868	60.0980011	4.329999924	17.2614994
10/11/2025 7:45	1.628185	1.197011113	27.37655067	60.0980011	4.329999924	17.24181557
10/11/2025 7:50	1.628185	1.197011113	27.37655067	60.0980011	4.489999771	17.2024498
10/11/2025 7:55	1.628185	1.197011113	27.37655067	60.0980011	4.519999981	17.2024498
10/11/2025 8:00	1.647867	1.244090319	28.94603729	60.0980011	4.590000153	17.22213364
10/11/2025 8:05	1.657709	1.252402782	29.38831329	60.0980011	4.739999771	17.21229172
10/11/2025 8:10	1.657709	1.270353198	29.80952835	60.0980011	4.599999905	17.23197556
10/11/2025 8:15	1.647867	1.270353198	29.55709076	60.0980011	4.5	17.23197556
10/11/2025 8:20	1.647867	1.272388816	29.60445404	60.0980011	4.670000076	17.22213364
10/11/2025 8:25	1.647867	1.272388816	29.60445404	59.9539978	4.570000172	17.14104843
10/11/2025 8:30	1.647867	1.272388816	29.60445404	59.9539978	4.949999809	17.1115284
10/11/2025 8:35	1.709272	1.292494416	31.68382645	59.9539978	4.760000229	17.16072845

10/11/2025 8:40	1.719112	1.322008371	32.67351151	59.9539978	4.840000153	17.15088844
10/11/2025 8:45	1.719112	1.322008371	32.67351151	59.9539978	4.630000114	17.16072845
10/11/2025 8:50	1.719112	1.322008371	32.67351151	59.9539978	4.679999828	17.15088844
10/11/2025 8:55	1.719112	1.322008371	32.67351151	59.9539978	4.880000114	17.13120842
10/11/2025 9:00	1.719112	1.300496578	32.1418457	59.9539978	4.639999866	17.1115284
10/11/2025 9:05	1.738792	1.300496578	32.66719437	59.9539978	5.059999943	17.12136841
10/11/2025 9:10	1.738792	1.340714931	33.67744064	59.9539978	4.829999924	17.17056847
10/11/2025 9:15	1.738792	1.340714931	33.67744064	59.9539978	4.550000191	17.20992661
10/11/2025 9:20	1.701794	1.292134166	31.47761917	59.81000137	4.550000191	17.16820717
10/11/2025 9:25	1.699432	1.263158917	30.71089745	59.81000137	4.380000114	17.2272377
10/11/2025 9:30	1.660074	1.260173559	29.6309166	59.81000137	4.159999847	17.2272377
10/11/2025 9:35	1.660074	1.211871624	28.49517632	59.81000137	4.170000076	17.20755959
10/11/2025 9:40	1.642763	1.162117362	26.91922569	59.81000137	4.210000038	17.26659012
10/11/2025 9:45	1.642763	1.162117362	26.91922569	59.81000137	4.659999847	17.20755959
10/11/2025 9:50	1.662441	1.162117362	27.38092995	59.81000137	4.949999809	17.12885284
10/11/2025 9:55	1.662441	1.290815115	30.41320992	59.81000137	4.78000021	17.15836906
10/11/2025 10:00	1.662441	1.290815115	30.41320992	59.81000137	4.590000153	17.20755959
10/11/2025 10:05	1.691957	1.290815115	31.18663788	59.81000137	4.630000114	17.17804337
10/11/2025 10:10	1.711632	1.32495892	32.54356766	59.81000137	4.769999981	17.15836906
10/11/2025 10:15	1.701794	1.32495892	32.27726364	59.81000137	4.789999962	17.16820717
10/11/2025 10:20	1.691957	1.284660339	31.03793716	59.81000137	4.610000134	17.19772148
10/11/2025 10:25	1.691957	1.284660339	31.03793716	59.81000137	4.420000076	17.2173996
10/11/2025 10:30	1.672279	1.277685642	30.35848427	59.81000137	4.429999828	17.19772148
10/11/2025 10:35	1.672279	1.231944799	29.27165794	59.81000137	4.449999809	17.2173996
10/11/2025 10:40	1.672279	1.231944799	29.27165794	59.81000137	4.489999771	17.19772148
10/11/2025 10:45	1.672279	1.231944799	29.27165794	59.81000137	4.590000153	17.18788338
10/11/2025 10:50	1.672279	1.231944799	29.27165794	59.81000137	4.369999886	17.25675392
10/11/2025 10:55	1.652601	1.231944799	28.78113556	59.81000137	4.329999924	17.24691582
10/11/2025 11:00	1.623085	1.206996083	27.48138428	59.81000137	3.910000086	17.30594635
10/11/2025 11:05	1.613247	1.196649551	27.00997162	59.81000137	4.230000019	17.26659012
10/11/2025 11:10	1.603411	1.167638063	26.12559319	59.81000137	4.110000134	17.29610634
10/11/2025 11:15	1.573895	1.132472754	24.6737709	59.9539978	3.910000086	17.32800674
10/11/2025 11:20	1.571516	1.132472754	24.62038803	59.9539978	4.369999886	17.2984848
10/11/2025 11:25	1.571516	1.15159142	25.03603363	59.9539978	4.179999828	17.2984848
10/11/2025 11:30	1.571516	1.15159142	25.03603363	59.9539978	4.440000057	17.22960663
10/11/2025 11:35	1.571516	1.203936458	26.17403603	59.9539978	4.5	17.24928665
10/11/2025 11:40	1.620714	1.203936458	27.35449219	59.9539978	4	17.24928665
10/11/2025 11:45	1.620714	1.22830236	27.90810585	59.9539978	4.53000021	17.22960663
10/11/2025 11:50	1.620714	1.22830236	27.90810585	59.9539978	4.239999771	17.24928665
10/11/2025 11:55	1.620714	1.226239443	27.86123466	59.9539978	4.429999828	17.21976662
10/11/2025 12:00	1.640394	1.171611786	27.08325577	60.0980011	4.210000038	17.22213364
10/11/2025 12:05	1.640394	1.171611786	27.08325577	60.0980011	4.150000095	17.23197556
10/11/2025 12:10	1.638025	1.171611786	27.02738953	60.0980011	4.289999962	17.24181557
10/11/2025 12:15	1.638025	1.165182352	26.87907028	60.0980011	4.099999905	17.25165749
10/11/2025 12:20	1.638025	1.165182352	26.87907028	60.0980011	4.320000172	17.23197556
10/11/2025 12:25	1.628185	1.168683648	26.72867966	60.0980011	4.230000019	17.25165749
10/11/2025 12:30	1.628185	1.185953259	27.1236496	60.0980011	4.869999886	17.14340401
10/11/2025 12:35	1.618343	1.168683648	26.49799538	60.0980011	4.159999847	17.25165749
10/11/2025 12:40	1.618343	1.168683648	26.49799538	60.0980011	4.179999828	17.2614994
10/11/2025 12:45	1.618343	1.159024358	26.27898598	60.0980011	4.199999809	17.27133942
10/11/2025 12:50	1.608501	1.154189706	25.94206047	60.0980011	3.940000057	17.31070518
10/11/2025 12:55	1.598661	1.14934361	25.60734367	60.0980011	3.829999924	17.35006905
10/11/2025 13:00	1.559296	1.084647536	23.31840897	60.0980011	3.789999962	17.33038712

10/11/2025 13:05	1.559296	1.084647536	23.31840897	60.0980011	4.019999981	17.31070518
10/11/2025 13:10	1.559296	1.084647536	23.31840897	60.24199753	4.340000153	17.29339981
10/11/2025 13:15	1.539614	1.100295424	23.22802734	60.24199753	4.010000229	17.36229706
10/11/2025 13:20	1.539614	1.100295424	23.22802734	60.0980011	3.74000001	17.35006905
10/11/2025 13:25	1.519932	1.100295424	22.80331039	60.24199753	3.539999962	17.37213898
10/11/2025 13:30	1.519932	1.100295424	22.80331039	60.24199753	4.190000057	17.31308556
10/11/2025 13:35	1.519932	1.078314781	22.34776878	60.24199753	3.920000076	17.32292747
10/11/2025 13:40	1.519932	1.062559128	22.02123642	60.24199753	3.880000114	17.39182472
10/11/2025 13:45	1.497862	1.062559128	21.56373596	60.24199753	3.720000029	17.3819828
10/11/2025 13:50	1.537231	1.078314781	22.71351242	60.24199753	4.079999924	17.33276939
10/11/2025 13:55	1.488018	1.062559128	21.36050987	60.24199753	3.839999914	17.3819828
10/11/2025 14:00	1.488018	1.052291155	21.15409279	60.24199753	3.650000095	17.33276939
10/11/2025 14:05	1.488018	1.052291155	21.15409279	60.24199753	4.130000114	17.3819828
10/11/2025 14:10	1.497862	1.052291155	21.35535622	60.24199753	3.720000029	17.37213898
10/11/2025 14:15	1.497862	1.038504124	21.07555962	60.24199753	3.779999971	17.34261322
10/11/2025 14:20	1.527388	1.038504124	21.67432594	60.24199753	4.28000021	17.32292747
10/11/2025 14:25	1.527388	1.131761193	23.62066841	60.24199753	4.21999979	17.30324173
10/11/2025 14:30	1.547073	1.162268877	24.70694351	60.24199753	4.900000095	17.16544724
10/11/2025 14:35	1.566759	1.177343607	25.48499298	60.24199753	4.550000191	17.17528915
10/11/2025 14:40	1.665186	1.262658596	29.81995201	60.24199753	4.739999771	17.20481491
10/11/2025 14:45	1.665186	1.291018844	30.48973083	60.24199753	4.659999847	17.20481491
10/11/2025 14:50	1.694712	1.313182235	31.8007164	60.38600082	4.880000114	17.08905411
10/11/2025 14:55	1.665186	1.291018844	30.48973083	60.38600082	4.21999979	17.26624489
10/11/2025 15:00	1.665186	1.291018844	30.48973083	60.38600082	4.28000021	17.23671341
10/11/2025 15:05	1.633287	1.183545232	27.18989372	60.38600082	4.059999943	17.23671341
10/11/2025 15:10	1.633287	1.164901972	26.76159859	60.38600082	3.980000019	17.29577637
10/11/2025 15:15	1.603756	1.122708797	25.12804985	60.38600082	3.619999886	17.34499741
10/11/2025 15:20	1.574224	1.122708797	24.46838379	60.38600082	4.21999979	17.29577637
10/11/2025 15:25	1.574224	1.122708797	24.46838379	60.38600082	4.320000172	17.24655724
10/11/2025 15:30	1.574224	1.105610013	24.09573174	60.38600082	4.010000229	17.28593254
10/11/2025 15:35	1.574224	1.105610013	24.09573174	60.38600082	3.960000038	17.36468315
10/11/2025 15:40	1.574224	1.105610013	24.09573174	60.38600082	3.869999886	17.39421654
10/11/2025 15:45	1.584068	1.105610013	24.31176758	60.38600082	4.420000076	17.25640106
10/11/2025 15:50	1.584068	1.105610013	24.31176758	60.38600082	4.400000095	17.22686958
10/11/2025 15:55	1.6136	1.217431426	27.48764229	60.38600082	4.559999943	17.18749237
10/11/2025 16:00	1.643131	1.22083199	28.28834152	60.38600082	4.429999828	17.14811707
10/11/2025 16:05	1.652975	1.231213093	28.7733345	60.38600082	4.639999866	17.21702576
10/11/2025 16:10	1.662821	1.264563203	29.80439568	60.38600082	4.679999828	17.20718002
10/11/2025 16:15	1.662821	1.264563203	29.80439568	60.38600082	4.099999905	17.20718002
10/11/2025 16:20	1.662821	1.236673117	29.14705467	60.38600082	4.480000019	17.26624489
10/11/2025 16:25	1.652975	1.236673117	28.90093422	60.38600082	4.21999979	17.26624489
10/11/2025 16:30	1.603756	1.164901972	26.07240105	60.38600082	4.139999866	17.28593254
10/11/2025 16:35	1.603756	1.155219674	25.85569572	60.38600082	4.179999828	17.24655724
10/11/2025 16:40	1.603756	1.164901972	26.07240105	60.38600082	4.239999771	17.24655724
10/11/2025 16:45	1.623444	1.164901972	26.53134537	60.38600082	4.489999771	17.23671341
10/11/2025 16:50	1.623444	1.155219674	26.31082535	60.38600082	4.159999847	17.23671341
10/11/2025 16:55	1.623444	1.171801686	26.68848991	60.52999725	4.340000153	17.24892616
10/11/2025 17:00	1.623444	1.171801686	26.68848991	60.52999725	3.910000086	17.26861763
10/11/2025 17:05	1.621075	1.150361538	26.14553452	60.52999725	4.059999943	17.29815292
10/11/2025 17:10	1.601383	1.118554354	24.9820919	60.52999725	4.010000229	17.33753395
10/11/2025 17:15	1.571848	1.10205102	23.96625519	60.52999725	3.50999999	17.35722351
10/11/2025 17:20	1.571848	1.079174161	23.46875191	60.52999725	3.839999914	17.28830719
10/11/2025 17:25	1.571848	1.10205102	23.96625519	60.52999725	4.360000134	17.29815292

Location 2

Instrument Time	Level (in)	Velocity (fps)	Flow (gpm)	Temperature (°F)	Surface Velocity (fps)	Distance (in)
10/8/2025 11:55	0	0	0	63.3019989	8.329999924	0.710734963
10/8/2025 12:30	0	0	0	63.15800247	9.859999657	0.710637569
10/8/2025 12:40	0.473402023	0.665029824	4.3839378	63.01399918	6.440000057	29.05319595
10/8/2025 12:50	1.413696289	1.038210273	34.894512	63.15800247	6.329999924	29.12627029
10/8/2025 12:55	2.334251404	1.41039145	99.364151	63.3019989	6.53000021	28.91309166
10/8/2025 13:00	2.373729706	1.412390113	101.98611	63.3019989	6.420000076	29.07103348
10/8/2025 13:05	2.403341293	1.412390113	103.85927	63.15800247	6.25	29.09665871
10/8/2025 13:10	2.403341293	1.41039145	103.7123	63.3019989	6.190000057	29.17961693
10/8/2025 13:15	2.403341293	1.394367218	102.53397	63.4460022	6.119999886	29.19348907
10/8/2025 13:20	2.365747452	1.394367218	100.18797	63.4460022	6.340000153	29.13425255
10/8/2025 13:25	2.322259903	1.376070619	96.215523	63.58999863	6.190000057	29.1777401
10/8/2025 13:30	2.320383072	1.375955939	96.0933	63.58999863	6.150000095	29.19748878
10/8/2025 13:35	2.308385849	1.36597693	94.672661	63.73400192	6.110000134	29.19161415
10/8/2025 13:40	2.322259903	1.376070619	96.215523	63.73400192	6.300000191	29.06323433
10/8/2025 13:45	2.322259903	1.376070619	96.215523	63.73400192	6.199999809	29.14223671
10/8/2025 13:50	2.35377121	1.377989531	98.276039	63.87799835	6.190000057	29.14622879
10/8/2025 13:55	2.35377121	1.377989531	98.276039	63.87799835	6.150000095	29.16598129
10/8/2025 14:00	2.35377121	1.377989531	98.276039	63.87799835	6.119999886	29.2054882
10/8/2025 14:05	2.334018707	1.367891431	96.355858	64.02200165	5.989999771	29.24900246
10/8/2025 14:10	2.334018707	1.367891431	96.355858	64.02200165	6.5	28.9526577
10/8/2025 14:15	2.320144653	1.367891431	95.515678	64.02200165	6.159999847	29.17985535
10/8/2025 14:20	2.320144653	1.369272709	95.612129	64.16599808	6.329999924	29.07517624
10/8/2025 14:25	2.320144653	1.369272709	95.612129	64.16599808	6.150000095	29.18385124
10/8/2025 14:30	2.375427246	1.392670155	100.66778	64.16599808	6.25	29.12457275
10/8/2025 14:35	2.345787048	1.381955266	98.068283	64.16599808	6.210000038	29.15421295
10/8/2025 14:40	2.345787048	1.381955266	98.068283	64.31000137	6.159999847	29.20760727
10/8/2025 14:45	2.316148758	1.367579341	95.252373	64.31000137	6.090000153	29.24713135
10/8/2025 14:50	2.292392731	1.367579341	93.820419	64.31000137	6.059999943	29.24713135
10/8/2025 14:55	2.252868652	1.349636912	90.252846	64.31000137	6.090000153	29.29653549
10/8/2025 15:00	2.252868652	1.34660542	90.050125	64.31000137	5.980000019	29.28665352
10/8/2025 15:05	2.252868652	1.34660542	90.050125	64.47200165	6.170000076	29.18246078
10/8/2025 15:10	2.252868652	1.34660542	90.050125	64.47200165	6.190000057	29.22198868
10/8/2025 15:15	2.278011322	1.360820889	92.497375	64.47200165	6.119999886	29.17257881
10/8/2025 15:20	2.317539215	1.371336818	95.598335	64.47200165	6.239999771	29.16269493
10/8/2025 15:25	2.317539215	1.371336818	95.598335	64.61599808	5.960000038	29.32482719
10/8/2025 15:30	2.278011322	1.360820889	92.497375	64.61599808	5.949999809	29.30505943
10/8/2025 15:35	2.224590302	1.332412481	87.461617	64.61599808	6.019999981	29.2754097
10/8/2025 15:40	2.194940567	1.316146851	84.705894	64.61599808	5.929999828	29.30505943
10/8/2025 15:45	2.194940567	1.315134645	84.640747	64.61599808	5.900000095	29.29517555
10/8/2025 15:50	2.194940567	1.310714006	84.356239	64.76000137	5.920000076	29.31895447
10/8/2025 15:55	2.194940567	1.310714006	84.356239	64.76000137	5.96999979	29.31895447
10/8/2025 16:00	2.19093132	1.307667732	83.934174	64.76000137	5.880000114	29.30906868
10/8/2025 16:05	2.181045532	1.304674268	83.186829	64.76000137	5.880000114	29.32883835
10/8/2025 16:10	2.181045532	1.307667732	83.377693	64.76000137	6.170000076	29.23987389
10/8/2025 16:15	2.19093132	1.318712115	84.643074	64.76000137	6.349999905	29.12125206

10/8/2025 16:20	2.260126114	1.367814541	91.901878	64.76000137	6.289999962	29.12125206
10/8/2025 16:25	2.349090576	1.391059518	98.918579	64.76000137	6.25	29.15090942
10/8/2025 16:30	2.349090576	1.391059518	98.918579	64.9039978	6.099999905	29.26364899
10/8/2025 16:35	2.349090576	1.391059518	98.918579	64.76000137	5.940000057	29.31895447
10/8/2025 16:40	2.236351013	1.350841284	89.361412	64.9039978	6	29.29330826
10/8/2025 16:45	2.206691742	1.32690084	86.071266	64.9039978	6	29.32296753
10/8/2025 16:50	2.196805954	1.325093627	85.388313	64.9039978	5.940000057	29.30319405
10/8/2025 16:55	2.181045532	1.313036919	83.720039	64.9039978	5.820000172	29.37239838
10/8/2025 17:00	2.196805954	1.325093627	85.388313	64.9039978	6.309999943	29.12523842
10/8/2025 17:05	2.196805954	1.325093627	85.388313	64.9039978	6.039999962	29.2537632
10/8/2025 17:10	2.196805954	1.319668293	85.038712	64.9039978	5.96999979	29.30319405
10/8/2025 17:15	2.21657753	1.338154435	87.373695	64.9039978	6.059999943	29.28342247
10/8/2025 17:20	2.21657753	1.338154435	87.373695	64.9039978	6.019999981	29.28342247
10/8/2025 17:25	2.21657753	1.331925631	86.966988	64.9039978	5.940000057	29.27353668
10/8/2025 17:30	2.21657753	1.319668293	86.166656	64.9039978	5.880000114	29.32296753
10/8/2025 17:35	2.21657753	1.331925631	86.966988	64.9039978	6.039999962	29.26364899
10/8/2025 17:40	2.226463318	1.331925631	87.537918	64.9039978	6.190000057	29.21421623
10/8/2025 17:45	2.236351013	1.337554336	88.482445	64.9039978	6.079999924	29.20433235
10/8/2025 17:50	2.275896072	1.350016356	91.637772	64.9039978	6.239999771	29.22410393
10/8/2025 17:55	2.285783768	1.373832941	93.850426	64.9039978	6.369999886	29.06592178
10/8/2025 18:00	2.285783768	1.373832941	93.850426	65.0480011	5.960000038	29.3072052
10/8/2025 18:05	2.275896072	1.350016356	91.637772	65.0480011	6.150000095	29.26765442
10/8/2025 18:10	2.275896072	1.343399525	91.188629	65.0480011	6.019999981	29.19844055
10/8/2025 18:15	2.301559448	1.343399525	92.703613	65.0480011	6.21999979	29.10945129
10/8/2025 18:20	2.232345581	1.337045789	88.215988	65.0480011	5.960000038	29.2973156
10/8/2025 18:25	2.232345581	1.337045789	88.215988	65.0480011	6.010000229	29.26765442
10/8/2025 18:30	2.232345581	1.330668807	87.79525	65.0480011	5.849999905	29.3170929
10/8/2025 18:35	2.202684402	1.320024133	85.396614	65.0480011	5.96999979	29.2973156
10/8/2025 18:40	2.202684402	1.320024133	85.396614	65.0480011	6.480000019	29.0797863
10/8/2025 18:45	2.232345581	1.320024133	87.092934	65.0480011	5.949999809	29.24787903
10/8/2025 18:50	2.252120972	1.320024133	88.229523	65.0480011	5.989999771	29.21821404
10/8/2025 18:55	2.252120972	1.329205751	88.843216	65.0480011	6.039999962	29.26765442
10/8/2025 19:00	2.252120972	1.329205751	88.843216	65.0480011	5.929999828	29.2973156
10/8/2025 19:05	2.232345581	1.318566084	86.996735	65.0480011	5.96999979	29.34675598
10/8/2025 19:10	2.202684402	1.317017555	85.20211	65.0480011	5.730000019	29.38630676
10/8/2025 19:15	2.153244019	1.311179638	82.038544	65.0480011	5.78000021	29.38630676
10/8/2025 19:20	2.153244019	1.311179638	82.038544	65.0480011	6.019999981	29.25776672
10/8/2025 19:25	2.153244019	1.317017555	82.403809	65.0480011	6.099999905	29.27754211
10/8/2025 19:30	2.222457886	1.333481431	87.40844	65.0480011	6.159999847	29.16877747
10/8/2025 19:35	2.242233276	1.346958041	89.449303	65.0480011	6.070000172	29.21821404
10/8/2025 19:40	2.242233276	1.346958041	89.449303	65.0480011	5.980000019	29.2973156
10/8/2025 19:45	2.222457886	1.346958041	88.291817	65.0480011	5.980000019	29.34675598
10/8/2025 19:50	2.202684402	1.322235227	85.539658	65.0480011	5.78000021	29.38630676
10/8/2025 19:55	2.153244019	1.319223642	82.541847	65.0480011	5.739999771	29.42585754
10/8/2025 20:00	2.153244019	1.319223642	82.541847	65.0480011	6.190000057	29.22810173
10/8/2025 20:05	2.113693237	1.272751451	77.49086	65.0480011	5.769999981	29.42585754
10/8/2025 20:10	2.074142456	1.268182278	75.095055	65.0480011	5.670000076	29.43574524
10/8/2025 20:15	2.074142456	1.268182278	75.095055	65.0480011	5.800000191	29.37641716
10/8/2025 20:20	2.12358284	1.277747273	78.331367	65.0480011	6.010000229	29.23799133

10/8/2025 20:25	2.12358284	1.277747273	78.331367	65.0480011	5.920000076	29.32698059
10/8/2025 20:30	2.133468628	1.302581787	80.401535	65.0480011	5.909999847	29.36653137
10/8/2025 20:35	2.143356323	1.302581787	80.950485	65.0480011	5.880000114	29.35664368
10/8/2025 20:40	2.143356323	1.302581787	80.950485	65.0480011	5.789999962	29.44563293
10/8/2025 20:45	2.133468628	1.296567082	80.030281	65.0480011	5.739999771	29.48518372
10/8/2025 20:50	2.054367065	1.271382809	74.229919	65.0480011	5.739999771	29.46540833
10/8/2025 20:55	2.034591675	1.271382809	73.179855	65.0480011	5.860000134	29.46540833
10/8/2025 21:00	2.034591675	1.262599587	72.674301	65.0480011	5.75	29.44563293
10/8/2025 21:05	2.034591675	1.259213567	72.479401	65.0480011	5.650000095	29.5148468
10/8/2025 21:10	2.034591675	1.262599587	72.674301	65.0480011	5.78000021	29.49507141
10/8/2025 21:15	2.004928589	1.262599587	71.118706	65.0480011	5.619999886	29.49507141
10/8/2025 21:20	2.004928589	1.262599587	71.118706	65.0480011	6.019999981	29.3072052
10/8/2025 21:25	2.004928589	1.266181588	71.320465	65.0480011	5.769999981	29.39619446
10/8/2025 21:30	2.093917847	1.269368291	76.222816	65.0480011	5.769999981	29.40608215
10/8/2025 21:35	2.093917847	1.269368291	76.222816	65.0480011	5.78000021	29.48518372
10/8/2025 21:40	2.093917847	1.269368291	76.222816	65.0480011	5.619999886	29.50495911
10/8/2025 21:45	2.014816284	1.266785264	71.873566	65.0480011	5.590000153	29.49507141
10/8/2025 21:50	2.004928589	1.230543375	69.313065	65.0480011	5.599999905	29.5148468
10/8/2025 21:55	2.004928589	1.230543375	69.313065	65.0480011	5.659999847	29.47529602
10/8/2025 22:00	1.995040894	1.230543375	68.809952	65.0480011	5.670000076	29.5346241
10/8/2025 22:05	1.985153198	1.234331012	68.518219	65.0480011	5.639999866	29.5148468
10/8/2025 22:10	1.985153198	1.234331012	68.518219	65.0480011	5.590000153	29.54450989
10/8/2025 22:15	1.9653759	1.234331012	67.514496	65.0480011	5.480000019	29.56428528
10/8/2025 22:20	1.9653759	1.234331012	67.514496	65.0480011	5.789999962	29.44563293
10/8/2025 22:25	1.985153198	1.234331012	68.518219	65.0480011	5.909999847	29.36653137
10/8/2025 22:30	2.044477463	1.259809136	73.033264	65.0480011	5.739999771	29.45552254
10/8/2025 22:35	2.044477463	1.259809136	73.033264	65.0480011	5.610000134	29.5247345
10/8/2025 22:40	2.044477463	1.259809136	73.033264	65.0480011	5.539999962	29.58406067
10/8/2025 22:45	1.975265503	1.227175832	67.621559	65.0480011	5.400000095	29.57417297
10/8/2025 22:50	1.975265503	1.215797305	66.99456	65.0480011	5.550000191	29.49507141
10/8/2025 22:55	1.975265503	1.215797305	66.99456	64.9039978	5.889999866	29.29330826
10/8/2025 23:00	2.004928589	1.215797305	68.48246	64.9039978	6.019999981	29.17467117
10/8/2025 23:05	2.008964539	1.253281832	70.803345	64.9039978	5.71999979	29.49103546
10/8/2025 23:10	2.008964539	1.253281832	70.803345	64.9039978	5.489999771	29.58001328
10/8/2025 23:15	2.008964539	1.253281832	70.803345	64.9039978	5.429999828	29.58989906
10/8/2025 23:20	1.919986725	1.197677612	63.29137	64.9039978	5.400000095	29.61955643
10/8/2025 23:25	1.910100937	1.18400979	62.094574	64.9039978	5.300000191	29.63932991
10/8/2025 23:30	1.880443573	1.175734758	60.253674	64.9039978	5.269999981	29.62944412
10/8/2025 23:35	1.870555878	1.155568361	58.761379	64.9039978	5.309999943	29.62944412
10/8/2025 23:40	1.870555878	1.152821541	58.6217	64.9039978	5.260000229	29.63932991
10/8/2025 23:45	1.870555878	1.152821541	58.6217	64.9039978	5.360000134	29.62944412
10/8/2025 23:50	1.870555878	1.155568361	58.761379	64.9039978	5.380000114	29.60967255
10/8/2025 23:55	1.870555878	1.155568361	58.761379	64.9039978	5.269999981	29.60967255
10/9/2025 0:00	1.870555878	1.166449547	59.314693	64.9039978	5.380000114	29.62944412
10/9/2025 0:05	1.880443573	1.166449547	59.777828	64.9039978	5.300000191	29.61955643
10/9/2025 0:10	1.880443573	1.169641852	59.941425	64.9039978	5.380000114	29.64921761
10/9/2025 0:15	1.880443573	1.167600274	59.8368	64.9039978	5.360000134	29.60967255
10/9/2025 0:20	1.880443573	1.167600274	59.8368	64.9039978	5.329999924	29.61955643
10/9/2025 0:25	1.880443573	1.167600274	59.8368	64.9039978	5.369999886	29.63932991

