



Office of the City Manager

June 5, 2025

To: Honorable Mayor and Members of the City Council

From: Paul Buddenhagen, City Manager

Re: Environmental Compliance Updates at former Landfill at César Chávez Park

SUMMARY

This memorandum is part of ongoing efforts to provide updates on: environmental monitoring and compliance activities at the former landfill at César Chávez Park; the status of efforts to respond to orders issued by regulatory agencies; and modifications to select park activities to comply with permits that govern how the City manages and operates the park and capped landfill.

HISTORY

From 1961 to 1983, the City of Berkeley operated a 90-acre Class II sanitary landfill at the current site of César Chávez Park. This landfill was sealed with a clay cap and formally closed in phases between 1981 and 1989, in accordance with the regulatory requirements at that time. In 1991, North Waterfront Park, now known as César Chávez Park, was opened atop the closed landfill site.

The closed landfill is regulated by three agencies: the San Francisco Bay Regional Water Quality Control Board (RWQCB), Bay Area Air Quality Management District (BAAQMD), and California Department of Resources Recycling and Recovery (CalRecycle).

BACKGROUND THROUGH MAY 2025

Landfill gas is a natural byproduct of the decomposition of organic material in landfills. According to the Environmental Protection Agency, landfill gas is composed of roughly 50 percent methane (the primary component of natural gas), 50 percent carbon dioxide (CO₂) and a small amount of non-methane organic compounds.¹ Methane regulation is a concern because it is a potent greenhouse gas.²

¹ <https://www.epa.gov/lmop/basic-information-about-landfill-gas>

² <https://www.ipcc.ch/report/ar5/syr/>

While the methane gasses inside the capped landfill have diminished over the past 42 years, the City uses a flare station to burn off the accumulated methane. Between August 2019 and May 2025, BAAQMD issued 25 notices of violation (NOVs) to the City, primarily related to non-continuous flare operations.

These NOVs are not confirmed findings of non-compliance. The City has requested that BAAQMD reconsider or rescind two that are not related to flare operations.

On February 16, 2024, BAAQMD issued the Order of Abatement Docket No. 3747 (AO) to the City. The City continues to address the requirements of this order, some of which have been mutually deferred in order to perform additional due diligence. The City is also conducting assessments to address environmental concerns raised by BAAQMD.

The DoubleTree Hotel property is outside of the landfill boundary, but methane monitoring and control measures were installed surrounding the hotel during its original construction due to indications of illegal dumping of unclassified refuse outside of the formal landfill boundary.

The City recently hired a new environmental engineering consultant, GeoSyntec, and they have produced a Health and Safety Plan with protocols for how all maintenance and repair work may be conducted at the capped landfill. According to the Health and Safety Plan, significant disturbance of the surface soils at Cesar Chavez Park could breach the landfill cap, which triggers the requirement for fully trained staff equipped with protective equipment for any work while the environmental investigations continue. As such, any current or proposed activities at the landfill that involve any disturbance of the surface soils are now prohibited.

REGULATORY INVESTIGATIONS

Radiological Investigation (RWQCB)

On January 18, 2024, the RWQCB issued the City of Berkeley a letter indicating that industrial waste materials from the Stauffer Chemical Company (later known as Zeneca) Richmond Plant may have been disposed at the former landfill between 1960 and 1971. Neither the City nor the RWQCB were previously aware of the potential placement of industrial waste at the former landfill.

Results from the City's December 30, 2024 Completion Report (included in Attachment A as a part of a previous Off Agenda Memo, issued on December 30, 2024, titled, "Results of Radiological Testing at Cesar Chavez Park") indicated no above ground radiological activity exceeding typical background levels. This was confirmed via a Gamma Drone Survey that was conducted in partnership with the U.C. Berkeley Nuclear Engineering program. However, groundwater and leachate samples showed elevated levels of Radium-226.

On January 28, 2025, the RWQCB sent a letter to the City requiring a technical report documenting the results of additional sampling and analysis of leachate and groundwater collected at the closed Berkeley Landfill/ César Chávez Park using different analytical testing methods from those previously employed. The letter also included a requirement for the City to collect and analyze samples of landfill gas for radon, which is a decay product of radium-226.

In response, the City's consultant, Geosyntec, submitted a revised Work Plan proposing an alternative sampling approach that is currently awaiting RWQCB approval.

Once the sampling and laboratory testing have been completed in accordance with the submitted Work Plan, the City's consultants will evaluate the data and prepare a technical report. This report will be an addendum to the City's completion report submitted to the RWQCB on December 30, 2024.

Leachate and PFAs (RWQCB)

In an October 3, 2024 letter, RWQCB required a Work Plan outlining the current leachate levels and requirements for a Corrective Action Plan. On March 11, 2025, RWQCB also requested a Work Plan to determine the presence of Per- and Polyfluoroalkyl Substances (PFAS), an emerging concern in landfill leachate. The City submitted an updated Work Plan on May 9, 2025, and is awaiting approval.

Methane Monitoring (BAAQMD)

On May 20 - 21, 2025, Sniffer Robotics conducted methane testing using EPA-approved drone and handheld technologies. Handheld surveys revealed localized methane exceedances above the established CalRecycle regulatory monitoring threshold level of 500 parts per million (ppm). Methane gas at this level does not represent an immediate human or pet health or safety issue, but does require corrective action because of its environmental impact.

The planned corrective actions will include maintenance such as regrading the park soil, or making adjustment or repairs to the gas collection system and flare. These repairs are scheduled to occur throughout the summer of 2025. Ongoing monitoring will occur to ensure public safety.

REGULATORY COORDINATION AND NEXT STEPS

The City remains committed to resolving all outstanding compliance matters with RWQCB, BAAQMD, and CalRecycle. Following the initial radiological assessment, City staff began planning for long-term system upgrades and environmental improvements to enhance the efficiency and longevity of the gas extraction system.

To ensure public safety, the City is modifying certain park uses in alignment with Berkeley Municipal Code Chapter 12.29.040 (Precautionary Principle). These temporary adjustments are detailed in Table 1 on the following page:

Table 1 – Modifications to Park Uses	
Existing Use	Modification
Off-Leash Dog Area	Off-leash activity can still be allowed <i>only</i> if owners maintain control of their dogs and stop them from digging into the landfill cap (e.g., surface soils).
Volunteer Planting	Planting and digging into the landfill cap (e.g., surface soils) is prohibited until additional subsurface radiological testing is completed.
Routine operations and maintenance by PRW staff	Operations and maintenance activities that involve penetrating the ground surface will transition from City staff to a contractor with an appropriate health and safety plan, training, and expertise until the radiological testing is completed.
Rodent burrowing	The City will revisit existing policies on control of burrowing animal species at César Chávez Park in an effort to reduce ground penetrating burrows onsite.
Burrowing Owls	To be determined. Burrowing owls are present in the park generally from October to March and typically do not create their own burrows.
Trail Maintenance	Perimeter pathway maintenance will consist of mill and overlay of existing asphalt but cannot disturb the underlying soil.
Perimeter Pathway Capital Project	The Perimeter Pathway Project is cancelled because the design involves excavation of underlying soils to allow for full depth reclamation to improve the sub-grade. Instead, pavement patching will occur in accordance with what is outlined in “Trail Maintenance” above.
New Restroom Capital Project	The restroom project is being relocated to south of Spinnaker Way to avoid excavation within the footprint of the closed landfill.

These modifications apply to activities involving ground disturbance, in response to subsurface detections of certain radionuclides. Above-ground activities remain safe.

Staff will provide further updates through off-agenda memos and will continue to coordinate closely with regulators to ensure ongoing compliance and public safety at César Chávez Park and the Berkeley Marina.

The health and safety protocols for soil disturbance at César Chávez Park may be adjusted in the future, pending the results of the additional testing that is currently underway over the next two years.

Attachment: December 30, 2024 Off Agenda Memo

cc: David White, Deputy City Manager
Terrance Davis, Public Works Director
Scott Ferris, Parks, Recreation, Waterfront Director
Jenny Wong, City Auditor
Farimah Brown, City Attorney
Mark Numainville, City Clerk
Matthai Chakko, Assistant to the City Manager

ATTACHMENT



December 30, 2024

To: Honorable Mayor and Members of the City Council

From: Paul Buddenhagen, City Manager

Subject: Results of Radiological Testing at Cesar Chavez Park

SUMMARY

This memo provides an update on the results of radiological testing performed at Cesar Chavez Park, the site of the former City of Berkeley Landfill. The San Francisco Bay Regional Water Quality Control Board (Water Board), in a letter dated January 18, 2024 (Attachment A), required tests to assess potential impacts from industrial waste materials delivered more than a half-century ago from a Richmond business, then known as Stauffer Chemical Company, to five former Bay Area landfills: Albany, Benicia, Berkeley, and two in Richmond.

The tests are intended to provide the Water Board with information of potential exposure to radiation in publicly accessible areas above ground and check for radiation and pesticides below ground. The City has met all regulatory requirements and has collaborated closely with regulators throughout the process.

Between September 30, 2024 and October 4, 2024, City of Berkeley staff and UC Berkeley Nuclear Engineering researchers conducted a Gamma Drone Survey (GDS) over the former landfill site, capturing above-ground radiation levels. An additional survey using hand instrumentation was conducted on October 18, 2024 on select locations in need of additional data.

The survey results taken at the site were consistent with natural background levels and there were no areas of concern. These results are also consistent with a previous statement from the Water Board that there is “no information to suggest that the sites pose a risk to water quality or human health.”

Results focused on the site’s gravel roads were high relative to the rest of the landfill, but they were still consistent with naturally occurring background levels to be expected of typical imported construction materials used for these access roads. Given these results,

public access to Cesar Chavez Park has been and continues to be safe. The City will continue its due diligence and collaboration with the regulators to ensure all environmental concerns in the park are addressed.

In addition to the GDS, groundwater and leachate – liquids that are 6 feet to 34 feet below the ground surface – were tested. The tests of these liquids for specified radionuclides and organochlorine pesticides (OCP) also followed Water Board guidance. The groundwater and leachate sampling did not detect any OCPs, but did detect radionuclides, with Radium-226 being the primary constituent observed. Subsequently, additional sampling of the groundwater and leachate using an alternative test method to measure Radium-226 will be performed. While the initial sampling did show detectable levels of radionuclides, it is important to note that the groundwater and leachate at the site is contained below ground, and is not easily accessible by the public. All access points to the monitoring wells are secured with caps, lids, locks and other security features. In order to come into contact with the liquids, one would need to tamper with the security features and excavate with heavy construction equipment.

The report was submitted to the Water Board on December 30, 2024. The report proposes additional groundwater and leachate sampling for Radium-226. The City will look for concurrence or further discussion on this proposed next step from the Water Board.

Context and Timeline

The Water Board believes that from 1960 to 1971, Berkeley's landfill may have accepted waste that could present a health or environmental risk. The Water Board stated that the hypothesis for the presence of these toxic elements is based on historic documents suggesting that Stauffer sent industrial waste materials to the Berkeley Landfill. Currently the Water Board has no information to suggest that the former Berkeley landfill poses a risk to water quality or human health.

At this time, the City has met all regulatory requirements. The following timeline shows work to date:

- December 2023, Water Board contacted the City to set up a meeting.
- January 18, 2024, Water Board sent a letter to the City, Requirement for Technical Reports Pursuant to Water Code Section 13267
- April 1, 2024, the City submitted a draft testing work plan
- May 16, 2024, the Water Board informed the City to provide revised work plan by July 1, 2024
- June 11, 2024, the City and UC Berkeley conducted a Gamma Drone Survey Pilot Test Flight at the former City of Berkeley Landfill to establish background levels
- July 1, 2024, the City submitted a revised work plan to the Water Board
- July 2, 2024, the Water Board provided comments on the revised work plan via email
- July 3, 2024, the City resubmitted the revised work plan
- July 15, 2024, the Water Board sent questions on the revised work plan via email

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- July 23, 2024, the City provided UC Berkeley's answers to the Water Board via email
 - July 26, 2024, the Water Board informed the City to provide a revised work plan
 - August 1, 2024, the City provided the proposed work plan revision language to the Water Board
 - August 5, 2024, the Water Board confirmed that the proposed revision language addressed their comments
 - August 6, 2024, the City submitted a revised work plan to the Water Board
 - August 13, 2024, the Water Board sent a letter accepting the revised work plan
 - September 30-October, 4, 2024, the City and UC Berkeley scientists conducted a Gamma Drone Survey at Cesar Chavez Park
 - October 18, 2024, an additional survey using hand instrumentation was conducted
 - December 20, 2024 a Completion Report was submitted to the Water Board

SUMMARY OF TESTING

The plan developed in collaboration with the Water Board required the City to perform an initial survey of above ground radiation, and sampling below ground, to investigate the presence of the following based on testing done at the Blair Landfill in Richmond:

- Radionuclides (including, but not limited to) Thorium-232, uranium-238, and uranium-235
- Pesticides (including, but not limited to) 4-4'-DDT, and dieldrin

SUMMARY OF RESULTS

Testing was performed in accordance with the approved Revised Work Plan for TENORM and OCP Health and Safety Survey, Closed Berkeley Landfill (Attachment B), and the results are summarized below and further discussed in detail in the Completion Report (Attachment C), which was submitted to the Water Board on December 30, 2024.

The preliminary site investigation consisted of a full site GDS to identify sources of radiation on or near ground surface and liquids sampling and analysis of the site groundwater and leachate. The results of the liquids sampling and drone survey were reviewed by the City's consultants and the UC Berkeley Nuclear Engineering researchers who prepared the Completion Report.

The full site GDS data shows typical readings in the range of 2-4 microR/hr ($\mu\text{R/hr}$), with the exception of one 20-second long sequence of reading 6 $\mu\text{R/hr}$ and a brief reading of 9 $\mu\text{R/hr}$. These readings are roughly equivalent to 15-30 millirem/yr, 46 millirem/yr, and 69 millirem/yr, respectively. These readings are consistent with expected, naturally occurring background levels. To provide additional context, according to the US Department of Energy (DOE) the average American receives about 620 millirem/yr from all sources. Some example radiation doses from common sources per the National

Council on Radiation Protection and Measurements, *Ionizing Radiation Exposure of the Population of the United States, Report No. 160, 2009* are:

1. Building materials – 7 millirem/yr
2. Soil – 21 millirem/yr
3. Cosmic radiation (at sea level) – 30 millirem/yr
4. Cosmic radiation (in Denver, CO) – 80 millirem/yr

Radiation occurs naturally in the environment. The results from the testing indicate that exposure to radioactivity from visiting Cesar Chavez Park matches typical, naturally occurring background levels.

The liquids sampling and analysis of groundwater and leachate consisted of testing for OCPs and the following radionuclides: Lead-210, Radium-226, Radium-228, Thorium-228, Thorium-230, Thorium-232, Uranium-234, Uranium-235, and Uranium-238, at 9 sample locations. OCPs were not detected in any of the groundwater or leachate samples. There were detections of Lead-210 in 1 sample, Radium-226 in 8 samples, Radium-228 in 1 sample, and Thorium-230 in 4 samples. Given the results, which can be found in the Completion Report (Attachment C), Radium-226 was determined to be the main constituent observed. Moving forward the City proposes to perform additional sampling using an alternative method to measure Radium-226. This proposal for additional testing has been included as part of the Completion Report, and the City awaits correspondence from the Water Board on the proposed next step.

While there were radionuclides detected in the liquid samples, it is important to note again that the groundwater and leachate on-site is completely contained underground and not easily accessible by the public due to the depth of the liquids and the security features present at each of the access points. At this time, the City will perform follow-up testing and will continue to work in close coordination with the regulators and provide communication to the City Council and community as the additional testing results are known.

ATTACHMENT:

- A. Water Board January 18, 2024 Letter – Berkeley Landfill, Berkeley, Alameda County – Requirement for Technical Reports Pursuant to Water Code Section 13267
- B. Revised Work Plan for TENORM and OCP Health and Safety Survey Closed Berkeley Landfill
- C. Completion Report – TENORM and OCP Health and Safety Survey Closed Berkeley Landfill/Cesar Chavez Park

cc: Anne Cardwell, Deputy City Manager
Jenny Wong, City Auditor
Farimah Brown, City Attorney
Mark Numainville, City Clerk
Matthai Chakko, Assistant to the City Manager
Terrance Davis, Public Works Director

San Francisco Bay Regional Water Quality Control Board

January 18, 2024

GeoTracker ID: [L10006224883](#) (FY)

City of Berkeley
Department of Public Works, Engineering Division
Attn: Mary Skramstad
1947 Center St., 4th Floor
Berkeley, CA 94704
Sent via email only: mskramstad@berkeleyca.gov

Subject: Berkeley Landfill, Berkeley, Alameda County – Requirement for Technical Reports Pursuant to Water Code Section 13267

Dear Mary Skramstad:

This letter requires the City of Berkeley to submit technical reports regarding the Berkeley Landfill (Landfill) due to our recent discovery of information suggesting the Landfill may have accepted industrial waste materials that could present a risk to human health and/or the environment. **Pursuant to Water Code section 13267, this letter requires the City of Berkeley to submit a Work Plan by April 1, 2024, and a Completion Report within 90 days of implementation of an approved Work Plan.** The requirements and basis for them are explained below.

Background

The Landfill is an approximately 90-acre site located in the City of Berkeley, California. The Landfill began accepting non-hazardous municipal solid waste in 1961 and continued operations until 1983. The Landfill was closed in phases between 1981 and 1990. The Landfill is regulated by the Regional Water Board under Waste Discharge Requirements Order R2-2010-0064.

Recently, the Department of Toxic Substances Control (DTSC) provided us information indicating that industrial waste materials were deposited at the Berkeley Landfill (see attached letter from Stauffer Chemical Company). Table 1 contains a summary of industrial wastes generated by the Stauffer Chemical Company at its plant in Richmond (later known as Zeneca) and disposed at nearby landfills, including the Berkeley Landfill. This summary indicates that 11,100 tons of industrial waste from the Zeneca Richmond plant were disposed of at the Berkeley Landfill.

The letter from Stauffer Chemical indicates that this waste from the Zeneca Richmond plant contained a substantial amount of “alum mud,” which is a sludge left over from the

JAYNE BATTEY, CHAIR | EILEEN M. WHITE, EXECUTIVE OFFICER

processing of aluminum from bauxite ore. The primary waste constituents in alum mud include heavy metals and trace metals including iron, manganese, magnesium, zinc, cadmium, copper, trivalent chromium, and lead.

Alum mud also typically contains certain radionuclides that are naturally present in bauxite. During aluminum processing, these radionuclides become concentrated and are known as “technologically enhanced naturally occurring radioactive material” or TENORM. Some of these radionuclides, especially thorium-232, uranium-238, and uranium-235, and their breakdown products, have been detected at the Blair Southern Pacific Landfill in Richmond, which also received alum mud from the Zeneca plant in Richmond. Pesticides were also produced at the Zeneca Richmond plant and have been detected at the Blair Landfill. As shown in Table 1, the Berkeley Landfill also accepted a significant volume of wastes from the Zeneca plant, so it is reasonable to suspect that the chemicals that have been detected at the Blair Landfill may also be present at the Berkeley Landfill.

Table 1. Wastes Generated at Zeneca Plant in Richmond

Locations of Alum Mud Disposal	Total Waste Disposal Timeframe	Total Waste Disposal Weight
South End of Richmond Plant (Richmond, CA)	1900 to 1958	18,700 tons
Albany Landfill Co. (Albany, CA)	1960 to 1971	11,100 tons
Berkeley Landfill Co. (Berkeley, CA)	1960 to 1971	11,100 tons
Blair Southern Pacific Landfill (Richmond, CA)	1971	6,200 tons (all alum mud)
IT Environmental (Benicia, CA)	1975 to 1979	3,700 tons

The documented disposal of 11,100 tons of industrial waste (presumably including alum mud) from the Zeneca Richmond plant was not known at the time the WDRs were adopted for the Berkeley Landfill. Nor was the presence of radionuclides in alum mud understood by the Water Board at that time. The documentation of alum mud disposal at the Landfill, and the confirmation of radionuclides and pesticides present at the Blair

Southern Pacific Landfill, suggest that the wastes contained within the Berkeley Landfill have not been thoroughly characterized for all potential contaminants that may be present.

Requirement for Work Plan and Completion Report

By April 1, 2024, the City of Berkeley is required to submit a Work Plan that proposes to perform an initial, one-time representative sampling of soil and water from within the Landfill. The collected samples should be analyzed for the following because these are chemicals present in the alum mud disposed at the Blair Landfill: radionuclides (including, but not limited to, thorium-232, uranium-238, and uranium-235); and pesticides (including, but not limited to, 4-4'-DDT and dieldrin). Metals analysis is not necessary due to the minimal concentrations of metals in groundwater and the absence of an increasing trend in metals concentrations. This conclusion is based on a multi-year trend analysis of metals the City of Berkeley completed in 2018.

Within 90 days of implementation of an approved Work Plan, the City of Berkeley is required to submit a Completion Report that summarizes the results of the sampling and analysis. Depending upon the results of the soil and groundwater characterization, additional work may be required.

Basis for Requirement

This requirement for reports is made pursuant to Water Code section 13267, which allows the Water Board to require technical or monitoring program reports from any person who has discharged, discharges, proposes to discharge, or is suspected of discharging waste that could affect water quality. The attachment provides additional information about Section 13267 requirements.

The reports required by this letter are necessary to assess the presence of suspected contaminants at the Landfill and to assess any immediate threats to water quality, human health, and the environment. The City of Berkeley is required to submit the reports because information recently received indicates that it may have accepted hazardous or toxic materials at the Landfill that could discharge into waters of the state. The burden, including costs, of the reports bears a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The estimated cost of preparing the reports is from \$100,000 to \$200,000. Given the potential threats to waters of the state, human health, and the environment, the need for these reports is high. The benefits to be obtained from the reports include understanding the potential threats to human health, water quality, and the environment so that any unacceptable threats can be appropriately addressed. The evidence that supports requiring the reports is contained in the file for this matter.

Electronic Reporting

The City of Berkeley is required to submit all reports and data in electronic format to the State Water Resources Control Board's GeoTracker database, pursuant to California

Code of Regulations, title 23, sections 3890–3895. See [Electronic Submittal of Information](#) for guidance on submitting documents to GeoTracker. This requirement includes all analytical data, monitoring well information (latitudes, longitudes, elevations, depth and length of screened interval, and water depth), site maps, and boring logs. Analytical data must be submitted in Electronic Deliverable Format (EDF) and be in accordance with the [GeoTracker Guidance Letter on Reporting of Estimated Results in EDF](#).

If you have any questions, please contact Fangli Yin of my staff at (510) 622-2406 or fangli.yin@waterboards.ca.gov.

Sincerely,

Eileen M. White

Eileen M. White, P.E.
Executive Officer

Attachments:

Stauffer Chemical Company letter dated March 20, 1980
Water Code Section 13267 Fact Sheet

AGRICULTURAL
CHEMICAL DIVISION

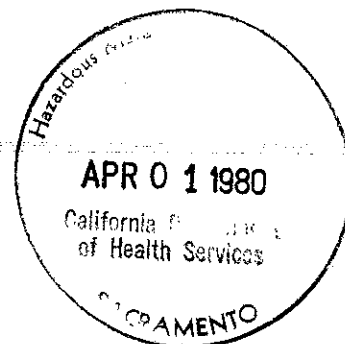


4-9-80 FB
Stauffer Chemical Company

1415 South 47th Street / Richmond, California 94804 / Tel. (415) 233-9361

March 28, 1980

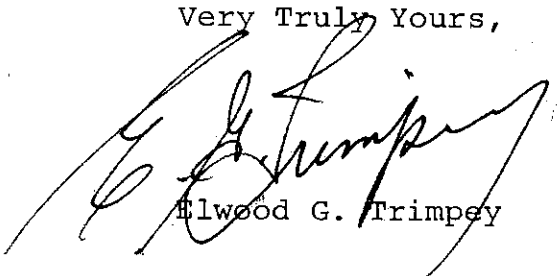
Department of Health Services
Hazardous Materials Management Section
714/744 "P" Street
Sacramento CA 95814



Gentlemen:

This is in response to your March 4 request for information on hazardous waste disposals. We are enclosing the information supplied to the House Subcommittee on Oversight and Investigations for the Stauffer Chemical Company plant located at 1415 South 47th Street, Richmond California.

Very Truly Yours,



Elwood G. Trimpey

Enclosure as stated

EGT:st

FORM A: GENERAL FACILITY INFORMATION

Company Name: Stauffer Chemical Company

Facility Name: Richmond Ag

Address: 1415 South 47th Street
No. Street

Richmond	CA	94804
City	State	Zip Code

Name of Person Completing Form: Lee E. Erickson

Position: Plant Manager

Phone Number: (415) 231-1392

1. Year Facility Opened 19 00 (10-11)

2. Primary SIC Code , ... 2 | 8 | 7 | 9 | (12-15)

3. Estimate the total amounts of process wastes (excluding wastes sold for use) generated by this facility during 1978:

thousand gallons | | | | | | | (16-24)

hundred tons 1 | 1 | 1 | 1 | 9 | (25-32)

thousand cubic yards (33-41)

4. Estimate (in whole percents) how these process wastes generated in 1978 were disposed of:

in landfill [0] 5 (42-44)

in pit/pond/lagoon | 115 | (45-47)

in deep well | 10 | (48-50)

incinerated | 10 | (51-53)

reprocessed/recycled 1 | 10 | (54-56)

evaporated | 8 | 0 | (57-59)

unknown | | 0 | (60-62)

other (Specify _____) 1 0 (63-65)

5. What is the total number of known sites (including disposal on the property where this facility is located as one site) that have been used for the disposal of process wastes from this facility since 1950?..... [111] (66-68)

COMPLETE ONE FORM "B" FOR EACH OF THE SITES

6. Have any of the process wastes generated at this facility been hauled (removed) from this facility for disposal? (Yes=1; no=2) 1 (69)

IF YES, COMPLETE FORM "C"

7. Do you know the disposal site locations of all of the process waste hauled from your facility since 1950? (Yes=1; no=2) [1] (70)

IF NO, COMPLETE ONE FORM "D" FOR EACH FIRM OR CONTRACTOR WHO TOOK WASTE TO AN UNKNOWN LOCATION

8. Specify the earliest year represented by information from company
or facility records supplied on this and other forms 1956 (71-72)

9. Specify the earliest year represented by information from employee
knowledge supplied on this and other forms 1941 (73-74)

FORM B: DISPOSAL SITE INFORMATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

 (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Ag.
 Name of Site: Albany Landfill Co.
 Address of Site: Foot of Buchanan Street

no. street
Albany CA
 city state zip code

Name of Owner (while used by facility): Santa Fe Land & Improvement Co.
 Address: 114 Sansome St.

no. street
San Francisco CA
 city state zip code

Current Owner (if different from above):
 Address: no. street
 city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
 IF CLOSED, specify year closed 1960 (13-14)
4. Year first used for process waste from this facility 1960 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1971 (17-18)
6. Total amount of process waste from this facility disposed at site:
 thousand gallons 1 1 1 1 1 1 1 1 1 1 (19-26)
 hundred tons 1 1 1 1 1 1 1 1 1 1 (27-35)
 thousand cubic yards 1 1 1 1 1 1 1 1 1 1 (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 landfill, mono-industrial waste 9 (42)
 landfill, mixed industrial waste 2 (43)
 landfill, drummed waste 9 (44)
 landfill, municipal refuse co-disposed ... 9 (45)
 pits/ponds/lagoons 9 (46)
 deep well injection 9 (47)
 land farming 9 (48)
 incineration 9 (49)
 treatment (eg, neutralizing)..... 9 (50)
 reprocessing/recycling 9 (51)
 other (specify) 9 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 9 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Aq Plant
 Site Name: Albany City Dump

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	[9]	(10)
pickling liquor	[2]	(11)
metal plating waste	[2]	(12)
circuit etchings	[2]	(13)
inorganic acid manufacture	[2]	(14)
organic acid manufacture	[2]	(15)
Base solutions, with pH > 12.....	[2]	(16)
caustic soda manufacture	[2]	(17)
nylon and similar polymer generation	[2]	(18)
scrubber residual	[2]	(19)
Heavy metals & trace metals (bonded organically & inorganically)	[1]	(20)*
arsenic, selenium, antimony	[2]	(21)
mercury	[2]	(22)
iron, manganese, magnesium	[1]	(23)*
zinc, cadmium, copper, chromium (trivalent)	[1]	(24)*
chromium (hexavalent)	[2]	(25)*
lead	[1]	(26)*
Radioactive residues, > 3 pico curies/liter	[2]	(27)
uranium residuals & residuals for U ₆ recycling	[2]	(28)
lathanide series elements and rare earth salts	[2]	(29)
phosphate slag	[2]	(30)
thorium	[2]	(31)
radium	[2]	(32)
other alpha, beta & gamma emitters	[2]	(33)
Organics.....	[2]	(34)
insecticides & intermediates	[2]	(35)
herbicides & intermediates	[2]	(36)
fungicides & intermediates	[2]	(37)
rodenticides & intermediates	[2]	(38)
halogenated aliphatics	[2]	(39)
halogenated aromatics	[2]	(40)
acrylates & latex emulsions	[2]	(41)
PCB/PBB's	[2]	(42)
amides, amines, imides	[2]	(43)
plastizers	[2]	(44)
resins	[2]	(45)
elastomers	[2]	(46)
solvents polar (except water)	[2]	(47)
carbon tetrachloride	[2]	(48)
trichloroethylene	[2]	(49)
other solvents nonpolar	[2]	(50)
solvents halogenated aliphatic	[2]	(51)
solvents halogenated aromatic	[2]	(52)
oils and oil sludges	[2]	(53)
esters and others	[2]	(54)
alcohols	[2]	(55)
ketones & aldehydes	[2]	(56)
dioxins	[2]	(57)
Inorganics	[1]	(58)
salts	[1]	(59)
mercaptans	[2]	(60)
Misc.....	[2]	(61)
pharmaceutical wastes	[2]	(62)
paints & pigments	[2]	(63)
catalysts (eg. vanadium, platinum, palladium)	[2]	(64)
asbestos	[1]	(65)*
shock sensitive wastes (eg. nitrated toluenes)	[2]	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	[2]	(67)
wastes with flash point below 100° F.....	[2]	(68)

Dry Alum Mud, Insolubles

Iron	1%	Manganese	200 ppm
Copper	30 ppm	Chromium +6	< 0.1 ppm
Lead	100-200 ppm	Chromium +3	14.5 ppm
Asbestos	40 ppm		

02724 00095 AA 11787 STABAR DELNAV EXTRA LIVESTOCK SPRAY AND DIP
00201 00310 ZB 11787 STABAR FEEDLOT FOG
02724 00201 AA 11787 STABAR FOGASECT 2-HOUR FOGGER
02724 00082 ZA 11787 STABAR GOLDEN MALRIN FLY SPRAY
02724 00140 AA 11787 STABAR GOLDEN MALRIN LIQUID EMULSIFIABLE CONCENTR
ATE
02724 00162 AA 11787 STABAR GOLDEN MALRIN SUGAR BAIT
00476 02043 AA 11787 STABAR EX-118
STABAR GOLDEN MALRIN CATTLE INSECTICIDE POUR ON

Taken from:
State of California
Dept. of Food & Agriculture
Pesticide Regis. # Book
1978

01685 00043 AA STATE CHEMICAL MFG. COMPANY, THE
01685 00049 AA FORMULA 190 NON SELECTIVE WEED AND BRUSH KILLER
E
01685 00045 AA FORMULA 271 SE-LECT
01685 00075 AA FORMULA 300 SWIMMING POOL ALGAECIDE
01685 00080 AA RMK-308 RODENTICIDE
01685 00063 AA SOK MULTI-PURPOSE INSECT KILLER
01685 00073 AA STATE BRAND FORMULA 267-B PARCH NON-SELECTIVE HERB
ICIDE
01685 00040 AA STATE FIX
01685 00052 AA STATE FORMULA 236 TERG-O-CIDE
01685 00072 AA STATE FORMULA 254 IRS - INSECT REPELLENT SPRAY
01685 00069 AA STATE FORMULA 296 STATE ROACH AND ANT KILLER
01685 00071 AA STATE FORMULA 298 RAS
10900 00019 AA 01685 STATE FORMULA 319 WAS WASP KILLER
01685 00065 AA STATE BRAND FORMULA 289 KURE FUNGICIDE
00555 00476 AA 01685 STATE BRAND FORMULA 324 DZ-125

04704 00003 AA STATE COLLEGE LABORATORIES
04704 00002 AA MAGIC CIRCLE DEER REPELLENT
MAGIC CIRCLE RABBIT REPELLENT

38659 STATE SURGICAL SUPPLY CO.
00283 00004 AA 38659 GERMICIDAL SOLUTION

33402 STAUFFER, CHEMICAL COMPANY ATTN M. S. O'CONNOR
00052 00219 AA 33402 CLENESCO NOVADINE +

STAUFFER, CHEMICAL COMPANY LABELING & REGISTRATION DEPT.

00476 00254 AA CLETA BRAND WEETABLE SULFUR
00476 02106 AA BETASAN TECHNICAL
00476 01956 AA BETASAN 12.5 G
00476 01817 ZA BETASAN 4-E
00476 02122 AA BIO-STAT
00476 01867 AA CAPTAN SP 4 FLOWABLE SEED PROTECTANT
00476 00655 AA CAPTAN 10 DUST
00476 01839 AA CAPTAN 4 FLOWABLE
00476 00581 AA CAPTAN 50 WP
00476 00676 AA CAPTAN 75 SEED PROTECTANT
00476 02041 AA CAPTAN 80 SEED PROTECTANT
00476 50020 AA CAPTAN-SIGNAL SULFUR 15-35 DUST
00476 50021 AA CAPTAN-SIGNAL SULFUR 15-50 DUST
00476 01286 AA CAPTAN-SULFUR 10-50 DUST
00476 00001 AA CARBON DISULPHIDE REFINED
00476 02128 AA CLENESCO A-Q
00476 02145 AA CLENESCO CHLORINATED CLEANER
00476 02149 AA CLENESCO CLEAR
00476 02126 AA CLENESCO DAIRYMAN'S CHLORINE
00476 02129 AA CLENESCO SANIDINE
00476 02124 AA CLENESCO SANITIZER
00476 50194 AA DEVIRINOL 10G
00476 50196 AA DEVIRINOL 2-E ORNAMENTAL
00476 02150 AA DEVIRINOL 2E
00476 02108 AA DEVIRINOL 50-WP
00476 50195 AA DEVIRINOL 50-WP ORNAMENTAL
00476 01995 ZA DIFONATE 10.G
00476 02056 ZA DIFONATE 4-E
00476 01307 AA EPTAM 5-G
00476 01198 AA EPTAM 6-E
00476 02154 AA EPTAM 7-E
00476 02165 AA EPTAM 8.7.8 / MANUFACTURING CONCENTRATE
00476 02157 AA ERADICANE 6.7-E
00476 01609 AA FOLPET PHALTAN 50-WP
00476 02153 AA FYBRFLUF GT
00476 01917 AA IMIDAN 50-WP
00476 01054 AA MAGNETIC 6 FLOWABLE SULFUR
00476 02127 AA MILDUPROF
00476 01932 AA ORDRAM 10.G
00476 02107 AA ORDRAM 6-E
00476 02004 AA PREFAR 4-E
00476 01979 AA RO-NEET 6-E
00476 00199 AA SIGNAL BRAND DUSTING SULFUR
00476 00197 AA SPECIAL ELECTRIC BRAND REFINED SUPER-ADHESIVE DUST
ING SULFUR
00476 02156 AA SUTAN + 6.7-E
00476 01615 AA TILLAM 6-E
00476 02102 AA TRITHION TECHNICAL
00476 01633 AA TRITHION 8-E
00476 00859 AA VAPAM
00476 02155 AA VERNAM 7-E

Stauffer

Form B: DISPOSAL SITE INFORMATION

(1-S)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Ag Plant
Name of Site: CS₂ Retort and Slag Disposal
Address of Site: 1415 South 47th Street
no. street

Richmond CA 94804
city state zip code

Name of Owner (while used by facility): Stauffer Chemical Co.
Address: 1415 South 47th
no. street

Richmond CA 94804
city state zip code

Current Owner. (if different from above):
Address: no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 1 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 1 (12)
IF CLOSED, specify year closed 19519 (13-14)
4. Year first used for process waste from this facility 19510 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19519 (17-18)
6. Total amount of process waste from this facility disposed at site:
thousand gallons (19-26)
hundred tons 14 (27-33)
thousand cubic yards (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste 3 (42)
landfill, mixed industrial waste 2 (45)
landfill, drummed waste 3 (44)
landfill, municipal refuse co-disposed ... 3 (45)
pits/ponds/lagoons 3 (46)
deep well injection 3 (47)
land farming 3 (48)
incineration 3 (49)
treatment (eg. neutralizing) 3 (50)
reprocessing/recycling 3 (51)
other (specify) 3 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 1 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Site Name: CS₂ Retort and Slag Disposal

- FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	[2]	(10)
pickling liquor	[2]	(11)
metal plating waste	[2]	(12)
circuit etchings	[2]	(13)
inorganic acid manufacture	[2]	(14)
organic acid manufacture	[2]	(15)
Base solutions, with pH > 12.....	[2]	(16)
caustic soda manufacture	[2]	(17)
nylon and similar polymer generation	[2]	(18)
scrubber residual	[2]	(19)
Heavy metals & trace metals (bonded organically & inorganically)	[1]	(20)
arsenic, selenium, antimony	[9]	(21)
mercury	[9]	(22)
iron, manganese, magnesium	[1]	(23)
zinc, cadmium, copper, chromium (trivalent)	[9]	(24)
chromium (hexavalent)	[9]	(25)
lead	[9]	(26)
Radioactive residues, > 3 pico curies/liter	[2]	(27)
uranium residuals & residuals for UFG recycling	[2]	(28)
lanthanide series elements and rare earth salts	[2]	(29)
phosphate slag	[2]	(30)
thorium	[2]	(31)
radium	[2]	(32)
other alpha, beta & gamma emitters	[2]	(33)
Organics.....	[2]	(34)
insecticides & intermediates	[2]	(35)
herbicides & intermediates	[2]	(36)
fungicides & intermediates	[2]	(37)
rodenticides & intermediates	[2]	(38)
halogenated aliphatics	[2]	(39)
halogenated aromatics	[2]	(40)
acrylates & latex emulsions	[2]	(41)
PCH/PBE's	[2]	(42)
amides, amines, imides	[2]	(43)
plastizers	[2]	(44)
resins	[2]	(45)
elastomers	[2]	(46)
solvents polar (except water)	[2]	(47)
carbontetrachloride	[2]	(48)
trichloroethylene	[2]	(49)
other solvents nonpolar	[2]	(50)
solvents halogenated aliphatic	[2]	(51)
solvents halogenated aromatic	[2]	(52)
oils and oil sludges	[2]	(53)
esters and ethers	[2]	(54)
alcohols	[2]	(55)
ketones & aldehydes	[2]	(56)
dioxins	[2]	(57)
Inorganics	[1]	(58)
salts	[1]	(59)
mercaptans	[2]	(60)
Misc.....	[2]	(61)
pharmaceutical wastes	[2]	(62)
paints & pigments	[2]	(63)
catalysts (eg. vanadium, platinum, palladium)	[2]	(64)
asbestos	[2]	(65)
shock sensitive wastes (eg. nitrated toluenes)	[2]	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	[2]	(67)
wastes with flash point below 100° F.....	[2]	(68)

FORM B: DISPOSAL SITE INFORMATION

(1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Ag Plant
 Name of Site: Evaporation Ponds
 Address of Site: 1415 South 47th St.
 no. street
 Richmond CA 94804
 city state zip code

Name of Owner (while used by facility): Stauffer Chemical Co.
 Address: 1415 South 47th Street
 no. street
 Richmond CA 94804
 city state zip code

Current Owner (if different from above):
 Address: _____
 no. street
 _____ city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 1 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
 IF CLOSED, specify year closed 1966 (13-14)*
4. Year first used for process waste from this facility 1966 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1966 (17-18)
6. Total amount of process waste from this facility disposed at site:
 thousand gallons 1 1 1 1 1 1 1 1 1 1 (19-26)
 hundred tons 1 1 1 1 1 1 1 1 1 1 (27-33)
 thousand cubic yards 1 1 1 1 1 1 1 1 1 1 (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 landfill, mono industrial waste 3 (42)
 landfill, mixed industrial waste 2 (43)
 landfill, drummed waste 3 (44)
 landfill, municipal refuse co-disposed ... 3 (45)
 pits/ponds/lagoons 2 (46)
 deep well injection 3 (47)
 land farming 3 (48)
 incineration 3 (49)
 treatment (eg. neutralizing)..... 3 (50)
 reprocessing/recycling 3 (51)
 other (specify) 3 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 1 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

* Used as evaporation ponds only since 1966.

Company Name: Stauffer Chemical Co.