10/9/2025 0:30	1.86067009	1.167600274	58.910828	64.9039978	5.320000172	29.65910339
10/9/2025 0:35	1.880443573	1.160493731	59.472607	64.9039978	5.25	29.60967255
10/9/2025 0:40	1.86067009	1.160493731	58.552269	64.9039978	5.340000153	29.64921761
10/9/2025 0:45	1.850782394	1.160945654	58.116356	64.9039978	5.349999905	29.64921761
10/9/2025 0:50	1.850782394	1.15602231	57.869896	64.9039978	5.260000229	29.65910339
10/9/2025 0:55	1.850782394	1.153961897	57.76675	64.9039978	5.300000191	29.61955643
10/9/2025 1:00	1.850782394	1.160945654	58.116356	64.9039978	5.820000172	29.36251259
10/9/2025 1:05	1.880443573	1.163119674	59.607182	64.76000137	5.610000134	29.53642273
10/9/2025 1:10	1.963577271	1.226477385	66.994446	64.76000137	5.670000076	29.45734406
10/9/2025 1:15	1.963577271	1.226477385	66.994446	64.76000137	5.539999962	29.56608009
10/9/2025 1:20	1.963577271	1.226477385	66.994446	64.76000137	5.440000057	29.58584976
10/9/2025 1:25	1.933919907	1.209415436	64.596741	64.76000137	5.269999981	29.61550331
10/9/2025 1:30	1.914150238	1.186427832	62.416016	64.76000137	5.320000172	29.65504456
10/9/2025 1:35	1.884496689	1.156258702	59.444077	64.76000137	5.159999847	29.68470001
10/9/2025 1:40	1.854841232	1.147661805	57.637383	64.76000137	5.260000229	29.64515877
10/9/2025 1:45	1.854841232	1.147661805	57.637383	64.76000137	5.5	29.54630852
10/9/2025 1:50	1.854841232	1.14378655	57.442764	64.76000137	5.25	29.63527489
10/9/2025 1:55	1.864725113	1.14217782	57.813549	64.76000137	5.190000057	29.61550331
10/9/2025 2:00	1.874610901	1.14217782	58.266312	64.76000137	5.239999771	29.6253891
10/9/2025 2:05	1.884496689	1.14217782	58.720169	64.76000137	5.480000019	29.54630852
10/9/2025 2:10	1.884496689	1.14217782	58.720169	64.76000137	5.389999866	29.61550331
10/9/2025 2:15	1.884496689	1.15030992	59.138248	64.76000137	5.289999962	29.64515877
10/9/2025 2:20	1.874610901	1.15030992	58.68116	64.76000137	5.260000229	29.66493034
10/9/2025 2:25	1.864725113	1.161758065	58.804642	64.76000137	5.340000153	29.63527489
10/9/2025 2:30	1.854841232	1.15030992	57.770378	64.76000137	5.079999924	29.66493034
10/9/2025 2:35	1.844955444	1.149738312	57.288124	64.76000137	5.289999962	29.65504456
10/9/2025 2:40	1.844955444	1.149738312	57.288124	64.76000137	5.289999962	29.64515877
10/9/2025 2:45	1.854841232	1.149738312	57.741669	64.76000137	5.21999979	29.64515877
10/9/2025 2:50	1.844955444	1.135088325	56.558155	64.76000137	5.199999809	29.65504456
10/9/2025 2:55	1.844955444	1.135088325	56.558155	64.76000137	5.170000076	29.67481422
10/9/2025 3:00	1.844955444	1.130177498	56.313465	64.76000137	5.079999924	29.66493034
10/9/2025 3:05	1.835069656	1.124707937	55.598347	64.76000137	5.179999828	29.67481422
10/9/2025 3:10	1.825185776	1.124707937	55.15694	64.76000137	5.210000038	29.67481422
10/9/2025 3:15	1.825185776	1.124707937	55.15694	64.76000137	5.460000038	29.56608009
10/9/2025 3:20	1.835069656	1.131221771	55.920349	64.76000137	5.940000057	29.26952934
10/9/2025 3:25	1.864725113	1.14217782	57.813549	64.76000137	5.25	29.63527489
10/9/2025 3:30	1.864725113	1.14217782	57.813549	64.76000137	5.130000114	29.65504456
10/9/2025 3:35	1.864725113	1.14217782	57.813549	64.76000137	5.170000076	29.66493034
10/9/2025 3:40	1.854841232	1.123097539	56.403728	64.76000137	5.110000134	29.64515877
10/9/2025 3:45	1.854841232	1.123097539	56.403728	64.76000137	5.179999828	29.64515877
10/9/2025 3:50	1.844955444	1.114963651	55.555401	64.76000137	5.039999962	29.66493034
10/9/2025 3:55	1.835069656	1.112235904	54.981808	64.76000137	5.119999886	29.66493034
10/9/2025 4:00	1.835069656	1.112235904	54.981808	64.76000137	5.199999809	29.67481422
10/9/2025 4:05	1.835069656	1.122536778	55.49102	64.76000137	5.170000076	29.67481422
10/9/2025 4:10	1.835069656	1.122536778	55.49102	64.76000137	5.170000076	29.64515877
10/9/2025 4:15	1.835069656	1.122536778	55.49102	64.76000137	5.110000134	29.61550331
10/9/2025 4:20	1.854841232	1.124215961	56.459896	64.76000137	5.210000038	29.61550331
10/9/2025 4:25	1.864725113	1.122536778	56.819378	64.76000137	5.139999866	29.63527489
10/9/2025 4:30	1.874610901	1.124215961	57.350018	64.76000137	5.230000019	29.6253891

10/9/2025 4:35	1.884496689	1.134595513	58.330357	64.76000137	5.260000229	29.61550331
10/9/2025 4:40	1.884496689	1.135710478	58.38768	64.76000137	5.210000038	29.59573555
10/9/2025 4:45	1.884496689	1.138389468	58.52541	64.76000137	5.650000095	29.38814926
10/9/2025 4:50	1.90426445	1.145484209	59.803597	64.76000137	5.619999886	29.45734406
10/9/2025 4:55	1.997266769	1.213157415	67.949318	64.61599808	5.539999962	29.50273323
10/9/2025 5:00	1.997266769	1.213157415	67.949318	64.61599808	5.420000076	29.52250099
10/9/2025 5:05	1.997266769	1.213157415	67.949318	64.61599808	5.360000134	29.54226685
10/9/2025 5:10	1.997266769	1.185742497	66.413803	64.61599808	5.289999962	29.50273323
10/9/2025 5:15	1.977499008	1.175858259	64.901802	64.61599808	5.380000114	29.54226685
10/9/2025 5:20	1.957733154	1.175858259	63.947857	64.61599808	5.380000114	29.54226685
10/9/2025 5:25	1.957733154	1.175858259	63.947857	64.61599808	5.650000095	29.40389633
10/9/2025 5:30	1.997266769	1.175858259	65.860184	64.76000137	5.789999962	29.39803314
10/9/2025 5:35	2.096103668	1.243097067	74.760033	64.61599808	5.690000057	29.40389633
10/9/2025 5:40	2.096103668	1.243097067	74.760033	64.61599808	5.5	29.44343185
10/9/2025 5:45	2.096103668	1.243097067	74.760033	64.61599808	5.460000038	29.46319771
10/9/2025 5:50	2.056568146	1.222500086	71.488548	64.61599808	5.579999924	29.49284935
10/9/2025 5:55	2.036802292	1.220071554	70.338844	64.76000137	5.570000172	29.4968853
10/9/2025 6:00	2.00715065	1.217881203	68.711899	64.76000137	5.559999943	29.4968853
10/9/2025 6:05	2.0031147	1.217881203	68.508408	64.76000137	5.449999809	29.50676918
10/9/2025 6:10	2.0031147	1.217881203	68.508408	64.76000137	5.510000229	29.47711372
10/9/2025 6:15	2.0031147	1.20807898	67.957016	64.76000137	5.400000095	29.51665497
10/9/2025 6:20	2.0031147	1.20807898	67.957016	64.76000137	6.010000229	29.17067909
10/9/2025 6:25	2.022886276	1.20807898	68.947601	64.76000137	5.539999962	29.44746017
10/9/2025 6:30	2.052539825	1.216381192	70.925629	64.76000137	5.579999924	29.43757439
10/9/2025 6:35	2.062425613	1.225740433	71.978889	64.76000137	5.849999905	29.24975967
10/9/2025 6:40	2.210700989	1.287330031	83.727661	64.76000137	5.820000172	29.28929901
10/9/2025 6:45	2.210700989	1.287330031	83.727661	64.76000137	5.909999847	29.25964355
10/9/2025 6:50	2.210700989	1.287330031	83.727661	64.76000137	5.710000038	29.32883835
10/9/2025 6:55	2.210700989	1.287330031	83.727661	64.76000137	5.550000191	29.43757439
10/9/2025 7:00	2.171161652	1.260705709	79.848068	64.76000137	5.579999924	29.48699951
10/9/2025 7:05	2.062425613	1.222844958	71.808861	64.76000137	5.429999828	29.46722794
10/9/2025 7:10	2.032772064	1.219150424	70.080971	64.9039978	5.519999981	29.52069473
10/9/2025 7:15	2.013000488	1.207725763	68.43174	64.76000137	5.380000114	29.54630852
10/9/2025 7:20	2.013000488	1.207725763	68.43174	64.9039978	5.849999905	29.29330826
10/9/2025 7:25	2.032772064	1.207725763	69.42424	64.76000137	5.739999771	29.37826347
10/9/2025 7:30	2.042655945	1.220196724	70.644058	64.76000137	5.559999943	29.45734406
10/9/2025 7:35	2.042655945	1.220196724	70.644058	64.76000137	5.489999771	29.48699951
10/9/2025 7:40	2.052539825	1.233946323	71.949829	64.76000137	5.619999886	29.44746017
10/9/2025 7:45	2.052539825	1.233946323	71.949829	64.76000137	5.760000229	29.17067909
10/9/2025 7:50	2.052539825	1.233946323	71.949829	64.76000137	5.929999828	29.22010422
10/9/2025 7:55	2.171161652	1.271745324	80.547272	64.76000137	5.760000229	29.32883835
10/9/2025 8:00	2.171161652	1.271745324	80.547272	64.76000137	5.730000019	29.36837769
10/9/2025 8:05	2.171161652	1.271745324	80.547272	64.76000137	5.659999847	29.37826347
10/9/2025 8:10	2.171161652	1.271745324	80.547272	64.76000137	5.880000114	29.32883835
10/9/2025 8:15	2.131622314	1.262800455	77.846787	64.76000137	5.630000114	29.44746017
10/9/2025 8:20	2.121736526	1.246797323	76.336212	64.76000137	5.489999771	29.43757439
10/9/2025 8:25	2.062425613	1.23614192	72.589699	64.76000137	5.599999905	29.43757439
10/9/2025 8:30	2.062425613	1.23614192	72.589699	64.76000137	5.730000019	29.39803314
10/9/2025 8:35	2.062425613	1.23614192	72.589699	64.76000137	5.659999847	29.41780472

10/9/2025 8:40	2.062425613	1.230133772	72.236885	64.76000137	5.539999962	29.48699951
10/9/2025 8:45	2.082195282	1.231287479	73.32753	64.76000137	5.599999905	29.41780472
10/9/2025 8:50	2.082195282	1.231287479	73.32753	64.9039978	5.550000191	29.49103546
10/9/2025 8:55	2.018850327	1.220997095	69.480133	64.9039978	5.570000172	29.48114967
10/9/2025 9:00	2.018850327	1.220997095	69.480133	64.9039978	5.679999828	29.47126198
10/9/2025 9:05	2.028738022	1.220997095	69.982033	64.9039978	5.449999809	29.43171692
10/9/2025 9:10	2.018850327	1.216033936	69.197708	64.9039978	5.5	29.48114967
10/9/2025 9:15	2.028738022	1.220997095	69.982033	64.9039978	5.789999962	29.32296753
10/9/2025 9:20	2.068283081	1.245701551	73.457214	64.9039978	5.690000057	29.40205765
10/9/2025 9:25	2.068283081	1.205652475	71.095581	64.76000137	5.489999771	29.47711372
10/9/2025 9:30	2.058395386	1.205652475	70.595619	64.9039978	5.409999847	29.44160461
10/9/2025 9:35	2.058395386	1.205507994	70.587158	65.0480011	5.489999771	29.44563293
10/9/2025 9:40	2.058395386	1.205507994	70.587158	65.0480011	5.610000134	29.34675598
10/9/2025 9:45	2.058395386	1.205507994	70.587158	65.0480011	6.230000019	28.89192009
10/9/2025 9:50	2.12358284	1.237599492	75.87014	65.0480011	5.650000095	29.37641716
10/9/2025 9:55	2.153244019	1.244702101	77.879143	65.0480011	5.679999828	29.26765442
10/9/2025 10:00	2.163131714	1.251409292	78.828384	65.0480011	5.670000076	29.33686829
10/9/2025 10:05	2.163131714	1.251409292	78.828384	65.0480011	5.519999981	29.39619446
10/9/2025 10:10	2.163131714	1.251409292	78.828384	64.9039978	5.710000038	29.28342247
10/9/2025 10:15	2.163131714	1.251409292	78.828384	65.0480011	5.590000153	29.39619446
10/9/2025 10:20	2.103805542	1.232542992	74.526619	65.0480011	5.599999905	29.39619446
10/9/2025 10:25	2.103805542	1.230342031	74.393532	64.9039978	5.53000021	29.42183113
10/9/2025 10:30	2.103805542	1.23034966	74.393997	64.9039978	5.610000134	29.47126198
10/9/2025 10:35	2.103805542	1.23034966	74.393997	64.9039978	5.889999866	29.1450119
10/9/2025 10:40	2.103805542	1.232542992	74.526619	64.9039978	5.889999866	29.27353668
10/9/2025 10:45	2.117715836	1.239955306	75.705658	64.9039978	5.630000114	29.38228416
10/9/2025 10:50	2.117715836	1.239955306	75.705658	64.9039978	5.46999979	29.46137619
10/9/2025 10:55	2.117715836	1.239955306	75.705658	64.76000137	5.46999979	29.47711372
10/9/2025 11:00	2.03862381	1.200213909	69.285194	64.76000137	5.449999809	29.4968853
10/9/2025 11:05	2.03862381	1.200213909	69.285194	64.76000137	5.760000229	29.28929901
10/9/2025 11:10	2.03862381	1.200213909	69.285194	64.76000137	5.519999981	29.42769051
10/9/2025 11:15	2.062425613	1.201577067	70.559952	64.76000137	5.46999979	29.43757439
10/9/2025 11:20	2.062425613	1.201577067	70.559952	64.76000137	5.369999886	29.47711372
10/9/2025 11:25	2.062425613	1.201577067	70.559952	64.76000137	5.260000229	29.4968853
10/9/2025 11:30	2.022886276	1.177383542	67.195747	64.76000137	5.239999771	29.50676918
10/9/2025 11:35	2.022886276	1.177383542	67.195747	64.76000137	5.46999979	29.44746017
10/9/2025 11:40	2.022886276	1.177383542	67.195747	64.9039978	5.650000095	29.27353668
10/9/2025 11:45	2.052539825	1.184745908	69.081017	64.9039978	5.630000114	29.3526268
10/9/2025 11:50	2.111850739	1.184745908	72.040154	64.76000137	5.380000114	29.38814926
10/9/2025 11:55	2.111850739	1.200505376	72.998428	64.76000137	5.460000038	29.41780472
10/9/2025 12:00	2.141504288	1.212670803	75.267059	64.76000137	5.5	29.35849571
10/9/2025 12:05	2.111850739	1.200505376	72.998428	64.76000137	5.440000057	29.44746017
10/9/2025 12:10	2.082195282	1.194424987	71.13224	64.76000137	5.25	29.46722794
10/9/2025 12:15	2.052539825	1.194424987	69.645386	64.76000137	5.28000021	29.4968853
10/9/2025 12:20	2.032772064	1.162587285	66.829529	64.76000137	5.300000191	29.46722794
10/9/2025 12:25	2.032772064	1.162587285	66.829529	64.76000137	5.449999809	29.29918289
10/9/2025 12:30	2.032772064	1.162587285	66.829529	64.76000137	6.079999924	28.81481743
10/9/2025 12:35	2.200817108	1.204944015	77.854546	64.76000137	5.760000229	29.22010422
10/9/2025 12:40	2.200817108	1.213228345	78.389816	64.76000137	5.5	29.34860992

10/9/2025 12:45	2.200817108	1.213228345	78.389816	64.76000137	5.420000076	29.41780472
10/9/2025 12:50	2.210700989	1.238667965	80.562691	64.76000137	5.599999905	29.28929901
10/9/2025 12:55	2.151390076	1.214875579	75.916664	64.76000137	5.510000229	29.35849571
10/9/2025 13:00	2.141504288	1.213228345	75.301659	64.9039978	5.460000038	29.38228416
10/9/2025 13:05	2.117715836	1.20251441	73.419693	64.9039978	5.429999828	29.40205765
10/9/2025 13:10	2.117715836	1.20251441	73.419693	64.9039978	5.349999905	29.42183113
10/9/2025 13:15	2.117715836	1.20251441	73.419693	64.76000137	5.699999809	29.21021843
10/9/2025 13:20	2.117715836	1.20251441	73.419693	64.9039978	5.5	29.30319405
10/9/2025 13:25	2.157258987	1.194796801	74.96183	64.9039978	5.360000134	29.34274101
10/9/2025 13:30	2.157258987	1.182668328	74.20089	64.9039978	5.309999943	29.40205765
10/9/2025 13:35	2.196805954	1.210459352	78.001343	64.76000137	5.46999979	29.27941513
10/9/2025 13:40	2.157258987	1.182668328	74.20089	64.9039978	5.360000134	29.36251259
10/9/2025 13:45	2.137487411	1.181581616	73.135094	64.9039978	5.300000191	29.47126198
10/9/2025 13:50	2.097942352	1.16839242	70.358047	64.9039978	5.289999962	29.44160461
10/9/2025 13:55	2.058395386	1.162362337	68.060814	64.9039978	5.210000038	29.44160461
10/9/2025 14:00	2.058395386	1.162362337	68.060814	64.9039978	5.329999924	29.23398972
10/9/2025 14:05	2.058395386	1.162362337	68.060814	64.9039978	5.340000153	29.41194534
10/9/2025 14:10	2.058395386	1.161814332	68.028725	64.9039978	5.21999979	29.48114967
10/9/2025 14:15	2.088054657	1.174445868	70.232391	64.9039978	5.480000019	29.28342247
10/9/2025 14:20	2.137487411	1.181910276	73.155441	64.9039978	5.380000114	29.36251259
10/9/2025 14:25	2.137487411	1.181581616	73.135094	64.9039978	5.360000134	29.36251259
10/9/2025 14:30	2.137487411	1.181581616	73.135094	64.9039978	5.239999771	29.42183113
10/9/2025 14:35	2.137487411	1.181581616	73.135094	64.9039978	5.25	29.46137619
10/9/2025 14:40	2.137487411	1.151942134	71.300529	64.9039978	5.130000114	29.34274101
10/9/2025 14:45	2.137487411	1.151942134	71.300529	64.9039978	5.480000019	29.2438755
10/9/2025 14:50	2.157258987	1.151942134	72.273117	64.9039978	5.420000076	29.28342247
10/9/2025 14:55	2.157258987	1.178833127	73.960266	64.9039978	5.349999905	29.37239838
10/9/2025 15:00	2.157258987	1.178833127	73.960266	64.9039978	5.190000057	29.43171692
10/9/2025 15:05	2.127601624	1.178833127	72.468887	64.9039978	5.099999905	29.48114967
10/9/2025 15:10	2.068283081	1.140387654	67.247009	64.9039978	5.190000057	29.48114967
10/9/2025 15:15	2.018850327	1.137697458	64.740013	64.9039978	5.170000076	29.53058243
10/9/2025 15:20	2.018850327	1.130604863	64.336418	64.9039978	5.110000134	29.51080894
10/9/2025 15:25	2.018850327	1.130604863	64.336418	64.9039978	5.239999771	29.47126198
10/9/2025 15:30	2.008964539	1.132773995	63.995335	64.9039978	5.170000076	29.49103546
10/9/2025 15:35	2.008964539	1.132773995	63.995335	64.9039978	5.25	29.36251259
10/9/2025 15:40	2.028738022	1.14920342	65.867149	64.9039978	5.289999962	29.3526268
10/9/2025 15:45	2.137487411	1.157332778	71.634193	64.9039978	5.429999828	29.17467117
10/9/2025 15:50	2.147373199	1.166687369	72.705208	64.9039978	5.369999886	29.30319405
10/9/2025 15:55	2.157258987	1.178255439	73.924019	64.9039978	5.340000153	29.34274101
10/9/2025 16:00	2.157258987	1.178255439	73.924019	64.9039978	5.179999828	29.40205765
10/9/2025 16:05	2.157258987	1.178255439	73.924019	64.9039978	5.340000153	29.39217186
10/9/2025 16:10	2.10782814	1.17554009	71.280052	64.9039978	5.150000095	29.44160461
10/9/2025 16:15	2.10782814	1.145781636	69.475616	64.9039978	5.199999809	29.37239838
10/9/2025 16:20	2.097942352	1.145781636	68.996475	64.9039978	5.21999979	29.40205765
10/9/2025 16:25	2.10782814	1.148589134	69.645851	64.9039978	5.389999866	29.26364899
10/9/2025 16:30	2.127601624	1.148589134	70.609634	64.9039978	5.360000134	29.32296753
10/9/2025 16:35	2.127601624	1.148589134	70.609634	64.9039978	5.159999847	29.40205765
10/9/2025 16:40	2.097942352	1.148589134	69.165535	64.9039978	5.159999847	29.43171692
10/9/2025 16:45	2.127601624	1.15679884	71.114326	64.9039978	5.25	29.37239838

10/9/2025 16:50	2.097942352	1.135387063	68.370537	64.9039978	5.170000076	29.47126198
10/9/2025 16:55	2.097942352	1.135387063	68.370537	64.9039978	5.510000229	29.10546684
10/9/2025 17:00	2.127601624	1.15679884	71.114326	64.9039978	5.349999905	29.19444466
10/9/2025 17:05	2.196805954	1.184827924	76.34967	64.9039978	5.360000134	29.30319405
10/9/2025 17:10	2.196805954	1.184827924	76.34967	64.9039978	5.190000057	29.36251259
10/9/2025 17:15	2.196805954	1.184827924	76.34967	64.9039978	5.269999981	29.39217186
10/9/2025 17:20	2.137487411	1.160130262	71.807343	64.76000137	5.119999886	29.40791893
10/9/2025 17:25	2.10782814	1.14410615	69.374023	64.76000137	5.190000057	29.43757439
10/9/2025 17:30	2.09208107	1.141139746	68.434494	64.76000137	5.190000057	29.41780472
10/9/2025 17:35	2.09208107	1.141139746	68.434494	64.76000137	5.269999981	29.34860992
10/9/2025 17:40	2.09208107	1.140070438	68.370369	64.76000137	5.159999847	29.37826347
10/9/2025 17:45	2.121736526	1.141139746	69.867241	64.76000137	5.650000095	29.01251984
10/9/2025 17:50	2.151390076	1.162493348	72.643333	64.76000137	5.440000057	29.01251984
10/9/2025 17:55	2.398515701	1.21786356	89.291054	64.76000137	5.460000038	29.1014843
10/9/2025 18:00	2.398515701	1.21786356	89.291054	64.76000137	5.289999962	29.22010422
10/9/2025 18:05	2.398515701	1.21786356	89.291054	64.76000137	5.269999981	29.20033455
10/9/2025 18:10	2.299665451	1.17377317	80.900337	64.76000137	5.179999828	29.26952934
10/9/2025 18:15	2.279895782	1.170371413	79.648918	64.76000137	5.21999979	29.29918289
10/9/2025 18:20	2.230470657	1.154093027	76.051071	64.76000137	5.119999886	29.29918289
10/9/2025 18:25	2.230470657	1.154093027	76.051071	64.76000137	5.300000191	29.18056488
10/9/2025 18:30	2.200817108	1.154093027	74.568932	64.76000137	5.21999979	29.29918289
10/9/2025 18:35	2.200817108	1.154093027	74.568932	64.76000137	5.389999866	29.07182884
10/9/2025 18:40	2.31943512	1.178071022	82.224144	64.76000137	5.309999943	29.17067909
10/9/2025 18:45	2.31943512	1.178071022	82.224144	64.76000137	5.239999771	29.23987389
10/9/2025 18:50	2.260126114	1.161644578	78.049561	64.76000137	5.179999828	29.34860992
10/9/2025 18:55	2.260126114	1.162298679	78.093506	64.76000137	5.25	29.26952934
10/9/2025 19:00	2.230470657	1.161644578	76.548691	64.76000137	5.21999979	29.27941513
10/9/2025 19:05	2.220584869	1.155136704	75.624298	64.76000137	5.119999886	29.29918289
10/9/2025 19:10	2.220584869	1.155136704	75.624298	64.76000137	5.489999771	29.00263405
10/9/2025 19:15	2.220584869	1.155136704	75.624298	64.76000137	5.090000153	29.33872414
10/9/2025 19:20	2.210700989	1.139132261	74.088913	64.76000137	5.150000095	29.28929901
10/9/2025 19:25	2.200817108	1.131984115	73.140419	64.76000137	5.119999886	29.29918289
10/9/2025 19:30	2.200817108	1.131984115	73.140419	64.76000137	5.099999905	29.33872414
10/9/2025 19:35	2.200817108	1.131984115	73.140419	64.76000137	5.139999866	29.26952934
10/9/2025 19:40	2.210700989	1.131984115	73.623993	64.76000137	4.980000019	29.27941513
10/9/2025 19:45	2.220584869	1.131984115	74.108551	64.76000137	5.309999943	28.99274826
10/9/2025 19:50	2.230470657	1.137945771	74.987015	64.76000137	5.179999828	29.17067909
10/9/2025 19:55	2.240356445	1.138456941	75.510063	64.76000137	5.139999866	29.25964355
10/9/2025 20:00	2.240356445	1.138456941	75.510063	64.76000137	5.130000114	29.31895447
10/9/2025 20:05	2.240356445	1.138456941	75.510063	64.76000137	5.090000153	29.34860992
10/9/2025 20:10	2.240356445	1.138456941	75.510063	64.76000137	5.199999809	29.20033455
10/9/2025 20:15	2.240356445	1.133164763	75.159058	64.76000137	5.070000172	29.22010422
10/9/2025 20:20	2.266010284	1.124958634	75.874084	64.9039978	5.070000172	29.23398972
10/9/2025 20:25	2.279895782	1.124958634	76.55838	65.0480011	5.130000114	29.17866516
10/9/2025 20:30	2.279895782	1.140380025	77.607872	65.0480011	5.239999771	29.26765442
10/9/2025 20:35	2.266010284	1.124958634	75.874084	65.0480011	4.889999866	29.39619446
10/9/2025 20:40	2.266010284	1.140380025	76.9142	65.0480011	5.260000229	29.10945129
10/9/2025 20:45	2.236351013	1.140380025	75.438889	64.9039978	5.099999905	29.26364899
10/9/2025 20:50	2.232345581	1.129391909	74.515343	64.9039978	5.059999943	29.34274101

10/9/2025 20:55	2.157258987	1.116474152	70.047852	65.0480011	4.889999866	29.42585754
10/9/2025 21:00	2.157258987	1.116474152	70.047852	64.9039978	4.920000076	29.38228416
10/9/2025 21:05	2.117715836	1.083584428	66.158409	64.9039978	4.889999866	29.40205765
10/9/2025 21:10	2.097942352	1.075977206	64.792999	64.9039978	4.849999905	29.4514904
10/9/2025 21:15	2.074142456	1.074767947	63.642078	64.9039978	4.639999866	29.43171692
10/9/2025 21:20	2.088054657	1.064677835	63.668213	64.9039978	4.75	29.41194534
10/9/2025 21:25	2.068283081	1.054198265	62.164547	64.9039978	4.800000191	29.44160461
10/9/2025 21:30	2.068283081	1.044684887	61.603554	64.9039978	4.679999828	29.42183113
10/9/2025 21:35	2.078168869	1.044684887	62.037624	64.9039978	4.769999981	29.39217186
10/9/2025 21:40	2.088054657	1.050061107	62.794128	64.9039978	4.860000134	29.40205765
10/9/2025 21:45	2.097942352	1.054198265	63.481522	64.9039978	5.059999943	29.28342247
10/9/2025 21:50	2.10782814	1.067672133	64.739365	64.9039978	4.849999905	29.39217186
10/9/2025 21:55	2.10782814	1.067672133	64.739365	64.9039978	4.769999981	29.40205765
10/9/2025 22:00	2.097942352	1.067672133	64.292892	64.9039978	4.78000021	29.4514904
10/9/2025 22:05	2.097942352	1.05617404	63.600498	64.9039978	4.800000191	29.40205765
10/9/2025 22:10	2.097942352	1.05617404	63.600498	64.9039978	4.889999866	29.42183113
10/9/2025 22:15	2.097942352	1.05617404	63.600498	64.76000137	4.929999828	29.26952934
10/9/2025 22:20	2.097942352	1.059557438	63.804241	64.76000137	4.809999943	29.37826347
10/9/2025 22:25	2.101966858	1.059557438	63.984505	64.76000137	4.659999847	29.39803314
10/9/2025 22:30	2.111850739	1.059557438	64.427887	64.76000137	4.679999828	29.38814926
10/9/2025 22:35	2.111850739	1.030443192	62.657555	64.76000137	4.630000114	29.41780472
10/9/2025 22:40	2.111850739	1.030443192	62.657555	64.76000137	4.840000153	29.23987389
10/9/2025 22:45	2.111850739	1.030443192	62.657555	64.76000137	4.78000021	29.34860992
10/9/2025 22:50	2.111850739	1.054405808	64.114639	64.76000137	4.829999924	29.41780472
10/9/2025 22:55	2.101966858	1.054405808	63.673409	64.76000137	4.679999828	29.39803314
10/9/2025 23:00	2.101966858	1.054405808	63.673409	64.76000137	4.650000095	29.42769051
10/9/2025 23:05	2.101966858	1.029964685	62.19746	64.76000137	4.650000095	29.39803314
10/9/2025 23:10	2.082195282	1.029964685	61.338043	64.76000137	4.710000038	29.44746017
10/9/2025 23:15	2.072309494	1.023362398	60.519272	64.76000137	4.559999943	29.43757439
10/9/2025 23:20	2.062425613	1.02192986	60.010567	64.76000137	4.460000038	29.52654076
10/9/2025 23:25	2.052539825	1.001680374	58.406696	64.61599808	4.46999979	29.47308159
10/9/2025 23:30	2.026918411	0.980246425	56.109074	64.61599808	4.400000095	29.51261711
10/9/2025 23:35	1.987382889	0.975530028	54.241734	64.61599808	4.429999828	29.51261711
10/9/2025 23:40	1.987382889	0.975530028	54.241734	64.61599808	4.570000172	29.51261711
10/9/2025 23:45	1.987382889	0.980246425	54.503975	64.61599808	4.800000191	29.28529167
10/9/2025 23:50	1.987382889	1.000266552	55.617142	64.61599808	4.730000019	29.32482719
10/9/2025 23:55	2.086219788	1.000266552	59.739017	64.61599808	4.53000021	29.41378021
10/10/2025 0:00	2.115871429	1.000266552	60.993149	64.61599808	4.46999979	29.38412857
10/10/2025 0:05	2.155405045	1.028126836	64.42337	64.61599808	4.659999847	29.34459496
10/10/2025 0:10	2.155405045	1.017095566	63.73214	64.61599808	4.610000134	29.34459496
10/10/2025 0:15	2.115871429	1.009709597	61.568954	64.61599808	4.599999905	29.45331383
10/10/2025 0:20	2.155405045	1.017095566	63.73214	64.61599808	4.75	29.24575806
10/10/2025 0:25	2.155405045	1.017095566	63.73214	64.61599808	4.550000191	29.36436081
10/10/2025 0:30	2.135639191	1.009709597	62.417408	64.61599808	4.579999924	29.42366409
10/10/2025 0:35	2.135639191	1.009709597	62.417408	64.47200165	5.21999979	28.96504784
10/10/2025 0:40	2.254241943	1.052737832	70.461723	64.47200165	4.760000229	29.22198868
10/10/2025 0:45	2.135639191	1.030831695	63.723118	64.47200165	4.679999828	29.38010597
10/10/2025 0:50	2.119894028	1.030831695	63.032887	64.47200165	4.46999979	29.45916367
10/10/2025 0:55	2.278011322	1.056084752	71.783928	64.47200165	5.239999771	28.9452858