Facility Name: Richmond Ag Plant

Site Name: Evaporation Ponds

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	1	(14)
organic acid manufacture	2	(15)
Base solutions, with pH > 12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	1	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	9	(24)
chromium (hexavalent)	9	(25)
lead	9	(26)
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc.	2	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.	2	(68)

FORM B: DISPOSAL SITE INFORMATION

(1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Company
Facility Name: Richmond Ag Plant
Name of Site: Filled Settling Ponds
Address of Site: 1415 South 47th Street
no. street
Richmond CA 94804
city state zip code

Name of Owner (while used by facility): Stauffer Chemical Co.
Address: 1415 South 47th Street
no. street
Richmond CA 94804
city state zip code

Current Owner (if different from above):
Address: _____
no. street
_____ city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 1 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 1 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 1 (12)
IF CLOSED, specify year closed 1973 (13-14)
4. Year first used for process waste from this facility 1966 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1973 (17-18)
6. Total amount of process waste from this facility disposed at site:
thousand gallons 1 (19-26)
hundred tons 151 (27-33)
thousand cubic yards 1 (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste 3 (42)
landfill, mixed industrial waste 2 (43)
landfill, drummed waste 3 (44)
landfill, municipal refuse co-disposed ... 3 (45)
pits/ponds/lagoons 2 (46)
deep well injection 3 (47)
land farming 3 (48)
incineration 3 (49)
treatment (eg. neutralizing)..... 2 (50)
reprocessing/recycling 3 (51)
other (specify) 3 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 1 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Site Name: Filled Settling Ponds

- FILL IN EVERY BLOCK SPACE

Acid solutions, with $\text{pH} < 3$	2	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	1	(14)
organic acid manufacture	2	(15)
Base solutions, with $\text{pH} > 12$	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation.....	2	(18)
scrubber residual	1	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	9	(24)
chromium (hexavalent)	9	(25)
lead	9	(26)
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF_6 recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics.....	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic.....	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc.....	2	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P_4 , aluminum chloride)	2	(67)
wastes with flash point below 100°F	2	(68)

Company Name: Stauffer Chemical Company
Facility Name: Richmond Ag Plant
Name of Site: South End of Plant at San Francisco Bay Edge
Address of Site: 1415 South 47th Street
no. street

Richmond	CA	94804
city	state	zip code

Name of Owner (while used by facility): Stauffer Chemical Co.
Address: 1415 South 47th Street
no. street

Richmond	CA	94804
city	state	zip code

Current Owner (if different from above): _____
Address: _____
no. street
city state zip code

1.	Location (1= the property on which facility is located; 2= off-site).....	1	(10)
2.	Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership)	1	(11)
3.	Current status (1= closed; 2= still in use; 9=don't know)	1	(12)
	IF CLOSED, specify year closed	1985	8 (13-14)
4.	Year first used for process waste from this facility	1990	0 (15-16)
5.	Year last used for process waste from this facility (enter "79" if still in use)	1975	8 (17-18)
6.	Total amount of process waste from this facility disposed at site:		
	thousand gallons	1	1
	hundred tons	1	8
	thousand cubic yards	1	1
7.	Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)		
	landfill, mono industrial waste	3	(42)
	landfill, mixed industrial waste	2	(43)
	landfill, drummed waste	3	(44)
	landfill, municipal refuse co-disposed ...	3	(45)
	pits/ponds/lagoons	3	(46)
	deep well injection	3	(47)
	land farming	3	(48)
	incineration	3	(49)
	treatment (eg. neutralizing).....	3	(50)
	reprocessing/recycling	3	(51)
	other (specify)	9	(52)
8.	Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know).....	1	(53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Site Name: South End of Plant at
San Francisco Bay Edge

- FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	1	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	1	(14)
organic acid manufacture	2	(15)
Base solutions, with pH > 12.....	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	1	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20)
arsenic, selenium, antimony	1	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23)
zinc, cadmium, copper, chromium (trivalent)	1	(24)
chromium (hexavalent)	2	(25)
lead	1	(26)
Radioactive residues, >3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics.....	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc.....	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	1	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.....	2	(68)
* Cinders and Insoluble Dry Alum Mud Mixture Alum Mud 98.5%		
Iron 1% - 2%	Manganese 200ppm	Cinders 1.5%
Copper 30 ppm	Zinc 170 ppm	
Arsenic 5 - 10. ppm	Asbestos 40 ppm	

FIG. 1 B: DISPOSAL SITE INFORMATION

1 1 1 1 1 1 1 1 (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Ag Plant
 Name of Site: Blair Southern Pacific Landfill
 Address of Site: Foot of South 51st Street
 no. street
 Richmond CA 94804
 city state zip code
 Name of Owner (while used by facility): Southern Pacific Land
 Address: 1 Market Street & Improvement Co.
 no. street
 San Francisco CA
 city state zip code
 Current Owner (if different from above):
 Address: no. street .
 city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
 IF CLOSED, specify year closed 19 71 (13-14)
4. Year first used for process waste from this facility 19 71 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 71 (17-18)
6. Total amount of process waste from this facility disposed at site:
 thousand gallons (19-26)
 hundred tons 6 2 (27-33)
 thousand cubic yards (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 landfill, mono industrial waste 9 (42)
 landfill, mixed industrial waste 9 (43)
 landfill, drummed waste 3 (44)
 landfill, municipal refuse co-disposed ... 9 (45)
 pits/ponds/lagoons 3 (46)
 deep well injection 3 (47)
 land farming 3 (48)
 incineration 3 (49)
 treatment (eg. neutralizing)..... 9 (50)
 reprocessing/recycling 9 (51)
 other (specify) Class 2 Landfill 2 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Ag Plant
Site Name: Blair Southern Pacific Landfill

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3	9	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Basic solutions, with pH > 12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20) *
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23) *
zinc, cadmium, copper, chromium (trivalent)	1	(24) *
chromium (hexavalent)	2	(25) *
lead	1	(26) *
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UFG recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbon tetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	1	(65) *
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.	2	(68)

*

Dry Alum Mud Insolubles

Iron	1%	Manganese	200 ppm
Copper	30 ppm	Chromium +3	14.5 ppm
Lead	100-200 ppm	Chromium +6	< 0.1 ppm
Asbestos (prior to 8/76)	40 ppm		

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Site Name: 1.1, Environmental
of Contra Costa County

FORM B: DISPOSAL SITE INFORMATION

1 1 1 1 1 1 1 1 1 1 (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Aq Plant
Name of Site: I.T. Environmental, Solano County
Address of Site: Lake Herman Road

no. street
Benicia CA 94510
city state zip code

Name of Owner (while used by facility): I.T. Corporation
Address: 4575 Pacheco Blvd.

no. street
Martinez CA 94553
city state zip code

Current Owner (if different from above):
Address: no. street
city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
IF CLOSED, specify year closed 19 71 (13-14)
4. Year first used for process waste from this facility 19 75 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 79 (17-18)
6. Total amount of process waste from this facility disposed at site:
thousand gallons 1 (19-26)
hundred tons 3 (27-33)
thousand cubic yards 7 (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste 9 (42)
landfill, mixed industrial waste 1 (43)
landfill, drummed waste 9 (44)
landfill, municipal refuse co-disposed ... 9 (45)
pits/ponds/lagoons 1 (46)
deep well injection 9 (47)
land farming 9 (48)
incineration 9 (49)
treatment (eg. neutralizing)..... 9 (50)
reprocessing/recycling 9 (51)
other (specify) 9 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Stauffer Chemical Co.Facility Name: Richmond Aq PlantSite Name: I.T. Environmental, Solano County

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3.....	1	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH > 12.....	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20) *
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23) *
zinc, cadmium, copper, chromium (trivalent)	1	(24) *
chromium (hexavalent)	2	(25) *
lead	1	(26) *
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics.....	1	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	1	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	1	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	1	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc.....	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	1	(65) *
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.....	1	(68)

* Dry Alum Mud Insoluble

Iron	13	Manganese	200 ppm
Copper	30 ppm	Chromium +3	14.5 ppm
Lead	100-200 ppm	Chromium +6	< 0.1 ppm
Asbestos (prior to 8/76)	40 ppm		

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Ag Plant
Name of Site: Berkeley Landfill Co.
Address of Site: Foot of University Avenue
no. street

Berkeley	CA	
city	state	zip code

Name of Owner (while used by facility): City of Berkeley
Address: 2180 Milvia Street
no. street

Berkeley	CA	
city	state	zip code

Current Owner (if different from above): _____
Address: _____
no. street
city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... [2] (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) [3] (11)
3. Current status (1= closed; 2= still in use; 9=don't know) [2] (12)
 - IF CLOSED, specify year closed 19[] (13-14)
4. Year first used for process waste from this facility 19[6] (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19[71] (17-18)
6. Total amount of process waste from this facility disposed at site:
 - thousand gallons [] [] [] [] [] [] [] [] [] [] (19-26)
 - hundred tons [] [] [] [] [] [] [] [] [] [] (27-33)
 - thousand cubic yards [] [] [] [] [] [] [] [] [] [] (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 - landfill, mono industrial waste [9] (42)
 - landfill, mixed industrial waste [2] (43)
 - landfill, drummed waste [9] (44)
 - landfill, municipal refuse co-disposed ... [9] (45)
 - pits/ponds/lagoons [9] (46)
 - deep well injection [9] (47)
 - land farming [9] (48)
 - incineration [9] (49)
 - treatment (eg. neutralizing)..... [9] (50)
 - reprocessing/recycling [9] (51)
 - other (specify) Class 2 Landfill [2] (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) [3] (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Stauffer Chemical Co.

Facility Name: Richmond Ag Plant

Site Name: Berkeley City Dump

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3	9	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	2	(15)
Base solutions, with pH > 12	2	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	2	(19)
Heavy metals & trace metals (bonded organically & inorganically)	1	(20) *
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	1	(23) *
zinc, cadmium, copper, chromium (trivalent)	1	(24) *
chromium (hexavalent)	2	(25) *
lead	1	(26) *
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	2	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	2	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	2	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	2	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc	1	(61) *
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	1	(65) *
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F	2	(68)

Dry Alum Mud Insolubles

Iron	1%	Manganese	200 ppm
Copper	30 ppm	Chromium +6	< 0.1 ppm
Lead	100-200 ppm	Chromium +3	14.5 ppm
Asbestos	40 ppm		

Form B: DISPOSAL SITE INFORMATION

1 1 1 1 1 1 1 1 1 1 (1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Ag Plant
Name of Site: Environmental Disposal Services
Address of Site:

no. street

Kettleman City CA
city state zip code

Name of Owner (while used by facility): Waste Management, Inc.

Address: 900 Jorie Blvd.

no. street

Oakbrook IL 60521
city state zip code

Current Owner (if different from above):

Address:

no. street

city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... [2] (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) [2] (11)
3. Current status (1= closed; 2= still in use; 9=don't know) [2] (12)
IF CLOSED, specify year closed 19 [] (13-14)
4. Year first used for process waste from this facility 19 [7] [9] (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 19 [7] [9] (17-18)
6. Total amount of process waste from this facility disposed at site:
thousand gallons [] [] [] [] [] [] [] [] [] [] (19-26)
hundred tons [] [] [] [] [] [] [] [] [] [] (27-33)
thousand cubic yards [] [] [] [] [] [] [] [] [] [] (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
landfill, mono industrial waste [9] (42)
landfill, mixed industrial waste [1] (43)
landfill, drummed waste [9] (44)
landfill, municipal refuse co-disposed ... [9] (45)
pits/ponds/lagoons [9] (46)
deep well injection [9] (47)
land farming [9] (48)
incineration [9] (49)
treatment (eg. neutralizing)..... [9] (50)
reprocessing/recycling [9] (51)
other (specify) [9] (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) [3] (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

* 9 Tons

Company Name: Stauffer Chemical Co.
Facility Name: Richmond Aq Plant
Site Name: Environmental Disposal Services

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3	1	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	2	(14)
organic acid manufacture	1	(15)
Base solutions, with pH > 12	1	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	1	(19)
Heavy metals & trace metals (bonded organically & inorganically)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	1	(34)
insecticides & intermediates	2	(35)
herbicides & intermediates	1	(36)
fungicides & intermediates	2	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	2	(39)
halogenated aromatics	2	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	1	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	2	(47)
carbontetrachloride	2	(48)
trichloroethylene	2	(49)
other solvents nonpolar	1	(50)
solvents halogenated aliphatic	2	(51)
solvents halogenated aromatic	2	(52)
oils and oil sludges	2	(53)
esters and ethers	2	(54)
alcohols	2	(55)
ketones & aldehydes	2	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	2	(60)
Misc.	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	2	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	2	(67)
wastes with flash point below 100° F.	1	(68)

Form B: DISPOSAL SITE INFORMATION

(1-8)
(DO NOT USE)

COMPLETE THIS FORM FOR EVERY SITE (INCLUDING THE LOCATION OF THIS FACILITY AS ONE SITE) USED FOR THE DISPOSAL OF PROCESS WASTES GENERATED BY THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Aq Plant
 Name of Site: Western Contra Costa County Sanitary Landfill
 Address of Site: Foot of Paar Blvd.
 no. street

Richmond CA 94805
 city state zip code

Name of Owner (while used by facility): Richmond Sanitary Service
 Address: 205 41st Street
 no. street

Richmond CA 94805
 city state zip code

Current Owner (if different from above):
 Address: _____
 no. street

 city state zip code

1. Location (1= the property on which facility is located; 2= off-site)..... 2 (10)
2. Ownership at time of use (1= company ownership; 2=private but not company ownership) 3=public ownership) 2 (11)
3. Current status (1= closed; 2= still in use; 9=don't know) 2 (12)
 IF CLOSED, specify year closed 19 (13-14)
4. Year first used for process waste from this facility 1960 (15-16)
5. Year last used for process waste from this facility (enter "79" if still in use) 1979 (17-18)
6. Total amount of process waste from this facility disposed at site:
 thousand gallons (19-26)
 hundred tons (27-33)
 thousand cubic yards (34-41)
7. Specify type(s) of disposal method(s) used at site and whether method is still in use (1=currently in use; 2=no longer in use; 3=never used; 9=don't know)
 landfill, mono industrial waste 9 (42)
 landfill, mixed industrial waste 1 (43)
 landfill, drummed waste 1 (44)
 landfill, municipal refuse co-disposed ... 9 (45)
 pits/ponds/lagoons 9 (46)
 deep well injection 9 (47)
 land farming 9 (48)
 incineration 9 (49)
 treatment (eg. neutralizing)..... 9 (50)
 reprocessing/recycling 9 (51)
 other (specify) 9 (52)
8. Users of this site (1=this facility; 2=this facility and other company facilities only; 3=this company and others; 9=don't know) 3 (53)

LIST NAMES AND ADDRESSES OF OTHER KNOWN USERS BELOW

Company Name: Stauffer Chemical Co.
 Facility Name: Richmond Ag Plant
 Western Contra Costa County
 Site Name: Sanitary Landfill

9. Components (or characteristics) of process waste from this facility disposed at site: (1=present in waste; 2=not present in waste; 9=don't know)

FILL IN EVERY BLOCK SPACE

Acid solutions, with pH < 3	1	(10)
pickling liquor	2	(11)
metal plating waste	2	(12)
circuit etchings	2	(13)
inorganic acid manufacture	1	(14)
organic acid manufacture	2	(15)
Base solutions, with pH > 12	1	(16)
caustic soda manufacture	2	(17)
nylon and similar polymer generation	2	(18)
scrubber residual	1	(19)
Heavy metals & trace metals (bonded organically & inorganically)	2	(20)
arsenic, selenium, antimony	2	(21)
mercury	2	(22)
iron, manganese, magnesium	2	(23)
zinc, cadmium, copper, chromium (trivalent)	2	(24)
chromium (hexavalent)	2	(25)
lead	2	(26)
Radioactive residues, > 3 pico curies/liter	2	(27)
uranium residuals & residuals for UF ₆ recycling	2	(28)
lanthanide series elements and rare earth salts	2	(29)
phosphate slag	2	(30)
thorium	2	(31)
radium	2	(32)
other alpha, beta & gamma emitters	2	(33)
Organics	1	(34)
insecticides & intermediates	1	(35)
herbicides & intermediates	1	(36)
fungicides & intermediates	1	(37)
rodenticides & intermediates	2	(38)
halogenated aliphatics	9	(39)
halogenated aromatics	9	(40)
acrylates & latex emulsions	2	(41)
PCB/PBB's	2	(42)
amides, amines, imides	1	(43)
plastizers	2	(44)
resins	2	(45)
elastomers	2	(46)
solvents polar (except water)	1	(47)
carbontetrachloride	9	(48)
trichloroethylene	2	(49)
other solvents nonpolar	9	(50)
solvents halogenated aliphatic	9	(51)
solvents halogenated aromatic	9	(52)
oils and oil sludges	1	(53)
esters and ethers	9	(54)
alcohols	9	(55)
ketones & aldehydes	9	(56)
dioxins	2	(57)
Inorganics	1	(58)
salts	1	(59)
mercaptans	9	(60)
Misc	1	(61)
pharmaceutical wastes	2	(62)
paints & pigments	2	(63)
catalysts (eg. vanadium, platinum, palladium)	1	(64)
asbestos	2	(65)
shock sensitive wastes (eg. nitrated toluenes)	2	(66)
air water reactive wastes (eg. P ₄ , aluminum chloride)	9	(67)
wastes with flash point below 100° F.	1	(68)

PROVIDE A COMPLETE LIST OF ALL FIRMS AND INDEPENDENT CONTRACTORS, INCLUDING THE COMPANY AND ITS AFFILIATES AND SUBSIDIARIES, USED TO REMOVE PROCESS WASTES FROM THIS FACILITY SINCE 1950.

Company Name: Stauffer Chemical Co.

Facility Name: Richmond Ag Plant

	Name of Firm or Contractor	Address	ICC # (If Known)	Years Used
1.	E. L. Bibb, Inc. General Contractor	4030 Wesley Way El Sobrante, CA 94803		3
2.	Blair Excavators, Inc.	1360 So. 51st St. Richmond CA 94804		29
3.	Erickson Trucking, Inc. State Liquid Waste Hauler's Registration No. 19	249 Tewksbury Ave. Richmond CA 94801		3
4.	I.T. Transportation, Inc. State Liquid Waste Hauler's Reg. # 88	4501 Pacheco Blvd. Martinez, CA 94553		4
5.	Knapp Excavators, Inc. State License No. 188777	63 Parr Blvd. Richmond CA		29
6.	Richmond Sanitary Service State Liquid Waste Hauler's Reg. #92	205 41st St. Richmond CA 94805		29

FORM D: SUPPLEMENTAL HAULER INFORMATION

USE THIS FORM FOR EACH FIRM OR INDIVIDUAL (INCLUDING YOUR OWN COMPANY, ITS AFFILIATES & SUBSIDIARIES) WHO REMOVED PROCESS WASTE FROM THIS FACILITY SINCE 1950 AND TOOK IT TO AN UNKNOWN LOCATION

CONTRACTOR (IN-)

(DO NOT USE)

(1-

Company Name: Stauffer Chemical Co.

**NOT APPLICABLE*

Facility Name: Richmond Ag Plant

Name of Hauling Firm/Contractor:

Address: (no.)

(street)

(city)

(state)

(zip code)

1. Year first used 19 (10-11)
2. Year last used (enter "79" if still in use) 19 (12-13)
3. Total amount of process waste hauled from this facility:
 - thousand gallons (14-21)
 - hundred tons (22-28)
 - thousand cubic yards (29-36)
4. Components (or characteristics) of process waste from this facility disposed at site: (1-present in waste; 2-not present in waste; 9=don't know):
FILL IN EVERY BLOCK SPACE

- Acid solutions, with pH < 3 ☐ (37)
- pickling liquor ☐ (38)
- metal plating waste ☐ (39)
- circuit etchings ☐ (40)
- inorganic acid manufacture ☐ (41)
- organic acid manufacture ☐ (42)
- Base solutions, with pH > 10 ☐ (43)
- caustic soda manufacture ☐ (44)
- nylon and similar polymer generation ☐ (45)
- scrubber residual ☐ (46)
- Heavy metals & trace metals (bonded organically & inorganically) ☐ (47)
- arsenic, selenium, antimony ☐ (48)
- mercury ☐ (49)
- iron, manganese, magnesium ☐ (50)
- zinc, cadmium, copper, chromium (trivalent) ☐ (51)
- chromium (hexavalent) ☐ (52)
- lead ☐ (53)
- Radioactive residues, > 5 pico curies/liter ☐ (54)
- uranium residuals & residuals for UFG recycling ☐ (55)
- lanthanide series elements and rare earth salts ☐ (56)
- phosphate slag ☐ (57)
- thorium ☐ (58)
- radium ☐ (59)
- other alpha, beta & gamma emitters ☐ (60)
- Organics ☐ (61)
- pesticides & intermediates ☐ (62)
- herbicides & intermediates ☐ (63)
- fungicides & intermediates ☐ (64)
- rodenticides & intermediates ☐ (65)
- halogenated aliphatics ☐ (66)
- halogenated aromatics ☐ (67)
- acrylates & latex emulsions ☐ (68)
- PCB/PBB's ☐ (69)
- amides, amines, imides ☐ (70)
- plastizers ☐ (71)
- resins ☐ (72)
- elastomers ☐ (73)
- solvents polar (except water) ☐ (74)
- carbontetrachloride ☐ (75)
- trichloroethylene ☐ (76)
- other solvents nonpolar ☐ (77)
- solvents halogenated aliphatic ☐ (78)
- solvents halogenated aromatic ☐ (79)
- oils and oil sludges ☐ (80)
- esters and ethers ☐ (11)
- alcohols ☐ (12)
- ketones & aldehydes ☐ (13)
- dioxins ☐ (14)
- Inorganics ☐ (15)
- salts ☐ (16)
- mercaptans ☐ (17)
- Misc. ☐ (18)
- pharmaceutical wastes ☐ (19)
- paints & pigments ☐ (20)
- catalysts (eg. vanadium, platinum, palladium) ☐ (21)
- asbestos ☐ (22)
- shock sensitive wastes (eg. nitrated toluenes) ☐ (23)
- air water reactive wastes (eg. P₄, aluminum chloride) ☐ (24)
- wastes with flash point below 100° F. ☐ (25)

San Francisco Bay Regional Water Quality Control Board

Fact Sheet – Requirements for Submitting Technical Reports Under Section 13267 of the California Water Code

What does it mean when the Regional Water Board requires a technical report?

Section 13267¹ of the California Water Code provides that "...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged or discharging, or who proposes to discharge waste...that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires."

This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?

The requirement for a technical report is a tool the Regional Water Board uses to investigate water quality issues or problems. The information provided can be used by the Regional Water Board to clarify whether a given party has responsibility.

Are there limits to what the Regional Water Board can ask for?

Yes. The information required must relate to an actual or suspected or proposed discharge of waste (including discharges of waste where the initial discharge occurred many years ago), and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The Regional Water Board is required to explain the reasons for its requirement.

What if I can provide the information, but not by the date specified?

A time extension may be given for good cause. Your request should be promptly submitted in writing, giving reasons.

Are there penalties if I don't comply?

Depending on the situation, the Regional Water Board can impose a fine of up to \$5,000 per day, and a court can impose fines of up to \$25,000 per day as well as criminal penalties. A person who submits false information or fails to comply with a requirement to submit a technical report may be found guilty of a misdemeanor. For some reports, submission of false information may be a felony.

Do I have to use a consultant or attorney to comply?

There is no legal requirement for this, but as a practical matter, in most cases the specialized nature of the information required makes use of a consultant and/or attorney advisable.

What if I disagree with the 13267 requirements and the Regional Water Board staff will not change the requirement and/or date to comply?

You may ask that the Regional Water Board reconsider the requirement, and/or submit a petition to the State Water Resources Control Board. See California Water Code sections 13320 and 13321 for details. A request for reconsideration to the Regional Water Board does not affect the 30-day deadline within which to file a petition to the State Water Resources Control Board.

If I have more questions, whom do I ask?

Requirements for technical reports include the name, telephone number, and email address of the Regional Water Board staff contact.

¹ Code sections can be found by searching the California Legislative Code Section search at <http://leginfo.ca.gov/faces/codes.xhtml>

rev: March 2014

August 6, 2024
File No. 01210112.03

Fangli Yin
Regional Water Quality Control Board
Region 2
1515 Clay Street, Suite 1400
Oakland, California 94612
510-622-2406

via email: Fangli.Yin@Waterboards.ca.gov

Subject: Revised Work Plan for TENORM and OCP Health and Safety Survey
Closed Berkeley Landfill
Berkeley, California

Dear Fangli,

On behalf of the City of Berkeley (City), SCS Engineers (SCS) submits this Work Plan (WP) in response to the San Francisco Bay Regional Water Quality Control Board's (RWQCB) letter, dated January 18, 2024. The letter, titled *Berkeley Landfill, Berkeley, Alameda County - Requirement for Technical Reports Pursuant to Water Code Section 13267*, mandates the development of a WP to conduct a survey detailed herein at the closed Berkeley Landfill/Cesar Chavez Park (Site). The Site is located north of Spinnaker Way in Berkeley, California. Enclosed are a Site Location Map (Figure 1) and a Site Plan showing the primary features of the Site (Figure 2).

BACKGROUND

The January 18, 2024 RWQCB letter indicates new evidence that industrial waste from the Zeneca Richmond Plant may have been disposed of at the Site between 1960 and 1971. Enclosed with the letter was a correspondence from March 28, 1980, by Stauffer Chemicals, identifying the Berkeley Landfill Company site as a recipient of the Richmond Plant's process waste. This waste reportedly included "alum mud," a byproduct of aluminum extraction from bauxite ore, which typically contains certain radionuclides known as "technologically enhanced naturally occurring radioactive material" (TENORM).

Neither the City nor the RWQCB was previously aware of the potential presence of TENORM at the Site. Consequently, the RWQCB requires the City to submit a work plan as this document provides. It should be noted that groundwater and leachate samples were analyzed at the Site for organophosphorus pesticides in 2013, 2018, and 2023, with no detections reported.

SITE DESCRIPTION

The Site spans approximately 90 acres on the western edge of the City. The Site forms the northern portion of a man-made peninsula, bounded by San Francisco Bay on the west, north, and east, and the Berkeley Marina on the south. The landfill is designated as Facility No. 01-AC-0001 in the State of California Solid Waste Information System (SWIS) database.



Initially permitted by the California Integrated Waste Management Board (CIWMB) in 1978, the landfill was authorized to receive up to 180 tons per day (67,000 tons per year) of residential and commercial refuse, plant debris, and demolition debris. Historical records indicate that waste placement began as early as 1961, comprising a mixture of municipal, commercial, and industrial solid wastes. This continued until 1983. Between 1983 and 1985, soil, asphalt, concrete, and materials containing a combination of subgrade soil, concrete and/or asphalt were also accepted as waste per RWQCB approval. After 1985 only, clean fill was imported as cover.

The landfill was formally closed in phases during the period 1981 through 1989 per the California Code of Regulations (CCR) Title 14 and 23 requirements in effect at the time. Today, the Site is developed as North Waterfront Park/Cesar Chavez Park and continues to be subject to post-closure monitoring and maintenance. Oversight of these activities is provided through various programs administered by the RWQCB, the California Department of Resources Recycling and Recovery (CalRecycle), and the Bay Area Air Quality Management District (AQMD).

The final cover system, which was installed in phases, varies in thickness from 3 to over 30 feet. The cover system was placed to contour the Site for use as a public park and to meet regulatory requirements in effect at the time of closure. The final cover system includes both general fill soils and a minimum 1-foot-thick layer of clay material with a hydraulic conductivity of 1×10^{-6} centimeters/second.

For additional information please refer to the *Updated WDRs for the Site (Order No. R2-2010-0064)*, published by the RWQCB on April 19, 2010.

SCOPE OF WORK

This WP proposes a sequential survey approach which includes establishing background radiation levels through a pilot study using a drone, conducting an initial gamma radiation survey also using a drone, and performing additional water sampling and analysis from existing monitoring features.

The City has partnered with the University of California at Berkeley's Nuclear Engineering Department (UCB) to perform the gamma drone survey (GDS). The purpose of the GDS is to identify sources of radiation on or near ground surface. The radionuclides of concern identified by the RWQCB emit gamma radiation, as well as alpha and beta radiation. Gamma radiation is penetrating and can travel significant distances through air and soil making it easier to detect in the environment compared with alpha and beta radiation. The results of the GDS will assist in determining radiological risks to workers or members of the public from radioactive material potentially disposed of in the landfill and provide an estimate of the lateral extent of any surface radioactivity.

In addition, upcoming routine semi-annual monitoring is proposed to include additionally analyzing routinely collected samples for OCPs and additional parameters detailed below.

The proposed study includes the following:

- Establishment of Background Levels
- Surface Survey
- Follow-up Surface Survey (Based on results of Initial Survey)
- Liquids Sampling and Analysis
- Evaluation of Data and Report Preparation

Survey Instrumentation

This survey will employ a professional-grade drone with an advanced radiation detection system. The system features a 3 x 3 inch sodium iodide (NaI) spectrometer integrated with a GPS for sub-meter accuracy. The Theiss Validus Hex drone, battery-operated and able to carry up to 18 lbs, will carry the NaI(Tl) detector, which will operate in list mode with readout using an Ortec DigiBase. This readout method assigns time and energy to each detected gamma ray. Additionally, ground surface surveying with a SAM 945 Handheld Radiation Isotope Identifier (RIID) will be performed at select locations to validate drone data.

Survey Methodology

The GDS will involve the NaI detector suspended approximately 3 meters above the ground and with 6-meter line spacing. To enhance measurement sensitivity, the drone's speed will be limited to no more than 3 meters per second (m/s). Each 1-second measurement will cover an area of about 18 square meters (m²).

The GDS aims to cover 100% of the accessible ground surface, providing a comprehensive assessment of the Site's radiological conditions. In areas where dense vegetation impedes the drone's flight path, the drone will fly at a safer height as determined by the pilot. If the understory is clear, surveyors will walk the understory with the NaI spectrometer to ensure thorough examination.

Background Establishment

Before surveying the entire Site, a preliminary survey was conducted in June 2024 to establish background levels in the northwest corner (Location A) as shown in Figure 2. This area was chosen because it contains only documented and confirmed clean soil or fill, with no landfill refuse present. Ground surface surveying was performed alongside the drone survey. For safety, the area was closed to the public while the drone operated at low altitudes. This preliminary survey was crucial for providing a baseline for comparison with subsequent surveys of the entire Site.

Analysis of the data collected during the background establishment survey (shown in Figure 3) revealed no significant spectral variations within the surveyed area, the gamma radiation detected was attributed to natural radioactivity found in all soils, with count rates remaining stable except when in proximity to or above water. The observed rates were compared with a handheld dosimeter near the background establishment effort launch point with readings of 7-10 microR/hr, which we associate with 200-285 counts per second (cps) in the spectrometer. Further investigation will be conducted in areas where readings exceed 3.5 sigma above the established local background. For example, in the area used to establish background, any reading above 345 cps will prompt further surveying. In regions closer to the shoreline, where typical readings of 200 cps were observed, the investigation threshold will be set at 250 cps. These count rate thresholds correspond to 1.25-2.0 microR/hr above the established background for triggering follow-up measurements.

Given the 3.5 sigma count rate threshold, approximately one false alarm per hour is anticipated due to statistical fluctuations. The initial approach for follow-up surveying will involve returning to the location of the anomalously high reading to check for reproducibility. If the elevated count rate is confirmed, handheld measurements with minute-scale dwell times will be conducted to further assess the anomaly. Based on these measurements, the existence and location of the anomaly will be reported, and further actions, such as soil sampling, will be considered.

Full Site Survey

With background levels established from the preliminary survey, the full Site survey will be conducted using the same drone and radiation detection system. The survey will be executed in phases due to the Site's size and public usage, ensuring minimal disruption. Each phase will require approximately 60 minutes of drone flight time, during which only limited areas will be closed to allow public access to other parts of the Site. Additionally, limited walking gamma surface surveys will be performed during each phase as previously described.

Data Evaluation

UCB will process the drone survey data, cross-checked with the ground surface survey data. A 3D map of the Site will be prepared to summarize all survey results. The map will use color to differentiate between results.

Additional Surveying

Survey results may results in follow up survey(s), to confirm initial data. The data will be processed and reported as described above.

Liquids Sampling and Analysis

During one future routine groundwater and leachate monitoring event, it is proposed to sample all Site groundwater and leachate monitoring well samples for the additional non-routine compounds listed below:

- Thorium-228, 230 and 232 and uranium-234, 235 and 238 by HASL-300 EML Radiological Manual Method A-01-R
- Radium-226 by Method Gamma Spec. 901.1
- Radium-228 by Method Gamma Spec. 901.1
- Lead-210 by Method LSC-Pb210
- Organochlorine Pesticides (OCPs) by EPA Method 8081

Liquid samples to be analyzed as listed above will be collected along with routine samples. For the groundwater samples, low-flow purging and sampling methodology, using existing dedicated bladder pumps will be used as routinely performed. Leachate samples will be collected using dedicated disposable plastic bailers, also as routinely performed. Samples will be collected in laboratory supplied, appropriate sample containers. Upon collection, samples will be labeled, logged, and placed in a chilled cooler prior to delivery or shipment to the analytical laboratory under proper chain-of-custody (COC) procedures. OCP samples will be delivered to McCampbell Analytical laboratory in Pittsburg, California for analysis. Remaining samples will be shipped to Eurofins Test America laboratory in Saint Louis, Missouri for analysis.

Completion Report and Additional Documents

A Completion Report will be prepared for submittal to the RWQCB following completion of the Survey and liquids sampling and analysis activities described above. The report will include a summary of performed activities, summary of data, 3D map summarizing Survey results, and copies of laboratory

reports. The report will conclude whether additional data collection appears warranted at which time an addendum to this WP will be submitted to the RWQCB. The addendum will document possible additional survey activities and/or, if warranted, will provide proposed soil borings and soil sample collection and analysis to further evaluate the potential for TENORM at the Site

OCP results will be compared to current Environmental Screen Levels (ESLs) provided by the RWQCB.

CLOSING

With this submittal we respectfully seek your approval for the WP outlined herein. If you have any questions, please contact Mary Skramstad with the City of Berkeley.

Very truly yours,



Ted Sison
Senior Project Manager
SCS Engineers



Patrick Harms, PG
Project Manager
SCS Engineers

Attachments Figures 1, 2 and 3

cc: Mary Ellen Skramstad - City of Berkeley
Daniel Akagi - City of Berkeley
Ronald Nevels - City of Berkeley
Tony Svorinich - SCS Field Services
Melissa St. John - SCS Engineers
Brian Quiter - UC Berkeley
Kai Vetter - UC Berkeley

Figures

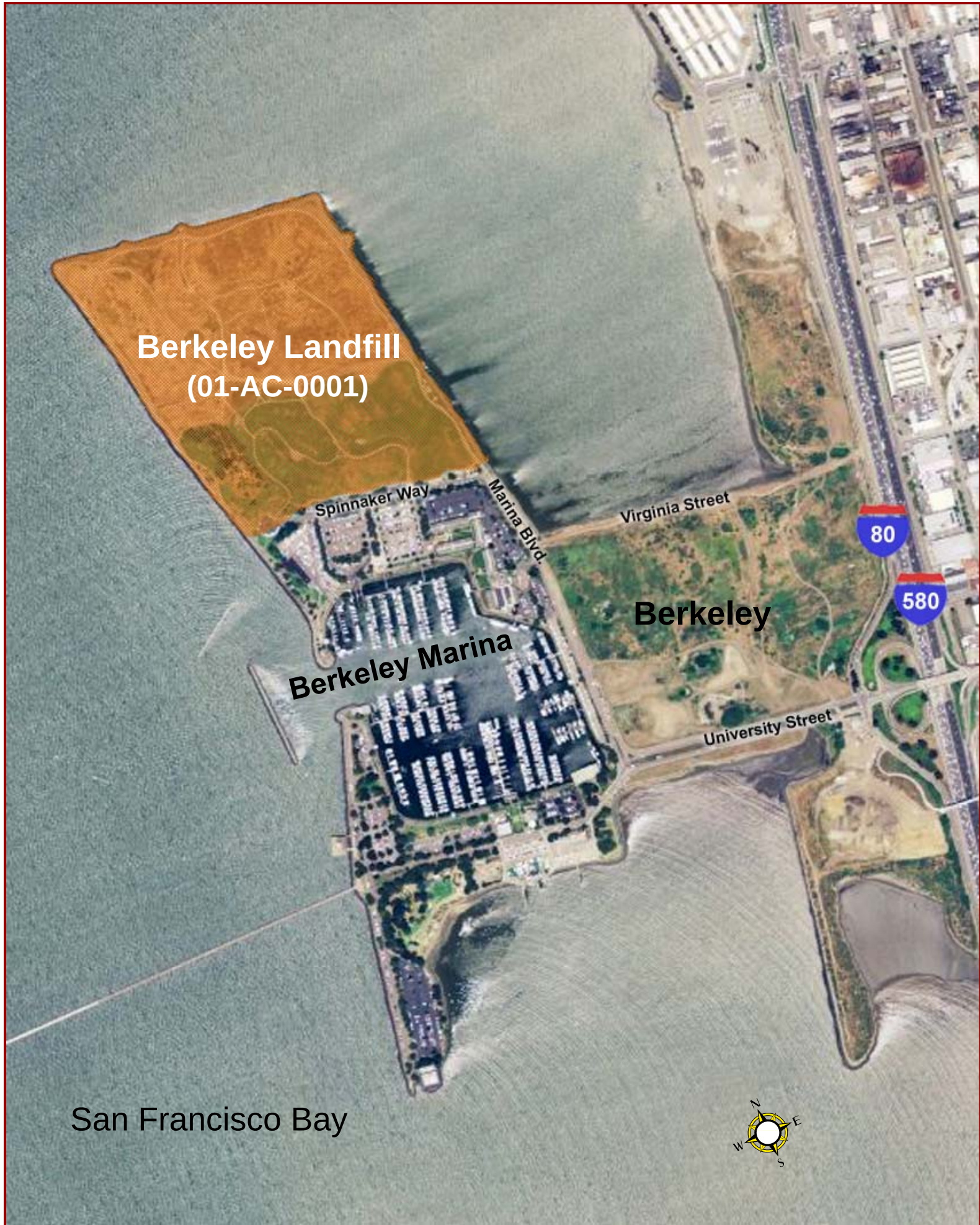


Figure 1: Berkeley Landfill Location Map

Figure 2

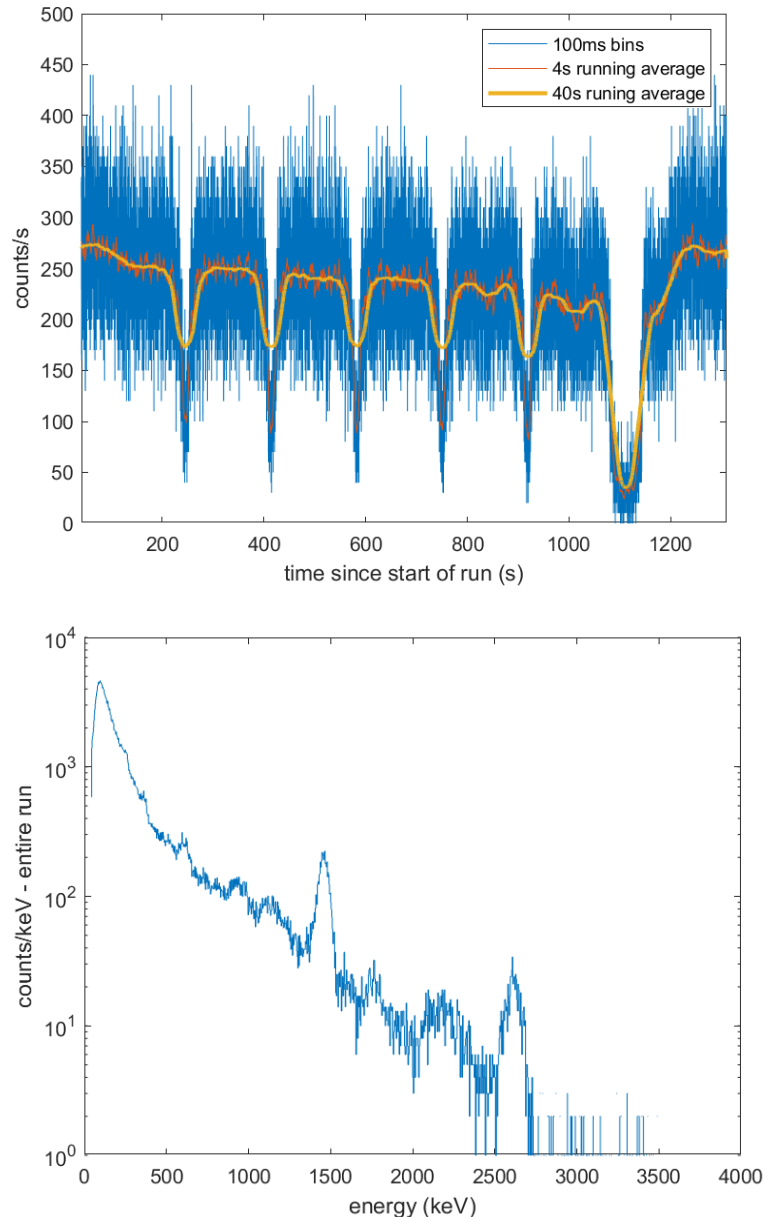
View with Site aerial photo from the drone planning software that shows the planned flight lines (in yellow), including Location A, which is circled in red on the zoomed-in right-hand figure. These lines were flown during the preliminary background survey.



Figure 3 - Data Summary from Background Study.

(top) Count-rate profiles from one of the two flights during the background establishment survey. The list-mode data collect modality allows for data to be converted into count-rate profiles at any time interval. Shorter intervals allow for sensitivity to fast anomalies, but are subject to greater statistical uncertainty, which is evident in the amount of jitter in the 100ms strip-chart, shown in blue. Longer intervals, such as the 40s running average, in yellow establish a mean rate over a wide area and can help to guide searches for anomalous activity.

(bottom) Gamma-ray spectrum obtained from the entirety of the corresponding flight, the prominent peaks at 2615 and 1460 keV are due to decay of thorium and potassium-40, respectively. The less prominent peak near 600 keV is due to both uranium radioactive decay (609 keV) and thorium decay (583 keV). The peak-like feature at low energy is due only to gamma-ray physics and is not indicative of any isotope in particular. Other visible peaks at 240,350, 910, 1120, 1760 and 2200 keV are also due to uranium and thorium decay.



December 30, 2024
File No. 01210112.03

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via email: Fangli.Yin@Waterboards.ca.gov

Subject: Completion Report - TENORM and OCP Health and Safety Survey
Closed Berkeley Landfill/ Cesar Chavez Park
Berkeley, California

Dear Fangli,

On behalf of the City of Berkeley (City), SCS Engineers (SCS) submits this completion report to provide details for a "technologically enhanced naturally occurring radioactive material" (TENORM) and organochlorine pesticide (OCP) survey (Survey) recently performed at the above referenced site (Site).

The Survey was performed in accordance with the Revised Work Plan (WP) for this Study submitted to the San Francisco Bay Regional Water Quality Control Board's (RWQCB) on August 6, 2024 and approved by the RWQCB on August 13, 2024.

Attached is a Site Location Map (**Figure 1**).

1 BACKGROUND

On January 18, 2024, the RWQCB issued a letter to the City citing evidence that indicates industrial waste materials from the Stauffer Chemical Company (later known as Zeneca) Richmond Plant may have been disposed of at the Site between 1960 and 1971. Enclosed with the letter was correspondence from March 28, 1980, by Stauffer Chemicals, identifying the Berkeley Landfill Company site as a recipient of some of the Richmond Plant's process waste. This waste reportedly included "alum mud," a byproduct of aluminum extraction from bauxite ore, which typically contains certain radionuclides known as TENORM.

Neither the City nor the RWQCB was previously aware of the potential placement of TENORM at the Site. Consequently, the RWQCB required the City to submit a Work Plan and perform the activities summarized herein in accordance with the approved Work Plan. It should be noted that groundwater and leachate samples from the Site were previously analyzed for organophosphorus pesticides in 2013, 2018, and 2023, with no detections reported.

2 SITE DESCRIPTION

The Site spans approximately 90 acres on the western edge of the City. The Site forms the northern portion of a man-made peninsula, bounded by the San Francisco Bay on the west, north, and east,



and the Berkeley Marina on the south. The landfill is designated as Facility No. 01-AC-0001 in the State of California Solid Waste Information System (SWIS) database.

Initially permitted by the California Integrated Waste Management Board (CIWMB) in 1978, the landfill was authorized to receive up to 180 tons per day (67,000 tons per year) of residential and commercial refuse, plant debris, and demolition debris. Historical records indicate that waste placement began as early as 1961, comprising a mixture of municipal, commercial, and industrial solid wastes. This continued until 1983. Between 1983 and 1985, soil, asphalt, concrete, and materials containing a combination of subgrade soil, concrete and/or asphalt were also accepted as waste per RWQCB approval. After 1985, only clean fill was imported as cover.

The landfill was formally closed in phases during the period 1981 through 1989 per the California Code of Regulations (CCR) Title 14 and 23 requirements in effect at the time. Today, the Site is developed as North Waterfront Park/Cesar Chavez Park and continues to be subject to post-closure monitoring and maintenance. Oversight of these activities is provided through various programs administered by the RWQCB, the California Department of Resources Recycling and Recovery (CalRecycle), and the Bay Area Air Quality Management District (AQMD).

The final cover system, which was installed in phases, varies in thickness from 3 to over 30 feet. The cover system was placed to contour the Site for use as a public park and to meet regulatory requirements in effect at the time of closure. The final cover system includes both general fill soils and a minimum 1-foot-thick layer of clay material with a hydraulic conductivity of 1×10^{-6} centimeters/second.