10/10/2025 1:00	2.119894028	1.030831695	63.032887	64.47200165	4.559999943	29.39986992
10/10/2025 1:05	2.100130081	1.003468633	60.519482	64.47200165	4.5	29.46904564
10/10/2025 1:10	2.040836334	0.98701638	57.06897	64.47200165	4.389999866	29.48881149
10/10/2025 1:15	2.030954361	0.99217993	56.958813	64.47200165	4.53000021	29.49869347
10/10/2025 1:20	2.011188507	0.98701638	55.851826	64.47200165	4.409999847	29.54810524
10/10/2025 1:25	2.001306534	0.96357888	54.131283	64.47200165	4.28000021	29.51845932
10/10/2025 1:30	1.98154068	0.961974978	53.256474	64.47200165	4.329999924	29.51845932
10/10/2025 1:35	1.98154068	0.962784529	53.301292	64.47200165	4.400000095	29.51845932
10/10/2025 1:40	1.98154068	0.947467446	52.453312	64.47200165	4.25	29.51845932
10/10/2025 1:45	1.98154068	0.936526775	51.847622	64.47200165	4.260000229	29.52833939
10/10/2025 1:50	1.98154068	0.947467446	52.453312	64.47200165	4.349999905	29.51845932
10/10/2025 1:55	1.98154068	0.951843739	52.695591	64.47200165	4.570000172	29.28128242
10/10/2025 2:00	1.98154068	0.951843739	52.695591	64.47200165	4.53000021	29.36034012
10/10/2025 2:05	2.080364227	0.984944701	58.581013	64.47200165	4.480000019	29.41963577
10/10/2025 2:10	2.080364227	0.984944701	58.581013	64.47200165	4.190000057	29.47892952
10/10/2025 2:15	2.080364227	0.984944701	58.581013	64.47200165	4.239999771	29.48881149
10/10/2025 2:20	2.030954361	0.967276037	55.529137	64.47200165	4.409999847	29.46904564
10/10/2025 2:25	2.02107048	0.944893956	53.855782	64.47200165	4.309999943	29.47892952
10/10/2025 2:30	2.02107048	0.929105639	52.955898	64.47200165	4.230000019	29.52833939
10/10/2025 2:35	2.011188507	0.929105639	52.57486	64.47200165	4.239999771	29.51845932
10/10/2025 2:40	2.015729904	0.927774131	52.674271	64.31000137	4.230000019	29.4842701
10/10/2025 2:45	2.015729904	0.927774131	52.674271	64.31000137	4.269999981	29.4842701
10/10/2025 2:50	2.015729904	0.927774131	52.674271	64.31000137	4.25	29.45462799
10/10/2025 2:55	2.015729904	0.927774131	52.674271	64.31000137	4.179999828	29.3558197
10/10/2025 3:00	2.045372009	0.932825387	54.11232	64.31000137	4.480000019	29.28665352
10/10/2025 3:05	2.124418259	0.935884237	57.406925	64.31000137	4.369999886	29.37558174
10/10/2025 3:10	2.124418259	0.954814851	58.568127	64.31000137	4.340000153	29.40522385
10/10/2025 3:15	2.134300232	0.954814851	58.969517	64.31000137	4.320000172	29.36569977
10/10/2025 3:20	2.124418259	0.962754011	59.055111	64.31000137	4.380000114	29.38546181
10/10/2025 3:25	2.114538193	0.962754011	58.65131	64.31000137	4.489999771	29.38546181
10/10/2025 3:30	2.114538193	0.954814851	58.167652	64.31000137	4.329999924	29.42498589
10/10/2025 3:35	2.114538193	0.952178001	58.007015	64.31000137	4.25	29.44474602
10/10/2025 3:40	2.075014114	0.951725483	56.391029	64.31000137	4.25	29.43486786
10/10/2025 3:45	2.065132141	0.93370378	54.93568	64.31000137	4.139999866	29.44474602
10/10/2025 3:50	2.065132141	0.93370378	54.93568	64.31000137	4.300000191	29.42498589
10/10/2025 3:55	2.065132141	0.93326515	54.909874	64.31000137	4.150000095	29.33605957
10/10/2025 4:00	2.075014114	0.93370378	55.323219	64.31000137	4.420000076	29.26689339
10/10/2025 4:05	2.124418259	0.9451316	57.974159	64.31000137	4.369999886	29.37558174
10/10/2025 4:10	2.124418259	0.961862206	59.000408	64.31000137	4.369999886	29.39534378
10/10/2025 4:15	2.124418259	0.961862206	59.000408	64.31000137	4.25	29.45462799
10/10/2025 4:20	2.124418259	0.962754011	59.055111	64.31000137	4.360000134	29.30641556
10/10/2025 4:25	2.124418259	0.961862206	59.000408	64.31000137	4.309999943	29.36569977
10/10/2025 4:30	2.124418259	0.961862206	59.000408	64.31000137	4.369999886	29.37558174
10/10/2025 4:35	2.124418259	0.949973881	58.271183	64.31000137	4.309999943	29.41510582
10/10/2025 4:40	2.134300232	0.962754011	59.459843	64.31000137	4.670000076	29.17796707
10/10/2025 4:45	2.134300232	0.962754011	59.459843	64.31000137	4.460000038	29.30641556
10/10/2025 4:50	2.134300232	0.962754011	59.459843	64.31000137	4.329999924	29.36569977
10/10/2025 4:55	2.144180298	0.954382062	59.344761	64.31000137	4.28000021	29.3558197
10/10/2025 5:00	2.144180298	0.954382062	59.344761	64.31000137	4.269999981	29.38546181

10/10/2025 5:05	2.144180298	0.954382062	59.344761	64.31000137	4.429999828	29.3558197
10/10/2025 5:10	2.144180298	0.954382062	59.344761	64.31000137	4.340000153	29.3261776
10/10/2025 5:15	2.144180298	0.946435392	58.850624	64.31000137	4.289999962	29.34593964
10/10/2025 5:20	2.154060364	0.958342493	59.995502	64.31000137	4.880000114	28.89142227
10/10/2025 5:25	2.173822403	0.976872802	61.9828	64.31000137	4.710000038	29.05939674
10/10/2025 5:30	2.395185471	1.021429777	74.736382	64.16599808	4.579999924	29.10481453
10/10/2025 5:35	2.395185471	1.021429777	74.736382	64.31000137	4.53000021	29.17796707
10/10/2025 5:40	2.395185471	1.021429777	74.736382	64.31000137	4.519999981	29.18784714
10/10/2025 5:45	2.395185471	1.021429777	74.736382	64.31000137	4.590000153	29.04951477
10/10/2025 5:50	2.395185471	1.014999509	74.265892	64.31000137	4.550000191	29.09892082
10/10/2025 5:55	2.331914902	1.011922956	71.186668	64.31000137	4.550000191	29.1680851
10/10/2025 6:00	2.331914902	1.011922956	71.186668	64.31000137	4.489999771	29.1977272
10/10/2025 6:05	2.341794968	1.014590144	71.818909	64.31000137	4.559999943	29.15820503
10/10/2025 6:10	2.341794968	1.014590144	71.818909	64.31000137	4.630000114	29.06927681
10/10/2025 6:15	2.341794968	1.014590144	71.818909	64.31000137	4.760000229	28.93094635
10/10/2025 6:20	2.420841217	1.034173012	76.861404	64.31000137	4.659999847	29.07915878
10/10/2025 6:25	2.43072319	1.040429473	77.790062	64.31000137	5.139999866	28.78273392
10/10/2025 6:30	2.43072319	1.05515337	78.890923	64.31000137	4.730000019	29.09892082
10/10/2025 6:35	2.460365295	1.062329412	80.852654	64.31000137	4.75	29.0396347
10/10/2025 6:40	2.420841217	1.05515337	78.4207	64.31000137	4.679999828	29.07915878
10/10/2025 6:45	2.420841217	1.05515337	78.4207	64.31000137	4.550000191	29.07915878
10/10/2025 6:50	2.420841217	1.044894814	77.658272	64.31000137	4.550000191	29.12856102
10/10/2025 6:55	2.420841217	1.044894814	77.658272	64.31000137	4.670000076	28.95070648
10/10/2025 7:00	2.420841217	1.044894814	77.658272	64.31000137	4.699999809	28.98035049
10/10/2025 7:05	2.455892563	1.039765358	78.92437	64.47200165	4.650000095	29.04410744
10/10/2025 7:10	2.519649506	1.048376203	82.626152	64.47200165	4.960000038	28.86622429
10/10/2025 7:15	2.519649506	1.048376203	82.626152	64.47200165	4.659999847	29.05398941
10/10/2025 7:20	2.519649506	1.053798199	83.053474	64.47200165	4.889999866	28.95516586
10/10/2025 7:25	2.525068283	1.041559458	82.347862	64.47200165	4.579999924	28.97493172
10/10/2025 7:30	2.544834137	1.093070984	87.413963	64.47200165	4.860000134	28.905756
10/10/2025 7:35	2.525068283	1.0572052	83.584847	64.47200165	4.730000019	29.05398941
10/10/2025 7:40	2.525068283	1.0572052	83.584847	64.47200165	4.610000134	29.16269493
10/10/2025 7:45	2.44601059	1.027127147	77.505219	64.47200165	4.53000021	29.18246078
10/10/2025 7:50	2.44601059	1.045502663	78.8918	64.47200165	4.659999847	28.96504784
10/10/2025 7:55	2.44601059	1.045502663	78.8918	64.47200165	4.760000229	28.99469566
10/10/2025 8:00	2.396598816	1.025511622	75.100044	64.47200165	4.539999962	29.10340118
10/10/2025 8:05	2.396598816	1.024613142	75.034248	64.47200165	4.610000134	29.18246078
10/10/2025 8:10	2.396598816	1.027736068	75.262947	64.47200165	4.619999886	29.16269493
10/10/2025 8:15	2.337305069	1.024613142	72.324249	64.47200165	4.519999981	29.19234276
10/10/2025 8:20	2.337305069	1.012571216	71.474251	64.47200165	4.460000038	29.15281296
10/10/2025 8:25	2.337305069	1.024613142	72.324249	64.47200165	4.670000076	28.97493172
10/10/2025 8:30	2.347187042	1.027736068	72.995605	64.47200165	4.730000019	29.06387138
10/10/2025 8:35	2.436128616	1.037089229	77.79348	64.47200165	4.639999866	29.05398941
10/10/2025 8:40	2.436128616	1.037089229	77.79348	64.47200165	4.559999943	29.10340118
10/10/2025 8:45	2.436128616	1.037089229	77.79348	64.47200165	4.510000229	29.18246078
10/10/2025 8:50	2.396598816	1.017031908	74.479065	64.47200165	4.480000019	29.19234276
10/10/2025 8:55	2.396598816	1.017031908	74.479065	64.47200165	4.71999979	28.97493172
10/10/2025 9:00	2.396598816	1.017031908	74.479065	64.47200165	4.920000076	28.91563797
10/10/2025 9:05	2.51518631	1.046874642	82.29361	64.47200165	4.670000076	28.98481369

10/10/2025 9:10	2.51518631	1.046874642	82.29361	64.47200165	4.679999828	29.08363724
10/10/2025 9:15	2.51518631	1.046874642	82.29361	64.47200165	4.53000021	29.10340118
10/10/2025 9:20	2.51518631	1.044692278	82.122063	64.47200165	4.619999886	28.98481369
10/10/2025 9:25	2.426244736	1.035666108	77.224648	64.47200165	4.559999943	29.07375526
10/10/2025 9:30	2.426244736	1.018340588	75.932762	64.47200165	4.550000191	29.07375526
10/10/2025 9:35	2.426244736	1.01610744	75.766251	64.47200165	4.539999962	29.16269493
10/10/2025 9:40	2.426244736	1.018340588	75.932762	64.47200165	4.880000114	28.91563797
10/10/2025 9:45	2.426244736	1.018340588	75.932762	64.47200165	5.03000021	28.7871666
10/10/2025 9:50	2.58436203	1.081825376	88.491089	64.47200165	4.809999943	28.905756
10/10/2025 9:55	2.58436203	1.081825376	88.491089	64.47200165	4.730000019	29.01446152
10/10/2025 10:00	2.58436203	1.081825376	88.491089	64.47200165	4.630000114	29.08363724
10/10/2025 10:05	2.544834137	1.061647534	84.901001	64.47200165	4.730000019	28.95516586
10/10/2025 10:10	2.544834137	1.061647534	84.901001	64.47200165	4.949999809	28.72787285
10/10/2025 10:15	2.544834137	1.061647534	84.901001	64.47200165	4.949999809	28.79704857
10/10/2025 10:20	2.544834137	1.076912642	86.121765	64.47200165	4.800000191	28.96504784
10/10/2025 10:25	2.544834137	1.076912642	86.121765	64.47200165	4.679999828	29.09351921
10/10/2025 10:30	2.58436203	1.076912642	88.089233	64.47200165	4.679999828	28.91563797
10/10/2025 10:35	2.58436203	1.073703647	87.826744	64.47200165	4.769999981	28.88599014
10/10/2025 10:40	2.534952164	1.067494631	84.883102	64.47200165	4.760000229	28.97493172
10/10/2025 10:45	2.525068283	1.052156448	83.185684	64.47200165	4.599999905	28.98481369
10/10/2025 10:50	2.58436203	1.067494631	87.318863	64.47200165	4.929999828	28.73775482
10/10/2025 10:55	2.614009857	1.073703647	89.306747	64.47200165	4.809999943	28.84646225
10/10/2025 11:00	2.525068283	1.067494631	84.398346	64.47200165	4.679999828	29.03422356
10/10/2025 11:05	2.51518631	1.046916366	82.29689	64.47200165	4.579999924	29.12316513
10/10/2025 11:10	2.525068283	1.046916366	82.771385	64.47200165	4.659999847	28.97493172
10/10/2025 11:15	2.465776443	1.045068264	79.795677	64.47200165	4.570000172	29.06387138
10/10/2025 11:20	2.436128616	1.029079318	77.192642	64.47200165	4.619999886	29.1330471
10/10/2025 11:25	2.376834869	1.021009207	73.866859	64.47200165	4.550000191	29.15281296
10/10/2025 11:30	2.436128616	1.029079318	77.192642	64.47200165	5.099999905	28.60928726
10/10/2025 11:35	2.436128616	1.029079318	77.192642	64.47200165	4.900000095	28.7871666
10/10/2025 11:40	2.683185577	1.10740006	95.700577	64.47200165	4.909999847	28.81681442
10/10/2025 11:45	2.683185577	1.10740006	95.700577	64.47200165	4.710000038	28.83657837
10/10/2025 11:50	2.683185577	1.10740006	95.700577	64.47200165	4.670000076	28.99469566
10/10/2025 11:55	2.663421631	1.062340736	90.818321	64.47200165	4.519999981	29.06387138
10/10/2025 12:00	2.505304337	1.046437621	81.785797	64.47200165	4.630000114	29.06387138
10/10/2025 12:05	2.436128616	1.035516381	77.675499	64.31000137	4.650000095	29.13844299
10/10/2025 12:10	2.436128616	1.035516381	77.675499	64.47200165	4.809999943	28.93540192
10/10/2025 12:15	2.436128616	1.035516381	77.675499	64.47200165	4.699999809	28.92551994
10/10/2025 12:20	2.564598083	1.056219459	85.430107	64.47200165	4.860000134	28.79704857
10/10/2025 12:25	2.574480057	1.080495119	87.88752	64.31000137	5.320000172	28.28869438
10/10/2025 12:30	2.702951431	1.097924709	95.906487	64.47200165	4.940000057	28.73775482
10/10/2025 12:35	2.762245178	1.118638635	100.86794	64.47200165	5.03000021	28.7081089
10/10/2025 12:40	2.762245178	1.118638635	100.86794	64.47200165	4.730000019	28.95516586
10/10/2025 12:45	2.762245178	1.118638635	100.86794	64.47200165	4.619999886	29.02434349
10/10/2025 12:50	2.614009857	1.080456614	89.868431	64.47200165	4.800000191	28.88599014
10/10/2025 12:55	2.544834137	1.061647534	84.901001	64.47200165	4.630000114	28.99469566
10/10/2025 13:00	2.544834137	1.061647534	84.901001	64.47200165	4.789999962	28.83657837
10/10/2025 13:05	2.614009857	1.080384731	89.86245	64.47200165	4.820000172	28.88599014
10/10/2025 13:10	2.614009857	1.080384731	89.86245	64.47200165	4.630000114	29.03422356

10/10/2025 13:15	2.505304337	1.037474513	81.085274	64.47200165	4.46999979	29.12316513
10/10/2025 13:20	2.594244003	1.066081524	87.692253	64.47200165	4.739999771	28.905756
10/10/2025 13:25	2.465776443	1.035731435	79.082771	64.47200165	4.630000114	29.03422356
10/10/2025 13:30	2.465776443	1.035731435	79.082771	64.47200165	4.650000095	28.99469566
10/10/2025 13:35	2.465776443	1.035731435	79.082771	64.47200165	4.53000021	29.10340118
10/10/2025 13:40	2.465776443	1.035731435	79.082771	64.47200165	4.559999943	29.1330471
10/10/2025 13:45	2.396598816	1.015714765	74.382607	64.47200165	4.360000134	29.14293098
10/10/2025 13:50	2.396598816	1.015714765	74.382607	64.47200165	4.570000172	29.09351921
10/10/2025 13:55	2.366952896	1.015714765	73.035667	64.47200165	4.599999905	29.19234276
10/10/2025 14:00	2.357069016	1.015714765	72.588264	64.47200165	4.5	29.19234276
10/10/2025 14:05	2.307657242	0.999724746	69.256454	64.47200165	4.429999828	29.22198868
10/10/2025 14:10	2.307657242	1.019700408	70.640274	64.47200165	4.78000021	28.86622429
10/10/2025 14:15	2.307657242	1.021940827	70.795479	64.47200165	4.760000229	28.98481369
10/10/2025 14:20	2.475656509	1.04959631	80.612892	64.47200165	4.690000057	29.02434349
10/10/2025 14:25	2.475656509	1.04959631	80.612892	64.61599808	4.480000019	29.13703728
10/10/2025 14:30	2.475656509	1.04959631	80.612892	64.61599808	4.329999924	29.2259903
10/10/2025 14:35	2.362962723	0.997720361	71.564255	64.61599808	4.449999809	29.18645668
10/10/2025 14:40	2.31354332	0.988875866	68.761757	64.61599808	4.329999924	29.21610641
10/10/2025 14:45	2.303659439	0.988875866	68.330597	64.61599808	4.480000019	29.19634056
10/10/2025 14:50	2.303659439	0.988875866	68.330597	64.61599808	4.630000114	29.03820038
10/10/2025 14:55	2.31354332	0.995104074	69.194832	64.61599808	4.539999962	28.97889709
10/10/2025 15:00	2.461799622	1.017986536	77.544037	64.61599808	4.670000076	29.03820038
10/10/2025 15:05	2.461799622	1.019961476	77.694473	64.61599808	4.570000172	29.08761978
10/10/2025 15:10	2.461799622	1.019961476	77.694473	64.61599808	4.559999943	29.1765728
10/10/2025 15:15	2.412380219	1.017986536	75.27063	64.61599808	4.400000095	29.24575806
10/10/2025 15:20	2.3234272	1.013765216	70.935295	64.61599808	4.340000153	29.25564194
10/10/2025 15:25	2.3234272	1.013765216	70.935295	64.61599808	4.619999886	29.16668892
10/10/2025 15:30	2.3234272	0.979051113	68.506279	64.61599808	4.400000095	29.15680504
10/10/2025 15:35	2.333311081	0.979051113	68.934784	64.61599808	4.610000134	29.04808426
10/10/2025 15:40	2.343194962	1.027554393	72.800476	64.61599808	4.679999828	29.0777359
10/10/2025 15:45	2.353078842	1.027554393	73.251907	64.61599808	4.510000229	29.14692116
10/10/2025 15:50	2.353078842	1.00396502	71.570274	64.76000137	4.409999847	29.21021843
10/10/2025 15:55	2.353078842	1.00396502	71.570274	64.61599808	4.340000153	29.26552582
10/10/2025 16:00	2.28978157	0.978948057	67.046661	64.61599808	4.380000114	29.2754097
10/10/2025 16:05	2.28978157	0.978948057	67.046661	64.61599808	4.409999847	29.19634056
10/10/2025 16:10	2.28978157	0.978948057	67.046661	64.61599808	4.449999809	29.14692116
10/10/2025 16:15	2.293777466	0.969429731	66.565094	64.61599808	4.349999905	29.20622253
10/10/2025 16:20	2.303659439	0.979555547	67.686569	64.61599808	4.489999771	29.19634056
10/10/2025 16:25	2.303659439	0.983930111	67.988846	64.61599808	4.420000076	29.14692116
10/10/2025 16:30	2.333311081	0.989744008	69.687668	64.61599808	4.449999809	29.16668892
10/10/2025 16:35	2.333311081	0.989744008	69.687668	64.61599808	4.920000076	28.7812252
10/10/2025 16:40	2.353078842	0.997325242	71.096939	64.61599808	5.079999924	28.58355141
10/10/2025 16:45	2.44203186	1.036911845	78.056885	64.61599808	4.639999866	29.05796814
10/10/2025 16:50	2.44203186	1.036911845	78.056885	64.61599808	4.519999981	29.05796814
10/10/2025 16:55	2.44203186	1.036911845	78.056885	64.61599808	4.610000134	29.0777359
10/10/2025 17:00	2.44203186	1.029329538	77.486099	64.61599808	4.420000076	29.08761978
10/10/2025 17:05	2.44203186	1.029329538	77.486099	64.61599808	4.900000095	28.77134132
10/10/2025 17:10	2.44203186	1.023428679	77.041893	64.61599808	4.570000172	29.00855064
10/10/2025 17:15	2.422264099	1.023428679	76.128494	64.61599808	4.429999828	29.10738754

10/10/2025 17:20	2.491449356	1.023428679	79.339645	64.61599808	4.670000076	28.91959572
10/10/2025 17:25	2.491449356	1.030234933	79.867294	64.61599808	4.619999886	29.10738754
10/10/2025 17:30	2.392612457	1.023428679	74.76458	64.61599808	4.510000229	29.14692116
10/10/2025 17:35	2.392612457	1.00396502	73.342705	64.61599808	4.400000095	29.21610641
10/10/2025 17:40	2.353078842	1.00396502	71.570274	64.61599808	4.369999886	29.21610641
10/10/2025 17:45	2.283893585	0.98668921	67.321648	64.61599808	4.449999809	29.23587418
10/10/2025 17:50	2.283893585	0.98668921	67.321648	64.61599808	4.5	29.20622253
10/10/2025 17:55	2.283893585	0.977251887	66.677734	64.61599808	4.389999866	29.14692116
10/10/2025 18:00	2.293777466	0.98668921	67.750198	64.61599808	4.440000057	29.1765728
10/10/2025 18:05	2.293777466	0.98668921	67.750198	64.61599808	4.389999866	29.20622253
10/10/2025 18:10	2.3234272	0.980417728	68.601906	64.61599808	4.409999847	29.1765728
10/10/2025 18:15	2.3234272	0.980417728	68.601906	64.61599808	4.480000019	29.1271534
10/10/2025 18:20	2.3234272	0.982209325	68.727264	64.61599808	4.420000076	29.18645668
10/10/2025 18:25	2.3234272	0.982209325	68.727264	64.61599808	4.590000153	28.99866676
10/10/2025 18:30	2.372846603	0.99815309	72.035446	64.61599808	4.630000114	29.02831841
10/10/2025 18:35	2.471681595	1.028338552	78.794273	64.47200165	4.849999905	28.87610817
10/10/2025 18:40	2.501333237	1.035992861	80.781342	64.47200165	4.679999828	28.92551994
10/10/2025 18:45	2.501333237	1.04151988	81.212311	64.47200165	4.650000095	29.00457764
10/10/2025 18:50	2.495422363	1.04151988	80.931038	64.47200165	4.480000019	29.09351921
10/10/2025 18:55	2.495422363	1.04151988	80.931038	64.47200165	4.5	29.11328316
10/10/2025 19:00	2.406480789	1.003217578	73.912506	64.47200165	4.320000172	29.19234276
10/10/2025 19:05	2.386716843	0.999618769	72.761192	64.47200165	4.380000114	29.22198868
10/10/2025 19:10	2.307657242	0.971775472	67.320251	64.47200165	4.289999962	29.24175453
10/10/2025 19:15	2.287893295	0.971775472	66.474785	64.47200165	4.46999979	29.2121067
10/10/2025 19:20	2.278011322	0.959735811	65.234917	64.47200165	4.210000038	29.25163651
10/10/2025 19:25	2.278011322	0.950960398	64.638435	64.47200165	4.25	29.16269493
10/10/2025 19:30	2.278011322	0.950960398	64.638435	64.47200165	4.320000172	29.22198868
10/10/2025 19:35	2.287893295	0.95846349	65.564171	64.47200165	4.480000019	29.20222282
10/10/2025 19:40	2.278011322	0.95846349	65.148438	64.47200165	4.449999809	29.24175453
10/10/2025 19:45	2.297777176	0.95846349	65.980797	64.47200165	4.230000019	29.20222282
10/10/2025 19:50	2.278011322	0.95846349	65.148438	64.47200165	4.21999979	29.23187065
10/10/2025 19:55	2.297777176	0.974347293	67.074242	64.47200165	4.380000114	29.16269493
10/10/2025 20:00	2.297777176	0.974347293	67.074242	64.47200165	4.889999866	28.73775482
10/10/2025 20:05	2.337305069	0.974347293	68.776138	64.47200165	4.639999866	28.9452858
10/10/2025 20:10	2.436128616	0.996433496	74.743835	64.47200165	4.460000038	29.06387138
10/10/2025 20:15	2.436128616	0.996433496	74.743835	64.47200165	4.400000095	29.10340118
10/10/2025 20:20	2.436128616	0.996433496	74.743835	64.47200165	4.400000095	29.2121067
10/10/2025 20:25	2.396598816	0.981346607	71.865768	64.47200165	4.360000134	29.19234276
10/10/2025 20:30	2.396598816	0.981346607	71.865768	64.47200165	4.449999809	29.10340118
10/10/2025 20:35	2.396598816	0.981346607	71.865768	64.47200165	4.789999962	28.8266964
10/10/2025 20:40	2.396598816	0.992498219	72.682419	64.47200165	4.630000114	28.905756
10/10/2025 20:45	2.485538483	1.007499218	77.83313	64.47200165	4.5	29.01446152
10/10/2025 20:50	2.485538483	1.007499218	77.83313	64.47200165	4.420000076	29.08363724
10/10/2025 20:55	2.485538483	1.007499218	77.83313	64.47200165	4.46999979	29.05398941
10/10/2025 21:00	2.485538483	1.007499218	77.83313	64.47200165	4.599999905	28.95516586
10/10/2025 21:05	2.44601059	1.007499218	76.024132	64.47200165	4.550000191	29.08363724
10/10/2025 21:10	2.416362762	0.99909246	74.05265	64.47200165	4.340000153	29.14293098
10/10/2025 21:15	2.416362762	0.99909246	74.05265	64.47200165	4.409999847	29.23187065
10/10/2025 21:20	2.357069016	0.977996528	69.892723	64.31000137	4.320000172	29.1977272