For additional information please refer to the *Updated WDRs for the Site (Order No. R2-2010-0064)*, published by the RWQCB on April 19, 2010.

3 SCOPE OF WORK

This Survey included the following tasks:

Task 1 – Limited Gamma Drone Survey (GDS) to establish background levels of radiation at the Site (Background Survey).

Task 2 – Site-wide GDS (Full GDS).

Task 3 – Evaluation of GDS data.

Task 4 – Evaluation of groundwater and leachate monitoring well samples for radiological parameters and OCPs.

Task 5 – Completion report.

The City partnered with the University of California at Berkeley's Nuclear Engineering Department (UCB) to perform the GDS activities detailed herein. The purpose of the GDS was to evaluate the potential for elevated gamma radiation levels on or near ground surface.

Gamma radiation is penetrating and can travel significant distances through air and soil making it easier to detect in the environment compared with alpha and beta radiation. The results of the GDS will assist in determining radiological risks to workers or members of the public from radioactive material potentially disposed of in the landfill and provide an estimate of the lateral extent of any surface radioactivity.

UCB used their professional-grade, Theiss Validus Hex small unmanned aerial vehicle (UAV) to perform the primary portions of the GDS. The UAV was equipped with an advanced radiation detection system featuring a 3-inch diameter and 3-inch long cylindrical thallium-loaded sodium iodide (NaI) spectrometer integrated with a global positioning system (GPS) for sub-meter accuracy. The UAV was battery-operated and able to carry up to 18 lbs, including the NaI(Tl) detector, which was operated in list mode with readout using an Ortec™ DigiBase™. This readout method assigns time and energy to each detected gamma ray.

Additionally, ground surface surveying was conducted using the same UAV-based NaI(Tl) system included in a Thermo Fisher Scientific™ RadEye™ Personal Radiation Detector (PRD). The ground surface surveying was conducted to (1) fill in areas that were missed during the site-wide GDS; (2) to re-survey areas with observed dose rates that were elevated, relative to the typical rates observed at the Site; and (3) because the PRD is calibrated by the vendor to provide ambient dose rates, it is also used to provide a calibration between GDS count rates and radiation exposure.

The 3"x3" NaI(Tl) detector was selected due to its high sensitivity which makes measurements higher confidence throughout the performance of the survey. Larger detectors have higher probability of measuring gamma rays. This detection probability increases with both surface area and detector volume. At a minimum, a 3"x3" NaI(Tl) detector is 2.25 times as efficient than a 2"x2" NaI(Tl) detector and approximately 10 times more efficient than the PRD.

BACKGROUND SURVEY

Before surveying the entire Site, a preliminary survey was conducted on June 11, 2024, to establish background levels in the northwest corner of the Site (Location A). This area was chosen because it minimized impact to park users and contains an area with only documented and confirmed clean soil or fill, with no landfill refuse present. Ground surface surveying with the PRD was performed alongside the UAV survey. For safety, the area was closed to the public while the UAV operated at low altitudes. This preliminary survey provides the necessary baseline for comparison with subsequent surveys of the entire Site.

Analysis of the data collected during the preliminary background survey revealed no significant spectral variations within the surveyed area, the gamma radiation detected over ground was attributed to natural radioactivity found in all soils, with count rates remaining stable except when in proximity to or above water (the Bay). The UAV observed rates were compared with the PRD near the background establishment effort launch point.

Gamma radiation detected by the UAV ranged from 30 to 300 counts per second (CPS) with the lowest rates occurring over water, where the count rate is expected to be due to naturally occurring ambient radon. Over land, the minimum GDS count rate was 200 CPS, which, according to the calibration between the GDS sensor and the PRD, corresponds to 2 microRoentgen/hour ($\mu\text{R/hr}$). The ambient levels of radon observed during the background survey were observed to be lower than those observed during the Task 2 Full GDS, which is expected due to the prevailing offshore weather conditions during Task 2 activities. Gamma radiation detected by the PRD ranged from 2 to 3 $\mu\text{R/hr}$, which are generally equivalent to typical terrestrial background rates – References (Ref) [1 and 2].

Based on both the UAV and PRD results from this preliminary background survey, the background rates of gamma radiation are determined to be between 2 and 3 $\mu\text{R/hr}$.

FULL GDS

Measurement summary

With background levels established from the Task 1 Background Survey, the full Site GDS was performed over five days from September 30 through October 4, 2024 using the same UAV and radiation detection system. Due to the Site's size and public usage, the survey was executed in phases to ensure minimal disruption. Each phase entailed approximately 80-100 minutes of UAV flight time, during which those surveyed areas were closed to public access. Additionally, limited walking gamma surface surveys were performed using the PRD primarily on October 18.

On each of the first 4 days of the full GDS, flights were conducted with preset UAV speeds of 3 meters/second (m/s) and 6 meter (m) line spacing. The UAV was initially configured to carry the radiation detector at a height of 3m above ground level (AGL) using a 'terrain following' feature that pulls terrain heights from a database to pre-plan flight heights. However, it was identified on the second day that the database only has 100m fidelity in easting and northing and therefore this automatic feature resulted in flight plans that failed to follow terrain at 3m, particularly in areas with concave topographic features. On day 1, the radiation detector was observed to brush the tops of vegetation (near 37,874° N and -122.323° E) implying flight heights were at or below 3m AGL, but on the last flight of day 2, heights of approximately 10m AGL were noted. Another aspect of UAV height setting is that the onboard computer estimates the UAV height, relative to the takeoff location, based on changes in readings of barometric pressure. It was noticed that changes of several meters in UAV height estimates could occur during the course of a flight based on reported UAV-computer reported heights during takeoff and landing. This altitude effect is presumably due to rising ambient pressure due to weather patterns. On day 3, the UCB team began manually assigning flight altitudes during flight planning in an effort to improve terrain following, but barometric pressure shifts continued to affect flight altitude settings. Although select portions of flights occurred at a higher elevation than planned, this is not considered to have appreciably impacted the results of the full GDS, as discussed below. UAV coverage and flight heights are shown in **Image 1** below. The latitude and longitude values are based on UAV GPS reports and the height information compares the UAV reported barometric heights to topographic data from USGS - Ref [3]

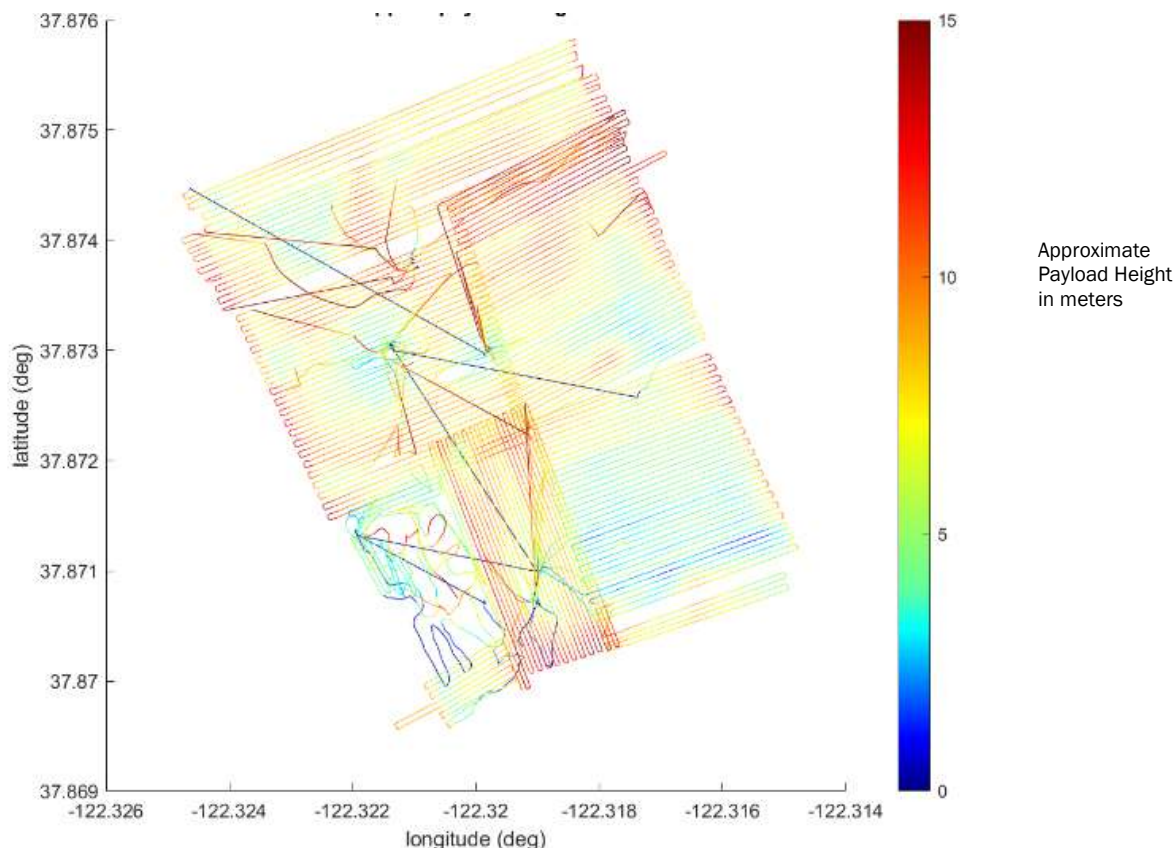


Image 1. UAV trajectories during the GDS colorized by approximate height above ground level. Note, heights at the edges of the map correspond to areas above water, which were intentionally kept at a height comparable to the adjacent land.

The trajectories followed 6m spacing raster-pattern flights for the majority of the GDS, however the southwest portion of the park features numerous large trees and significant vegetation. In this area, the UCB team manually flew the UAV in areas it was deemed safe to do so and conducted significant follow-up work during the ground-based surveying conducted on October 18, 2024 using the PRD.

Most survey lines also included some overlap with the Bay waters adjacent to the Site. Water overflights help to establish ambient radon levels, which vary foremost due to regional atmospheric conditions and can influence terrestrial radioactivity calculations when not taken into account. In this completion report, radon rates were not subtracted because overall observed radioactivity within the Site is consistent with typical dose rates and represents no concerns to public safety.

Despite select portions of flights occurring at a higher elevation than planned, the gamma mapping retained good sensitivity throughout the GDS. This is because the gamma radiation has mean path-lengths in air of over 50m for the measured gamma rays. Therefore, few meter increased standoffs are not considered to appreciably impact sensitivity to areas of potential ground and near-ground gamma radiation. **Image 2** below shows the calculated 'summed sensitivity' to gamma radiation for the entirety of the GDS. The units are in expected counts per gamma-ray emission within each 2m x 2m ground pixel. Typical naturally occurring soil activities result in $1-5 \times 10^5$ gamma-ray emissions per ($4m^2$) pixel per second, therefore the typical sensitivity from the survey ($\sim 1.3 \times 10^{-4}$) corresponds expected statistical uncertainties per pixel (<25%) that are small compared to the four-fold levels of ambient radioactivity variation that are common - Ref [4] and small compared to the PRD, which when

reporting integer rates at 2 $\mu\text{R/hr}$ corresponds to 50% uncertainty regardless of statistical uncertainties that are also present but not reported.

Note also that some areas of the Site were not surveyed to a level of summed sensitivity of 1×10^{-4} . These areas include (1) the northern and (2) southern edge of the Site (3) some areas in the southwest of the Site and two strips (estimated at 18 m wide): (4) one comprising the eastern half of the park about 50m north of the southern edge, and the other (5) comprising the western half of the park about 200m south of the northern edge.

The northern-most area (1) was not surveyed due to battery constraints on the first day of the GDS. The southern-most portion of the site (2) has large trees lining Spinnaker Way, which precluded UAV-based measurements. Historical documents show both of these areas are comprised of clean fill and, therefore, are not areas where potential elevated gamma radiation from TENORM would be expected. The southwest area (3) and the southeast strip (4) were surveyed with the PRD during follow-up activities. Portions of the northwest strip (5) that are not covered with dense brush were also surveyed with the UAV and PRD, but that was a very limited survey area, due to the nature of the vegetation in the area.

GDS RESULTS

The gamma-ray spectrum from each measurement during the GDS are shown below in **Image 2**. The legend indicates date-times corresponding to the start of each measurement sequence in GMT time zone. The spectra are very consistent both in the summed intervals shown in the figure and in shorter intervals that were manually inspected. All spectral features are only attributable to naturally occurring primordial radioactivity. The feature at 2615 kilo-electron volts (keV) is due to decay of thallium-208, a decay product of thorium-232, and is the highest-energy common source of discrete energy photons, the few at higher energies tend to be due to cosmic interactions. The feature at 1460 keV is due to radioactive decay of potassium-40. The peak-looking feature near 70 keV is not due to a single radionuclide, but is instead formed through the balance between photons of lower-energy being unlikely to reach the sensitive portion of the radiation detector and that all higher-energy photons tending to undergo energy loss as they move through the environment, resulting in more photons at low energies than high. The remaining visible smaller 'peaks' at 238, 356, 583/609, 911, 969, 1120, 1764, and 2204 keV are also due to primordial uranium-238 and th-232 series decays – Ref [5].

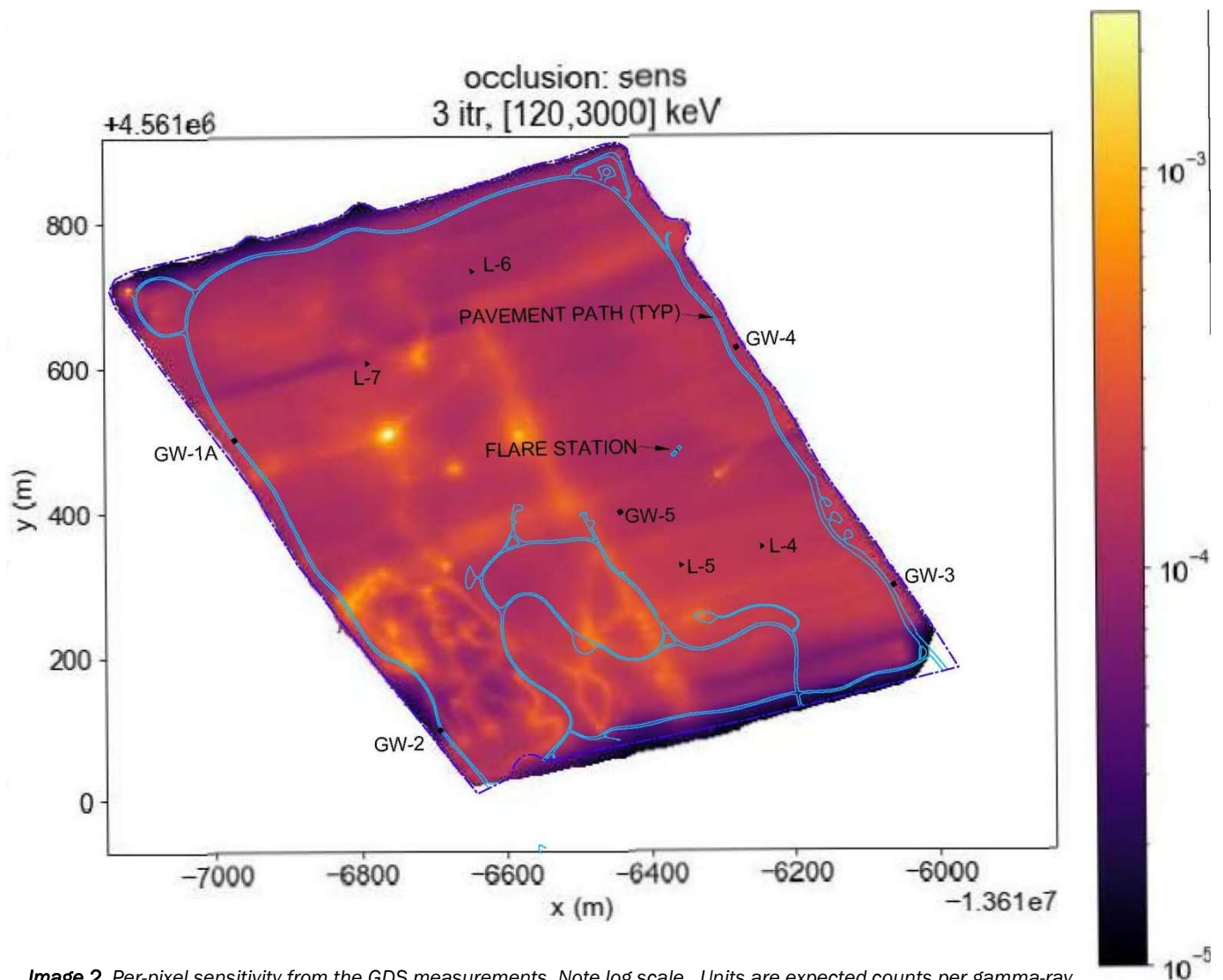


Image 2. Per-pixel sensitivity from the GDS measurements. Note log scale. Units are expected counts per gamma-ray emission per 4m² pixel. Areas with high sensitivity primarily correspond to locations used to take off and land, however areas where slow, manual flights occurred (in the southwest portion of the site) also have higher sensitivity. The northern and southern edges of the site, some regions in the southwest, a strip ~50m north of the southern edge on the east side of the site, and a strip in the northwest approximately 200m south of the site edge, and were all measured with lower sensitivity than planned. The easting and northing are provided in EPSG:3857 units. Groundwater monitoring wells are identified (GW-1A through GW-5); Leachate monitoring wells are identified (L4 through L7).

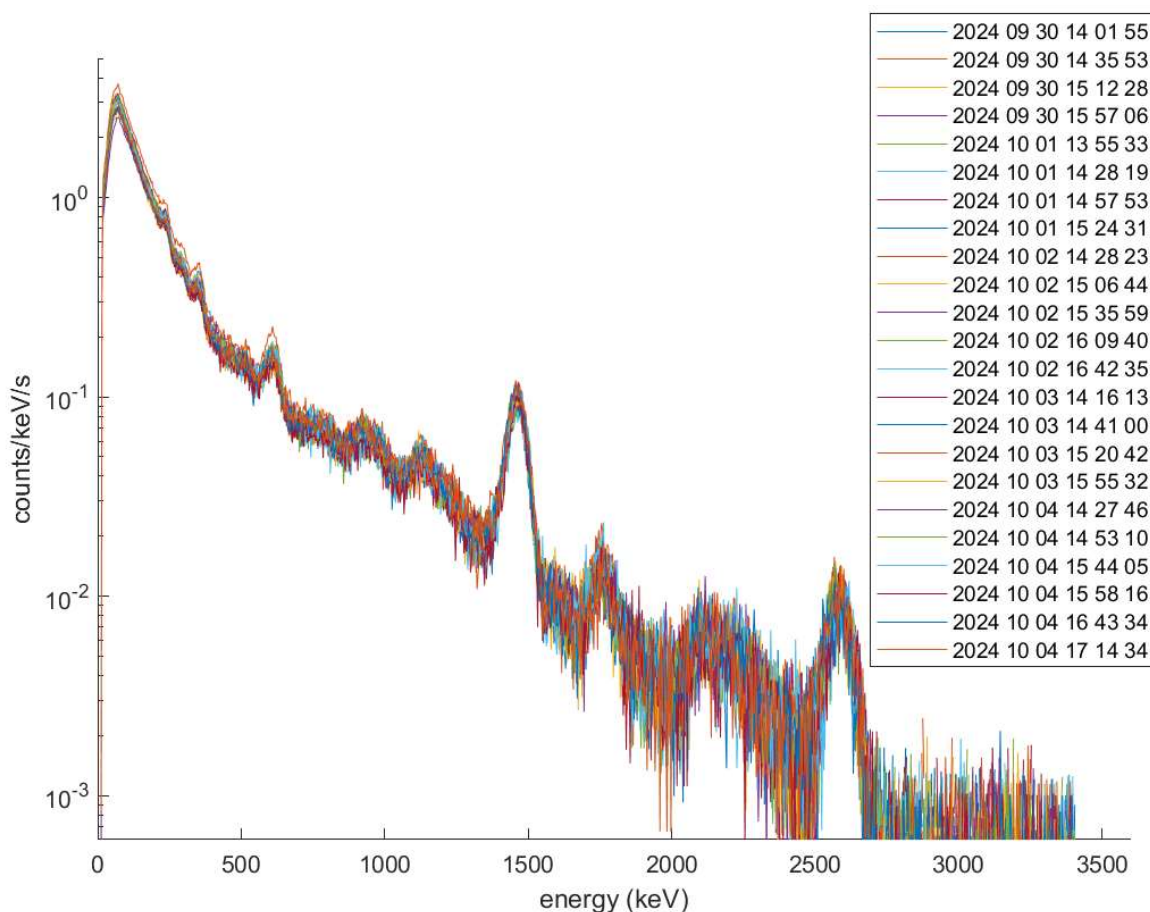


Image 3. Measured gamma-ray spectra from the entirety of the GDS.

Because no appreciable spectral variability was observed, the summed gamma-count rate is used to inspect for anomalous levels of radioactivity. The top of **Image 4** below shows the count rate for all of the GDS measurements as a function in time where two-second intervals are used to tally the gamma measurements. Each day's measurements are divided using a vertical black line to help guide the eye. Each flight on days 1-4 featured flight plans that all extended offshore, during day 5, only one flight went offshore. The offshore portions of the flights correspond to the significant drops in count rate due to the absence of nearby terrestrial radioactivity measured by the UAV. Intervals, when the UAV and radiation detector system were on the ground and not collecting data, are represented as the gaps in the time. To highlight the terrestrial effects, the bottom of Image 4 shows the same data as the top, but with a truncated count rate scale.

Accessible areas of potential concern that were not covered by the GDS, as shown in Figure 1, were subjected to ground-based follow-up measurements on October 18, 2024. No spectroscopic anomalies were observed, and count rates varied between 190 and 390 CPS, corresponding to radiation exposure rates of 2-4 $\mu\text{R/hr}$, with the exception of one, 20-second long sequence, where the PRD reported exposure rates jumped to 6 $\mu\text{R/hr}$ and had a brief reading of 9 $\mu\text{R/hr}$. The ground-based follow-up survey trajectories colorized by NaI detector count rates are shown in **Image 5**, and the location of the higher PRD reported dose rate is noted as a red "X". This area was not surveyed during the GDS because of its proximity to trees. During the period where the PRD reported an elevated exposure rate, the NaI detector reported 350 CPS, which is slightly elevated but less so than other

areas that were surveyed during the follow-up survey due to their slightly heightened activity levels. Readings of 6 $\mu\text{R/hr}$ were also observed for brief (<5 seconds) periods in four other portions of the ground-based follow-up survey but were always followed by prompt returns to 2-3 $\mu\text{R/hr}$, which is more consistent with a statistical jitter than an anomalously high level of radioactivity.

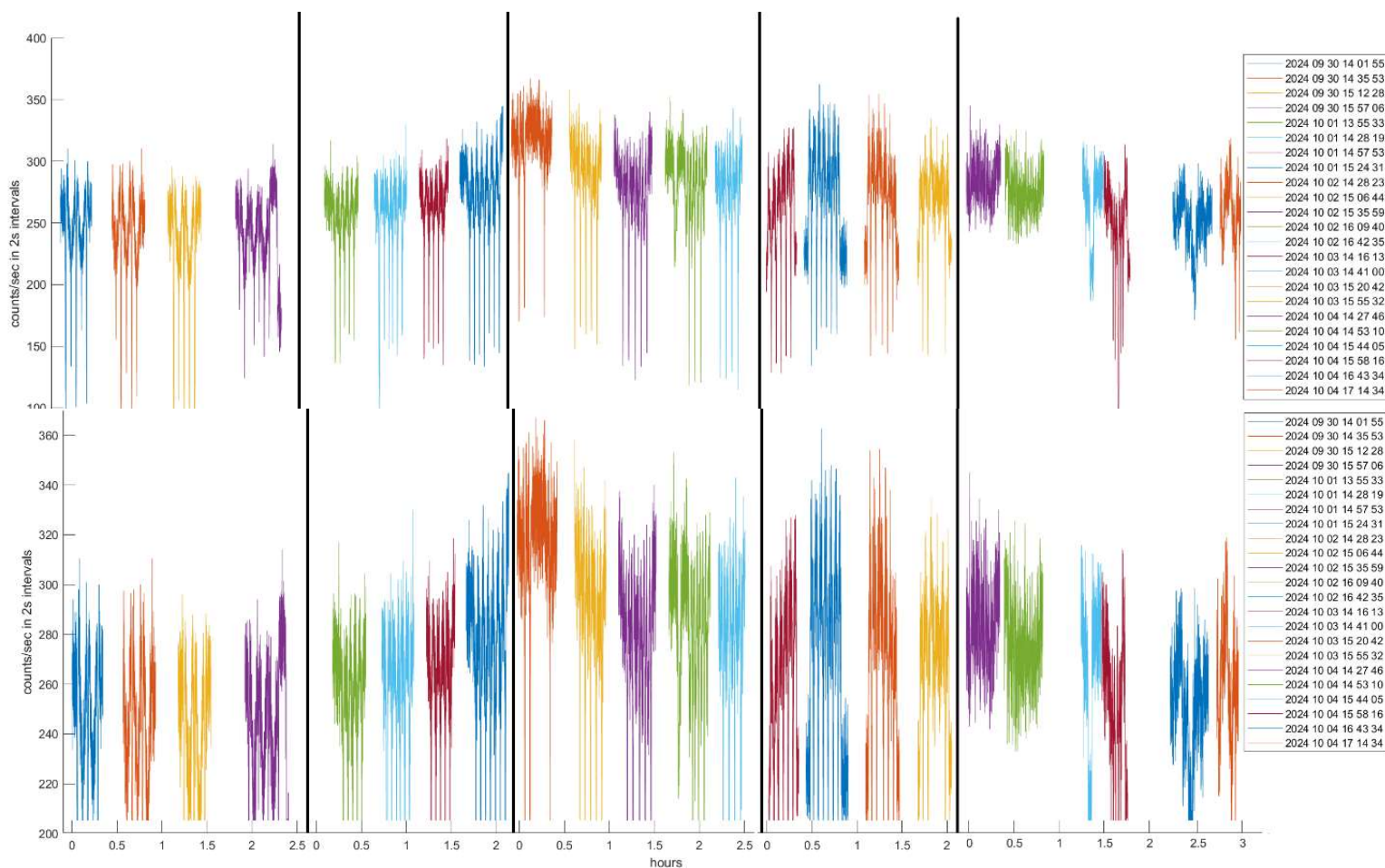


Image 4. Gamma-ray count rates vs time during each of the five days of the GDS. Black vertical bars separate the days. The top graphic shows the full scale, and in the bottom graphic, the scale is truncated to better highlight terrestrial variability.

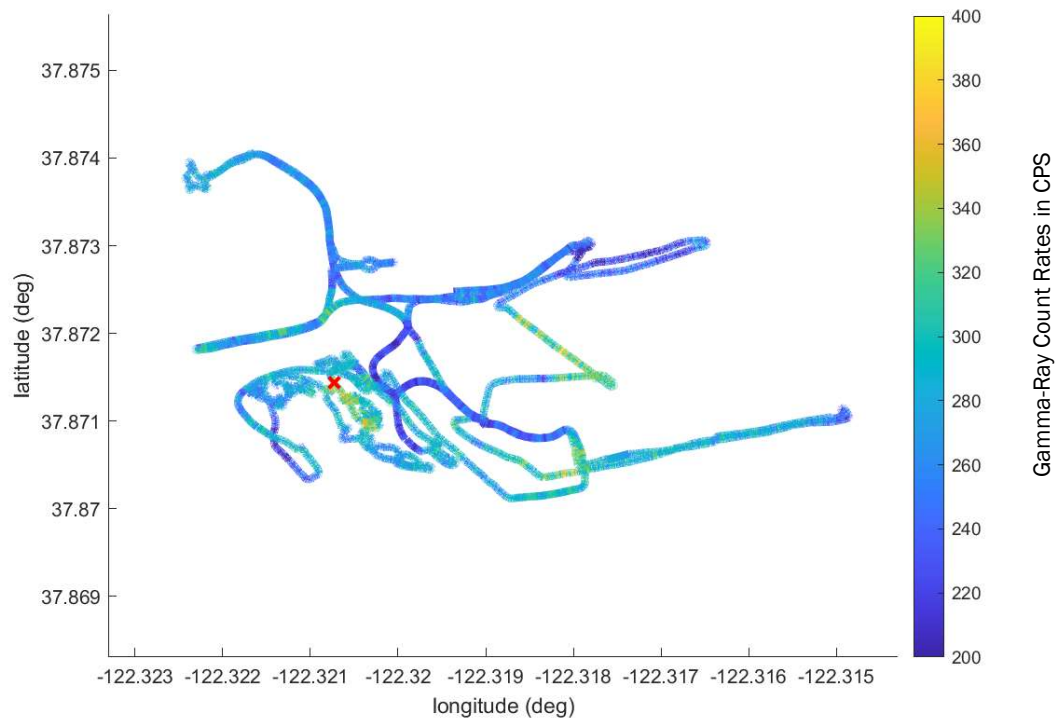


Image 5. Trajectories during the ground-based follow-up surveys colorized by NaI detector gamma-ray count rates in CPS. The red “X” is indicative of the position of a 9 μ R/hr reading with the PRD.

Each 2m by 2m pixel in the site was attributed a most probable emission rate and corresponding exposure rate. The former was achieved using methods described in [Ref \[6\]](#), wherein maximum likelihood expectation maximization is used to attribute pixel activities from a series of measurements. Using the PRD dosimeter to convert between ground-measured activities and exposure, the entire GDS survey was converted into ambient exposure rates, which are shown on the left in **Image 6A**. Because some areas of the Site were not well-surveyed from the GDS, the right-hand plot in **Image 6A** below represents exposure rates for those areas that were covered by the GDS with total sensitivity of $\geq 1 \times 10^{-4}$ counts per emitted gamma ray. The southwest corner of the Site also had tree trunks that further limited sensitivity to particular pixels through attenuation. This attenuation was not accounted for in the sensitivity calculation and therefore the ground-based survey results above in **Image 5** should be prioritized in this area.

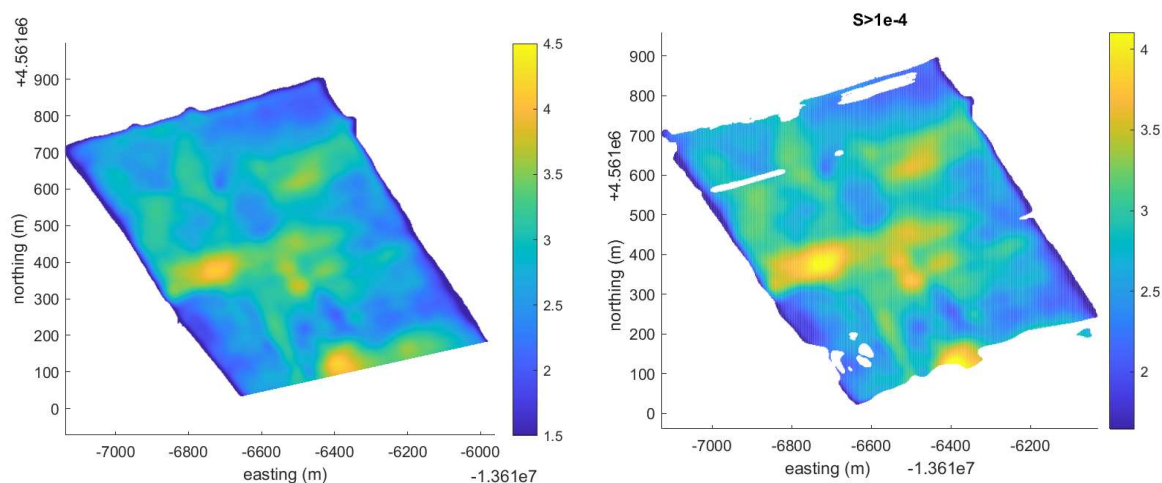


Image 6A (Left) and 6B (Right). Ambient radiation exposure rates in $\mu\text{R/hr}$ based on the site-wide GDS. (left) Full-site estimates. (right) Estimates for regions with sensitivity $>1 \times 10^{-4}$. The northings and eastings are provided using EPSG (<http://www.epsg.org/>).

LIQUIDS SAMPLING AND ANALYSIS

On July 11 and 12, 2024, all Site groundwater and leachate monitoring wells (identified above in **Image 2**) were sampled for the compounds listed below:

- Thorium-228, 230 and 232 and uranium-234, 235 and 238 by HASL-300 EML Radiological Manual Method A-01-R
- Radium-226 by Method Gamma Spec. 901.1
- Radium-228 by Method Gamma Spec. 901.1
- Lead-210 by Method LSC-Pb210
- Organochlorine Pesticides (OCPs) by EPA Method 8081

For the groundwater sample collection, low-flow purging and sampling methodology, using existing dedicated bladder pumps were used as routinely performed. Samples were not collected until proper purge rates were reached and field parameters, including pH, electrical conductivity (EC), and temperature (measured during purging), were observed stable. Field parameter measurements were collected using a Horiba water quality monitoring device.

Leachate samples were collected using dedicated disposable plastic bailers, as routinely performed. Purging was not performed during leachate sampling, but one round of field parameters was collected prior to sample collection.

All samples were collected in laboratory supplied, appropriate sample containers. Upon collection, samples were labeled, logged, and placed in a chilled cooler prior to delivery or shipment to the analytical laboratory under proper chain-of-custody (COC) procedures. OCP samples were delivered to McCampbell Analytical laboratory (McCampbell) in Pittsburg, California, for analysis. The remaining samples were shipped to Eurofins Test America laboratory (Eurofins) in Saint Louis, Missouri, for analysis.

Analytical Results

OCPs were not detected in any of the groundwater or leachate samples. McCampbell analytical reports are included in **Attachment C**.

Well	Lead-210	Radium-226	Radium-228	Thorium-228	Thorium-230	Thorium-232	Uranium-234	Uranium-235	Uranium-238
	pCi/L								
GW-1(A)	1.63 U	30.6	13.2 U	0.135 U	0.0684 U	0.0177 U	0.136 U	0.0554 U	0.000 U
GW-2	1.77 U	30.8	15.4 U	0.171 U	0.617	-0.0149 U	0.057 U	-0.05 U	-0.0602 U
GW-3	3.65 U	79.5	16.7 U	0.288 U	0.448 U	-0.0256 U	0.0696 U	0.0770 U	0.10 U
GW-4	3.76 U	36.6	30.7	-0.0784 U	1.08	0.129 U	-0.0179 U	ND<0.214 U	0.0572 U
GW-5	-0.715 U	88.8	26.3 U	-0.000328 U	-0.0395 U	0.0334 U	-0.0334 U	-0.0227 U	-0.00910 U
L-4	4.77	-28.8 U	11.1 U	0.0783 U	0.229 U	-0.0153 U	-0.0474 U	-0.0354 U	0.0221 U
L-5	1.24 U	76.7	8.6 U	0.0664 U	0.610	0.0162 U	0.0260 U	0.0601 U	-0.0111 U
L-6	1.29 U	151	8.49 U	-0.0453 U	1.21	0.0172 U	0.0811 U	0.0505 U	0.0498 U
L-7	1.13 U	226	23.4 U	0.0506 U	1.38	0.0101 U	0.0307 U	-0.0115 U	0.0982 U

Notes

U = Result is reported by laboratory as "less than the sample detection limit".

pCi/L = picocuries per liter

Table 1. Summary of Radiological Data from Groundwater and Leachate Samples.

Table 1 above summarizes radiological parameter analytical results for the liquid samples collected from the existing five groundwater monitoring wells and four leachate monitoring wells. Aqueous samples were analyzed using gamma spectroscopy (Method GA-01-R). Four radionuclides were reported in samples from the Site (Thorium-230, Radium-228, Radium-226, and Lead-210). Results are reported in pCi/L in accordance with EPA and State regulations. Eurofins analytical report and QA/QC summary are included in **Attachment D**.

Three of these isotopes appear related: Thorium-230 is typically present with its decay product Radium-226 and Radium-226 decays into Lead-210. Radium-228, which is reported in a single sample, appears likely the result of a different decay series, not directly related to Thorium-230 or Radium-226.

4 CONCLUSIONS

The radiological survey summarized herein was performed at the request of the RWQCB in response to the reported placement of TENORM in the landfill at the Site sometime between roughly 1960 and 1971. In addition, liquid samples collected as part of this survey were also analyzed for OCPs at the request of the RWQCB. The survey included two primary elements: (1) GDS, and (2) liquids sampling and analysis from five groundwater monitoring wells and four leachate monitoring wells all currently present at the Site.

GDS

The GDS results indicate that all radiological activity detected at the ground surface and shallow subsurface is equal to or lower than typical background radiation levels expected in the ambient environment.

Receptors at the Site are not expected to be exposed to additional radiation beyond that present in typical background levels. In addition, workers performing shallow subsurface activities are also not expected to be exposed to additional radiation beyond that present in typical background levels.

Liquids

Results of the liquids survey indicate levels of radium-226 above what are expected in typical background radiation in all samples with the exception of leachate monitoring well L-4 (elevated detection limit). In addition, levels of radium-228 were also detected in all or most of the liquid samples.

Contractors and maintenance personnel who come into contact with subsurface liquids at the site should now take additional precautions to prevent unnecessary exposure to radiation.

Other radiological results appeared to indicate no unusual activity.

OCP sample results did not detect the presence of any OCPs in any of the liquid samples.

5 RECOMMENDATIONS

Aqueous samples were analyzed using gamma spectroscopy (Method GA-01-R). These survey results indicate Radium-226 as the primary radionuclide of concern in liquids in the wells sampled. Since interference with radon can affect the sensitivity of gamma spectroscopy, Radium-226 in aqueous samples is commonly confirmed using additional radiochemical analytical methods (e.g., EPA Method 903), which can yield more reliable results with a lower reporting limit. Radiochemical analysis provides an independent method to evaluate the activity reported by gamma spectroscopy. Similarly, Radium-228 is reported in a single sample, but reporting limits for Radium-228 can be improved through radiochemistry (EPA Method 904).

Since routine monitoring of groundwater and leachate wells will be completed in January 2025, we recommend resampling of the groundwater and leachate wells to be analyzed using Methods 903 and 904 to confirm Radium-226 and Radium-228 levels with reporting limits of 1 pCi/L as the next first appropriate activity. The results of this additional testing will be provided as an amendment to this completion report.

The current Health and Safety Plan followed during Site activities where subsurface liquids are encountered should be revised to include additional details and procedures to minimize exposure to radiation when contractors or maintenance personnel are in contact with groundwater and leachate under the Site.

CLOSING

Please contact Thomas Bautista or Daniel Akagi with the City of Berkeley with any questions related to this submittal.

Very truly yours,



Ted Sison, REPA, CPSWQ, QSD
Senior Project Manager
SCS Engineers



Patrick Harms, PG
Project Manager
SCS Engineers

Attachments A - References
 B - Figure 1
 C - Laboratory Analytical Reports - OCPs
 D - Laboratory Analytical Report – Radiological Data
 E – GDS Raw Data

cc: Daniel Akagi - City of Berkeley
 Ronald Nevels - City of Berkeley
 Thomas Bautista – City of Berkeley
 Tony Svorinich – SCS Field Services
 Melissa St. John – SCS Engineers
 Brian Quiter – UC Berkeley
 Kai Vetter – UC Berkeley
 Peter Weiler – ERS Corp

ATTACHMENT A – REFERENCES

- [1] <https://www.epa.gov/radiation/radiation-sources-and-doses#averagedoses>,
- [2] NCRP Report 160
- [3] U.S. Geological Survey, Lidar Point Cloud - USGS National Map 3DEP Downloadable Data Collection 2023, <https://www.sciencebase.gov/catalog/item/4f70ab64e4b058caae3f8def>
- [4] *Terrestrial radioactivity and gamma-ray exposure in the United States and Canada* Open-File Report 2005-1413 By: Joseph S. Duval, John M. Carson, Peter B. Holman, and Arthur G. Darnley DOI: [10.3133/ofr20051413](https://doi.org/10.3133/ofr20051413)
- [5] Gordon Gilmore, “Practical Gamma-ray Spectrometry,” 2nd edition. 2008 John Wiley & Sons, Ltd. ISBD: 978-0-470-86196-7
- [6] Kai Vetter, Ross Barnowski, Andrew Haefner, Tenzing H.Y. Joshi, Ryan Pavlovsky, Brian J. Quiter, “Gamma-Ray imaging for nuclear security and safety: Towards 3-D gamma-ray vision,” NIMA Vol. 878, 2018, pp 159-168, DOI: [10.1016/j.nima.2017.08.040](https://doi.org/10.1016/j.nima.2017.08.040).

Attachment B - Figure 1

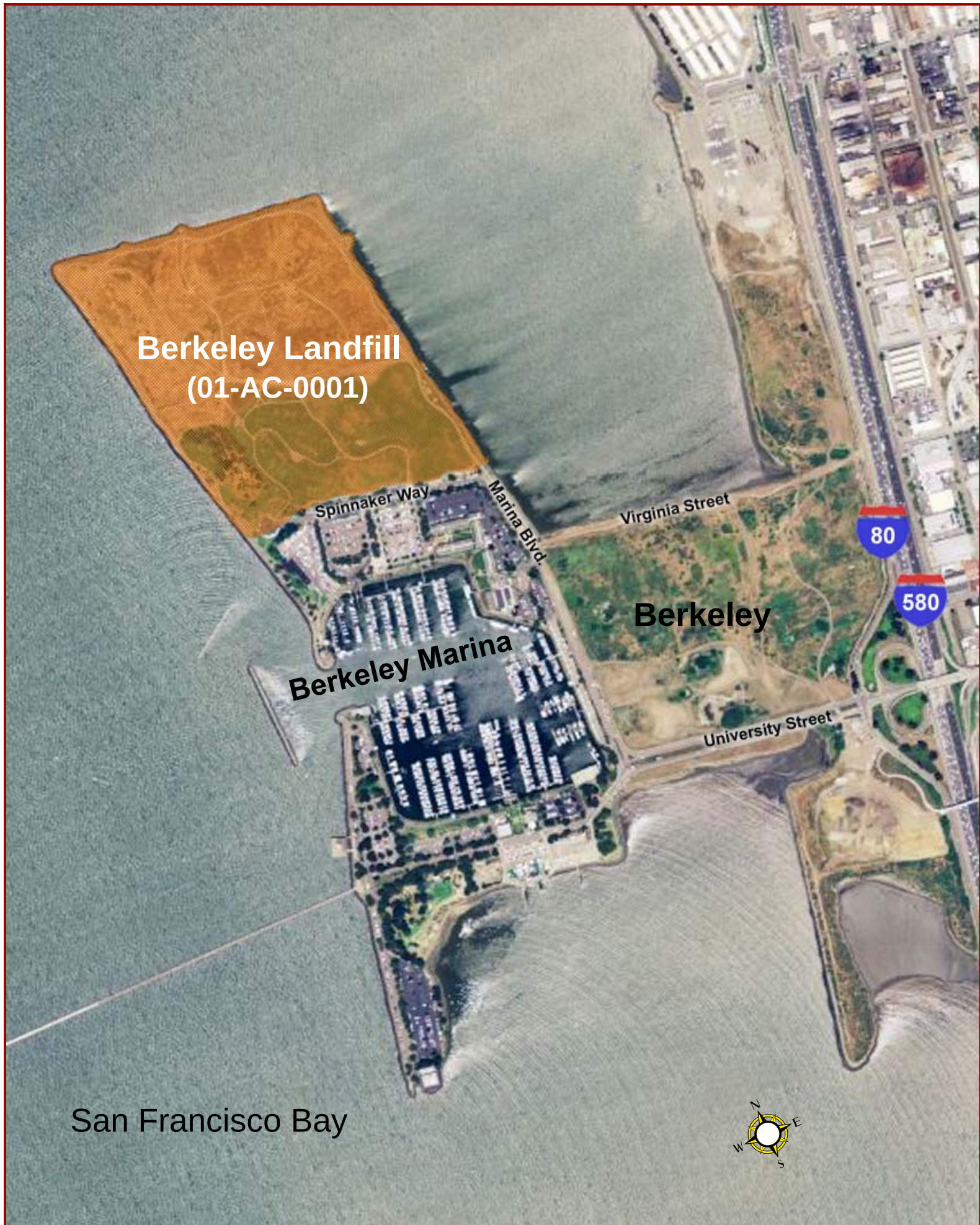


Figure 1: Berkeley Landfill Location Map

Attachment C – Laboratory Analytical Reports - OCPs



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2407617

Report Created for: SCS Engineers

4683 Chabot Drive Ste 200
Pleasanton, CA 94588

Project Contact: Ted Sison

Project P.O.:

Project: 01210112.03 Task 1; Berkeley Landfill

Project Location: Berkeley, CA

Project Received: 07/11/2024

Analytical Report reviewed & approved for release on 07/23/2024 by:

Christine Askari
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: SCS Engineers

WorkOrder: 2407617

Project: 01210112.03 Task 1; Berkeley Landfill

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: SCS Engineers

WorkOrder: 2407617

Project: 01210112.03 Task 1; Berkeley Landfill

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

S	Surrogate recovery outside accepted recovery limits.
a2	Sample diluted due to cluttered chromatogram.
c1	Surrogate recovery outside of the control limits due to the dilution of the sample.
h1	Florisil (EPA 3620) cleanup
h7	Copper (EPA 3660B) cleanup

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.