10/10/2025 21:25	2.312152863	0.966291189	67.132004	64.31000137	4.300000191	29.18784714
10/10/2025 21:30	2.302272797	0.95950532	66.242485	64.47200165	4.28000021	29.20222282
10/10/2025 21:35	2.297777176	0.955483913	65.775681	64.31000137	4.269999981	29.20760727
10/10/2025 21:40	2.297777176	0.950430155	65.42778	64.31000137	4.159999847	29.20760727
10/10/2025 21:45	2.297777176	0.947981179	65.259193	64.31000137	4.230000019	29.06927681
10/10/2025 21:50	2.297777176	0.947981179	65.259193	64.31000137	4.409999847	29.12856102
10/10/2025 21:55	2.292392731	0.944827557	64.81826	64.31000137	4.210000038	29.20760727
10/10/2025 22:00	2.292392731	0.934660554	64.120773	64.31000137	4.179999828	29.25701332
10/10/2025 22:05	2.292392731	0.934660554	64.120773	64.31000137	4.179999828	29.28665352
10/10/2025 22:10	2.242986679	0.925937295	61.520374	64.31000137	4.179999828	29.28665352
10/10/2025 22:15	2.213346481	0.924688935	60.247429	64.31000137	4.139999866	29.3261776
10/10/2025 22:20	2.213346481	0.924688935	60.247429	64.31000137	4.150000095	29.31629753
10/10/2025 22:25	2.193584442	0.924688935	59.457981	64.31000137	4.269999981	29.30641556
10/10/2025 22:30	2.193584442	0.924688935	59.457981	64.31000137	4.199999809	29.30641556
10/10/2025 22:35	2.183702469	0.928272545	59.293316	64.31000137	4.230000019	29.3558197
10/10/2025 22:40	2.183702469	0.928272545	59.293316	64.31000137	4.179999828	29.3261776
10/10/2025 22:45	2.193584442	0.928272545	59.688408	64.31000137	4.019999981	29.30641556
10/10/2025 22:50	2.193584442	0.92301178	59.35014	64.31000137	4.119999886	29.28665352
10/10/2025 22:55	2.173822403	0.911415935	57.829548	64.31000137	4.070000172	29.3558197
10/10/2025 23:00	2.173822403	0.897488177	56.945827	64.31000137	4.059999943	29.34593964
10/10/2025 23:05	2.173822403	0.895694137	56.831997	64.31000137	4.019999981	29.3261776
10/10/2025 23:10	2.173822403	0.897488177	56.945827	64.31000137	4.150000095	29.30641556
10/10/2025 23:15	2.173822403	0.897488177	56.945827	64.31000137	4.300000191	29.15820503
10/10/2025 23:20	2.193584442	0.917221725	58.977833	64.31000137	4.199999809	29.20760727
10/10/2025 23:25	2.203464508	0.928693295	60.111458	64.31000137	4.199999809	29.29653549
10/10/2025 23:30	2.292392731	0.93244046	63.968468	64.31000137	4.320000172	29.10879898
10/10/2025 23:35	2.292392731	0.940904021	64.549095	64.31000137	4.239999771	29.21748924
10/10/2025 23:40	2.282510757	0.93244046	63.563663	64.16599808	4.170000076	29.27276421
10/10/2025 23:45	2.227235794	0.928693295	61.06749	64.31000137	4.110000134	29.3261776
10/10/2025 23:50	2.227235794	0.931075513	61.224133	64.16599808	4.210000038	29.29252434
10/10/2025 23:55	2.207475662	0.923061371	59.90694	64.16599808	4.050000191	29.31228256
10/11/2025 0:00	2.187717438	0.923061371	59.11998	64.16599808	4.199999809	29.33204269
10/11/2025 0:05	2.187717438	0.927176833	59.383564	64.16599808	4.650000095	28.94674301
10/11/2025 0:10	2.207475662	0.931075513	60.427063	64.16599808	4.230000019	29.20360756
10/11/2025 0:15	2.197597504	0.927176833	59.778439	64.16599808	4.079999924	29.3024025
10/11/2025 0:20	2.296392441	0.939268827	64.60218	64.16599808	4.269999981	29.11469269
10/11/2025 0:25	2.316148758	0.951883435	66.299011	64.16599808	4.289999962	29.18385124
10/11/2025 0:30	2.316148758	0.951883435	66.299011	64.16599808	4.460000038	29.13445282
10/11/2025 0:35	2.316148758	0.951883435	66.299011	64.16599808	4.269999981	29.25300598
10/11/2025 0:40	2.316148758	0.951883435	66.299011	64.16599808	4.179999828	29.28264427
10/11/2025 0:45	2.246994019	0.946045578	63.021553	64.16599808	4.050000191	29.33204269
10/11/2025 0:50	2.217355728	0.924858272	60.419041	64.16599808	4.159999847	29.37155914
10/11/2025 0:55	2.167957306	0.916661322	57.931656	64.16599808	4.059999943	29.38143921
10/11/2025 1:00	2.128440857	0.894212782	55.003735	64.16599808	4.010000229	29.37155914
10/11/2025 1:05	2.128440857	0.894063473	54.994553	64.16599808	3.859999895	29.42095757
10/11/2025 1:10	2.118560791	0.883608699	53.980545	64.16599808	3.970000029	29.42095757
10/11/2025 1:15	2.079042435	0.872764707	51.86039	64.16599808	3.920000076	29.44071388
10/11/2025 1:20	2.079042435	0.860965133	51.159248	64.16599808	3.890000105	29.44071388
10/11/2025 1:25	2.079042435	0.860965133	51.159248	64.16599808	3.930000067	29.4110775

10/11/2025 1:30	2.059286118	0.860965133	50.444973	64.16599808	3.849999905	29.44071388
10/11/2025 1:35	2.059286118	0.860965133	50.444973	64.16599808	3.940000057	29.46047401
10/11/2025 1:40	2.059286118	0.864374757	50.644745	64.16599808	3.99000001	29.32216263
10/11/2025 1:45	2.088922501	0.864542425	51.731667	64.16599808	4.070000172	29.29252434
10/11/2025 1:50	2.15807724	0.881220043	55.31881	64.16599808	4.019999981	29.34192276
10/11/2025 1:55	2.15807724	0.881220043	55.31881	64.16599808	3.960000038	29.38143921
10/11/2025 2:00	2.177837372	0.887034833	56.435547	64.16599808	4.199999809	29.22336769
10/11/2025 2:05	2.207475662	0.887034833	57.56881	64.16599808	4	29.26288605
10/11/2025 2:10	2.15807724	0.887034833	55.683834	64.16599808	4.079999924	29.34192276
10/11/2025 2:15	2.15807724	0.885828376	55.608097	64.16599808	3.950000048	29.40119743
10/11/2025 2:20	2.15807724	0.885828376	55.608097	64.16599808	3.890000105	29.38143921
10/11/2025 2:25	2.138320923	0.869178355	53.829479	64.16599808	3.880000114	29.36167908
10/11/2025 2:30	2.118560791	0.856770396	52.340965	64.16599808	3.900000095	29.44071388
10/11/2025 2:35	2.098802567	0.85657239	51.612061	64.16599808	3.900000095	29.45059395
10/11/2025 2:40	2.118560791	0.85657239	52.328869	64.16599808	4.269999981	29.18385124
10/11/2025 2:45	2.138320923	0.85657239	53.048775	64.16599808	4.050000191	29.26288605
10/11/2025 2:50	2.167957306	0.89690125	56.68285	64.16599808	4.079999924	29.33204269
10/11/2025 2:55	2.167957306	0.89690125	56.68285	64.16599808	3.99000001	29.36167908
10/11/2025 3:00	2.167957306	0.89690125	56.68285	64.16599808	4.070000172	29.39131737
10/11/2025 3:05	2.138320923	0.896000087	55.490589	64.16599808	3.970000029	29.40119743
10/11/2025 3:10	2.108682632	0.896000087	54.362286	64.16599808	4.110000134	29.39131737
10/11/2025 3:15	2.108682632	0.896000087	54.362286	64.16599808	4.090000153	29.38143921
10/11/2025 3:20	2.108682632	0.896000087	54.362286	64.16599808	3.980000019	29.4110775
10/11/2025 3:25	2.098802567	0.875371814	52.744804	64.16599808	3.960000038	29.4110775
10/11/2025 3:30	2.098802567	0.875371814	52.744804	64.16599808	3.880000114	29.40119743
10/11/2025 3:35	2.098802567	0.875371814	52.744804	64.16599808	4.039999962	29.33204269
10/11/2025 3:40	2.098802567	0.875371814	52.744804	64.16599808	4.010000229	29.37155914
10/11/2025 3:45	2.128440857	0.870972991	53.574238	64.16599808	3.900000095	29.37155914
10/11/2025 3:50	2.128440857	0.859369993	52.860527	64.02200165	3.74000001	29.39717293
10/11/2025 3:55	2.128440857	0.883608699	54.351471	64.02200165	4.610000134	28.82424355
10/11/2025 4:00	2.128440857	0.859369993	52.860527	64.02200165	3.839999914	29.40705109
10/11/2025 4:05	2.128440857	0.859369993	52.860527	64.02200165	3.940000057	29.35766029
10/11/2025 4:10	2.142339706	0.868747056	53.951637	64.02200165	4.199999809	29.13046455
10/11/2025 4:15	2.241119385	0.903709114	59.970036	64.02200165	4.079999924	29.25888062
10/11/2025 4:20	2.221364975	0.903709114	59.194443	64.02200165	4.090000153	29.27863503
10/11/2025 4:25	2.221364975	0.903709114	59.194443	64.02200165	4.010000229	29.34778214
10/11/2025 4:30	2.221364975	0.903709114	59.194443	64.02200165	3.920000076	29.34778214
10/11/2025 4:35	2.152217865	0.888999701	55.584377	64.02200165	4.03000021	29.34778214
10/11/2025 4:40	2.152217865	0.884587824	55.308525	64.02200165	3.950000048	29.34778214
10/11/2025 4:45	2.152217865	0.871352077	54.480968	64.02200165	3.859999895	29.33790588
10/11/2025 4:50	2.152217865	0.871352077	54.480968	64.02200165	3.99000001	29.35766029
10/11/2025 4:55	2.152217865	0.879771769	55.007404	64.02200165	3.99000001	29.1897316
10/11/2025 5:00	2.162094116	0.879771769	55.379204	64.02200165	4.179999828	29.16009903
10/11/2025 5:05	2.250997543	0.88652575	59.211338	64.02200165	4.099999905	29.24900246
10/11/2025 5:10	2.250997543	0.88652575	59.211338	64.02200165	3.970000029	29.27863503
10/11/2025 5:15	2.250997543	0.890219092	59.458019	64.02200165	4.03000021	29.31814766
10/11/2025 5:20	2.221364975	0.890219092	58.310825	64.02200165	3.890000105	29.29839134
10/11/2025 5:25	2.221364975	0.888601959	58.204899	64.02200165	4.010000229	29.24900246
10/11/2025 5:30	2.201608658	0.879174113	56.835758	64.02200165	3.980000019	29.31814766

10/11/2025 5:35	2.181852341	0.879174113	56.087185	64.02200165	3.910000086	29.33790588
10/11/2025 5:40	2.181852341	0.869941592	55.498192	64.02200165	3.940000057	29.32802773
10/11/2025 5:45	2.171972275	0.869941592	55.128895	64.02200165	3.869999886	29.37741661
10/11/2025 5:50	2.171972275	0.869941592	55.128895	64.02200165	4.150000095	29.13046455
10/11/2025 5:55	2.171972275	0.869941592	55.128895	64.02200165	4.010000229	29.16997719
10/11/2025 6:00	2.330022812	0.891751885	62.658134	64.02200165	4.130000114	29.03168297
10/11/2025 6:05	2.369535446	0.923981786	66.546013	64.02200165	4.25	28.99217224
10/11/2025 6:10	2.418924332	0.924494267	68.630074	64.02200165	4.230000019	29.08107567
10/11/2025 6:15	2.418924332	0.923981786	68.592033	64.02200165	4.130000114	29.09095383
10/11/2025 6:20	2.418924332	0.923981786	68.592033	64.02200165	4.019999981	29.16997719
10/11/2025 6:25	2.409046173	0.92162621	68.007492	64.02200165	3.99000001	29.19960976
10/11/2025 6:30	2.330022812	0.899460673	63.199783	64.02200165	4.050000191	29.19960976
10/11/2025 6:35	2.330022812	0.899460673	63.199783	64.02200165	4.150000095	29.16997719
10/11/2025 6:40	2.330022812	0.899460673	63.199783	64.02200165	4.329999924	28.92302513
10/11/2025 6:45	2.330022812	0.922885299	64.845696	64.02200165	4.230000019	29.10083008
10/11/2025 6:50	2.399169922	0.937246978	68.744385	64.02200165	4.199999809	29.09095383
10/11/2025 6:55	2.409046173	0.939245343	69.307625	64.02200165	4.199999809	29.04156113
10/11/2025 7:00	2.458438873	0.94353658	71.728996	64.02200165	4.389999866	28.93290329
10/11/2025 7:05	2.428804398	0.94353658	70.463936	64.02200165	4.309999943	29.0711956
10/11/2025 7:10	2.428804398	0.940088093	70.206406	64.02200165	4.21999979	29.13046455
10/11/2025 7:15	2.428804398	0.940088093	70.206406	64.02200165	4.170000076	29.08107567
10/11/2025 7:20	2.418924332	0.940088093	69.787689	64.02200165	4.119999886	29.13046455
10/11/2025 7:25	2.418924332	0.940088093	69.787689	64.02200165	4.53000021	28.91314697
10/11/2025 7:30	2.418924332	0.940088093	69.787689	64.02200165	4.340000153	29.01192856
10/11/2025 7:35	2.438682556	0.960792661	72.181259	64.02200165	4.300000191	29.06131744
10/11/2025 7:40	2.438682556	0.960792661	72.181259	64.02200165	4.179999828	29.11070824
10/11/2025 7:45	2.438682556	0.960792661	72.181259	64.16599808	4.099999905	29.11469269
10/11/2025 7:50	2.389291763	0.936278701	68.258698	64.16599808	4.199999809	29.11469269
10/11/2025 7:55	2.389291763	0.936278701	68.258698	64.02200165	4.340000153	29.10083008
10/11/2025 8:00	2.389291763	0.936278701	68.258698	64.02200165	4.53000021	28.74522018
10/11/2025 8:05	2.399169922	0.968072951	71.005379	64.02200165	4.5	28.86375618
10/11/2025 8:10	2.63624382	1.013852	85.381119	64.02200165	4.690000057	28.7649765
10/11/2025 8:15	2.735023499	1.025493026	91.138985	64.16599808	5.050000191	28.43301392
10/11/2025 8:20	2.735023499	1.055607438	93.815353	64.31000137	4.670000076	28.78273392
10/11/2025 8:25	2.717266083	1.055607438	92.925476	64.31000137	4.400000095	28.99023056
10/11/2025 8:30	2.717266083	1.055607438	92.925476	64.31000137	4.559999943	28.86178017
10/11/2025 8:35	2.677742004	1.035875678	89.253777	64.31000137	4.590000153	28.822258
10/11/2025 8:40	2.638219833	1.027453065	86.621521	64.31000137	4.480000019	28.94082832
10/11/2025 8:45	2.638219833	1.027453065	86.621521	64.31000137	4.809999943	28.73332977
10/11/2025 8:50	2.677742004	1.035875678	89.253777	64.31000137	4.690000057	28.71356773
10/11/2025 8:55	2.677742004	1.035875678	89.253777	64.31000137	4.570000172	28.822258
10/11/2025 9:00	2.717266083	1.033003449	90.935638	64.31000137	4.570000172	28.78273392
10/11/2025 9:05	2.717266083	1.054770708	92.851814	64.31000137	4.670000076	28.80249596
10/11/2025 9:10	2.697504044	1.054770708	91.865242	64.31000137	4.710000038	28.84202003
10/11/2025 9:15	2.677742004	1.033003449	89.006294	64.47200165	4.53000021	28.9452858
10/11/2025 9:20	2.697504044	1.054770708	91.865242	64.47200165	4.920000076	28.63893318
10/11/2025 9:25	2.657979965	1.054770708	89.901566	64.47200165	4.449999809	28.99469566
10/11/2025 9:30	2.554714203	1.017177939	81.808037	64.47200165	4.480000019	29.01446152
10/11/2025 9:35	2.544834137	1.003290534	80.234131	64.47200165	4.46999979	28.95516586

10/11/2025 9:40	2.544834137	1.003290534	80.234131	64.47200165	4.920000076	28.59940338
10/11/2025 9:45	2.544834137	1.003290534	80.234131	64.47200165	4.860000134	28.6290493
10/11/2025 9:50	2.693067551	1.086197138	94.374687	64.47200165	4.809999943	28.80693245
10/11/2025 9:55	2.693067551	1.086197138	94.374687	64.31000137	4.699999809	28.89142227
10/11/2025 10:00	2.693067551	1.086197138	94.374687	64.47200165	4.519999981	29.00457764
10/11/2025 10:05	2.608577728	1.057710528	87.708824	64.47200165	4.659999847	28.96504784
10/11/2025 10:10	2.534952164	1.045502663	83.134384	64.47200165	4.619999886	28.99469566
10/11/2025 10:15	2.505304337	1.035233736	80.910149	64.61599808	4.389999866	29.09750366
10/11/2025 10:20	2.501333237	1.012402058	78.941856	64.61599808	4.5	28.99866676
10/11/2025 10:25	2.505304337	1.013332605	79.198433	64.76000137	4.519999981	28.98286247
10/11/2025 10:30	2.505304337	1.013332605	79.198433	64.76000137	4.639999866	28.98286247
10/11/2025 10:35	2.517137527	1.013332605	79.747536	64.61599808	4.980000019	28.66262054
10/11/2025 10:40	2.517137527	1.040235281	81.864731	64.61599808	4.75	28.81087494
10/11/2025 10:45	2.629823685	1.07247746	89.996292	64.61599808	4.769999981	28.87017632
10/11/2025 10:50	2.629823685	1.07247746	89.996292	64.61599808	4.699999809	28.98878098
10/11/2025 10:55	2.629823685	1.07247746	89.996292	64.61599808	4.690000057	29.00855064
10/11/2025 11:00	2.511219025	1.053423285	82.616951	64.61599808	4.559999943	29.03820038
10/11/2025 11:05	2.511219025	1.053423285	82.616951	64.61599808	4.730000019	28.81087494
10/11/2025 11:10	2.511219025	1.053423285	82.616951	64.61599808	4.820000172	28.94924736
10/11/2025 11:15	2.491449356	1.050302029	81.422958	64.61599808	4.630000114	29.05796814
10/11/2025 11:20	2.461799622	1.034677148	78.81543	64.61599808	4.480000019	29.03820038
10/11/2025 11:25	2.461799622	1.034677148	78.81543	64.61599808	4.489999771	29.10738754
10/11/2025 11:30	2.461799622	1.034677148	78.81543	64.61599808	4.670000076	28.97889709
10/11/2025 11:35	2.461799622	1.034677148	78.81543	64.61599808	4.929999828	28.81087494
10/11/2025 11:40	2.521102905	1.047135949	82.598206	64.61599808	4.789999962	28.93936348
10/11/2025 11:45	2.521102905	1.047135949	82.598206	64.47200165	4.559999943	29.01446152
10/11/2025 11:50	2.521102905	1.047135949	82.598206	64.47200165	4.570000172	29.06387138
10/11/2025 11:55	2.485538483	1.021009207	78.876831	64.47200165	4.559999943	29.1330471
10/11/2025 12:00	2.485538483	1.021009207	78.876831	64.47200165	5.039999962	28.67846298
10/11/2025 12:05	2.485538483	1.021009207	78.876831	64.47200165	4.900000095	28.9452858
10/11/2025 12:10	2.554714203	1.100258589	88.489914	64.47200165	4.900000095	28.85634422
10/11/2025 12:15	2.554714203	1.100258589	88.489914	64.47200165	4.739999771	28.95516586
10/11/2025 12:20	2.554714203	1.100258589	88.489914	64.47200165	4.75	28.9452858
10/11/2025 12:25	2.554714203	1.100258589	88.489914	64.47200165	5.050000191	28.75752068
10/11/2025 12:30	2.614009857	1.104306459	91.852173	64.47200165	4.929999828	28.88599014
10/11/2025 12:35	2.554714203	1.075567603	86.504105	64.47200165	4.800000191	28.99469566
10/11/2025 12:40	2.554714203	1.075567603	86.504105	64.31000137	4.789999962	29.0396347
10/11/2025 12:45	2.505304337	1.075567603	84.062492	64.31000137	4.639999866	29.09892082
10/11/2025 12:50	2.505304337	1.075567603	84.062492	64.31000137	4.849999905	28.88154221
10/11/2025 12:55	2.460365295	1.071275353	81.533516	64.47200165	4.590000153	29.07375526
10/11/2025 13:00	2.426244736	1.03507638	77.180672	64.47200165	4.46999979	29.09351921
10/11/2025 13:05	2.406480789	1.025040269	75.520302	64.47200165	4.46999979	29.12316513
10/11/2025 13:10	2.406480789	0.997387469	73.482964	64.47200165	4.360000134	29.18246078
10/11/2025 13:15	2.376834869	0.996099055	72.064682	64.31000137	4.300000191	29.21748924
10/11/2025 13:20	2.317539215	0.971108019	67.69767	64.31000137	4.380000114	29.23725128
10/11/2025 13:25	2.282510757	0.96904844	66.059196	64.31000137	4.159999847	29.29653549
10/11/2025 13:30	2.282510757	0.96904844	66.059196	64.31000137	4.480000019	29.01987457
10/11/2025 13:35	2.282510757	0.971108019	66.199593	64.31000137	4.460000038	29.10879898
10/11/2025 13:40	2.347187042	0.972547114	69.075775	64.47200165	4.369999886	29.15281296

10/11/2025 13:45	2.376834869	0.994494677	71.948616	64.47200165	4.480000019	29.12316513
10/11/2025 13:50	2.391201019	0.998327434	72.867706	64.47200165	4.53000021	29.10340118
10/11/2025 13:55	2.391201019	0.998327434	72.867706	64.31000137	4.619999886	29.08903885
10/11/2025 14:00	2.376834869	0.998327434	72.225899	64.47200165	4.389999866	29.18246078
10/11/2025 14:05	2.376834869	0.998327434	72.225899	64.47200165	4.440000057	29.18246078
10/11/2025 14:10	2.396598816	1.010340929	73.989067	64.31000137	4.699999809	28.80249596
10/11/2025 14:15	2.410961151	1.031057358	76.17128	64.47200165	4.730000019	29.02434349
10/11/2025 14:20	2.475656509	1.047071815	80.418999	64.31000137	4.670000076	28.98035049
10/11/2025 14:25	2.519649506	1.058547974	83.427826	64.31000137	4.75	28.93094635
10/11/2025 14:30	2.519649506	1.058547974	83.427826	64.31000137	4.619999886	29.07915878
10/11/2025 14:35	2.475656509	1.047071815	80.418999	64.47200165	4.489999771	29.17257881
10/11/2025 14:40	2.420841217	1.03149879	76.662659	64.47200165	4.519999981	29.2121067
10/11/2025 14:45	2.327421188	1.003281474	70.379066	64.47200165	4.449999809	29.23187065
10/11/2025 14:50	2.287893295	0.998380005	68.294685	64.47200165	4.46999979	29.23187065
10/11/2025 14:55	2.287893295	0.998380005	68.294685	64.47200165	4.809999943	28.98481369
10/11/2025 15:00	2.287893295	1.003281474	68.629967	64.47200165	4.579999924	29.16269493
10/11/2025 15:05	2.287893295	1.018837929	69.694115	64.47200165	4.599999905	29.2121067
10/11/2025 15:10	2.287893295	1.018837929	69.694115	64.47200165	4.389999866	29.25163651
10/11/2025 15:15	2.287893295	1.018837929	69.694115	64.47200165	4.360000134	29.27140045
10/11/2025 15:20	2.248363495	0.976247787	65.091774	64.47200165	4.409999847	29.27140045
10/11/2025 15:25	2.248363495	0.976247787	65.091774	64.47200165	4.53000021	29.08363724
10/11/2025 15:30	2.248363495	0.976247787	65.091774	64.47200165	4.940000057	28.905756
10/11/2025 15:35	2.258245468	1.001944304	67.23716	64.47200165	4.519999981	29.24175453
10/11/2025 15:40	2.258245468	1.001944304	67.23716	64.47200165	4.389999866	29.30104637
10/11/2025 15:45	2.258245468	1.001944304	67.23716	64.47200165	4.349999905	29.32081223
10/11/2025 15:50	2.198953629	0.97050494	62.628757	64.47200165	4.309999943	29.35046005
10/11/2025 15:55	2.198953629	0.961662054	62.058105	64.47200165	4.349999905	29.30104637
10/11/2025 16:00	2.198953629	0.961662054	62.058105	64.47200165	4.409999847	29.23187065
10/11/2025 16:05	2.198953629	0.961662054	62.058105	64.47200165	4.440000057	29.26151848
10/11/2025 16:10	2.238481522	0.977560699	64.758591	64.47200165	4.409999847	29.24175453
10/11/2025 16:15	2.258245468	0.977996528	65.630104	64.47200165	4.809999943	29.01446152
10/11/2025 16:20	2.268129349	0.983330548	66.413002	64.47200165	4.519999981	29.14293098
10/11/2025 16:25	2.331914902	1.006367803	70.795876	64.31000137	4.53000021	29.1680851
10/11/2025 16:30	2.331914902	1.006367803	70.795876	64.31000137	4.480000019	29.22736931
10/11/2025 16:35	2.331914902	1.006367803	70.795876	64.31000137	4.519999981	29.26689339
10/11/2025 16:40	2.331914902	1.006367803	70.795876	64.31000137	5.110000134	28.76297379
10/11/2025 16:45	2.331914902	1.007474899	70.873756	64.31000137	4.739999771	29.0099926
10/11/2025 16:50	2.381319046	1.023040652	74.218925	64.31000137	4.590000153	29.11868095
10/11/2025 16:55	2.381319046	1.023040652	74.218925	64.31000137	4.46999979	29.22736931
10/11/2025 17:00	2.381319046	1.023040652	74.218925	64.31000137	4.489999771	29.23725128
10/11/2025 17:05	2.272630692	0.995496511	67.430878	64.31000137	4.46999979	29.23725128
10/11/2025 17:10	2.272630692	0.995496511	67.430878	64.31000137	4.730000019	29.02975273
10/11/2025 17:15	2.272630692	0.995496511	67.430878	64.31000137	4.730000019	29.05939674
10/11/2025 17:20	2.351676941	1.026162386	73.088676	64.31000137	4.610000134	29.14832306
10/11/2025 17:25	2.351676941	1.026162386	73.088676	64.31000137	4.5	29.22736931
10/11/2025 17:30	2.351676941	1.026162386	73.088676	64.31000137	4.46999979	29.22736931
10/11/2025 17:35	2.272630692	1.001700878	67.851135	64.31000137	4.519999981	29.24713135
10/11/2025 17:40	2.272630692	0.998157918	67.611153	64.31000137	4.349999905	29.26689339
10/11/2025 17:45	2.252868652	0.993714273	66.451607	64.31000137	4.489999771	29.27677345

10/11/2025 17:50	2.252868652	0.993714273	66.451607	64.31000137	4.619999886	29.07915878
10/11/2025 17:55	2.252868652	1.001700878	66.985687	64.31000137	4.579999924	29.11868095
10/11/2025 18:00	2.252868652	0.993714273	66.451607	64.31000137	4.429999828	29.24713135
10/11/2025 18:05	2.282510757	0.998601079	68.073776	64.31000137	4.5	29.21748924
10/11/2025 18:10	2.282510757	0.998601079	68.073776	64.31000137	4.369999886	29.25701332
10/11/2025 18:15	2.282510757	0.998601079	68.073776	64.31000137	4.630000114	29.0396347
10/11/2025 18:20	2.282510757	0.998601079	68.073776	64.31000137	4.539999962	29.14832306
10/11/2025 18:25	2.312152863	0.998601079	69.376701	64.31000137	4.489999771	29.18784714
10/11/2025 18:30	2.312152863	0.997702897	69.314301	64.31000137	4.420000076	29.24713135
10/11/2025 18:35	2.351676941	1.010580778	71.978874	64.31000137	4.650000095	29.13844299
10/11/2025 18:40	2.312152863	1.008368969	70.055313	64.31000137	4.539999962	29.1977272
10/11/2025 18:45	2.302272797	1.008368969	69.615944	64.31000137	4.559999943	29.22736931
10/11/2025 18:50	2.302272797	1.011466622	69.829796	64.31000137	4.610000134	29.10879898
10/11/2025 18:55	2.361557007	1.027941823	73.667572	64.16599808	4.730000019	29.09493637
10/11/2025 19:00	2.302272797	1.011466622	69.829796	64.31000137	4.5	29.23725128
10/11/2025 19:05	2.302272797	1.011466622	69.829796	64.31000137	4.460000038	29.1977272
10/11/2025 19:10	2.391201019	1.027941823	75.029259	64.31000137	4.96999979	28.88154221
10/11/2025 19:15	2.405063629	1.033731461	76.094803	64.31000137	4.630000114	29.07915878
10/11/2025 19:20	2.420841217	1.033731461	76.82859	64.31000137	5.099999905	28.78273392
10/11/2025 19:25	2.553256989	1.086719871	87.327988	64.16599808	4.840000153	28.94674301
10/11/2025 19:30	2.553256989	1.086719871	87.327988	64.31000137	4.730000019	29.0396347
10/11/2025 19:35	2.460365295	1.05785656	80.51223	64.16599808	4.579999924	29.23324776
10/11/2025 19:40	2.460365295	1.05785656	80.51223	64.16599808	4.550000191	29.24312782
10/11/2025 19:45	2.316148758	1.01563406	70.739265	64.16599808	4.400000095	29.18385124
10/11/2025 19:50	2.266752243	1.012512445	68.322891	64.16599808	4.570000172	29.25300598
10/11/2025 19:55	2.256872177	1.008531928	67.618744	64.16599808	4.340000153	29.3024025
10/11/2025 20:00	2.246994019	0.977878332	65.142113	64.16599808	4.389999866	29.33204269
10/11/2025 20:05	2.197597504	0.969120562	62.482704	64.16599808	4.269999981	29.36167908
10/11/2025 20:10	2.197597504	0.969120562	62.482704	64.16599808	4.849999905	28.98626137
10/11/2025 20:15	2.167957306	0.959391713	60.632153	64.16599808	4.230000019	29.37155914
10/11/2025 20:20	2.138320923	0.945307016	58.544239	64.16599808	4.289999962	29.37155914
10/11/2025 20:25	2.138320923	0.94133389	58.298176	64.16599808	4.239999771	29.36167908
10/11/2025 20:30	2.138320923	0.945307016	58.544239	64.16599808	4.349999905	29.31228256
10/11/2025 20:35	2.128440857	0.934720278	57.495384	64.16599808	4.230000019	29.37155914
10/11/2025 20:40	2.138320923	0.945307016	58.544239	64.16599808	4.639999866	29.15421295
10/11/2025 20:45	2.187717438	0.961165845	61.560482	64.16599808	4.510000229	29.20360756
10/11/2025 20:50	2.207475662	0.961165845	62.379932	64.16599808	4.300000191	29.29252434
10/11/2025 20:55	2.207475662	0.96488446	62.621273	64.02200165	4.369999886	29.32802773
10/11/2025 21:00	2.207475662	0.970883906	63.010639	64.16599808	4.400000095	29.34192276
10/11/2025 21:05	2.207475662	0.970883906	63.010639	64.16599808	4.590000153	29.23324776
10/11/2025 21:10	2.207475662	0.970883906	63.010639	64.16599808	4.449999809	29.28264427
10/11/2025 21:15	2.177837372	0.984597921	62.642776	64.16599808	4.46999979	29.32216263
10/11/2025 21:20	2.177837372	0.984597921	62.642776	64.16599808	4.440000057	29.32216263
10/11/2025 21:25	2.177837372	0.984597921	62.642776	64.02200165	4.300000191	29.34778214
10/11/2025 21:30	2.177837372	0.980605781	62.388783	64.16599808	4.230000019	29.32216263
10/11/2025 21:35	2.177837372	0.975926101	62.091049	64.02200165	4.409999847	29.27863503
10/11/2025 21:40	2.177837372	0.960002244	61.07793	64.02200165	4.340000153	29.28851318
10/11/2025 21:45	2.177837372	0.948560476	60.349976	64.02200165	4.239999771	29.35766029
10/11/2025 21:50	2.177837372	0.934895217	59.480556	64.02200165	4.130000114	29.35766029

Location 2

Instrument Time	Level (in)	Velocity (fps)	Flow (gpm)	Temperature (°F)	Surface Velocity (fps)	Distance (in)
10/8/2025 11:55	0	0	0	63.3019989	8.329999924	0.710734963
10/8/2025 12:30	0	0	0	63.15800247	9.859999657	0.710637569
10/8/2025 12:40	0.473402023	0.665029824	4.3839378	63.01399918	6.440000057	29.05319595
10/8/2025 12:50	1.413696289	1.038210273	34.894512	63.15800247	6.329999924	29.12627029
10/8/2025 12:55	2.334251404	1.41039145	99.364151	63.3019989	6.53000021	28.91309166
10/8/2025 13:00	2.373729706	1.412390113	101.98611	63.3019989	6.420000076	29.07103348
10/8/2025 13:05	2.403341293	1.412390113	103.85927	63.15800247	6.25	29.09665871
10/8/2025 13:10	2.403341293	1.41039145	103.7123	63.3019989	6.190000057	29.17961693
10/8/2025 13:15	2.403341293	1.394367218	102.53397	63.4460022	6.119999886	29.19348907
10/8/2025 13:20	2.365747452	1.394367218	100.18797	63.4460022	6.340000153	29.13425255
10/8/2025 13:25	2.322259903	1.376070619	96.215523	63.58999863	6.190000057	29.1777401
10/8/2025 13:30	2.320383072	1.375955939	96.0933	63.58999863	6.150000095	29.19748878
10/8/2025 13:35	2.308385849	1.36597693	94.672661	63.73400192	6.110000134	29.19161415
10/8/2025 13:40	2.322259903	1.376070619	96.215523	63.73400192	6.300000191	29.06323433
10/8/2025 13:45	2.322259903	1.376070619	96.215523	63.73400192	6.199999809	29.14223671
10/8/2025 13:50	2.35377121	1.377989531	98.276039	63.87799835	6.190000057	29.14622879
10/8/2025 13:55	2.35377121	1.377989531	98.276039	63.87799835	6.150000095	29.16598129
10/8/2025 14:00	2.35377121	1.377989531	98.276039	63.87799835	6.119999886	29.2054882
10/8/2025 14:05	2.334018707	1.367891431	96.355858	64.02200165	5.989999771	29.24900246
10/8/2025 14:10	2.334018707	1.367891431	96.355858	64.02200165	6.5	28.9526577
10/8/2025 14:15	2.320144653	1.367891431	95.515678	64.02200165	6.159999847	29.17985535
10/8/2025 14:20	2.320144653	1.369272709	95.612129	64.16599808	6.329999924	29.07517624
10/8/2025 14:25	2.320144653	1.369272709	95.612129	64.16599808	6.150000095	29.18385124
10/8/2025 14:30	2.375427246	1.392670155	100.66778	64.16599808	6.25	29.12457275
10/8/2025 14:35	2.345787048	1.381955266	98.068283	64.16599808	6.210000038	29.15421295
10/8/2025 14:40	2.345787048	1.381955266	98.068283	64.31000137	6.159999847	29.20760727
10/8/2025 14:45	2.316148758	1.367579341	95.252373	64.31000137	6.090000153	29.24713135
10/8/2025 14:50	2.292392731	1.367579341	93.820419	64.31000137	6.059999943	29.24713135
10/8/2025 14:55	2.252868652	1.349636912	90.252846	64.31000137	6.090000153	29.29653549
10/8/2025 15:00	2.252868652	1.34660542	90.050125	64.31000137	5.980000019	29.28665352
10/8/2025 15:05	2.252868652	1.34660542	90.050125	64.47200165	6.170000076	29.18246078
10/8/2025 15:10	2.252868652	1.34660542	90.050125	64.47200165	6.190000057	29.22198868
10/8/2025 15:15	2.278011322	1.360820889	92.497375	64.47200165	6.119999886	29.17257881
10/8/2025 15:20	2.317539215	1.371336818	95.598335	64.47200165	6.239999771	29.16269493
10/8/2025 15:25	2.317539215	1.371336818	95.598335	64.61599808	5.960000038	29.32482719
10/8/2025 15:30	2.278011322	1.360820889	92.497375	64.61599808	5.949999809	29.30505943
10/8/2025 15:35	2.224590302	1.332412481	87.461617	64.61599808	6.019999981	29.2754097
10/8/2025 15:40	2.194940567	1.316146851	84.705894	64.61599808	5.929999828	29.30505943
10/8/2025 15:45	2.194940567	1.315134645	84.640747	64.61599808	5.900000095	29.29517555
10/8/2025 15:50	2.194940567	1.310714006	84.356239	64.76000137	5.920000076	29.31895447
10/8/2025 15:55	2.194940567	1.310714006	84.356239	64.76000137	5.96999979	29.31895447
10/8/2025 16:00	2.19093132	1.307667732	83.934174	64.76000137	5.880000114	29.30906868
10/8/2025 16:05	2.181045532	1.304674268	83.186829	64.76000137	5.880000114	29.32883835
10/8/2025 16:10	2.181045532	1.307667732	83.377693	64.76000137	6.170000076	29.23987389
10/8/2025 16:15	2.19093132	1.318712115	84.643074	64.76000137	6.349999905	29.12125206

10/8/2025 16:20	2.260126114	1.367814541	91.901878	64.76000137	6.289999962	29.12125206
10/8/2025 16:25	2.349090576	1.391059518	98.918579	64.76000137	6.25	29.15090942
10/8/2025 16:30	2.349090576	1.391059518	98.918579	64.9039978	6.099999905	29.26364899
10/8/2025 16:35	2.349090576	1.391059518	98.918579	64.76000137	5.940000057	29.31895447
10/8/2025 16:40	2.236351013	1.350841284	89.361412	64.9039978	6	29.29330826
10/8/2025 16:45	2.206691742	1.32690084	86.071266	64.9039978	6	29.32296753
10/8/2025 16:50	2.196805954	1.325093627	85.388313	64.9039978	5.940000057	29.30319405
10/8/2025 16:55	2.181045532	1.313036919	83.720039	64.9039978	5.820000172	29.37239838
10/8/2025 17:00	2.196805954	1.325093627	85.388313	64.9039978	6.309999943	29.12523842
10/8/2025 17:05	2.196805954	1.325093627	85.388313	64.9039978	6.039999962	29.2537632
10/8/2025 17:10	2.196805954	1.319668293	85.038712	64.9039978	5.96999979	29.30319405
10/8/2025 17:15	2.21657753	1.338154435	87.373695	64.9039978	6.059999943	29.28342247
10/8/2025 17:20	2.21657753	1.338154435	87.373695	64.9039978	6.019999981	29.28342247
10/8/2025 17:25	2.21657753	1.331925631	86.966988	64.9039978	5.940000057	29.27353668
10/8/2025 17:30	2.21657753	1.319668293	86.166656	64.9039978	5.880000114	29.32296753
10/8/2025 17:35	2.21657753	1.331925631	86.966988	64.9039978	6.039999962	29.26364899
10/8/2025 17:40	2.226463318	1.331925631	87.537918	64.9039978	6.190000057	29.21421623
10/8/2025 17:45	2.236351013	1.337554336	88.482445	64.9039978	6.079999924	29.20433235
10/8/2025 17:50	2.275896072	1.350016356	91.637772	64.9039978	6.239999771	29.22410393
10/8/2025 17:55	2.285783768	1.373832941	93.850426	64.9039978	6.369999886	29.06592178
10/8/2025 18:00	2.285783768	1.373832941	93.850426	65.0480011	5.960000038	29.3072052
10/8/2025 18:05	2.275896072	1.350016356	91.637772	65.0480011	6.150000095	29.26765442
10/8/2025 18:10	2.275896072	1.343399525	91.188629	65.0480011	6.019999981	29.19844055
10/8/2025 18:15	2.301559448	1.343399525	92.703613	65.0480011	6.21999979	29.10945129
10/8/2025 18:20	2.232345581	1.337045789	88.215988	65.0480011	5.960000038	29.2973156
10/8/2025 18:25	2.232345581	1.337045789	88.215988	65.0480011	6.010000229	29.26765442
10/8/2025 18:30	2.232345581	1.330668807	87.79525	65.0480011	5.849999905	29.3170929
10/8/2025 18:35	2.202684402	1.320024133	85.396614	65.0480011	5.96999979	29.2973156
10/8/2025 18:40	2.202684402	1.320024133	85.396614	65.0480011	6.480000019	29.0797863
10/8/2025 18:45	2.232345581	1.320024133	87.092934	65.0480011	5.949999809	29.24787903
10/8/2025 18:50	2.252120972	1.320024133	88.229523	65.0480011	5.989999771	29.21821404
10/8/2025 18:55	2.252120972	1.329205751	88.843216	65.0480011	6.039999962	29.26765442
10/8/2025 19:00	2.252120972	1.329205751	88.843216	65.0480011	5.929999828	29.2973156
10/8/2025 19:05	2.232345581	1.318566084	86.996735	65.0480011	5.96999979	29.34675598
10/8/2025 19:10	2.202684402	1.317017555	85.20211	65.0480011	5.730000019	29.38630676
10/8/2025 19:15	2.153244019	1.311179638	82.038544	65.0480011	5.78000021	29.38630676
10/8/2025 19:20	2.153244019	1.311179638	82.038544	65.0480011	6.019999981	29.25776672
10/8/2025 19:25	2.153244019	1.317017555	82.403809	65.0480011	6.099999905	29.27754211
10/8/2025 19:30	2.222457886	1.333481431	87.40844	65.0480011	6.159999847	29.16877747
10/8/2025 19:35	2.242233276	1.346958041	89.449303	65.0480011	6.070000172	29.21821404
10/8/2025 19:40	2.242233276	1.346958041	89.449303	65.0480011	5.980000019	29.2973156
10/8/2025 19:45	2.222457886	1.346958041	88.291817	65.0480011	5.980000019	29.34675598
10/8/2025 19:50	2.202684402	1.322235227	85.539658	65.0480011	5.78000021	29.38630676
10/8/2025 19:55	2.153244019	1.319223642	82.541847	65.0480011	5.739999771	29.42585754
10/8/2025 20:00	2.153244019	1.319223642	82.541847	65.0480011	6.190000057	29.22810173
10/8/2025 20:05	2.113693237	1.272751451	77.49086	65.0480011	5.769999981	29.42585754
10/8/2025 20:10	2.074142456	1.268182278	75.095055	65.0480011	5.670000076	29.43574524
10/8/2025 20:15	2.074142456	1.268182278	75.095055	65.0480011	5.800000191	29.37641716
10/8/2025 20:20	2.12358284	1.277747273	78.331367	65.0480011	6.010000229	29.23799133

10/8/2025 20:25	2.12358284	1.277747273	78.331367	65.0480011	5.920000076	29.32698059
10/8/2025 20:30	2.133468628	1.302581787	80.401535	65.0480011	5.909999847	29.36653137
10/8/2025 20:35	2.143356323	1.302581787	80.950485	65.0480011	5.880000114	29.35664368
10/8/2025 20:40	2.143356323	1.302581787	80.950485	65.0480011	5.789999962	29.44563293
10/8/2025 20:45	2.133468628	1.296567082	80.030281	65.0480011	5.739999771	29.48518372
10/8/2025 20:50	2.054367065	1.271382809	74.229919	65.0480011	5.739999771	29.46540833
10/8/2025 20:55	2.034591675	1.271382809	73.179855	65.0480011	5.860000134	29.46540833
10/8/2025 21:00	2.034591675	1.262599587	72.674301	65.0480011	5.75	29.44563293
10/8/2025 21:05	2.034591675	1.259213567	72.479401	65.0480011	5.650000095	29.5148468
10/8/2025 21:10	2.034591675	1.262599587	72.674301	65.0480011	5.78000021	29.49507141
10/8/2025 21:15	2.004928589	1.262599587	71.118706	65.0480011	5.619999886	29.49507141
10/8/2025 21:20	2.004928589	1.262599587	71.118706	65.0480011	6.019999981	29.3072052
10/8/2025 21:25	2.004928589	1.266181588	71.320465	65.0480011	5.769999981	29.39619446
10/8/2025 21:30	2.093917847	1.269368291	76.222816	65.0480011	5.769999981	29.40608215
10/8/2025 21:35	2.093917847	1.269368291	76.222816	65.0480011	5.78000021	29.48518372
10/8/2025 21:40	2.093917847	1.269368291	76.222816	65.0480011	5.619999886	29.50495911
10/8/2025 21:45	2.014816284	1.266785264	71.873566	65.0480011	5.590000153	29.49507141
10/8/2025 21:50	2.004928589	1.230543375	69.313065	65.0480011	5.599999905	29.5148468
10/8/2025 21:55	2.004928589	1.230543375	69.313065	65.0480011	5.659999847	29.47529602
10/8/2025 22:00	1.995040894	1.230543375	68.809952	65.0480011	5.670000076	29.5346241
10/8/2025 22:05	1.985153198	1.234331012	68.518219	65.0480011	5.639999866	29.5148468
10/8/2025 22:10	1.985153198	1.234331012	68.518219	65.0480011	5.590000153	29.54450989
10/8/2025 22:15	1.9653759	1.234331012	67.514496	65.0480011	5.480000019	29.56428528
10/8/2025 22:20	1.9653759	1.234331012	67.514496	65.0480011	5.789999962	29.44563293
10/8/2025 22:25	1.985153198	1.234331012	68.518219	65.0480011	5.909999847	29.36653137
10/8/2025 22:30	2.044477463	1.259809136	73.033264	65.0480011	5.739999771	29.45552254
10/8/2025 22:35	2.044477463	1.259809136	73.033264	65.0480011	5.610000134	29.5247345
10/8/2025 22:40	2.044477463	1.259809136	73.033264	65.0480011	5.539999962	29.58406067
10/8/2025 22:45	1.975265503	1.227175832	67.621559	65.0480011	5.400000095	29.57417297
10/8/2025 22:50	1.975265503	1.215797305	66.99456	65.0480011	5.550000191	29.49507141
10/8/2025 22:55	1.975265503	1.215797305	66.99456	64.9039978	5.889999866	29.29330826
10/8/2025 23:00	2.004928589	1.215797305	68.48246	64.9039978	6.019999981	29.17467117
10/8/2025 23:05	2.008964539	1.253281832	70.803345	64.9039978	5.71999979	29.49103546
10/8/2025 23:10	2.008964539	1.253281832	70.803345	64.9039978	5.489999771	29.58001328
10/8/2025 23:15	2.008964539	1.253281832	70.803345	64.9039978	5.429999828	29.58989906
10/8/2025 23:20	1.919986725	1.197677612	63.29137	64.9039978	5.400000095	29.61955643
10/8/2025 23:25	1.910100937	1.18400979	62.094574	64.9039978	5.300000191	29.63932991
10/8/2025 23:30	1.880443573	1.175734758	60.253674	64.9039978	5.269999981	29.62944412
10/8/2025 23:35	1.870555878	1.155568361	58.761379	64.9039978	5.309999943	29.62944412
10/8/2025 23:40	1.870555878	1.152821541	58.6217	64.9039978	5.260000229	29.63932991
10/8/2025 23:45	1.870555878	1.152821541	58.6217	64.9039978	5.360000134	29.62944412
10/8/2025 23:50	1.870555878	1.155568361	58.761379	64.9039978	5.380000114	29.60967255
10/8/2025 23:55	1.870555878	1.155568361	58.761379	64.9039978	5.269999981	29.60967255
10/9/2025 0:00	1.870555878	1.166449547	59.314693	64.9039978	5.380000114	29.62944412
10/9/2025 0:05	1.880443573	1.166449547	59.777828	64.9039978	5.300000191	29.61955643
10/9/2025 0:10	1.880443573	1.169641852	59.941425	64.9039978	5.380000114	29.64921761
10/9/2025 0:15	1.880443573	1.167600274	59.8368	64.9039978	5.360000134	29.60967255
10/9/2025 0:20	1.880443573	1.167600274	59.8368	64.9039978	5.329999924	29.61955643
10/9/2025 0:25	1.880443573	1.167600274	59.8368	64.9039978	5.369999886	29.63932991

10/9/2025 0:30	1.86067009	1.167600274	58.910828	64.9039978	5.320000172	29.65910339
10/9/2025 0:35	1.880443573	1.160493731	59.472607	64.9039978	5.25	29.60967255
10/9/2025 0:40	1.86067009	1.160493731	58.552269	64.9039978	5.340000153	29.64921761
10/9/2025 0:45	1.850782394	1.160945654	58.116356	64.9039978	5.349999905	29.64921761
10/9/2025 0:50	1.850782394	1.15602231	57.869896	64.9039978	5.260000229	29.65910339
10/9/2025 0:55	1.850782394	1.153961897	57.76675	64.9039978	5.300000191	29.61955643
10/9/2025 1:00	1.850782394	1.160945654	58.116356	64.9039978	5.820000172	29.36251259
10/9/2025 1:05	1.880443573	1.163119674	59.607182	64.76000137	5.610000134	29.53642273
10/9/2025 1:10	1.963577271	1.226477385	66.994446	64.76000137	5.670000076	29.45734406
10/9/2025 1:15	1.963577271	1.226477385	66.994446	64.76000137	5.539999962	29.56608009
10/9/2025 1:20	1.963577271	1.226477385	66.994446	64.76000137	5.440000057	29.58584976
10/9/2025 1:25	1.933919907	1.209415436	64.596741	64.76000137	5.269999981	29.61550331
10/9/2025 1:30	1.914150238	1.186427832	62.416016	64.76000137	5.320000172	29.65504456
10/9/2025 1:35	1.884496689	1.156258702	59.444077	64.76000137	5.159999847	29.68470001
10/9/2025 1:40	1.854841232	1.147661805	57.637383	64.76000137	5.260000229	29.64515877
10/9/2025 1:45	1.854841232	1.147661805	57.637383	64.76000137	5.5	29.54630852
10/9/2025 1:50	1.854841232	1.14378655	57.442764	64.76000137	5.25	29.63527489
10/9/2025 1:55	1.864725113	1.14217782	57.813549	64.76000137	5.190000057	29.61550331
10/9/2025 2:00	1.874610901	1.14217782	58.266312	64.76000137	5.239999771	29.6253891
10/9/2025 2:05	1.884496689	1.14217782	58.720169	64.76000137	5.480000019	29.54630852
10/9/2025 2:10	1.884496689	1.14217782	58.720169	64.76000137	5.389999866	29.61550331
10/9/2025 2:15	1.884496689	1.15030992	59.138248	64.76000137	5.289999962	29.64515877
10/9/2025 2:20	1.874610901	1.15030992	58.68116	64.76000137	5.260000229	29.66493034
10/9/2025 2:25	1.864725113	1.161758065	58.804642	64.76000137	5.340000153	29.63527489
10/9/2025 2:30	1.854841232	1.15030992	57.770378	64.76000137	5.079999924	29.66493034
10/9/2025 2:35	1.844955444	1.149738312	57.288124	64.76000137	5.289999962	29.65504456
10/9/2025 2:40	1.844955444	1.149738312	57.288124	64.76000137	5.289999962	29.64515877
10/9/2025 2:45	1.854841232	1.149738312	57.741669	64.76000137	5.21999979	29.64515877
10/9/2025 2:50	1.844955444	1.135088325	56.558155	64.76000137	5.199999809	29.65504456
10/9/2025 2:55	1.844955444	1.135088325	56.558155	64.76000137	5.170000076	29.67481422
10/9/2025 3:00	1.844955444	1.130177498	56.313465	64.76000137	5.079999924	29.66493034
10/9/2025 3:05	1.835069656	1.124707937	55.598347	64.76000137	5.179999828	29.67481422
10/9/2025 3:10	1.825185776	1.124707937	55.15694	64.76000137	5.210000038	29.67481422
10/9/2025 3:15	1.825185776	1.124707937	55.15694	64.76000137	5.460000038	29.56608009
10/9/2025 3:20	1.835069656	1.131221771	55.920349	64.76000137	5.940000057	29.26952934
10/9/2025 3:25	1.864725113	1.14217782	57.813549	64.76000137	5.25	29.63527489
10/9/2025 3:30	1.864725113	1.14217782	57.813549	64.76000137	5.130000114	29.65504456
10/9/2025 3:35	1.864725113	1.14217782	57.813549	64.76000137	5.170000076	29.66493034
10/9/2025 3:40	1.854841232	1.123097539	56.403728	64.76000137	5.110000134	29.64515877
10/9/2025 3:45	1.854841232	1.123097539	56.403728	64.76000137	5.179999828	29.64515877
10/9/2025 3:50	1.844955444	1.114963651	55.555401	64.76000137	5.039999962	29.66493034
10/9/2025 3:55	1.835069656	1.112235904	54.981808	64.76000137	5.119999886	29.66493034
10/9/2025 4:00	1.835069656	1.112235904	54.981808	64.76000137	5.199999809	29.67481422
10/9/2025 4:05	1.835069656	1.122536778	55.49102	64.76000137	5.170000076	29.67481422
10/9/2025 4:10	1.835069656	1.122536778	55.49102	64.76000137	5.170000076	29.64515877
10/9/2025 4:15	1.835069656	1.122536778	55.49102	64.76000137	5.110000134	29.61550331
10/9/2025 4:20	1.854841232	1.124215961	56.459896	64.76000137	5.210000038	29.61550331
10/9/2025 4:25	1.864725113	1.122536778	56.819378	64.76000137	5.139999866	29.63527489
10/9/2025 4:30	1.874610901	1.124215961	57.350018	64.76000137	5.230000019	29.6253891

10/9/2025 4:35	1.884496689	1.134595513	58.330357	64.76000137	5.260000229	29.61550331
10/9/2025 4:40	1.884496689	1.135710478	58.38768	64.76000137	5.210000038	29.59573555
10/9/2025 4:45	1.884496689	1.138389468	58.52541	64.76000137	5.650000095	29.38814926
10/9/2025 4:50	1.90426445	1.145484209	59.803597	64.76000137	5.619999886	29.45734406
10/9/2025 4:55	1.997266769	1.213157415	67.949318	64.61599808	5.539999962	29.50273323
10/9/2025 5:00	1.997266769	1.213157415	67.949318	64.61599808	5.420000076	29.52250099
10/9/2025 5:05	1.997266769	1.213157415	67.949318	64.61599808	5.360000134	29.54226685
10/9/2025 5:10	1.997266769	1.185742497	66.413803	64.61599808	5.289999962	29.50273323
10/9/2025 5:15	1.977499008	1.175858259	64.901802	64.61599808	5.380000114	29.54226685
10/9/2025 5:20	1.957733154	1.175858259	63.947857	64.61599808	5.380000114	29.54226685
10/9/2025 5:25	1.957733154	1.175858259	63.947857	64.61599808	5.650000095	29.40389633
10/9/2025 5:30	1.997266769	1.175858259	65.860184	64.76000137	5.789999962	29.39803314
10/9/2025 5:35	2.096103668	1.243097067	74.760033	64.61599808	5.690000057	29.40389633
10/9/2025 5:40	2.096103668	1.243097067	74.760033	64.61599808	5.5	29.44343185
10/9/2025 5:45	2.096103668	1.243097067	74.760033	64.61599808	5.460000038	29.46319771
10/9/2025 5:50	2.056568146	1.222500086	71.488548	64.61599808	5.579999924	29.49284935
10/9/2025 5:55	2.036802292	1.220071554	70.338844	64.76000137	5.570000172	29.4968853
10/9/2025 6:00	2.00715065	1.217881203	68.711899	64.76000137	5.559999943	29.4968853
10/9/2025 6:05	2.0031147	1.217881203	68.508408	64.76000137	5.449999809	29.50676918
10/9/2025 6:10	2.0031147	1.217881203	68.508408	64.76000137	5.510000229	29.47711372
10/9/2025 6:15	2.0031147	1.20807898	67.957016	64.76000137	5.400000095	29.51665497
10/9/2025 6:20	2.0031147	1.20807898	67.957016	64.76000137	6.010000229	29.17067909
10/9/2025 6:25	2.022886276	1.20807898	68.947601	64.76000137	5.539999962	29.44746017
10/9/2025 6:30	2.052539825	1.216381192	70.925629	64.76000137	5.579999924	29.43757439
10/9/2025 6:35	2.062425613	1.225740433	71.978889	64.76000137	5.849999905	29.24975967
10/9/2025 6:40	2.210700989	1.287330031	83.727661	64.76000137	5.820000172	29.28929901
10/9/2025 6:45	2.210700989	1.287330031	83.727661	64.76000137	5.909999847	29.25964355
10/9/2025 6:50	2.210700989	1.287330031	83.727661	64.76000137	5.710000038	29.32883835
10/9/2025 6:55	2.210700989	1.287330031	83.727661	64.76000137	5.550000191	29.43757439
10/9/2025 7:00	2.171161652	1.260705709	79.848068	64.76000137	5.579999924	29.48699951
10/9/2025 7:05	2.062425613	1.222844958	71.808861	64.76000137	5.429999828	29.46722794
10/9/2025 7:10	2.032772064	1.219150424	70.080971	64.9039978	5.519999981	29.52069473
10/9/2025 7:15	2.013000488	1.207725763	68.43174	64.76000137	5.380000114	29.54630852
10/9/2025 7:20	2.013000488	1.207725763	68.43174	64.9039978	5.849999905	29.29330826
10/9/2025 7:25	2.032772064	1.207725763	69.42424	64.76000137	5.739999771	29.37826347
10/9/2025 7:30	2.042655945	1.220196724	70.644058	64.76000137	5.559999943	29.45734406
10/9/2025 7:35	2.042655945	1.220196724	70.644058	64.76000137	5.489999771	29.48699951
10/9/2025 7:40	2.052539825	1.233946323	71.949829	64.76000137	5.619999886	29.44746017
10/9/2025 7:45	2.052539825	1.233946323	71.949829	64.76000137	5.760000229	29.17067909
10/9/2025 7:50	2.052539825	1.233946323	71.949829	64.76000137	5.929999828	29.22010422
10/9/2025 7:55	2.171161652	1.271745324	80.547272	64.76000137	5.760000229	29.32883835
10/9/2025 8:00	2.171161652	1.271745324	80.547272	64.76000137	5.730000019	29.36837769
10/9/2025 8:05	2.171161652	1.271745324	80.547272	64.76000137	5.659999847	29.37826347
10/9/2025 8:10	2.171161652	1.271745324	80.547272	64.76000137	5.880000114	29.32883835
10/9/2025 8:15	2.131622314	1.262800455	77.846787	64.76000137	5.630000114	29.44746017
10/9/2025 8:20	2.121736526	1.246797323	76.336212	64.76000137	5.489999771	29.43757439
10/9/2025 8:25	2.062425613	1.23614192	72.589699	64.76000137	5.599999905	29.43757439
10/9/2025 8:30	2.062425613	1.23614192	72.589699	64.76000137	5.730000019	29.39803314
10/9/2025 8:35	2.062425613	1.23614192	72.589699	64.76000137	5.659999847	29.41780472