Analytical Report

Client: SCS Engineers
Date Received: 07/11/2024 15:17
Date Prepared: 07/16/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
GW-1(A)	2407617-001A	Water	07/11/2024 11:36	GC40 07192426.d	297697

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.010	10	07/19/2024 17:01
a-BHC	ND	0.010	10	07/19/2024 17:01
b-BHC	ND	0.010	10	07/19/2024 17:01
d-BHC	ND	0.010	10	07/19/2024 17:01
g-BHC	ND	0.010	10	07/19/2024 17:01
Chlordane (Technical)	ND	0.20	10	07/19/2024 17:01
a-Chlordane	ND	0.010	10	07/19/2024 17:01
g-Chlordane	ND	0.010	10	07/19/2024 17:01
p,p-DDD	ND	0.010	10	07/19/2024 17:01
p,p-DDE	ND	0.010	10	07/19/2024 17:01
p,p-DDT	ND	0.010	10	07/19/2024 17:01
Dieldrin	ND	0.010	10	07/19/2024 17:01
Endosulfan I	ND	0.010	10	07/19/2024 17:01
Endosulfan II	ND	0.010	10	07/19/2024 17:01
Endosulfan sulfate	ND	0.020	10	07/19/2024 17:01
Endrin	ND	0.010	10	07/19/2024 17:01
Endrin aldehyde	ND	0.010	10	07/19/2024 17:01
Endrin ketone	ND	0.010	10	07/19/2024 17:01
Heptachlor	ND	0.010	10	07/19/2024 17:01
Heptachlor epoxide	ND	0.010	10	07/19/2024 17:01
Methoxychlor	ND	0.010	10	07/19/2024 17:01
Toxaphene	ND	0.20	10	07/19/2024 17:01

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	62	60-130	07/19/2024 17:01

Analyst(s): EEV

Analytical Comments: a2

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/11/2024 15:17
Date Prepared: 07/16/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
GW-2	2407617-002A	Water	07/11/2024 12:53	GC40 07192425.d	297697

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.010	10	07/19/2024 16:46
a-BHC	ND	0.010	10	07/19/2024 16:46
b-BHC	ND	0.010	10	07/19/2024 16:46
d-BHC	ND	0.010	10	07/19/2024 16:46
g-BHC	ND	0.010	10	07/19/2024 16:46
Chlordane (Technical)	ND	0.20	10	07/19/2024 16:46
a-Chlordane	ND	0.010	10	07/19/2024 16:46
g-Chlordane	ND	0.010	10	07/19/2024 16:46
p,p-DDD	ND	0.010	10	07/19/2024 16:46
p,p-DDE	ND	0.010	10	07/19/2024 16:46
p,p-DDT	ND	0.010	10	07/19/2024 16:46
Dieldrin	ND	0.010	10	07/19/2024 16:46
Endosulfan I	ND	0.010	10	07/19/2024 16:46
Endosulfan II	ND	0.010	10	07/19/2024 16:46
Endosulfan sulfate	ND	0.020	10	07/19/2024 16:46
Endrin	ND	0.010	10	07/19/2024 16:46
Endrin aldehyde	ND	0.010	10	07/19/2024 16:46
Endrin ketone	ND	0.010	10	07/19/2024 16:46
Heptachlor	ND	0.010	10	07/19/2024 16:46
Heptachlor epoxide	ND	0.010	10	07/19/2024 16:46
Methoxychlor	ND	0.010	10	07/19/2024 16:46
Toxaphene	ND	0.20	10	07/19/2024 16:46

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	89	60-130	07/19/2024 16:46

Analyst(s): EEV

Analytical Comments: a2

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/11/2024 15:17
Date Prepared: 07/16/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
GW-3	2407617-003A	Water	07/11/2024 10:36	GC40 07192416.d	297697

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.047	50	07/19/2024 14:33
a-BHC	ND	0.047	50	07/19/2024 14:33
b-BHC	ND	0.047	50	07/19/2024 14:33
d-BHC	ND	0.047	50	07/19/2024 14:33
g-BHC	ND	0.047	50	07/19/2024 14:33
Chlordane (Technical)	ND	0.95	50	07/19/2024 14:33
a-Chlordane	ND	0.047	50	07/19/2024 14:33
g-Chlordane	ND	0.047	50	07/19/2024 14:33
p,p-DDD	ND	0.047	50	07/19/2024 14:33
p,p-DDE	ND	0.047	50	07/19/2024 14:33
p,p-DDT	ND	0.047	50	07/19/2024 14:33
Dieldrin	ND	0.047	50	07/19/2024 14:33
Endosulfan I	ND	0.047	50	07/19/2024 14:33
Endosulfan II	ND	0.047	50	07/19/2024 14:33
Endosulfan sulfate	ND	0.095	50	07/19/2024 14:33
Endrin	ND	0.047	50	07/19/2024 14:33
Endrin aldehyde	ND	0.047	50	07/19/2024 14:33
Endrin ketone	ND	0.047	50	07/19/2024 14:33
Heptachlor	ND	0.047	50	07/19/2024 14:33
Heptachlor epoxide	ND	0.047	50	07/19/2024 14:33
Methoxychlor	ND	0.047	50	07/19/2024 14:33
Toxaphene	ND	0.95	50	07/19/2024 14:33

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	108	60-130	07/19/2024 14:33

Analyst(s): CN

Analytical Comments: a2,h7

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Analytical Report

Client: SCS Engineers
Date Received: 07/11/2024 15:17
Date Prepared: 07/16/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
GW-4	2407617-004A	Water	07/11/2024 11:06	GC40 07182467.d	297697

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.021	20	07/19/2024 04:12
a-BHC	ND	0.021	20	07/19/2024 04:12
b-BHC	ND	0.021	20	07/19/2024 04:12
d-BHC	ND	0.021	20	07/19/2024 04:12
g-BHC	ND	0.021	20	07/19/2024 04:12
Chlordane (Technical)	ND	0.42	20	07/19/2024 04:12
a-Chlordane	ND	0.021	20	07/19/2024 04:12
g-Chlordane	ND	0.021	20	07/19/2024 04:12
p,p-DDD	ND	0.021	20	07/19/2024 04:12
p,p-DDE	ND	0.021	20	07/19/2024 04:12
p,p-DDT	ND	0.021	20	07/19/2024 04:12
Dieldrin	ND	0.021	20	07/19/2024 04:12
Endosulfan I	ND	0.021	20	07/19/2024 04:12
Endosulfan II	ND	0.021	20	07/19/2024 04:12
Endosulfan sulfate	ND	0.042	20	07/19/2024 04:12
Endrin	ND	0.021	20	07/19/2024 04:12
Endrin aldehyde	ND	0.021	20	07/19/2024 04:12
Endrin ketone	ND	0.021	20	07/19/2024 04:12
Heptachlor	ND	0.021	20	07/19/2024 04:12
Heptachlor epoxide	ND	0.021	20	07/19/2024 04:12
Methoxychlor	ND	0.021	20	07/19/2024 04:12
Toxaphene	ND	0.42	20	07/19/2024 04:12

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	89	60-130	07/19/2024 04:12

Analyst(s): CN

Analytical Comments: a2,h1

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/11/2024 15:17
Date Prepared: 07/16/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
GW-5	2407617-005A	Water	07/11/2024 12:04	GC40 07222429.d	297697

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.0095	10	07/22/2024 17:27
a-BHC	ND	0.0095	10	07/22/2024 17:27
b-BHC	ND	0.0095	10	07/22/2024 17:27
d-BHC	ND	0.0095	10	07/22/2024 17:27
g-BHC	ND	0.0095	10	07/22/2024 17:27
Chlordane (Technical)	ND	0.19	10	07/22/2024 17:27
a-Chlordane	ND	0.0095	10	07/22/2024 17:27
g-Chlordane	ND	0.0095	10	07/22/2024 17:27
p,p-DDD	ND	0.0095	10	07/22/2024 17:27
p,p-DDE	ND	0.0095	10	07/22/2024 17:27
p,p-DDT	ND	0.0095	10	07/22/2024 17:27
Dieldrin	ND	0.0095	10	07/22/2024 17:27
Endosulfan I	ND	0.0095	10	07/22/2024 17:27
Endosulfan II	ND	0.0095	10	07/22/2024 17:27
Endosulfan sulfate	ND	0.019	10	07/22/2024 17:27
Endrin	ND	0.0095	10	07/22/2024 17:27
Endrin aldehyde	ND	0.0095	10	07/22/2024 17:27
Endrin ketone	ND	0.0095	10	07/22/2024 17:27
Heptachlor	ND	0.0095	10	07/22/2024 17:27
Heptachlor epoxide	ND	0.0095	10	07/22/2024 17:27
Methoxychlor	ND	0.0095	10	07/22/2024 17:27
Toxaphene	ND	0.19	10	07/22/2024 17:27

Surrogates	REC (%)	Qualifiers	Limits	
Decachlorobiphenyl	NR	S	60-130	07/22/2024 17:27

Analyst(s): EEV

Analytical Comments: a2,h1,c1



Quality Control Report

Client: SCS Engineers
Date Prepared: 07/16/2024
Date Analyzed: 07/18/2024 - 07/22/2024
Instrument: GC40
Matrix: Water
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
BatchID: 297697
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-297697

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00028	0.0010	-	-	-
a-BHC	ND	0.00031	0.0010	-	-	-
b-BHC	ND	0.00069	0.0010	-	-	-
d-BHC	ND	0.00014	0.0010	-	-	-
g-BHC	ND	0.00045	0.0010	-	-	-
Chlordane (Technical)	ND	0.0023	0.020	-	-	-
a-Chlordane	ND	0.00085	0.0010	-	-	-
g-Chlordane	ND	0.00015	0.0010	-	-	-
p,p-DDD	ND	0.00011	0.0010	-	-	-
o,p-DDE	ND	0.0010	0.0010	-	-	-
p,p-DDE	ND	0.00018	0.0010	-	-	-
p,p-DDT	ND	0.00017	0.0010	-	-	-
Dieldrin	ND	0.00014	0.0010	-	-	-
Endosulfan I	ND	0.00011	0.0010	-	-	-
Endosulfan II	ND	0.00046	0.0010	-	-	-
Endosulfan sulfate	ND	0.00033	0.0020	-	-	-
Endrin	ND	0.00018	0.0010	-	-	-
Endrin aldehyde	ND	0.00053	0.0010	-	-	-
Endrin ketone	ND	0.00026	0.0010	-	-	-
Heptachlor	ND	0.00041	0.0010	-	-	-
Heptachlor epoxide	ND	0.00025	0.0010	-	-	-
Methoxychlor	ND	0.00012	0.0010	-	-	-
Toxaphene	ND	0.0020	0.020	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.032			0.05	64	60-130



Quality Control Report

Client: SCS Engineers
Date Prepared: 07/16/2024
Date Analyzed: 07/18/2024 - 07/22/2024
Instrument: GC40
Matrix: Water
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407617
BatchID: 297697
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L
Sample ID: MB/LCS/LCSD-297697

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.037	0.040	0.050	73	81	54-130	9.38	20
a-BHC	0.041	0.044	0.050	82	89	70-130	7.69	20
b-BHC	0.034	0.038	0.050	68,F2	75	70-130	9.82	20
d-BHC	0.035	0.039	0.050	70	78	70-130	10.8	20
g-BHC	0.040	0.044	0.050	80	87	60-130	8.64	20
a-Chlordane	0.035	0.039	0.050	70	78	55-130	10.9	20
g-Chlordane	0.032	0.035	0.050	63	71	55-130	11.3	20
p,p-DDD	0.040	0.046	0.050	80	91	70-130	12.8	20
p,p-DDE	0.042	0.047	0.050	83	93	70-130	11.0	20
p,p-DDT	0.043	0.049	0.050	86	97	70-130	11.9	20
Dieldrin	0.039	0.043	0.050	78	86	70-130	8.94	20
Endosulfan I	0.036	0.040	0.050	73	80	70-130	9.63	20
Endosulfan II	0.037	0.041	0.050	73	82	70-130	11.3	20
Endosulfan sulfate	0.038	0.043	0.050	76	86	70-130	11.9	20
Endrin	0.041	0.046	0.050	83	92	70-130	10.5	20
Endrin aldehyde	0.034	0.038	0.050	68	76	60-130	10.9	20
Endrin ketone	0.038	0.043	0.050	76	87	60-130	13.0	20
Heptachlor	0.045	0.049	0.050	91	98	43-130	8.09	20
Heptachlor epoxide	0.036	0.040	0.050	73	80	70-130	10.2	20
Methoxychlor	0.049	0.055	0.050	98	110	70-130	12.1	20
Surrogate Recovery								
Decachlorobiphenyl	0.038	0.038	0.050	76	76	60-130	0.392	20



CHAIN-OF-CUSTODY RECORD

WorkOrder: 2407617

ClientCode: SCSD

☐ WaterTrax☐ CLIP☒ EDF☐ EQuIS☐ Dry-Weight☒ Email☐ HardCopy☐ ThirdParty☐ J-flag☐ Detection Summary☒ Excel ☐

Report to:

Ted Sison
SCS Engineers
4683 Chabot Drive Ste 200
Pleasanton, CA 94588
(925) 426-0080 FAX: (925) 240-5629Email: tison@scsengineers.com
cc/3rd Party:
PO:
Project: 01210112.03 Task 1; Berkeley Landfill

Bill to:

Accounts Payable
SCS Engineers
4683 Chabot Drive Ste 200
Pleasanton, CA 94588
MGrisham@SCSEngineers.com

Requested TAT: 5 days;

Date Received: 07/11/2024

Date Logged: 07/11/2024

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2407617-001	GW-1(A)	Water	7/11/2024 11:36	☐	A	A	A									
2407617-002	GW-2	Water	7/11/2024 12:53	☐	A	A										
2407617-003	GW-3	Water	7/11/2024 10:36	☐	A	A										
2407617-004	GW-4	Water	7/11/2024 11:06	☐	A	A										
2407617-005	GW-5	Water	7/11/2024 12:04	☐	A	A										

Test Legend:

1	608_Pest_W
5	
9	

2	PRDisposal Fee
6	
10	

3	PREDF REPORT
7	
11	

4	
8	
12	

Prepared by: Gemma Gomez

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: SCS ENGINEERS
Client Contact: Ted Sison
Contact's Email: tsison@scsengineers.com

Project: 01210112.03 Task 1; Berkeley Landfill

Work Order: 2407617
QC Level: LEVEL 2
Date Logged: 7/11/2024

Comments:

☐ WaterTrax ☐ CLIP ☒ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	GW-1(A)	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, unprsv.	☐	☐	☐	7/11/2024 11:36	5 days	7/18/2024	Trace	☐	☐
002A	GW-2	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, unprsv.	☐	☐	☐	7/11/2024 12:53	5 days	7/18/2024	Trace	☐	☐
003A	GW-3	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, unprsv.	☐	☐	☐	7/11/2024 10:36	5 days	7/18/2024	Present	☐	☐
004A	GW-4	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, unprsv.	☐	☐	☐	7/11/2024 11:06	5 days	7/18/2024	Trace	☐	☐
005A	GW-5	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA, unprsv.	☐	☐	☐	7/11/2024 12:04	5 days	7/18/2024	Trace	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.

Website: www.mccampbell.com **Email:** main@mccampbell.com
Telephone: (877) 252-9262 **Fax:** (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

☐ ☐ ☐ ☐ Normal TAT

RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF ☐ PDF ☐ Excel ☐ Write On (DW) ☐
☐ Check if sample is effluent and "J" flag is required

Report To: Ted Sison

Bill To:

Company: SCS Engineers

Same

4683 Chabot Drive, Suite 200

Pleasanton, California 94588

E-Mail: tsison@scsengineers.com

Tele: (925) 426-0080

Project #: 01210112.03 Task 1

Project Name: Berkeley Landfill

Project Location: Berkeley, CA

Sampler Signature:[illegible]

Relinquished By:

Date:

Time:

Received By:

Relinquished By:

Date:

Time:

Received By:

Relinquished By:

Date:

Time:

Received By:

ICE/t° 0.94
GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____
APPROPRIATE CONTAINERS _____
PRESERVED IN LAB _____

COMMENTS:

✶ Did not receive a
~~liter~~ liter for this
analysis - 9.9

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	



Sample Receipt Checklist

Client Name: SCS Engineers
Project: 01210112.03 Task 1; Berkeley Landfill
WorkOrder No: 2407617 Matrix: Water
Carrier: Client Drop-In

Date and Time Received: 7/11/2024 15:17
Date Logged: 7/11/2024
Received by: Adrianna Cardoza
Logged by: Gemma Gomez

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☒	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.4°C		NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐	No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒	No ☐	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes ☐	No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐	No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐	No ☐	NA ☒

Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2407883

Report Created for: SCS Engineers

4683 Chabot Drive Ste 200
Pleasanton, CA 94588

Project Contact: Ted Sison

Project P.O.:

Project: 01210112.03 Task 1; Berkeley Landfill

Project Location: Berkeley, CA

Project Received: 07/12/2024

Analytical Report reviewed & approved for release on 07/23/2024 by:

Yen Cao

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in a case narrative.





Glossary of Terms & Qualifier Definitions

Client: SCS Engineers

WorkOrder: 2407883

Project: 01210112.03 Task 1; Berkeley Landfill

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit ¹
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit ²
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range
SPK Val	Spike Value

¹ MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

² RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.



Glossary of Terms & Qualifier Definitions

Client: SCS Engineers

WorkOrder: 2407883

Project: 01210112.03 Task 1; Berkeley Landfill

SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	"Too Numerous to Count," greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

a2	Sample diluted due to cluttered chromatogram.
b1	Aqueous sample that contains greater than ~1 vol. % sediment.
h1	Florisil (EPA 3620) cleanup.

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.