10/9/2025 8:40	2.062425613	1.230133772	72.236885	64.76000137	5.539999962	29.48699951
10/9/2025 8:45	2.082195282	1.231287479	73.32753	64.76000137	5.599999905	29.41780472
10/9/2025 8:50	2.082195282	1.231287479	73.32753	64.9039978	5.550000191	29.49103546
10/9/2025 8:55	2.018850327	1.220997095	69.480133	64.9039978	5.570000172	29.48114967
10/9/2025 9:00	2.018850327	1.220997095	69.480133	64.9039978	5.679999828	29.47126198
10/9/2025 9:05	2.028738022	1.220997095	69.982033	64.9039978	5.449999809	29.43171692
10/9/2025 9:10	2.018850327	1.216033936	69.197708	64.9039978	5.5	29.48114967
10/9/2025 9:15	2.028738022	1.220997095	69.982033	64.9039978	5.789999962	29.32296753
10/9/2025 9:20	2.068283081	1.245701551	73.457214	64.9039978	5.690000057	29.40205765
10/9/2025 9:25	2.068283081	1.205652475	71.095581	64.76000137	5.489999771	29.47711372
10/9/2025 9:30	2.058395386	1.205652475	70.595619	64.9039978	5.409999847	29.44160461
10/9/2025 9:35	2.058395386	1.205507994	70.587158	65.0480011	5.489999771	29.44563293
10/9/2025 9:40	2.058395386	1.205507994	70.587158	65.0480011	5.610000134	29.34675598
10/9/2025 9:45	2.058395386	1.205507994	70.587158	65.0480011	6.230000019	28.89192009
10/9/2025 9:50	2.12358284	1.237599492	75.87014	65.0480011	5.650000095	29.37641716
10/9/2025 9:55	2.153244019	1.244702101	77.879143	65.0480011	5.679999828	29.26765442
10/9/2025 10:00	2.163131714	1.251409292	78.828384	65.0480011	5.670000076	29.33686829
10/9/2025 10:05	2.163131714	1.251409292	78.828384	65.0480011	5.519999981	29.39619446
10/9/2025 10:10	2.163131714	1.251409292	78.828384	64.9039978	5.710000038	29.28342247
10/9/2025 10:15	2.163131714	1.251409292	78.828384	65.0480011	5.590000153	29.39619446
10/9/2025 10:20	2.103805542	1.232542992	74.526619	65.0480011	5.599999905	29.39619446
10/9/2025 10:25	2.103805542	1.230342031	74.393532	64.9039978	5.53000021	29.42183113
10/9/2025 10:30	2.103805542	1.23034966	74.393997	64.9039978	5.610000134	29.47126198
10/9/2025 10:35	2.103805542	1.23034966	74.393997	64.9039978	5.889999866	29.1450119
10/9/2025 10:40	2.103805542	1.232542992	74.526619	64.9039978	5.889999866	29.27353668
10/9/2025 10:45	2.117715836	1.239955306	75.705658	64.9039978	5.630000114	29.38228416
10/9/2025 10:50	2.117715836	1.239955306	75.705658	64.9039978	5.46999979	29.46137619
10/9/2025 10:55	2.117715836	1.239955306	75.705658	64.76000137	5.46999979	29.47711372
10/9/2025 11:00	2.03862381	1.200213909	69.285194	64.76000137	5.449999809	29.4968853
10/9/2025 11:05	2.03862381	1.200213909	69.285194	64.76000137	5.760000229	29.28929901
10/9/2025 11:10	2.03862381	1.200213909	69.285194	64.76000137	5.519999981	29.42769051
10/9/2025 11:15	2.062425613	1.201577067	70.559952	64.76000137	5.46999979	29.43757439
10/9/2025 11:20	2.062425613	1.201577067	70.559952	64.76000137	5.369999886	29.47711372
10/9/2025 11:25	2.062425613	1.201577067	70.559952	64.76000137	5.260000229	29.4968853
10/9/2025 11:30	2.022886276	1.177383542	67.195747	64.76000137	5.239999771	29.50676918
10/9/2025 11:35	2.022886276	1.177383542	67.195747	64.76000137	5.46999979	29.44746017
10/9/2025 11:40	2.022886276	1.177383542	67.195747	64.9039978	5.650000095	29.27353668
10/9/2025 11:45	2.052539825	1.184745908	69.081017	64.9039978	5.630000114	29.3526268
10/9/2025 11:50	2.111850739	1.184745908	72.040154	64.76000137	5.380000114	29.38814926
10/9/2025 11:55	2.111850739	1.200505376	72.998428	64.76000137	5.460000038	29.41780472
10/9/2025 12:00	2.141504288	1.212670803	75.267059	64.76000137	5.5	29.35849571
10/9/2025 12:05	2.111850739	1.200505376	72.998428	64.76000137	5.440000057	29.44746017
10/9/2025 12:10	2.082195282	1.194424987	71.13224	64.76000137	5.25	29.46722794
10/9/2025 12:15	2.052539825	1.194424987	69.645386	64.76000137	5.28000021	29.4968853
10/9/2025 12:20	2.032772064	1.162587285	66.829529	64.76000137	5.300000191	29.46722794
10/9/2025 12:25	2.032772064	1.162587285	66.829529	64.76000137	5.449999809	29.29918289
10/9/2025 12:30	2.032772064	1.162587285	66.829529	64.76000137	6.079999924	28.81481743
10/9/2025 12:35	2.200817108	1.204944015	77.854546	64.76000137	5.760000229	29.22010422
10/9/2025 12:40	2.200817108	1.213228345	78.389816	64.76000137	5.5	29.34860992

10/9/2025 12:45	2.200817108	1.213228345	78.389816	64.76000137	5.420000076	29.41780472
10/9/2025 12:50	2.210700989	1.238667965	80.562691	64.76000137	5.599999905	29.28929901
10/9/2025 12:55	2.151390076	1.214875579	75.916664	64.76000137	5.510000229	29.35849571
10/9/2025 13:00	2.141504288	1.213228345	75.301659	64.9039978	5.460000038	29.38228416
10/9/2025 13:05	2.117715836	1.20251441	73.419693	64.9039978	5.429999828	29.40205765
10/9/2025 13:10	2.117715836	1.20251441	73.419693	64.9039978	5.349999905	29.42183113
10/9/2025 13:15	2.117715836	1.20251441	73.419693	64.76000137	5.699999809	29.21021843
10/9/2025 13:20	2.117715836	1.20251441	73.419693	64.9039978	5.5	29.30319405
10/9/2025 13:25	2.157258987	1.194796801	74.96183	64.9039978	5.360000134	29.34274101
10/9/2025 13:30	2.157258987	1.182668328	74.20089	64.9039978	5.309999943	29.40205765
10/9/2025 13:35	2.196805954	1.210459352	78.001343	64.76000137	5.46999979	29.27941513
10/9/2025 13:40	2.157258987	1.182668328	74.20089	64.9039978	5.360000134	29.36251259
10/9/2025 13:45	2.137487411	1.181581616	73.135094	64.9039978	5.300000191	29.47126198
10/9/2025 13:50	2.097942352	1.16839242	70.358047	64.9039978	5.289999962	29.44160461
10/9/2025 13:55	2.058395386	1.162362337	68.060814	64.9039978	5.210000038	29.44160461
10/9/2025 14:00	2.058395386	1.162362337	68.060814	64.9039978	5.329999924	29.23398972
10/9/2025 14:05	2.058395386	1.162362337	68.060814	64.9039978	5.340000153	29.41194534
10/9/2025 14:10	2.058395386	1.161814332	68.028725	64.9039978	5.21999979	29.48114967
10/9/2025 14:15	2.088054657	1.174445868	70.232391	64.9039978	5.480000019	29.28342247
10/9/2025 14:20	2.137487411	1.181910276	73.155441	64.9039978	5.380000114	29.36251259
10/9/2025 14:25	2.137487411	1.181581616	73.135094	64.9039978	5.360000134	29.36251259
10/9/2025 14:30	2.137487411	1.181581616	73.135094	64.9039978	5.239999771	29.42183113
10/9/2025 14:35	2.137487411	1.181581616	73.135094	64.9039978	5.25	29.46137619
10/9/2025 14:40	2.137487411	1.151942134	71.300529	64.9039978	5.130000114	29.34274101
10/9/2025 14:45	2.137487411	1.151942134	71.300529	64.9039978	5.480000019	29.2438755
10/9/2025 14:50	2.157258987	1.151942134	72.273117	64.9039978	5.420000076	29.28342247
10/9/2025 14:55	2.157258987	1.178833127	73.960266	64.9039978	5.349999905	29.37239838
10/9/2025 15:00	2.157258987	1.178833127	73.960266	64.9039978	5.190000057	29.43171692
10/9/2025 15:05	2.127601624	1.178833127	72.468887	64.9039978	5.099999905	29.48114967
10/9/2025 15:10	2.068283081	1.140387654	67.247009	64.9039978	5.190000057	29.48114967
10/9/2025 15:15	2.018850327	1.137697458	64.740013	64.9039978	5.170000076	29.53058243
10/9/2025 15:20	2.018850327	1.130604863	64.336418	64.9039978	5.110000134	29.51080894
10/9/2025 15:25	2.018850327	1.130604863	64.336418	64.9039978	5.239999771	29.47126198
10/9/2025 15:30	2.008964539	1.132773995	63.995335	64.9039978	5.170000076	29.49103546
10/9/2025 15:35	2.008964539	1.132773995	63.995335	64.9039978	5.25	29.36251259
10/9/2025 15:40	2.028738022	1.14920342	65.867149	64.9039978	5.289999962	29.3526268
10/9/2025 15:45	2.137487411	1.157332778	71.634193	64.9039978	5.429999828	29.17467117
10/9/2025 15:50	2.147373199	1.166687369	72.705208	64.9039978	5.369999886	29.30319405
10/9/2025 15:55	2.157258987	1.178255439	73.924019	64.9039978	5.340000153	29.34274101
10/9/2025 16:00	2.157258987	1.178255439	73.924019	64.9039978	5.179999828	29.40205765
10/9/2025 16:05	2.157258987	1.178255439	73.924019	64.9039978	5.340000153	29.39217186
10/9/2025 16:10	2.10782814	1.17554009	71.280052	64.9039978	5.150000095	29.44160461
10/9/2025 16:15	2.10782814	1.145781636	69.475616	64.9039978	5.199999809	29.37239838
10/9/2025 16:20	2.097942352	1.145781636	68.996475	64.9039978	5.21999979	29.40205765
10/9/2025 16:25	2.10782814	1.148589134	69.645851	64.9039978	5.389999866	29.26364899
10/9/2025 16:30	2.127601624	1.148589134	70.609634	64.9039978	5.360000134	29.32296753
10/9/2025 16:35	2.127601624	1.148589134	70.609634	64.9039978	5.159999847	29.40205765
10/9/2025 16:40	2.097942352	1.148589134	69.165535	64.9039978	5.159999847	29.43171692
10/9/2025 16:45	2.127601624	1.15679884	71.114326	64.9039978	5.25	29.37239838

10/9/2025 16:50	2.097942352	1.135387063	68.370537	64.9039978	5.170000076	29.47126198
10/9/2025 16:55	2.097942352	1.135387063	68.370537	64.9039978	5.510000229	29.10546684
10/9/2025 17:00	2.127601624	1.15679884	71.114326	64.9039978	5.349999905	29.19444466
10/9/2025 17:05	2.196805954	1.184827924	76.34967	64.9039978	5.360000134	29.30319405
10/9/2025 17:10	2.196805954	1.184827924	76.34967	64.9039978	5.190000057	29.36251259
10/9/2025 17:15	2.196805954	1.184827924	76.34967	64.9039978	5.269999981	29.39217186
10/9/2025 17:20	2.137487411	1.160130262	71.807343	64.76000137	5.119999886	29.40791893
10/9/2025 17:25	2.10782814	1.14410615	69.374023	64.76000137	5.190000057	29.43757439
10/9/2025 17:30	2.09208107	1.141139746	68.434494	64.76000137	5.190000057	29.41780472
10/9/2025 17:35	2.09208107	1.141139746	68.434494	64.76000137	5.269999981	29.34860992
10/9/2025 17:40	2.09208107	1.140070438	68.370369	64.76000137	5.159999847	29.37826347
10/9/2025 17:45	2.121736526	1.141139746	69.867241	64.76000137	5.650000095	29.01251984
10/9/2025 17:50	2.151390076	1.162493348	72.643333	64.76000137	5.440000057	29.01251984
10/9/2025 17:55	2.398515701	1.21786356	89.291054	64.76000137	5.460000038	29.1014843
10/9/2025 18:00	2.398515701	1.21786356	89.291054	64.76000137	5.289999962	29.22010422
10/9/2025 18:05	2.398515701	1.21786356	89.291054	64.76000137	5.269999981	29.20033455
10/9/2025 18:10	2.299665451	1.17377317	80.900337	64.76000137	5.179999828	29.26952934
10/9/2025 18:15	2.279895782	1.170371413	79.648918	64.76000137	5.21999979	29.29918289
10/9/2025 18:20	2.230470657	1.154093027	76.051071	64.76000137	5.119999886	29.29918289
10/9/2025 18:25	2.230470657	1.154093027	76.051071	64.76000137	5.300000191	29.18056488
10/9/2025 18:30	2.200817108	1.154093027	74.568932	64.76000137	5.21999979	29.29918289
10/9/2025 18:35	2.200817108	1.154093027	74.568932	64.76000137	5.389999866	29.07182884
10/9/2025 18:40	2.31943512	1.178071022	82.224144	64.76000137	5.309999943	29.17067909
10/9/2025 18:45	2.31943512	1.178071022	82.224144	64.76000137	5.239999771	29.23987389
10/9/2025 18:50	2.260126114	1.161644578	78.049561	64.76000137	5.179999828	29.34860992
10/9/2025 18:55	2.260126114	1.162298679	78.093506	64.76000137	5.25	29.26952934
10/9/2025 19:00	2.230470657	1.161644578	76.548691	64.76000137	5.21999979	29.27941513
10/9/2025 19:05	2.220584869	1.155136704	75.624298	64.76000137	5.119999886	29.29918289
10/9/2025 19:10	2.220584869	1.155136704	75.624298	64.76000137	5.489999771	29.00263405
10/9/2025 19:15	2.220584869	1.155136704	75.624298	64.76000137	5.090000153	29.33872414
10/9/2025 19:20	2.210700989	1.139132261	74.088913	64.76000137	5.150000095	29.28929901
10/9/2025 19:25	2.200817108	1.131984115	73.140419	64.76000137	5.119999886	29.29918289
10/9/2025 19:30	2.200817108	1.131984115	73.140419	64.76000137	5.099999905	29.33872414
10/9/2025 19:35	2.200817108	1.131984115	73.140419	64.76000137	5.139999866	29.26952934
10/9/2025 19:40	2.210700989	1.131984115	73.623993	64.76000137	4.980000019	29.27941513
10/9/2025 19:45	2.220584869	1.131984115	74.108551	64.76000137	5.309999943	28.99274826
10/9/2025 19:50	2.230470657	1.137945771	74.987015	64.76000137	5.179999828	29.17067909
10/9/2025 19:55	2.240356445	1.138456941	75.510063	64.76000137	5.139999866	29.25964355
10/9/2025 20:00	2.240356445	1.138456941	75.510063	64.76000137	5.130000114	29.31895447
10/9/2025 20:05	2.240356445	1.138456941	75.510063	64.76000137	5.090000153	29.34860992
10/9/2025 20:10	2.240356445	1.138456941	75.510063	64.76000137	5.199999809	29.20033455
10/9/2025 20:15	2.240356445	1.133164763	75.159058	64.76000137	5.070000172	29.22010422
10/9/2025 20:20	2.266010284	1.124958634	75.874084	64.9039978	5.070000172	29.23398972
10/9/2025 20:25	2.279895782	1.124958634	76.55838	65.0480011	5.130000114	29.17866516
10/9/2025 20:30	2.279895782	1.140380025	77.607872	65.0480011	5.239999771	29.26765442
10/9/2025 20:35	2.266010284	1.124958634	75.874084	65.0480011	4.889999866	29.39619446
10/9/2025 20:40	2.266010284	1.140380025	76.9142	65.0480011	5.260000229	29.10945129
10/9/2025 20:45	2.236351013	1.140380025	75.438889	64.9039978	5.099999905	29.26364899
10/9/2025 20:50	2.232345581	1.129391909	74.515343	64.9039978	5.059999943	29.34274101

10/9/2025 20:55	2.157258987	1.116474152	70.047852	65.0480011	4.889999866	29.42585754
10/9/2025 21:00	2.157258987	1.116474152	70.047852	64.9039978	4.920000076	29.38228416
10/9/2025 21:05	2.117715836	1.083584428	66.158409	64.9039978	4.889999866	29.40205765
10/9/2025 21:10	2.097942352	1.075977206	64.792999	64.9039978	4.849999905	29.4514904
10/9/2025 21:15	2.074142456	1.074767947	63.642078	64.9039978	4.639999866	29.43171692
10/9/2025 21:20	2.088054657	1.064677835	63.668213	64.9039978	4.75	29.41194534
10/9/2025 21:25	2.068283081	1.054198265	62.164547	64.9039978	4.800000191	29.44160461
10/9/2025 21:30	2.068283081	1.044684887	61.603554	64.9039978	4.679999828	29.42183113
10/9/2025 21:35	2.078168869	1.044684887	62.037624	64.9039978	4.769999981	29.39217186
10/9/2025 21:40	2.088054657	1.050061107	62.794128	64.9039978	4.860000134	29.40205765
10/9/2025 21:45	2.097942352	1.054198265	63.481522	64.9039978	5.059999943	29.28342247
10/9/2025 21:50	2.10782814	1.067672133	64.739365	64.9039978	4.849999905	29.39217186
10/9/2025 21:55	2.10782814	1.067672133	64.739365	64.9039978	4.769999981	29.40205765
10/9/2025 22:00	2.097942352	1.067672133	64.292892	64.9039978	4.78000021	29.4514904
10/9/2025 22:05	2.097942352	1.05617404	63.600498	64.9039978	4.800000191	29.40205765
10/9/2025 22:10	2.097942352	1.05617404	63.600498	64.9039978	4.889999866	29.42183113
10/9/2025 22:15	2.097942352	1.05617404	63.600498	64.76000137	4.929999828	29.26952934
10/9/2025 22:20	2.097942352	1.059557438	63.804241	64.76000137	4.809999943	29.37826347
10/9/2025 22:25	2.101966858	1.059557438	63.984505	64.76000137	4.659999847	29.39803314
10/9/2025 22:30	2.111850739	1.059557438	64.427887	64.76000137	4.679999828	29.38814926
10/9/2025 22:35	2.111850739	1.030443192	62.657555	64.76000137	4.630000114	29.41780472
10/9/2025 22:40	2.111850739	1.030443192	62.657555	64.76000137	4.840000153	29.23987389
10/9/2025 22:45	2.111850739	1.030443192	62.657555	64.76000137	4.78000021	29.34860992
10/9/2025 22:50	2.111850739	1.054405808	64.114639	64.76000137	4.829999924	29.41780472
10/9/2025 22:55	2.101966858	1.054405808	63.673409	64.76000137	4.679999828	29.39803314
10/9/2025 23:00	2.101966858	1.054405808	63.673409	64.76000137	4.650000095	29.42769051
10/9/2025 23:05	2.101966858	1.029964685	62.19746	64.76000137	4.650000095	29.39803314
10/9/2025 23:10	2.082195282	1.029964685	61.338043	64.76000137	4.710000038	29.44746017
10/9/2025 23:15	2.072309494	1.023362398	60.519272	64.76000137	4.559999943	29.43757439
10/9/2025 23:20	2.062425613	1.02192986	60.010567	64.76000137	4.460000038	29.52654076
10/9/2025 23:25	2.052539825	1.001680374	58.406696	64.61599808	4.46999979	29.47308159
10/9/2025 23:30	2.026918411	0.980246425	56.109074	64.61599808	4.400000095	29.51261711
10/9/2025 23:35	1.987382889	0.975530028	54.241734	64.61599808	4.429999828	29.51261711
10/9/2025 23:40	1.987382889	0.975530028	54.241734	64.61599808	4.570000172	29.51261711
10/9/2025 23:45	1.987382889	0.980246425	54.503975	64.61599808	4.800000191	29.28529167
10/9/2025 23:50	1.987382889	1.000266552	55.617142	64.61599808	4.730000019	29.32482719
10/9/2025 23:55	2.086219788	1.000266552	59.739017	64.61599808	4.53000021	29.41378021
10/10/2025 0:00	2.115871429	1.000266552	60.993149	64.61599808	4.46999979	29.38412857
10/10/2025 0:05	2.155405045	1.028126836	64.42337	64.61599808	4.659999847	29.34459496
10/10/2025 0:10	2.155405045	1.017095566	63.73214	64.61599808	4.610000134	29.34459496
10/10/2025 0:15	2.115871429	1.009709597	61.568954	64.61599808	4.599999905	29.45331383
10/10/2025 0:20	2.155405045	1.017095566	63.73214	64.61599808	4.75	29.24575806
10/10/2025 0:25	2.155405045	1.017095566	63.73214	64.61599808	4.550000191	29.36436081
10/10/2025 0:30	2.135639191	1.009709597	62.417408	64.61599808	4.579999924	29.42366409
10/10/2025 0:35	2.135639191	1.009709597	62.417408	64.47200165	5.21999979	28.96504784
10/10/2025 0:40	2.254241943	1.052737832	70.461723	64.47200165	4.760000229	29.22198868
10/10/2025 0:45	2.135639191	1.030831695	63.723118	64.47200165	4.679999828	29.38010597
10/10/2025 0:50	2.119894028	1.030831695	63.032887	64.47200165	4.46999979	29.45916367
10/10/2025 0:55	2.278011322	1.056084752	71.783928	64.47200165	5.239999771	28.9452858

10/10/2025 1:00	2.119894028	1.030831695	63.032887	64.47200165	4.559999943	29.39986992
10/10/2025 1:05	2.100130081	1.003468633	60.519482	64.47200165	4.5	29.46904564
10/10/2025 1:10	2.040836334	0.98701638	57.06897	64.47200165	4.389999866	29.48881149
10/10/2025 1:15	2.030954361	0.99217993	56.958813	64.47200165	4.53000021	29.49869347
10/10/2025 1:20	2.011188507	0.98701638	55.851826	64.47200165	4.409999847	29.54810524
10/10/2025 1:25	2.001306534	0.96357888	54.131283	64.47200165	4.28000021	29.51845932
10/10/2025 1:30	1.98154068	0.961974978	53.256474	64.47200165	4.329999924	29.51845932
10/10/2025 1:35	1.98154068	0.962784529	53.301292	64.47200165	4.400000095	29.51845932
10/10/2025 1:40	1.98154068	0.947467446	52.453312	64.47200165	4.25	29.51845932
10/10/2025 1:45	1.98154068	0.936526775	51.847622	64.47200165	4.260000229	29.52833939
10/10/2025 1:50	1.98154068	0.947467446	52.453312	64.47200165	4.349999905	29.51845932
10/10/2025 1:55	1.98154068	0.951843739	52.695591	64.47200165	4.570000172	29.28128242
10/10/2025 2:00	1.98154068	0.951843739	52.695591	64.47200165	4.53000021	29.36034012
10/10/2025 2:05	2.080364227	0.984944701	58.581013	64.47200165	4.480000019	29.41963577
10/10/2025 2:10	2.080364227	0.984944701	58.581013	64.47200165	4.190000057	29.47892952
10/10/2025 2:15	2.080364227	0.984944701	58.581013	64.47200165	4.239999771	29.48881149
10/10/2025 2:20	2.030954361	0.967276037	55.529137	64.47200165	4.409999847	29.46904564
10/10/2025 2:25	2.02107048	0.944893956	53.855782	64.47200165	4.309999943	29.47892952
10/10/2025 2:30	2.02107048	0.929105639	52.955898	64.47200165	4.230000019	29.52833939
10/10/2025 2:35	2.011188507	0.929105639	52.57486	64.47200165	4.239999771	29.51845932
10/10/2025 2:40	2.015729904	0.927774131	52.674271	64.31000137	4.230000019	29.4842701
10/10/2025 2:45	2.015729904	0.927774131	52.674271	64.31000137	4.269999981	29.4842701
10/10/2025 2:50	2.015729904	0.927774131	52.674271	64.31000137	4.25	29.45462799
10/10/2025 2:55	2.015729904	0.927774131	52.674271	64.31000137	4.179999828	29.3558197
10/10/2025 3:00	2.045372009	0.932825387	54.11232	64.31000137	4.480000019	29.28665352
10/10/2025 3:05	2.124418259	0.935884237	57.406925	64.31000137	4.369999886	29.37558174
10/10/2025 3:10	2.124418259	0.954814851	58.568127	64.31000137	4.340000153	29.40522385
10/10/2025 3:15	2.134300232	0.954814851	58.969517	64.31000137	4.320000172	29.36569977
10/10/2025 3:20	2.124418259	0.962754011	59.055111	64.31000137	4.380000114	29.38546181
10/10/2025 3:25	2.114538193	0.962754011	58.65131	64.31000137	4.489999771	29.38546181
10/10/2025 3:30	2.114538193	0.954814851	58.167652	64.31000137	4.329999924	29.42498589
10/10/2025 3:35	2.114538193	0.952178001	58.007015	64.31000137	4.25	29.44474602
10/10/2025 3:40	2.075014114	0.951725483	56.391029	64.31000137	4.25	29.43486786
10/10/2025 3:45	2.065132141	0.93370378	54.93568	64.31000137	4.139999866	29.44474602
10/10/2025 3:50	2.065132141	0.93370378	54.93568	64.31000137	4.300000191	29.42498589
10/10/2025 3:55	2.065132141	0.93326515	54.909874	64.31000137	4.150000095	29.33605957
10/10/2025 4:00	2.075014114	0.93370378	55.323219	64.31000137	4.420000076	29.26689339
10/10/2025 4:05	2.124418259	0.9451316	57.974159	64.31000137	4.369999886	29.37558174
10/10/2025 4:10	2.124418259	0.961862206	59.000408	64.31000137	4.369999886	29.39534378
10/10/2025 4:15	2.124418259	0.961862206	59.000408	64.31000137	4.25	29.45462799
10/10/2025 4:20	2.124418259	0.962754011	59.055111	64.31000137	4.360000134	29.30641556
10/10/2025 4:25	2.124418259	0.961862206	59.000408	64.31000137	4.309999943	29.36569977
10/10/2025 4:30	2.124418259	0.961862206	59.000408	64.31000137	4.369999886	29.37558174
10/10/2025 4:35	2.124418259	0.949973881	58.271183	64.31000137	4.309999943	29.41510582
10/10/2025 4:40	2.134300232	0.962754011	59.459843	64.31000137	4.670000076	29.17796707
10/10/2025 4:45	2.134300232	0.962754011	59.459843	64.31000137	4.460000038	29.30641556
10/10/2025 4:50	2.134300232	0.962754011	59.459843	64.31000137	4.329999924	29.36569977
10/10/2025 4:55	2.144180298	0.954382062	59.344761	64.31000137	4.28000021	29.3558197
10/10/2025 5:00	2.144180298	0.954382062	59.344761	64.31000137	4.269999981	29.38546181

10/10/2025 5:05	2.144180298	0.954382062	59.344761	64.31000137	4.429999828	29.3558197
10/10/2025 5:10	2.144180298	0.954382062	59.344761	64.31000137	4.340000153	29.3261776
10/10/2025 5:15	2.144180298	0.946435392	58.850624	64.31000137	4.289999962	29.34593964
10/10/2025 5:20	2.154060364	0.958342493	59.995502	64.31000137	4.880000114	28.89142227
10/10/2025 5:25	2.173822403	0.976872802	61.9828	64.31000137	4.710000038	29.05939674
10/10/2025 5:30	2.395185471	1.021429777	74.736382	64.16599808	4.579999924	29.10481453
10/10/2025 5:35	2.395185471	1.021429777	74.736382	64.31000137	4.53000021	29.17796707
10/10/2025 5:40	2.395185471	1.021429777	74.736382	64.31000137	4.519999981	29.18784714
10/10/2025 5:45	2.395185471	1.021429777	74.736382	64.31000137	4.590000153	29.04951477
10/10/2025 5:50	2.395185471	1.014999509	74.265892	64.31000137	4.550000191	29.09892082
10/10/2025 5:55	2.331914902	1.011922956	71.186668	64.31000137	4.550000191	29.1680851
10/10/2025 6:00	2.331914902	1.011922956	71.186668	64.31000137	4.489999771	29.1977272
10/10/2025 6:05	2.341794968	1.014590144	71.818909	64.31000137	4.559999943	29.15820503
10/10/2025 6:10	2.341794968	1.014590144	71.818909	64.31000137	4.630000114	29.06927681
10/10/2025 6:15	2.341794968	1.014590144	71.818909	64.31000137	4.760000229	28.93094635
10/10/2025 6:20	2.420841217	1.034173012	76.861404	64.31000137	4.659999847	29.07915878
10/10/2025 6:25	2.43072319	1.040429473	77.790062	64.31000137	5.139999866	28.78273392
10/10/2025 6:30	2.43072319	1.05515337	78.890923	64.31000137	4.730000019	29.09892082
10/10/2025 6:35	2.460365295	1.062329412	80.852654	64.31000137	4.75	29.0396347
10/10/2025 6:40	2.420841217	1.05515337	78.4207	64.31000137	4.679999828	29.07915878
10/10/2025 6:45	2.420841217	1.05515337	78.4207	64.31000137	4.550000191	29.07915878
10/10/2025 6:50	2.420841217	1.044894814	77.658272	64.31000137	4.550000191	29.12856102
10/10/2025 6:55	2.420841217	1.044894814	77.658272	64.31000137	4.670000076	28.95070648
10/10/2025 7:00	2.420841217	1.044894814	77.658272	64.31000137	4.699999809	28.98035049
10/10/2025 7:05	2.455892563	1.039765358	78.92437	64.47200165	4.650000095	29.04410744
10/10/2025 7:10	2.519649506	1.048376203	82.626152	64.47200165	4.960000038	28.86622429
10/10/2025 7:15	2.519649506	1.048376203	82.626152	64.47200165	4.659999847	29.05398941
10/10/2025 7:20	2.519649506	1.053798199	83.053474	64.47200165	4.889999866	28.95516586
10/10/2025 7:25	2.525068283	1.041559458	82.347862	64.47200165	4.579999924	28.97493172
10/10/2025 7:30	2.544834137	1.093070984	87.413963	64.47200165	4.860000134	28.905756
10/10/2025 7:35	2.525068283	1.0572052	83.584847	64.47200165	4.730000019	29.05398941
10/10/2025 7:40	2.525068283	1.0572052	83.584847	64.47200165	4.610000134	29.16269493
10/10/2025 7:45	2.44601059	1.027127147	77.505219	64.47200165	4.53000021	29.18246078
10/10/2025 7:50	2.44601059	1.045502663	78.8918	64.47200165	4.659999847	28.96504784
10/10/2025 7:55	2.44601059	1.045502663	78.8918	64.47200165	4.760000229	28.99469566
10/10/2025 8:00	2.396598816	1.025511622	75.100044	64.47200165	4.539999962	29.10340118
10/10/2025 8:05	2.396598816	1.024613142	75.034248	64.47200165	4.610000134	29.18246078
10/10/2025 8:10	2.396598816	1.027736068	75.262947	64.47200165	4.619999886	29.16269493
10/10/2025 8:15	2.337305069	1.024613142	72.324249	64.47200165	4.519999981	29.19234276
10/10/2025 8:20	2.337305069	1.012571216	71.474251	64.47200165	4.460000038	29.15281296
10/10/2025 8:25	2.337305069	1.024613142	72.324249	64.47200165	4.670000076	28.97493172
10/10/2025 8:30	2.347187042	1.027736068	72.995605	64.47200165	4.730000019	29.06387138
10/10/2025 8:35	2.436128616	1.037089229	77.79348	64.47200165	4.639999866	29.05398941
10/10/2025 8:40	2.436128616	1.037089229	77.79348	64.47200165	4.559999943	29.10340118
10/10/2025 8:45	2.436128616	1.037089229	77.79348	64.47200165	4.510000229	29.18246078
10/10/2025 8:50	2.396598816	1.017031908	74.479065	64.47200165	4.480000019	29.19234276
10/10/2025 8:55	2.396598816	1.017031908	74.479065	64.47200165	4.71999979	28.97493172
10/10/2025 9:00	2.396598816	1.017031908	74.479065	64.47200165	4.920000076	28.91563797
10/10/2025 9:05	2.51518631	1.046874642	82.29361	64.47200165	4.670000076	28.98481369

10/10/2025 9:10	2.51518631	1.046874642	82.29361	64.47200165	4.679999828	29.08363724
10/10/2025 9:15	2.51518631	1.046874642	82.29361	64.47200165	4.53000021	29.10340118
10/10/2025 9:20	2.51518631	1.044692278	82.122063	64.47200165	4.619999886	28.98481369
10/10/2025 9:25	2.426244736	1.035666108	77.224648	64.47200165	4.559999943	29.07375526
10/10/2025 9:30	2.426244736	1.018340588	75.932762	64.47200165	4.550000191	29.07375526
10/10/2025 9:35	2.426244736	1.01610744	75.766251	64.47200165	4.539999962	29.16269493
10/10/2025 9:40	2.426244736	1.018340588	75.932762	64.47200165	4.880000114	28.91563797
10/10/2025 9:45	2.426244736	1.018340588	75.932762	64.47200165	5.03000021	28.7871666
10/10/2025 9:50	2.58436203	1.081825376	88.491089	64.47200165	4.809999943	28.905756
10/10/2025 9:55	2.58436203	1.081825376	88.491089	64.47200165	4.730000019	29.01446152
10/10/2025 10:00	2.58436203	1.081825376	88.491089	64.47200165	4.630000114	29.08363724
10/10/2025 10:05	2.544834137	1.061647534	84.901001	64.47200165	4.730000019	28.95516586
10/10/2025 10:10	2.544834137	1.061647534	84.901001	64.47200165	4.949999809	28.72787285
10/10/2025 10:15	2.544834137	1.061647534	84.901001	64.47200165	4.949999809	28.79704857
10/10/2025 10:20	2.544834137	1.076912642	86.121765	64.47200165	4.800000191	28.96504784
10/10/2025 10:25	2.544834137	1.076912642	86.121765	64.47200165	4.679999828	29.09351921
10/10/2025 10:30	2.58436203	1.076912642	88.089233	64.47200165	4.679999828	28.91563797
10/10/2025 10:35	2.58436203	1.073703647	87.826744	64.47200165	4.769999981	28.88599014
10/10/2025 10:40	2.534952164	1.067494631	84.883102	64.47200165	4.760000229	28.97493172
10/10/2025 10:45	2.525068283	1.052156448	83.185684	64.47200165	4.599999905	28.98481369
10/10/2025 10:50	2.58436203	1.067494631	87.318863	64.47200165	4.929999828	28.73775482
10/10/2025 10:55	2.614009857	1.073703647	89.306747	64.47200165	4.809999943	28.84646225
10/10/2025 11:00	2.525068283	1.067494631	84.398346	64.47200165	4.679999828	29.03422356
10/10/2025 11:05	2.51518631	1.046916366	82.29689	64.47200165	4.579999924	29.12316513
10/10/2025 11:10	2.525068283	1.046916366	82.771385	64.47200165	4.659999847	28.97493172
10/10/2025 11:15	2.465776443	1.045068264	79.795677	64.47200165	4.570000172	29.06387138
10/10/2025 11:20	2.436128616	1.029079318	77.192642	64.47200165	4.619999886	29.1330471
10/10/2025 11:25	2.376834869	1.021009207	73.866859	64.47200165	4.550000191	29.15281296
10/10/2025 11:30	2.436128616	1.029079318	77.192642	64.47200165	5.099999905	28.60928726
10/10/2025 11:35	2.436128616	1.029079318	77.192642	64.47200165	4.900000095	28.7871666
10/10/2025 11:40	2.683185577	1.10740006	95.700577	64.47200165	4.909999847	28.81681442
10/10/2025 11:45	2.683185577	1.10740006	95.700577	64.47200165	4.710000038	28.83657837
10/10/2025 11:50	2.683185577	1.10740006	95.700577	64.47200165	4.670000076	28.99469566
10/10/2025 11:55	2.663421631	1.062340736	90.818321	64.47200165	4.519999981	29.06387138
10/10/2025 12:00	2.505304337	1.046437621	81.785797	64.47200165	4.630000114	29.06387138
10/10/2025 12:05	2.436128616	1.035516381	77.675499	64.31000137	4.650000095	29.13844299
10/10/2025 12:10	2.436128616	1.035516381	77.675499	64.47200165	4.809999943	28.93540192
10/10/2025 12:15	2.436128616	1.035516381	77.675499	64.47200165	4.699999809	28.92551994
10/10/2025 12:20	2.564598083	1.056219459	85.430107	64.47200165	4.860000134	28.79704857
10/10/2025 12:25	2.574480057	1.080495119	87.88752	64.31000137	5.320000172	28.28869438
10/10/2025 12:30	2.702951431	1.097924709	95.906487	64.47200165	4.940000057	28.73775482
10/10/2025 12:35	2.762245178	1.118638635	100.86794	64.47200165	5.03000021	28.7081089
10/10/2025 12:40	2.762245178	1.118638635	100.86794	64.47200165	4.730000019	28.95516586
10/10/2025 12:45	2.762245178	1.118638635	100.86794	64.47200165	4.619999886	29.02434349
10/10/2025 12:50	2.614009857	1.080456614	89.868431	64.47200165	4.800000191	28.88599014
10/10/2025 12:55	2.544834137	1.061647534	84.901001	64.47200165	4.630000114	28.99469566
10/10/2025 13:00	2.544834137	1.061647534	84.901001	64.47200165	4.789999962	28.83657837
10/10/2025 13:05	2.614009857	1.080384731	89.86245	64.47200165	4.820000172	28.88599014
10/10/2025 13:10	2.614009857	1.080384731	89.86245	64.47200165	4.630000114	29.03422356

10/10/2025 13:15	2.505304337	1.037474513	81.085274	64.47200165	4.46999979	29.12316513
10/10/2025 13:20	2.594244003	1.066081524	87.692253	64.47200165	4.739999771	28.905756
10/10/2025 13:25	2.465776443	1.035731435	79.082771	64.47200165	4.630000114	29.03422356
10/10/2025 13:30	2.465776443	1.035731435	79.082771	64.47200165	4.650000095	28.99469566
10/10/2025 13:35	2.465776443	1.035731435	79.082771	64.47200165	4.53000021	29.10340118
10/10/2025 13:40	2.465776443	1.035731435	79.082771	64.47200165	4.559999943	29.1330471
10/10/2025 13:45	2.396598816	1.015714765	74.382607	64.47200165	4.360000134	29.14293098
10/10/2025 13:50	2.396598816	1.015714765	74.382607	64.47200165	4.570000172	29.09351921
10/10/2025 13:55	2.366952896	1.015714765	73.035667	64.47200165	4.599999905	29.19234276
10/10/2025 14:00	2.357069016	1.015714765	72.588264	64.47200165	4.5	29.19234276
10/10/2025 14:05	2.307657242	0.999724746	69.256454	64.47200165	4.429999828	29.22198868
10/10/2025 14:10	2.307657242	1.019700408	70.640274	64.47200165	4.78000021	28.86622429
10/10/2025 14:15	2.307657242	1.021940827	70.795479	64.47200165	4.760000229	28.98481369
10/10/2025 14:20	2.475656509	1.04959631	80.612892	64.47200165	4.690000057	29.02434349
10/10/2025 14:25	2.475656509	1.04959631	80.612892	64.61599808	4.480000019	29.13703728
10/10/2025 14:30	2.475656509	1.04959631	80.612892	64.61599808	4.329999924	29.2259903
10/10/2025 14:35	2.362962723	0.997720361	71.564255	64.61599808	4.449999809	29.18645668
10/10/2025 14:40	2.31354332	0.988875866	68.761757	64.61599808	4.329999924	29.21610641
10/10/2025 14:45	2.303659439	0.988875866	68.330597	64.61599808	4.480000019	29.19634056
10/10/2025 14:50	2.303659439	0.988875866	68.330597	64.61599808	4.630000114	29.03820038
10/10/2025 14:55	2.31354332	0.995104074	69.194832	64.61599808	4.539999962	28.97889709
10/10/2025 15:00	2.461799622	1.017986536	77.544037	64.61599808	4.670000076	29.03820038
10/10/2025 15:05	2.461799622	1.019961476	77.694473	64.61599808	4.570000172	29.08761978
10/10/2025 15:10	2.461799622	1.019961476	77.694473	64.61599808	4.559999943	29.1765728
10/10/2025 15:15	2.412380219	1.017986536	75.27063	64.61599808	4.400000095	29.24575806
10/10/2025 15:20	2.3234272	1.013765216	70.935295	64.61599808	4.340000153	29.25564194
10/10/2025 15:25	2.3234272	1.013765216	70.935295	64.61599808	4.619999886	29.16668892
10/10/2025 15:30	2.3234272	0.979051113	68.506279	64.61599808	4.400000095	29.15680504
10/10/2025 15:35	2.333311081	0.979051113	68.934784	64.61599808	4.610000134	29.04808426
10/10/2025 15:40	2.343194962	1.027554393	72.800476	64.61599808	4.679999828	29.0777359
10/10/2025 15:45	2.353078842	1.027554393	73.251907	64.61599808	4.510000229	29.14692116
10/10/2025 15:50	2.353078842	1.00396502	71.570274	64.76000137	4.409999847	29.21021843
10/10/2025 15:55	2.353078842	1.00396502	71.570274	64.61599808	4.340000153	29.26552582
10/10/2025 16:00	2.28978157	0.978948057	67.046661	64.61599808	4.380000114	29.2754097
10/10/2025 16:05	2.28978157	0.978948057	67.046661	64.61599808	4.409999847	29.19634056
10/10/2025 16:10	2.28978157	0.978948057	67.046661	64.61599808	4.449999809	29.14692116
10/10/2025 16:15	2.293777466	0.969429731	66.565094	64.61599808	4.349999905	29.20622253
10/10/2025 16:20	2.303659439	0.979555547	67.686569	64.61599808	4.489999771	29.19634056
10/10/2025 16:25	2.303659439	0.983930111	67.988846	64.61599808	4.420000076	29.14692116
10/10/2025 16:30	2.333311081	0.989744008	69.687668	64.61599808	4.449999809	29.16668892
10/10/2025 16:35	2.333311081	0.989744008	69.687668	64.61599808	4.920000076	28.7812252
10/10/2025 16:40	2.353078842	0.997325242	71.096939	64.61599808	5.079999924	28.58355141
10/10/2025 16:45	2.44203186	1.036911845	78.056885	64.61599808	4.639999866	29.05796814
10/10/2025 16:50	2.44203186	1.036911845	78.056885	64.61599808	4.519999981	29.05796814
10/10/2025 16:55	2.44203186	1.036911845	78.056885	64.61599808	4.610000134	29.0777359
10/10/2025 17:00	2.44203186	1.029329538	77.486099	64.61599808	4.420000076	29.08761978
10/10/2025 17:05	2.44203186	1.029329538	77.486099	64.61599808	4.900000095	28.77134132
10/10/2025 17:10	2.44203186	1.023428679	77.041893	64.61599808	4.570000172	29.00855064
10/10/2025 17:15	2.422264099	1.023428679	76.128494	64.61599808	4.429999828	29.10738754

10/10/2025 17:20	2.491449356	1.023428679	79.339645	64.61599808	4.670000076	28.91959572
10/10/2025 17:25	2.491449356	1.030234933	79.867294	64.61599808	4.619999886	29.10738754
10/10/2025 17:30	2.392612457	1.023428679	74.76458	64.61599808	4.510000229	29.14692116
10/10/2025 17:35	2.392612457	1.00396502	73.342705	64.61599808	4.400000095	29.21610641
10/10/2025 17:40	2.353078842	1.00396502	71.570274	64.61599808	4.369999886	29.21610641
10/10/2025 17:45	2.283893585	0.98668921	67.321648	64.61599808	4.449999809	29.23587418
10/10/2025 17:50	2.283893585	0.98668921	67.321648	64.61599808	4.5	29.20622253
10/10/2025 17:55	2.283893585	0.977251887	66.677734	64.61599808	4.389999866	29.14692116
10/10/2025 18:00	2.293777466	0.98668921	67.750198	64.61599808	4.440000057	29.1765728
10/10/2025 18:05	2.293777466	0.98668921	67.750198	64.61599808	4.389999866	29.20622253
10/10/2025 18:10	2.3234272	0.980417728	68.601906	64.61599808	4.409999847	29.1765728
10/10/2025 18:15	2.3234272	0.980417728	68.601906	64.61599808	4.480000019	29.1271534
10/10/2025 18:20	2.3234272	0.982209325	68.727264	64.61599808	4.420000076	29.18645668
10/10/2025 18:25	2.3234272	0.982209325	68.727264	64.61599808	4.590000153	28.99866676
10/10/2025 18:30	2.372846603	0.99815309	72.035446	64.61599808	4.630000114	29.02831841
10/10/2025 18:35	2.471681595	1.028338552	78.794273	64.47200165	4.849999905	28.87610817
10/10/2025 18:40	2.501333237	1.035992861	80.781342	64.47200165	4.679999828	28.92551994
10/10/2025 18:45	2.501333237	1.04151988	81.212311	64.47200165	4.650000095	29.00457764
10/10/2025 18:50	2.495422363	1.04151988	80.931038	64.47200165	4.480000019	29.09351921
10/10/2025 18:55	2.495422363	1.04151988	80.931038	64.47200165	4.5	29.11328316
10/10/2025 19:00	2.406480789	1.003217578	73.912506	64.47200165	4.320000172	29.19234276
10/10/2025 19:05	2.386716843	0.999618769	72.761192	64.47200165	4.380000114	29.22198868
10/10/2025 19:10	2.307657242	0.971775472	67.320251	64.47200165	4.289999962	29.24175453
10/10/2025 19:15	2.287893295	0.971775472	66.474785	64.47200165	4.46999979	29.2121067
10/10/2025 19:20	2.278011322	0.959735811	65.234917	64.47200165	4.210000038	29.25163651
10/10/2025 19:25	2.278011322	0.950960398	64.638435	64.47200165	4.25	29.16269493
10/10/2025 19:30	2.278011322	0.950960398	64.638435	64.47200165	4.320000172	29.22198868
10/10/2025 19:35	2.287893295	0.95846349	65.564171	64.47200165	4.480000019	29.20222282
10/10/2025 19:40	2.278011322	0.95846349	65.148438	64.47200165	4.449999809	29.24175453
10/10/2025 19:45	2.297777176	0.95846349	65.980797	64.47200165	4.230000019	29.20222282
10/10/2025 19:50	2.278011322	0.95846349	65.148438	64.47200165	4.21999979	29.23187065
10/10/2025 19:55	2.297777176	0.974347293	67.074242	64.47200165	4.380000114	29.16269493
10/10/2025 20:00	2.297777176	0.974347293	67.074242	64.47200165	4.889999866	28.73775482
10/10/2025 20:05	2.337305069	0.974347293	68.776138	64.47200165	4.639999866	28.9452858
10/10/2025 20:10	2.436128616	0.996433496	74.743835	64.47200165	4.460000038	29.06387138
10/10/2025 20:15	2.436128616	0.996433496	74.743835	64.47200165	4.400000095	29.10340118
10/10/2025 20:20	2.436128616	0.996433496	74.743835	64.47200165	4.400000095	29.2121067
10/10/2025 20:25	2.396598816	0.981346607	71.865768	64.47200165	4.360000134	29.19234276
10/10/2025 20:30	2.396598816	0.981346607	71.865768	64.47200165	4.449999809	29.10340118
10/10/2025 20:35	2.396598816	0.981346607	71.865768	64.47200165	4.789999962	28.8266964
10/10/2025 20:40	2.396598816	0.992498219	72.682419	64.47200165	4.630000114	28.905756
10/10/2025 20:45	2.485538483	1.007499218	77.83313	64.47200165	4.5	29.01446152
10/10/2025 20:50	2.485538483	1.007499218	77.83313	64.47200165	4.420000076	29.08363724
10/10/2025 20:55	2.485538483	1.007499218	77.83313	64.47200165	4.46999979	29.05398941
10/10/2025 21:00	2.485538483	1.007499218	77.83313	64.47200165	4.599999905	28.95516586
10/10/2025 21:05	2.44601059	1.007499218	76.024132	64.47200165	4.550000191	29.08363724
10/10/2025 21:10	2.416362762	0.99909246	74.05265	64.47200165	4.340000153	29.14293098
10/10/2025 21:15	2.416362762	0.99909246	74.05265	64.47200165	4.409999847	29.23187065
10/10/2025 21:20	2.357069016	0.977996528	69.892723	64.31000137	4.320000172	29.1977272

10/10/2025 21:25	2.312152863	0.966291189	67.132004	64.31000137	4.300000191	29.18784714
10/10/2025 21:30	2.302272797	0.95950532	66.242485	64.47200165	4.28000021	29.20222282
10/10/2025 21:35	2.297777176	0.955483913	65.775681	64.31000137	4.269999981	29.20760727
10/10/2025 21:40	2.297777176	0.950430155	65.42778	64.31000137	4.159999847	29.20760727
10/10/2025 21:45	2.297777176	0.947981179	65.259193	64.31000137	4.230000019	29.06927681
10/10/2025 21:50	2.297777176	0.947981179	65.259193	64.31000137	4.409999847	29.12856102
10/10/2025 21:55	2.292392731	0.944827557	64.81826	64.31000137	4.210000038	29.20760727
10/10/2025 22:00	2.292392731	0.934660554	64.120773	64.31000137	4.179999828	29.25701332
10/10/2025 22:05	2.292392731	0.934660554	64.120773	64.31000137	4.179999828	29.28665352
10/10/2025 22:10	2.242986679	0.925937295	61.520374	64.31000137	4.179999828	29.28665352
10/10/2025 22:15	2.213346481	0.924688935	60.247429	64.31000137	4.139999866	29.3261776
10/10/2025 22:20	2.213346481	0.924688935	60.247429	64.31000137	4.150000095	29.31629753
10/10/2025 22:25	2.193584442	0.924688935	59.457981	64.31000137	4.269999981	29.30641556
10/10/2025 22:30	2.193584442	0.924688935	59.457981	64.31000137	4.199999809	29.30641556
10/10/2025 22:35	2.183702469	0.928272545	59.293316	64.31000137	4.230000019	29.3558197
10/10/2025 22:40	2.183702469	0.928272545	59.293316	64.31000137	4.179999828	29.3261776
10/10/2025 22:45	2.193584442	0.928272545	59.688408	64.31000137	4.019999981	29.30641556
10/10/2025 22:50	2.193584442	0.92301178	59.35014	64.31000137	4.119999886	29.28665352
10/10/2025 22:55	2.173822403	0.911415935	57.829548	64.31000137	4.070000172	29.3558197
10/10/2025 23:00	2.173822403	0.897488177	56.945827	64.31000137	4.059999943	29.34593964
10/10/2025 23:05	2.173822403	0.895694137	56.831997	64.31000137	4.019999981	29.3261776
10/10/2025 23:10	2.173822403	0.897488177	56.945827	64.31000137	4.150000095	29.30641556
10/10/2025 23:15	2.173822403	0.897488177	56.945827	64.31000137	4.300000191	29.15820503
10/10/2025 23:20	2.193584442	0.917221725	58.977833	64.31000137	4.199999809	29.20760727
10/10/2025 23:25	2.203464508	0.928693295	60.111458	64.31000137	4.199999809	29.29653549
10/10/2025 23:30	2.292392731	0.93244046	63.968468	64.31000137	4.320000172	29.10879898
10/10/2025 23:35	2.292392731	0.940904021	64.549095	64.31000137	4.239999771	29.21748924
10/10/2025 23:40	2.282510757	0.93244046	63.563663	64.16599808	4.170000076	29.27276421
10/10/2025 23:45	2.227235794	0.928693295	61.06749	64.31000137	4.110000134	29.3261776
10/10/2025 23:50	2.227235794	0.931075513	61.224133	64.16599808	4.210000038	29.29252434
10/10/2025 23:55	2.207475662	0.923061371	59.90694	64.16599808	4.050000191	29.31228256
10/11/2025 0:00	2.187717438	0.923061371	59.11998	64.16599808	4.199999809	29.33204269
10/11/2025 0:05	2.187717438	0.927176833	59.383564	64.16599808	4.650000095	28.94674301
10/11/2025 0:10	2.207475662	0.931075513	60.427063	64.16599808	4.230000019	29.20360756
10/11/2025 0:15	2.197597504	0.927176833	59.778439	64.16599808	4.079999924	29.3024025
10/11/2025 0:20	2.296392441	0.939268827	64.60218	64.16599808	4.269999981	29.11469269
10/11/2025 0:25	2.316148758	0.951883435	66.299011	64.16599808	4.289999962	29.18385124
10/11/2025 0:30	2.316148758	0.951883435	66.299011	64.16599808	4.460000038	29.13445282
10/11/2025 0:35	2.316148758	0.951883435	66.299011	64.16599808	4.269999981	29.25300598
10/11/2025 0:40	2.316148758	0.951883435	66.299011	64.16599808	4.179999828	29.28264427
10/11/2025 0:45	2.246994019	0.946045578	63.021553	64.16599808	4.050000191	29.33204269
10/11/2025 0:50	2.217355728	0.924858272	60.419041	64.16599808	4.159999847	29.37155914
10/11/2025 0:55	2.167957306	0.916661322	57.931656	64.16599808	4.059999943	29.38143921
10/11/2025 1:00	2.128440857	0.894212782	55.003735	64.16599808	4.010000229	29.37155914
10/11/2025 1:05	2.128440857	0.894063473	54.994553	64.16599808	3.859999895	29.42095757
10/11/2025 1:10	2.118560791	0.883608699	53.980545	64.16599808	3.970000029	29.42095757
10/11/2025 1:15	2.079042435	0.872764707	51.86039	64.16599808	3.920000076	29.44071388
10/11/2025 1:20	2.079042435	0.860965133	51.159248	64.16599808	3.890000105	29.44071388
10/11/2025 1:25	2.079042435	0.860965133	51.159248	64.16599808	3.930000067	29.4110775

10/11/2025 1:30	2.059286118	0.860965133	50.444973	64.16599808	3.849999905	29.44071388
10/11/2025 1:35	2.059286118	0.860965133	50.444973	64.16599808	3.940000057	29.46047401
10/11/2025 1:40	2.059286118	0.864374757	50.644745	64.16599808	3.99000001	29.32216263
10/11/2025 1:45	2.088922501	0.864542425	51.731667	64.16599808	4.070000172	29.29252434
10/11/2025 1:50	2.15807724	0.881220043	55.31881	64.16599808	4.019999981	29.34192276
10/11/2025 1:55	2.15807724	0.881220043	55.31881	64.16599808	3.960000038	29.38143921
10/11/2025 2:00	2.177837372	0.887034833	56.435547	64.16599808	4.199999809	29.22336769
10/11/2025 2:05	2.207475662	0.887034833	57.56881	64.16599808	4	29.26288605
10/11/2025 2:10	2.15807724	0.887034833	55.683834	64.16599808	4.079999924	29.34192276
10/11/2025 2:15	2.15807724	0.885828376	55.608097	64.16599808	3.950000048	29.40119743
10/11/2025 2:20	2.15807724	0.885828376	55.608097	64.16599808	3.890000105	29.38143921
10/11/2025 2:25	2.138320923	0.869178355	53.829479	64.16599808	3.880000114	29.36167908
10/11/2025 2:30	2.118560791	0.856770396	52.340965	64.16599808	3.900000095	29.44071388
10/11/2025 2:35	2.098802567	0.85657239	51.612061	64.16599808	3.900000095	29.45059395
10/11/2025 2:40	2.118560791	0.85657239	52.328869	64.16599808	4.269999981	29.18385124
10/11/2025 2:45	2.138320923	0.85657239	53.048775	64.16599808	4.050000191	29.26288605
10/11/2025 2:50	2.167957306	0.89690125	56.68285	64.16599808	4.079999924	29.33204269
10/11/2025 2:55	2.167957306	0.89690125	56.68285	64.16599808	3.99000001	29.36167908
10/11/2025 3:00	2.167957306	0.89690125	56.68285	64.16599808	4.070000172	29.39131737
10/11/2025 3:05	2.138320923	0.896000087	55.490589	64.16599808	3.970000029	29.40119743
10/11/2025 3:10	2.108682632	0.896000087	54.362286	64.16599808	4.110000134	29.39131737
10/11/2025 3:15	2.108682632	0.896000087	54.362286	64.16599808	4.090000153	29.38143921
10/11/2025 3:20	2.108682632	0.896000087	54.362286	64.16599808	3.980000019	29.4110775
10/11/2025 3:25	2.098802567	0.875371814	52.744804	64.16599808	3.960000038	29.4110775
10/11/2025 3:30	2.098802567	0.875371814	52.744804	64.16599808	3.880000114	29.40119743
10/11/2025 3:35	2.098802567	0.875371814	52.744804	64.16599808	4.039999962	29.33204269
10/11/2025 3:40	2.098802567	0.875371814	52.744804	64.16599808	4.010000229	29.37155914
10/11/2025 3:45	2.128440857	0.870972991	53.574238	64.16599808	3.900000095	29.37155914
10/11/2025 3:50	2.128440857	0.859369993	52.860527	64.02200165	3.74000001	29.39717293
10/11/2025 3:55	2.128440857	0.883608699	54.351471	64.02200165	4.610000134	28.82424355
10/11/2025 4:00	2.128440857	0.859369993	52.860527	64.02200165	3.839999914	29.40705109
10/11/2025 4:05	2.128440857	0.859369993	52.860527	64.02200165	3.940000057	29.35766029
10/11/2025 4:10	2.142339706	0.868747056	53.951637	64.02200165	4.199999809	29.13046455
10/11/2025 4:15	2.241119385	0.903709114	59.970036	64.02200165	4.079999924	29.25888062
10/11/2025 4:20	2.221364975	0.903709114	59.194443	64.02200165	4.090000153	29.27863503
10/11/2025 4:25	2.221364975	0.903709114	59.194443	64.02200165	4.010000229	29.34778214
10/11/2025 4:30	2.221364975	0.903709114	59.194443	64.02200165	3.920000076	29.34778214
10/11/2025 4:35	2.152217865	0.888999701	55.584377	64.02200165	4.03000021	29.34778214
10/11/2025 4:40	2.152217865	0.884587824	55.308525	64.02200165	3.950000048	29.34778214
10/11/2025 4:45	2.152217865	0.871352077	54.480968	64.02200165	3.859999895	29.33790588
10/11/2025 4:50	2.152217865	0.871352077	54.480968	64.02200165	3.99000001	29.35766029
10/11/2025 4:55	2.152217865	0.879771769	55.007404	64.02200165	3.99000001	29.1897316
10/11/2025 5:00	2.162094116	0.879771769	55.379204	64.02200165	4.179999828	29.16009903
10/11/2025 5:05	2.250997543	0.88652575	59.211338	64.02200165	4.099999905	29.24900246
10/11/2025 5:10	2.250997543	0.88652575	59.211338	64.02200165	3.970000029	29.27863503
10/11/2025 5:15	2.250997543	0.890219092	59.458019	64.02200165	4.03000021	29.31814766
10/11/2025 5:20	2.221364975	0.890219092	58.310825	64.02200165	3.890000105	29.29839134
10/11/2025 5:25	2.221364975	0.888601959	58.204899	64.02200165	4.010000229	29.24900246
10/11/2025 5:30	2.201608658	0.879174113	56.835758	64.02200165	3.980000019	29.31814766

10/11/2025 5:35	2.181852341	0.879174113	56.087185	64.02200165	3.910000086	29.33790588
10/11/2025 5:40	2.181852341	0.869941592	55.498192	64.02200165	3.940000057	29.32802773
10/11/2025 5:45	2.171972275	0.869941592	55.128895	64.02200165	3.869999886	29.37741661
10/11/2025 5:50	2.171972275	0.869941592	55.128895	64.02200165	4.150000095	29.13046455
10/11/2025 5:55	2.171972275	0.869941592	55.128895	64.02200165	4.010000229	29.16997719
10/11/2025 6:00	2.330022812	0.891751885	62.658134	64.02200165	4.130000114	29.03168297
10/11/2025 6:05	2.369535446	0.923981786	66.546013	64.02200165	4.25	28.99217224
10/11/2025 6:10	2.418924332	0.924494267	68.630074	64.02200165	4.230000019	29.08107567
10/11/2025 6:15	2.418924332	0.923981786	68.592033	64.02200165	4.130000114	29.09095383
10/11/2025 6:20	2.418924332	0.923981786	68.592033	64.02200165	4.019999981	29.16997719
10/11/2025 6:25	2.409046173	0.92162621	68.007492	64.02200165	3.99000001	29.19960976
10/11/2025 6:30	2.330022812	0.899460673	63.199783	64.02200165	4.050000191	29.19960976
10/11/2025 6:35	2.330022812	0.899460673	63.199783	64.02200165	4.150000095	29.16997719
10/11/2025 6:40	2.330022812	0.899460673	63.199783	64.02200165	4.329999924	28.92302513
10/11/2025 6:45	2.330022812	0.922885299	64.845696	64.02200165	4.230000019	29.10083008
10/11/2025 6:50	2.399169922	0.937246978	68.744385	64.02200165	4.199999809	29.09095383
10/11/2025 6:55	2.409046173	0.939245343	69.307625	64.02200165	4.199999809	29.04156113
10/11/2025 7:00	2.458438873	0.94353658	71.728996	64.02200165	4.389999866	28.93290329
10/11/2025 7:05	2.428804398	0.94353658	70.463936	64.02200165	4.309999943	29.0711956
10/11/2025 7:10	2.428804398	0.940088093	70.206406	64.02200165	4.21999979	29.13046455
10/11/2025 7:15	2.428804398	0.940088093	70.206406	64.02200165	4.170000076	29.08107567
10/11/2025 7:20	2.418924332	0.940088093	69.787689	64.02200165	4.119999886	29.13046455
10/11/2025 7:25	2.418924332	0.940088093	69.787689	64.02200165	4.53000021	28.91314697
10/11/2025 7:30	2.418924332	0.940088093	69.787689	64.02200165	4.340000153	29.01192856
10/11/2025 7:35	2.438682556	0.960792661	72.181259	64.02200165	4.300000191	29.06131744
10/11/2025 7:40	2.438682556	0.960792661	72.181259	64.02200165	4.179999828	29.11070824
10/11/2025 7:45	2.438682556	0.960792661	72.181259	64.16599808	4.099999905	29.11469269
10/11/2025 7:50	2.389291763	0.936278701	68.258698	64.16599808	4.199999809	29.11469269
10/11/2025 7:55	2.389291763	0.936278701	68.258698	64.02200165	4.340000153	29.10083008
10/11/2025 8:00	2.389291763	0.936278701	68.258698	64.02200165	4.53000021	28.74522018
10/11/2025 8:05	2.399169922	0.968072951	71.005379	64.02200165	4.5	28.86375618
10/11/2025 8:10	2.63624382	1.013852	85.381119	64.02200165	4.690000057	28.7649765
10/11/2025 8:15	2.735023499	1.025493026	91.138985	64.16599808	5.050000191	28.43301392
10/11/2025 8:20	2.735023499	1.055607438	93.815353	64.31000137	4.670000076	28.78273392
10/11/2025 8:25	2.717266083	1.055607438	92.925476	64.31000137	4.400000095	28.99023056
10/11/2025 8:30	2.717266083	1.055607438	92.925476	64.31000137	4.559999943	28.86178017
10/11/2025 8:35	2.677742004	1.035875678	89.253777	64.31000137	4.590000153	28.822258
10/11/2025 8:40	2.638219833	1.027453065	86.621521	64.31000137	4.480000019	28.94082832
10/11/2025 8:45	2.638219833	1.027453065	86.621521	64.31000137	4.809999943	28.73332977
10/11/2025 8:50	2.677742004	1.035875678	89.253777	64.31000137	4.690000057	28.71356773
10/11/2025 8:55	2.677742004	1.035875678	89.253777	64.31000137	4.570000172	28.822258
10/11/2025 9:00	2.717266083	1.033003449	90.935638	64.31000137	4.570000172	28.78273392
10/11/2025 9:05	2.717266083	1.054770708	92.851814	64.31000137	4.670000076	28.80249596
10/11/2025 9:10	2.697504044	1.054770708	91.865242	64.31000137	4.710000038	28.84202003
10/11/2025 9:15	2.677742004	1.033003449	89.006294	64.47200165	4.53000021	28.9452858
10/11/2025 9:20	2.697504044	1.054770708	91.865242	64.47200165	4.920000076	28.63893318
10/11/2025 9:25	2.657979965	1.054770708	89.901566	64.47200165	4.449999809	28.99469566
10/11/2025 9:30	2.554714203	1.017177939	81.808037	64.47200165	4.480000019	29.01446152
10/11/2025 9:35	2.544834137	1.003290534	80.234131	64.47200165	4.46999979	28.95516586

10/11/2025 9:40	2.544834137	1.003290534	80.234131	64.47200165	4.920000076	28.59940338
10/11/2025 9:45	2.544834137	1.003290534	80.234131	64.47200165	4.860000134	28.6290493
10/11/2025 9:50	2.693067551	1.086197138	94.374687	64.47200165	4.809999943	28.80693245
10/11/2025 9:55	2.693067551	1.086197138	94.374687	64.31000137	4.699999809	28.89142227
10/11/2025 10:00	2.693067551	1.086197138	94.374687	64.47200165	4.519999981	29.00457764
10/11/2025 10:05	2.608577728	1.057710528	87.708824	64.47200165	4.659999847	28.96504784
10/11/2025 10:10	2.534952164	1.045502663	83.134384	64.47200165	4.619999886	28.99469566
10/11/2025 10:15	2.505304337	1.035233736	80.910149	64.61599808	4.389999866	29.09750366
10/11/2025 10:20	2.501333237	1.012402058	78.941856	64.61599808	4.5	28.99866676
10/11/2025 10:25	2.505304337	1.013332605	79.198433	64.76000137	4.519999981	28.98286247
10/11/2025 10:30	2.505304337	1.013332605	79.198433	64.76000137	4.639999866	28.98286247
10/11/2025 10:35	2.517137527	1.013332605	79.747536	64.61599808	4.980000019	28.66262054
10/11/2025 10:40	2.517137527	1.040235281	81.864731	64.61599808	4.75	28.81087494
10/11/2025 10:45	2.629823685	1.07247746	89.996292	64.61599808	4.769999981	28.87017632
10/11/2025 10:50	2.629823685	1.07247746	89.996292	64.61599808	4.699999809	28.98878098
10/11/2025 10:55	2.629823685	1.07247746	89.996292	64.61599808	4.690000057	29.00855064
10/11/2025 11:00	2.511219025	1.053423285	82.616951	64.61599808	4.559999943	29.03820038
10/11/2025 11:05	2.511219025	1.053423285	82.616951	64.61599808	4.730000019	28.81087494
10/11/2025 11:10	2.511219025	1.053423285	82.616951	64.61599808	4.820000172	28.94924736
10/11/2025 11:15	2.491449356	1.050302029	81.422958	64.61599808	4.630000114	29.05796814
10/11/2025 11:20	2.461799622	1.034677148	78.81543	64.61599808	4.480000019	29.03820038
10/11/2025 11:25	2.461799622	1.034677148	78.81543	64.61599808	4.489999771	29.10738754
10/11/2025 11:30	2.461799622	1.034677148	78.81543	64.61599808	4.670000076	28.97889709
10/11/2025 11:35	2.461799622	1.034677148	78.81543	64.61599808	4.929999828	28.81087494
10/11/2025 11:40	2.521102905	1.047135949	82.598206	64.61599808	4.789999962	28.93936348
10/11/2025 11:45	2.521102905	1.047135949	82.598206	64.47200165	4.559999943	29.01446152
10/11/2025 11:50	2.521102905	1.047135949	82.598206	64.47200165	4.570000172	29.06387138
10/11/2025 11:55	2.485538483	1.021009207	78.876831	64.47200165	4.559999943	29.1330471
10/11/2025 12:00	2.485538483	1.021009207	78.876831	64.47200165	5.039999962	28.67846298
10/11/2025 12:05	2.485538483	1.021009207	78.876831	64.47200165	4.900000095	28.9452858
10/11/2025 12:10	2.554714203	1.100258589	88.489914	64.47200165	4.900000095	28.85634422
10/11/2025 12:15	2.554714203	1.100258589	88.489914	64.47200165	4.739999771	28.95516586
10/11/2025 12:20	2.554714203	1.100258589	88.489914	64.47200165	4.75	28.9452858
10/11/2025 12:25	2.554714203	1.100258589	88.489914	64.47200165	5.050000191	28.75752068
10/11/2025 12:30	2.614009857	1.104306459	91.852173	64.47200165	4.929999828	28.88599014
10/11/2025 12:35	2.554714203	1.075567603	86.504105	64.47200165	4.800000191	28.99469566
10/11/2025 12:40	2.554714203	1.075567603	86.504105	64.31000137	4.789999962	29.0396347
10/11/2025 12:45	2.505304337	1.075567603	84.062492	64.31000137	4.639999866	29.09892082
10/11/2025 12:50	2.505304337	1.075567603	84.062492	64.31000137	4.849999905	28.88154221
10/11/2025 12:55	2.460365295	1.071275353	81.533516	64.47200165	4.590000153	29.07375526
10/11/2025 13:00	2.426244736	1.03507638	77.180672	64.47200165	4.46999979	29.09351921
10/11/2025 13:05	2.406480789	1.025040269	75.520302	64.47200165	4.46999979	29.12316513
10/11/2025 13:10	2.406480789	0.997387469	73.482964	64.47200165	4.360000134	29.18246078
10/11/2025 13:15	2.376834869	0.996099055	72.064682	64.31000137	4.300000191	29.21748924
10/11/2025 13:20	2.317539215	0.971108019	67.69767	64.31000137	4.380000114	29.23725128
10/11/2025 13:25	2.282510757	0.96904844	66.059196	64.31000137	4.159999847	29.29653549
10/11/2025 13:30	2.282510757	0.96904844	66.059196	64.31000137	4.480000019	29.01987457
10/11/2025 13:35	2.282510757	0.971108019	66.199593	64.31000137	4.460000038	29.10879898
10/11/2025 13:40	2.347187042	0.972547114	69.075775	64.47200165	4.369999886	29.15281296

10/11/2025 13:45	2.376834869	0.994494677	71.948616	64.47200165	4.480000019	29.12316513
10/11/2025 13:50	2.391201019	0.998327434	72.867706	64.47200165	4.53000021	29.10340118
10/11/2025 13:55	2.391201019	0.998327434	72.867706	64.31000137	4.619999886	29.08903885
10/11/2025 14:00	2.376834869	0.998327434	72.225899	64.47200165	4.389999866	29.18246078
10/11/2025 14:05	2.376834869	0.998327434	72.225899	64.47200165	4.440000057	29.18246078
10/11/2025 14:10	2.396598816	1.010340929	73.989067	64.31000137	4.699999809	28.80249596
10/11/2025 14:15	2.410961151	1.031057358	76.17128	64.47200165	4.730000019	29.02434349
10/11/2025 14:20	2.475656509	1.047071815	80.418999	64.31000137	4.670000076	28.98035049
10/11/2025 14:25	2.519649506	1.058547974	83.427826	64.31000137	4.75	28.93094635
10/11/2025 14:30	2.519649506	1.058547974	83.427826	64.31000137	4.619999886	29.07915878
10/11/2025 14:35	2.475656509	1.047071815	80.418999	64.47200165	4.489999771	29.17257881
10/11/2025 14:40	2.420841217	1.03149879	76.662659	64.47200165	4.519999981	29.2121067
10/11/2025 14:45	2.327421188	1.003281474	70.379066	64.47200165	4.449999809	29.23187065
10/11/2025 14:50	2.287893295	0.998380005	68.294685	64.47200165	4.46999979	29.23187065
10/11/2025 14:55	2.287893295	0.998380005	68.294685	64.47200165	4.809999943	28.98481369
10/11/2025 15:00	2.287893295	1.003281474	68.629967	64.47200165	4.579999924	29.16269493
10/11/2025 15:05	2.287893295	1.018837929	69.694115	64.47200165	4.599999905	29.2121067
10/11/2025 15:10	2.287893295	1.018837929	69.694115	64.47200165	4.389999866	29.25163651
10/11/2025 15:15	2.287893295	1.018837929	69.694115	64.47200165	4.360000134	29.27140045
10/11/2025 15:20	2.248363495	0.976247787	65.091774	64.47200165	4.409999847	29.27140045
10/11/2025 15:25	2.248363495	0.976247787	65.091774	64.47200165	4.53000021	29.08363724
10/11/2025 15:30	2.248363495	0.976247787	65.091774	64.47200165	4.940000057	28.905756
10/11/2025 15:35	2.258245468	1.001944304	67.23716	64.47200165	4.519999981	29.24175453
10/11/2025 15:40	2.258245468	1.001944304	67.23716	64.47200165	4.389999866	29.30104637
10/11/2025 15:45	2.258245468	1.001944304	67.23716	64.47200165	4.349999905	29.32081223
10/11/2025 15:50	2.198953629	0.97050494	62.628757	64.47200165	4.309999943	29.35046005
10/11/2025 15:55	2.198953629	0.961662054	62.058105	64.47200165	4.349999905	29.30104637
10/11/2025 16:00	2.198953629	0.961662054	62.058105	64.47200165	4.409999847	29.23187065
10/11/2025 16:05	2.198953629	0.961662054	62.058105	64.47200165	4.440000057	29.26151848
10/11/2025 16:10	2.238481522	0.977560699	64.758591	64.47200165	4.409999847	29.24175453
10/11/2025 16:15	2.258245468	0.977996528	65.630104	64.47200165	4.809999943	29.01446152
10/11/2025 16:20	2.268129349	0.983330548	66.413002	64.47200165	4.519999981	29.14293098
10/11/2025 16:25	2.331914902	1.006367803	70.795876	64.31000137	4.53000021	29.1680851
10/11/2025 16:30	2.331914902	1.006367803	70.795876	64.31000137	4.480000019	29.22736931
10/11/2025 16:35	2.331914902	1.006367803	70.795876	64.31000137	4.519999981	29.26689339
10/11/2025 16:40	2.331914902	1.006367803	70.795876	64.31000137	5.110000134	28.76297379
10/11/2025 16:45	2.331914902	1.007474899	70.873756	64.31000137	4.739999771	29.0099926
10/11/2025 16:50	2.381319046	1.023040652	74.218925	64.31000137	4.590000153	29.11868095
10/11/2025 16:55	2.381319046	1.023040652	74.218925	64.31000137	4.46999979	29.22736931
10/11/2025 17:00	2.381319046	1.023040652	74.218925	64.31000137	4.489999771	29.23725128
10/11/2025 17:05	2.272630692	0.995496511	67.430878	64.31000137	4.46999979	29.23725128
10/11/2025 17:10	2.272630692	0.995496511	67.430878	64.31000137	4.730000019	29.02975273
10/11/2025 17:15	2.272630692	0.995496511	67.430878	64.31000137	4.730000019	29.05939674
10/11/2025 17:20	2.351676941	1.026162386	73.088676	64.31000137	4.610000134	29.14832306
10/11/2025 17:25	2.351676941	1.026162386	73.088676	64.31000137	4.5	29.22736931
10/11/2025 17:30	2.351676941	1.026162386	73.088676	64.31000137	4.46999979	29.22736931
10/11/2025 17:35	2.272630692	1.001700878	67.851135	64.31000137	4.519999981	29.24713135
10/11/2025 17:40	2.272630692	0.998157918	67.611153	64.31000137	4.349999905	29.26689339
10/11/2025 17:45	2.252868652	0.993714273	66.451607	64.31000137	4.489999771	29.27677345

10/11/2025 17:50	2.252868652	0.993714273	66.451607	64.31000137	4.619999886	29.07915878
10/11/2025 17:55	2.252868652	1.001700878	66.985687	64.31000137	4.579999924	29.11868095
10/11/2025 18:00	2.252868652	0.993714273	66.451607	64.31000137	4.429999828	29.24713135
10/11/2025 18:05	2.282510757	0.998601079	68.073776	64.31000137	4.5	29.21748924
10/11/2025 18:10	2.282510757	0.998601079	68.073776	64.31000137	4.369999886	29.25701332
10/11/2025 18:15	2.282510757	0.998601079	68.073776	64.31000137	4.630000114	29.0396347
10/11/2025 18:20	2.282510757	0.998601079	68.073776	64.31000137	4.539999962	29.14832306
10/11/2025 18:25	2.312152863	0.998601079	69.376701	64.31000137	4.489999771	29.18784714
10/11/2025 18:30	2.312152863	0.997702897	69.314301	64.31000137	4.420000076	29.24713135
10/11/2025 18:35	2.351676941	1.010580778	71.978874	64.31000137	4.650000095	29.13844299
10/11/2025 18:40	2.312152863	1.008368969	70.055313	64.31000137	4.539999962	29.1977272
10/11/2025 18:45	2.302272797	1.008368969	69.615944	64.31000137	4.559999943	29.22736931
10/11/2025 18:50	2.302272797	1.011466622	69.829796	64.31000137	4.610000134	29.10879898
10/11/2025 18:55	2.361557007	1.027941823	73.667572	64.16599808	4.730000019	29.09493637
10/11/2025 19:00	2.302272797	1.011466622	69.829796	64.31000137	4.5	29.23725128
10/11/2025 19:05	2.302272797	1.011466622	69.829796	64.31000137	4.460000038	29.1977272
10/11/2025 19:10	2.391201019	1.027941823	75.029259	64.31000137	4.96999979	28.88154221
10/11/2025 19:15	2.405063629	1.033731461	76.094803	64.31000137	4.630000114	29.07915878
10/11/2025 19:20	2.420841217	1.033731461	76.82859	64.31000137	5.099999905	28.78273392
10/11/2025 19:25	2.553256989	1.086719871	87.327988	64.16599808	4.840000153	28.94674301
10/11/2025 19:30	2.553256989	1.086719871	87.327988	64.31000137	4.730000019	29.0396347
10/11/2025 19:35	2.460365295	1.05785656	80.51223	64.16599808	4.579999924	29.23324776
10/11/2025 19:40	2.460365295	1.05785656	80.51223	64.16599808	4.550000191	29.24312782
10/11/2025 19:45	2.316148758	1.01563406	70.739265	64.16599808	4.400000095	29.18385124
10/11/2025 19:50	2.266752243	1.012512445	68.322891	64.16599808	4.570000172	29.25300598
10/11/2025 19:55	2.256872177	1.008531928	67.618744	64.16599808	4.340000153	29.3024025
10/11/2025 20:00	2.246994019	0.977878332	65.142113	64.16599808	4.389999866	29.33204269
10/11/2025 20:05	2.197597504	0.969120562	62.482704	64.16599808	4.269999981	29.36167908
10/11/2025 20:10	2.197597504	0.969120562	62.482704	64.16599808	4.849999905	28.98626137
10/11/2025 20:15	2.167957306	0.959391713	60.632153	64.16599808	4.230000019	29.37155914
10/11/2025 20:20	2.138320923	0.945307016	58.544239	64.16599808	4.289999962	29.37155914
10/11/2025 20:25	2.138320923	0.94133389	58.298176	64.16599808	4.239999771	29.36167908
10/11/2025 20:30	2.138320923	0.945307016	58.544239	64.16599808	4.349999905	29.31228256
10/11/2025 20:35	2.128440857	0.934720278	57.495384	64.16599808	4.230000019	29.37155914
10/11/2025 20:40	2.138320923	0.945307016	58.544239	64.16599808	4.639999866	29.15421295
10/11/2025 20:45	2.187717438	0.961165845	61.560482	64.16599808	4.510000229	29.20360756
10/11/2025 20:50	2.207475662	0.961165845	62.379932	64.16599808	4.300000191	29.29252434
10/11/2025 20:55	2.207475662	0.96488446	62.621273	64.02200165	4.369999886	29.32802773
10/11/2025 21:00	2.207475662	0.970883906	63.010639	64.16599808	4.400000095	29.34192276
10/11/2025 21:05	2.207475662	0.970883906	63.010639	64.16599808	4.590000153	29.23324776
10/11/2025 21:10	2.207475662	0.970883906	63.010639	64.16599808	4.449999809	29.28264427
10/11/2025 21:15	2.177837372	0.984597921	62.642776	64.16599808	4.46999979	29.32216263
10/11/2025 21:20	2.177837372	0.984597921	62.642776	64.16599808	4.440000057	29.32216263
10/11/2025 21:25	2.177837372	0.984597921	62.642776	64.02200165	4.300000191	29.34778214
10/11/2025 21:30	2.177837372	0.980605781	62.388783	64.16599808	4.230000019	29.32216263
10/11/2025 21:35	2.177837372	0.975926101	62.091049	64.02200165	4.409999847	29.27863503
10/11/2025 21:40	2.177837372	0.960002244	61.07793	64.02200165	4.340000153	29.28851318
10/11/2025 21:45	2.177837372	0.948560476	60.349976	64.02200165	4.239999771	29.35766029
10/11/2025 21:50	2.177837372	0.934895217	59.480556	64.02200165	4.130000114	29.35766029

Climatological Data for Burlington Area, VT (ThreadEx) - October 2025

Date	Temperature				HDD	CDD	Precipitation	New Snow	Snow Depth
	Maximum	Minimum	Average	Departure					
2025-10-01	61	40	50.5	-5.8	14	0	0.00	0.0	0
2025-10-02	66	38	52.0	-3.9	13	0	0.00	0.0	0
2025-10-03	73	42	57.5	2.1	7	0	0.00	0.0	0
2025-10-04	81	50	65.5	10.5	0	1	0.00	0.0	0
2025-10-05	**86**	55	70.5	15.9	0	6	0.00	0.0	0
2025-10-06	84	61	72.5	18.3	0	8	0.00	0.0	0
2025-10-07	81	58	69.5	15.8	0	5	1.27	0.0	0
2025-10-08	63	45	54.0	0.7	11	0	0.40	0.0	0
2025-10-09	53	35	44.0	-8.9	21	0	0.00	0.0	0
2025-10-10	59	32	45.5	-7.0	19	0	0.00	0.0	0
2025-10-11	67	46	56.5	4.4	8	0	0.00	0.0	0
2025-10-12	70	41	55.5	3.8	9	0	0.00	0.0	0
2025-10-13	58	51	54.5	3.2	10	0	0.02	0.0	0
2025-10-14	58	47	52.5	1.5	12	0	0.03	0.0	0
2025-10-15	56	46	51.0	0.4	14	0	0.00	0.0	0
2025-10-16	54	37	45.5	-4.7	19	0	0.00	0.0	0
2025-10-17	57	32	44.5	-5.3	20	0	0.00	0.0	0
2025-10-18	61	35	48.0	-1.5	17	0	0.00	0.0	0
2025-10-19	76	55	65.5	16.4	0	1	0.00	0.0	0
2025-10-20	69	52	60.5	11.8	4	0	1.32	0.0	0
2025-10-21	62	49	55.5	7.1	9	0	0.30	0.0	0
2025-10-22	58	47	52.5	4.5	12	0	0.79	0.0	0
2025-10-23	56	47	51.5	3.8	13	0	0.08	0.0	0
2025-10-24	52	44	48.0	0.7	17	0	0.17	0.0	0
2025-10-25	53	43	48.0	1.0	17	0	T	0.0	0
2025-10-26	50	39	44.5	-2.1	20	0	0.00	0.0	0
2025-10-27	51	41	46.0	-0.3	19	0	0.00	0.0	0
2025-10-28	55	34	44.5	-1.4	20	0	0.00	0.0	0
2025-10-29	56	**30**	43.0	-2.6	22	0	0.00	0.0	0
2025-10-30	51	34	42.5	-2.7	22	0	0.39	0.0	0
2025-10-31	52	43	47.5	2.6	17	0	**1.50**	0.0	0
Sum	1929	1349	-	-	386	21	6.27	0.0	-
Average	62.2	43.5	52.9	2.6	-	-	-	-	0.0
Normal	58.9	41.8	50.3	-	459	5	3.83	0.3	-

Observations for each day cover the 24 hours ending at the time given below (Local Standard Time).
Max Temperature : midnight
Min Temperature : midnight
Precipitation : midnight
Snowfall : unknown
Snow Depth : midnight

Summary

Temperature (°F)	Actual	Historic Avg.	Record
High Temp	54	52.4	76
Low Temp	38	30.7	14
Day Average Temp	48.74	41.6	-
Precipitation (in)	Actual	Historic Avg.	Record
Precipitation (past 24 hours from 11:56:00)	1.17	4.40	-
Dew Point (°F)	Actual	Historic Avg.	Record
Dew Point	44.53	-	-
High	52	-	-
Low	34	-	-
Average	44.53	-	-
Wind (mph)	Actual	Historic Avg.	Record
Max Wind Speed	23	-	-
Visibility	10	-	-
Sea Level Pressure (in)	Actual	Historic Avg.	Record
Sea Level Pressure	28.54	-	-
Astronomy	Day Length	Rise	Set
Actual Time	10h 18m	7:27 AM	5:45 PM
Civil Twilight		6:57 AM	6:15 PM
Nautical Twilight		6:24 AM	6:49 PM
Astronomical Twilight		5:50 AM	7:22 PM
Moon: waxing gibbous		3:20 PM	1:12 AM

Exhibit 7 – Sewer District Cost

EP LAND SERVICES
621 Columbia Street, Cohoes, NY 12047 (518) 785-9000 ext. 165

Sewer District Construction Cost

Location: NYS Route 22 and 74 (Fireman's Field)
Ticonderoga NY
Date: 9/23/26
District: Park Ave Sewer District
Description: Pump Station, Sewer Forcemain, Gravity Sewer, etc.

Capital Cost Estimate

Description	Quantity	Units	Cost Per Unit	Cost
Pump Station				
Wet Well	LS	1	$ 35,000.00	$ 35,000.00
Junction Vault	LS	1	$ 20,000.00	$ 20,000.00
Flygt Pump and Rails	LS	1	$ 60,000.00	$ 60,000.00
Generator	LS	1	$ 40,000.00	$ 40,000.00
Control (cabinet, transfer switch, Scada)	LS	1	$ 50,000.00	$ 50,000.00
Electrical and Conduit	LS	1	$ 25,000.00	$ 25,000.00
Pipe and Valves	LS	1	$ 30,000.00	$ 30,000.00
Subbase	CY	10	$ 52.00	$ 520.00
Asphalt	Tons	25	$ 160.00	$ 4,000.00
Concrete pads	LS	1	$ 2,000.00	$ 2,000.00
Fence and Gates	LF	130	$ 100.00	$ 13,000.00
Miscellaneous	LS	1	$ 10,000.00	$ 10,000.00
Forcemain				
4" HDPE DR-11 Pipe and Fittings	LF	1070	$ 100.00	$ 107,000.00
Cleanout Vaults	Each	2	$ 6,500.00	$ 13,000.00
Connection to Existing Sewer Manhole	LS	1	$ 3,000.00	$ 3,000.00
Gravity Sewer				
8" SDR-26	LF	122	$ 100.00	$ 12,200.00
Manhole and Frames	Each	2	$ 6,500.00	$ 13,000.00

Total= $ 437,720.00

Total Capital Improvement Cost to District= $0.00

Existing Annual Financing and Debt Service in Town (Park Ave Sewer District) $52,470.00

Existing EDU = 79.5
Payment received annually EDU (at $165 per quarter)= **$660**
Existing Debt Services (EDU x payment)= $52,470

Annual Operation and Maintenance Cost

Description	Quantity	Units	Cost Per Unit	Cost
Pump Station (proposed)	LS	1	$ 6,000.00	$ 6,000.00
Electrical/Fuel Service (proposed)	Month	12	$ 180.00	$ 2,160.00
Existing Operation and Maintenance (Admin, WWTP, etc.)	gallon	79.5	$15.02 per EDU	$ 4,776.36
Proposed Operation and Maintenance (Admin, WWTP, etc.)	gallon	62.0	$15.02 per EDU	$ 3,724.96

Total= $ 16,661.32

Yearly Cost per User (EDU)

Total Revenue Needed= Existing Debt ($52,470) + O+M ($16,661.32)= **$ 69,131.32**
Total district EDU (existing and proposed)= 141.5

Estimate Annual Cost per EDU ($69,131.32/141.5)= **$489**
Payment received annually per EDU (at $180.02 per quarter)= **$720**
Benefit of 141.5 EDU= **$14,354**