Analytical Report

Client: SCS Engineers
Date Received: 07/12/2024 10:43
Date Prepared: 07/18/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
L-4	2407883-001A	Water	07/12/2024 08:05	GC40 07192412.d	297885

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.050	5	07/19/2024 13:31
a-BHC	ND	0.050	5	07/19/2024 13:31
b-BHC	ND	0.050	5	07/19/2024 13:31
d-BHC	ND	0.050	5	07/19/2024 13:31
g-BHC	ND	0.050	5	07/19/2024 13:31
Chlordane (Technical)	ND	1.0	5	07/19/2024 13:31
a-Chlordane	ND	0.050	5	07/19/2024 13:31
g-Chlordane	ND	0.050	5	07/19/2024 13:31
p,p-DDD	ND	0.050	5	07/19/2024 13:31
p,p-DDE	ND	0.050	5	07/19/2024 13:31
p,p-DDT	ND	0.050	5	07/19/2024 13:31
Dieldrin	ND	0.050	5	07/19/2024 13:31
Endosulfan I	ND	0.050	5	07/19/2024 13:31
Endosulfan II	ND	0.050	5	07/19/2024 13:31
Endosulfan sulfate	ND	0.10	5	07/19/2024 13:31
Endrin	ND	0.050	5	07/19/2024 13:31
Endrin aldehyde	ND	0.050	5	07/19/2024 13:31
Endrin ketone	ND	0.050	5	07/19/2024 13:31
Heptachlor	ND	0.050	5	07/19/2024 13:31
Heptachlor epoxide	ND	0.050	5	07/19/2024 13:31
Methoxychlor	ND	0.050	5	07/19/2024 13:31
Toxaphene	ND	1.0	5	07/19/2024 13:31

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	81	60-130	07/19/2024 13:31

Analyst(s): CN

Analytical Comments: a2,b1

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/12/2024 10:43
Date Prepared: 07/18/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
L-5	2407883-002A	Water	07/12/2024 08:09	GC40 07222418.d	297885

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.050	5	07/22/2024 14:44
a-BHC	ND	0.050	5	07/22/2024 14:44
b-BHC	ND	0.050	5	07/22/2024 14:44
d-BHC	ND	0.050	5	07/22/2024 14:44
g-BHC	ND	0.050	5	07/22/2024 14:44
Chlordane (Technical)	ND	1.0	5	07/22/2024 14:44
a-Chlordane	ND	0.050	5	07/22/2024 14:44
g-Chlordane	ND	0.050	5	07/22/2024 14:44
p,p-DDD	ND	0.050	5	07/22/2024 14:44
p,p-DDE	ND	0.050	5	07/22/2024 14:44
p,p-DDT	ND	0.050	5	07/22/2024 14:44
Dieldrin	ND	0.050	5	07/22/2024 14:44
Endosulfan I	ND	0.050	5	07/22/2024 14:44
Endosulfan II	ND	0.050	5	07/22/2024 14:44
Endosulfan sulfate	ND	0.10	5	07/22/2024 14:44
Endrin	ND	0.050	5	07/22/2024 14:44
Endrin aldehyde	ND	0.050	5	07/22/2024 14:44
Endrin ketone	ND	0.050	5	07/22/2024 14:44
Heptachlor	ND	0.050	5	07/22/2024 14:44
Heptachlor epoxide	ND	0.050	5	07/22/2024 14:44
Methoxychlor	ND	0.050	5	07/22/2024 14:44
Toxaphene	ND	1.0	5	07/22/2024 14:44

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	127	60-130	07/22/2024 14:44

Analyst(s): EEV

Analytical Comments: a2,b1,h1

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/12/2024 10:43
Date Prepared: 07/18/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
L-6	2407883-003A	Water	07/12/2024 08:45	GC40 07192459.d	297885

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.010	1	07/20/2024 01:09
a-BHC	ND	0.010	1	07/20/2024 01:09
b-BHC	ND	0.010	1	07/20/2024 01:09
d-BHC	ND	0.010	1	07/20/2024 01:09
g-BHC	ND	0.010	1	07/20/2024 01:09
Chlordane (Technical)	ND	0.20	1	07/20/2024 01:09
a-Chlordane	ND	0.010	1	07/20/2024 01:09
g-Chlordane	ND	0.010	1	07/20/2024 01:09
p,p-DDD	ND	0.010	1	07/20/2024 01:09
p,p-DDE	ND	0.010	1	07/20/2024 01:09
p,p-DDT	ND	0.010	1	07/20/2024 01:09
Dieldrin	ND	0.010	1	07/20/2024 01:09
Endosulfan I	ND	0.010	1	07/20/2024 01:09
Endosulfan II	ND	0.010	1	07/20/2024 01:09
Endosulfan sulfate	ND	0.020	1	07/20/2024 01:09
Endrin	ND	0.010	1	07/20/2024 01:09
Endrin aldehyde	ND	0.010	1	07/20/2024 01:09
Endrin ketone	ND	0.010	1	07/20/2024 01:09
Heptachlor	ND	0.010	1	07/20/2024 01:09
Heptachlor epoxide	ND	0.010	1	07/20/2024 01:09
Methoxychlor	ND	0.010	1	07/20/2024 01:09
Toxaphene	ND	0.20	1	07/20/2024 01:09

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	70	60-130	07/20/2024 01:09

Analyst(s): CN

Analytical Comments: b1

(Cont.)



Analytical Report

Client: SCS Engineers
Date Received: 07/12/2024 10:43
Date Prepared: 07/18/2024
Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883
Extraction Method: E608.3/SW3620B
Analytical Method: E608.3
Unit: µg/L

Organochlorine Pesticides w/ Florisil Clean-up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
L-7	2407883-004A	Water	07/12/2024 08:51	GC40 07222417.d	297885

Analytes	Result	RL	DE	Date Analyzed
Aldrin	ND	0.050	5	07/22/2024 14:29
a-BHC	ND	0.050	5	07/22/2024 14:29
b-BHC	ND	0.050	5	07/22/2024 14:29
d-BHC	ND	0.050	5	07/22/2024 14:29
g-BHC	ND	0.050	5	07/22/2024 14:29
Chlordane (Technical)	ND	1.0	5	07/22/2024 14:29
a-Chlordane	ND	0.050	5	07/22/2024 14:29
g-Chlordane	ND	0.050	5	07/22/2024 14:29
p,p-DDD	ND	0.050	5	07/22/2024 14:29
p,p-DDE	ND	0.050	5	07/22/2024 14:29
p,p-DDT	ND	0.050	5	07/22/2024 14:29
Dieldrin	ND	0.050	5	07/22/2024 14:29
Endosulfan I	ND	0.050	5	07/22/2024 14:29
Endosulfan II	ND	0.050	5	07/22/2024 14:29
Endosulfan sulfate	ND	0.10	5	07/22/2024 14:29
Endrin	ND	0.050	5	07/22/2024 14:29
Endrin aldehyde	ND	0.050	5	07/22/2024 14:29
Endrin ketone	ND	0.050	5	07/22/2024 14:29
Heptachlor	ND	0.050	5	07/22/2024 14:29
Heptachlor epoxide	ND	0.050	5	07/22/2024 14:29
Methoxychlor	ND	0.050	5	07/22/2024 14:29
Toxaphene	ND	1.0	5	07/22/2024 14:29

Surrogates	REC (%)	Limits	
Decachlorobiphenyl	93	60-130	07/22/2024 14:29

Analyst(s): EEV

Analytical Comments: a2,b1,h1



Quality Control Report

Client: SCS Engineers

Date Prepared: 07/18/2024

Date Analyzed: 07/19/2024

Instrument: GC40

Matrix: Water

Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883

BatchID: 297885

Extraction Method: E608.3/SW3620B

Analytical Method: E608.3

Unit: µg/L

Sample ID: MB/LCS/LCSD-297885

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Aldrin	ND	0.00028	0.0010	-	-	-
a-BHC	ND	0.00031	0.0010	-	-	-
b-BHC	ND	0.00069	0.0010	-	-	-
d-BHC	ND	0.00014	0.0010	-	-	-
g-BHC	ND	0.00045	0.0010	-	-	-
Chlordane (Technical)	ND	0.0023	0.020	-	-	-
a-Chlordane	ND	0.00085	0.0010	-	-	-
g-Chlordane	ND	0.00015	0.0010	-	-	-
p,p-DDD	ND	0.00011	0.0010	-	-	-
p,p-DDE	ND	0.00018	0.0010	-	-	-
p,p-DDT	ND	0.00017	0.0010	-	-	-
Dieldrin	ND	0.00014	0.0010	-	-	-
Endosulfan I	ND	0.00011	0.0010	-	-	-
Endosulfan II	ND	0.00046	0.0010	-	-	-
Endosulfan sulfate	ND	0.00033	0.0020	-	-	-
Endrin	ND	0.00018	0.0010	-	-	-
Endrin aldehyde	ND	0.00053	0.0010	-	-	-
Endrin ketone	ND	0.00026	0.0010	-	-	-
Heptachlor	ND	0.00041	0.0010	-	-	-
Heptachlor epoxide	ND	0.00025	0.0010	-	-	-
Methoxychlor	ND	0.00012	0.0010	-	-	-
Toxaphene	ND	0.0020	0.020	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.041			0.05	82	60-130

(Cont.)

CA ELAP 1644 • NELAP 4033ORELAP



Quality Control Report

Client: SCS Engineers

Date Prepared: 07/18/2024

Date Analyzed: 07/19/2024

Instrument: GC40

Matrix: Water

Project: 01210112.03 Task 1; Berkeley Landfill

WorkOrder: 2407883

BatchID: 297885

Extraction Method: E608.3/SW3620B

Analytical Method: E608.3

Unit: µg/L

Sample ID: MB/LCS/LCSD-297885

QC Summary Report for E608.3 w/ Florisil Clean-up

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.042	0.044	0.050	85	88	54-130	4.57	20
a-BHC	0.046	0.048	0.050	91	96	70-130	4.54	20
b-BHC	0.041	0.044	0.050	83	88	70-130	5.39	20
d-BHC	0.025	0.027	0.050	51,F2	54,F2	70-130	6.31	20
g-BHC	0.050	0.053	0.050	100	105	60-130	4.98	20
a-Chlordane	0.041	0.043	0.050	81	85	55-130	4.83	20
g-Chlordane	0.038	0.040	0.050	75	80	55-130	5.92	20
p,p-DDD	0.043	0.046	0.050	86	93	70-130	7.67	20
p,p-DDE	0.043	0.045	0.050	85	90	70-130	5.45	20
p,p-DDT	0.050	0.054	0.050	100	107	70-130	7.58	20
Dieldrin	0.042	0.044	0.050	84	89	70-130	5.31	20
Endosulfan I	0.041	0.043	0.050	81	86	70-130	5.21	20
Endosulfan II	0.042	0.045	0.050	84	89	70-130	5.66	20
Endosulfan sulfate	0.043	0.046	0.050	85	91	70-130	6.83	20
Endrin	0.053	0.056	0.050	106	111	70-130	4.80	20
Endrin aldehyde	0.035	0.038	0.050	70	76	60-130	7.59	20
Endrin ketone	0.045	0.048	0.050	90	97	60-130	7.29	20
Heptachlor	0.048	0.051	0.050	97	102	43-130	5.16	20
Heptachlor epoxide	0.040	0.042	0.050	80	83	70-130	4.11	20
Methoxychlor	0.057	0.061	0.050	114	123	70-130	7.41	20
Surrogate Recovery								
Decachlorobiphenyl	0.046	0.049	0.050	92	97	60-130	6.14	20



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

☐ WaterTrax☐ CLIP☒ EDF

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 2407883

ClientCode: SCSD

☐ EQulS☐ Dry-Weight☒ Email☐ HardCopy☐ ThirdParty☐ J-flag☐ Detection Summary☒ Excel ☐**Report to:**

Ted Sison
SCS Engineers
4683 Chabot Drive Ste 200
Pleasanton, CA 94588
(925) 426-0080 FAX: (925) 240-5629

Email: tison@scsengineers.com
cc/3rd Party:
PO:
Project: 01210112.03 Task 1; Berkeley Landfill

Bill to:

Accounts Payable
SCS Engineers
4683 Chabot Drive Ste 200
Pleasanton, CA 94588
MGrisham@SCSEngineers.com

Requested TAT: 5 days;*Date Received:* **07/12/2024***Date Logged:* **07/16/2024**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2407883-001	L-4	Water	7/12/2024 08:05	☐	A	A	A									
2407883-002	L-5	Water	7/12/2024 08:09	☐	A	A										
2407883-003	L-6	Water	7/12/2024 08:45	☐	A	A										
2407883-004	L-7	Water	7/12/2024 08:51	☐	A	A										

Test Legend:

1	608_Pest_W
5	
9	

2	PRDisposal Fee
6	
10	

3	PREDF REPORT
7	
11	

4	
8	
12	

Prepared by: Valerie Alfaro**Comments:**

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



WORK ORDER SUMMARY

Client Name: SCS ENGINEERS
Client Contact: Ted Sison
Contact's Email: tsison@scsengineers.com

Project: 01210112.03 Task 1; Berkeley Landfill

Work Order: 2407883
QC Level: LEVEL 2
Date Logged: 7/16/2024

Comments:

☐ WaterTrax ☐ CLIP ☒ EDF ☒ Excel ☐ EQUIS ☒ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry- Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	L-4	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	7/12/2024 8:05	5 days	7/19/2024	1%+	☐	☐
002A	L-5	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	7/12/2024 8:09	5 days	7/19/2024	1%+	☐	☐
003A	L-6	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	7/12/2024 8:45	5 days	7/19/2024	1%+	☐	☐
004A	L-7	Water	E608.3 (OC Pesticides w/ Florisil Clean-up)	1	1LA Narrow Mouth, Unpres	☐	☐	☐	7/12/2024 8:51	5 days	7/19/2024	1%+	☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U** = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.



TURN AROUND TIME

 Normal TAT
RUSH 24 HR 48 HR 72 HR 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☒ Write On (DW) ☐
☐ Check if sample is effluent and "J" flag is required

Report To: Ted Sison	Bill To:
Company: SCS Engineers	Same
4683 Chabot Drive, Suite 200	
Pleasanton, California 94588	E-Mail: tsison@scsengineers.com
Tele: (925) 426-0080	
Project #: 01210112.03 Task 1	Project Name: Berkeley Landfill
Project Location: Berkeley, CA	
Sampler Signature:	

Analysis Request

Other

Comments

[illegible]

Relinquished By: 	Date: 7-12-24 10:43	Time: 10:43	Received By: 
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 5.8 wet
GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____
APPROPRIATE CONTAINERS _____
PRESERVED IN LAB _____

COMMENTS:

	VOAS	O&G	METALS	OTHER
PRESERVATION			pH<2	



Sample Receipt Checklist

Client Name: SCS Engineers
Project: 01210112.03 Task 1; Berkeley Landfill
WorkOrder No: 2407883 Matrix: Water
Carrier: Client Drop-In

Date and Time Received: 7/12/2024 10:43
Date Logged: 7/16/2024
Received by: Agustina Venegas
Logged by: Valerie Alfaro

Chain of Custody (COC) Information

Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Sample IDs noted by Client on COC?	Yes ☒	No ☐	
Date and Time of collection noted by Client on COC?	Yes ☒	No ☐	
Sampler's name noted on COC?	Yes ☐	No ☒	
COC agrees with Quote?	Yes ☐	No ☐	NA ☒

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☒
Custody seals intact on sample bottles?	Yes ☐	No ☐	NA ☒
Shipping container/cooler in good condition?	Yes ☒	No ☐	
Samples in proper containers/bottles?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☒	No ☐	NA ☐
Samples Received on Ice?	Yes ☒	No ☐	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 5.8°C	NA ☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes ☐ No ☐	NA ☒
Sample labels checked for correct preservation?	Yes ☒ No ☐	
pH acceptable upon receipt (Metal: <2)?	Yes ☐ No ☐	NA ☒

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes ☐ No ☐	NA ☒
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes ☐ No ☐	NA ☒

Comments:

Attachment D - Laboratory Analytical Report – Radiological Data

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Ted Sison
SCS Engineers
4683 Chabot Drive
Suite 200
Pleasanton, California 94588

Generated 8/8/2024 5:43:18 PM

JOB DESCRIPTION

Radiological Water Analysis

JOB NUMBER

160-54707-1

Eurofins St. Louis

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins TestAmerica Project Manager.

Authorization



Authorized for release by
Casey Robertson, Project Manager
Casey.Robertson@et.eurofinsus.com
(314)298-8566

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Case Narrative

Client: SCS Engineers
Project: Radiological Water Analysis

Job ID: 160-54707-1

Job ID: 160-54707-1

Eurofins St. Louis

Job Narrative 160-54707-1

Any minimum detectable concentration (MDC), critical value (DLC), or Safe Drinking Water Act detection limit (SDWA DL) is sample-specific unless otherwise stated elsewhere in this narrative.

Radiochemistry sample results are reported with the count date/time applied as the Activity Reference Date.

The matrix for the Method Blank and LCS/LCSD is as close to the samples as can be reasonably achieved. Detailed information can be found in the most current revision of the associated SOP.

This laboratory report is confidential and is intended for the sole use of Eurofins Environment Testing and its client.

Receipt

The samples were received on 7/16/2024 9:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.0°C and 0.5°C.

Receipt Exceptions

The container label for the following samples did not match the information listed on the Chain-of-Custody (COC): GW-4 (160-54707-4) and GW-5 (160-54707-5). The container labels for sample 4 lists a collection time of 11:15 while the COC lists 1105. The container label for sample 5 lists a collection time of 12:04 while the COC lists 12:03. Samples were logged according to the COC.

The reference method requires samples to be preserved to a pH of less than 2. The following samples were received with insufficient preservation at a pH of 8: GW-1(A) (160-54707-1), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-6 (160-54707-8) and L-7 (160-54707-9). The samples were preserved to the appropriate pH in the laboratory.

Method A-01-R - Isotopic Thorium (Alpha Spectrometry)

Samples GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8) and L-7 (160-54707-9) were analyzed for Isotopic Thorium (Alpha Spectrometry). The samples were prepared on 7/19/2024 and analyzed on 7/25/2024.

Isotopic Thorium Prep Batch 671500:

The sample duplicate (DUP) precision for Thorium-230 was outside control limits. Sample matrix interference was observed and documented during prep. (160-54707-C-1-B DU)

A blank population correction was applied to account for contributions to the analyte count rate from sources other than the sample itself. Interferences may include, but are not limited to, impurities in reagents, tracers, or glassware, or effects due to the measurement process (such as tailing).

GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8), L-7 (160-54707-9), (LCS 160-671500/2-A), (MB 160-671500/1-A) and (160-54707-C-1-B DU)

Method A-01-R - Isotopic Uranium (Alpha Spectrometry)

Samples GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8) and L-7 (160-54707-9) were analyzed for Isotopic Uranium (Alpha Spectrometry). The samples were prepared on 7/22/2024 and analyzed on 7/26/2024.

Method GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Samples GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8) and L-7 (160-54707-9) were analyzed for Radium-226 & Other Gamma Emitters (GS). The samples were prepared on 7/17/2024 and analyzed on 8/7/2024 and 8/8/2024.

Gamma Prep Batch 671136:

The method blank has bismuth-214 (Ra226) results above the achieved MDCs. This is possibly due to ambient radon present during sample count that was not present during the long monthly background count that is used for background subtraction. This ambient radon could also potentially affect the sample counts, and particularly affects non-soil matrices. Gamma spectroscopy is not very sensitive to radium and daughters (i.e. bismuth-214, lead-214). If the client is concerned with the results and desires a more reliable method for radium, the laboratory suggests EPA method 903.0 if TDS is relatively low. (MB 160-671136/1-A)

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Case Narrative

Client: SCS Engineers
Project: Radiological Water Analysis

Job ID: 160-54707-1

Job ID: 160-54707-1 (Continued)

Eurofins St. Louis

The detection goal of 50 pCi/L was not met for Ra226 and/or Ra228 for the following sample. An elevated MDC can occur when higher background counts are applied to a peak ROI. This is due to the relatively small size of the peak or subsequent "force-fit" of the non-existent peak which resulted in higher than normal background counts due to statistical fluctuations in the Compton baseline. The laboratory does not believe this adversely affects the data, the activity for this analyte is well below the RL and MDC. GW-1(A) (160-54707-1), L-4 (160-54707-6) and L-5 (160-54707-7)

Many isotopes requested by gamma spectrometry analysis do not have any gamma emissions, the gamma emissions they do have are very poor, and/or are reported by assuming secular equilibrium with a longer-lived parent (or vice-versa). For example, Th-232 (which does not have a good gamma-ray) is often reported assuming the shorter-lived Ra-228 daughter is in equilibrium with the Th-232 parent. Or, Pb-214 and/or Bi-214, daughters of potentially volatile Rn-222 in the Ra-226 decay chain, may not be in equilibrium with the parent unless sufficient time has been allowed since the break in equilibrium (e.g. 21 days in the case of Ra-226-supported ingrowth). The client should ensure that such inference is acceptable for their sample based upon process knowledge.

The following assumptions were made for this report:

Inferred from Reported to Analyte

Th-234	Pa-234
Th-234	U-238
Pb-210	Po-210
Pb-210	Bi-210
Cs-137	Ba-137m
Pb-212	Po-216
Xe-131m	Xe-131
Sb-125	Te-125m
Ag-108m	Ag-108
Rh-106	Ru-106
Pb-212	Th-228
Pb-212	Ra-224
U-235	Th-231
Ac-228	Th-232
Ac-228	Ra-228
Th-227	Ra-223
Th-227	Ac-227
Th-227	Bi-211
Th-227	Pb-211
Bi-214	Ra-226

Method ST-RC-0211 - Lead-210 (LSC)

Samples GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8) and L-7 (160-54707-9) were analyzed for Lead-210 (LSC). The samples were prepared on 7/17/2024 and analyzed on 7/20/2024.

Lead-210 Prep Batch 671101:

The laboratory control sample (LCS) recovery (131%) associated with the following sample(s) is outside the upper QC limit of (125%) indicating a potential positive bias for that analyte. This analyte was not observed above the RL in the associated samples; therefore the sample data is not adversely affected by this excursion. The data have been reported with this narrative. GW-1(A) (160-54707-1), GW-2 (160-54707-2), GW-3 (160-54707-3), GW-4 (160-54707-4), GW-5 (160-54707-5), L-4 (160-54707-6), L-5 (160-54707-7), L-6 (160-54707-8), L-7 (160-54707-9), (160-54590-F-1-A) and (160-54590-F-1-B DU)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins St. Louis

Eurofins St. Louis

13715 Rider Trail North
Earth City, MO 63045
Phone (314) 298-8566 Fax (314) 298-8757



Environment Testing
TestAmerica

Chain of Custody Record

Client Information		Lab PM		Carrier Tracking No(s)		COC No.						
Client Contact	Ted Sison	Phone	925-413-5813	E-Mail:		Page	1 of 1					
Company	SCS Engineers	Job #										
Address: 4883 Chabot Drive, Suite 200		Analysis Requested										
City: Pleasanton		Due Date Requested: Normal TOT										
State, Zip: California 94588		TAT Requested (days):										
Phone: 925-426-0080		Standard										
Email: tsison@sceengineers.com		PO #										
Project Name: Berkeley		WO #										
Site: Closed Berkeley Landfill		Project # C1210112 03 17										
		SSOW#										
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other, A=air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Thoron-228, 230 and 232 & Uranium-234, 235 & 238 by HASL-300 EML Rad Manual Method A-01-R	Radium-226 by Gamma Spec 901.1	Radium-226 by Gamma Spec 901.1	Lead-210 by Method 901.1	Total Number of containers	Special Instructions/Note:
GW-1(A)	7-11-24	11:36	g	W			X	X	X	X		
GW-2		12:53	g	W			X	X	X	X		
GW-3		10:36	g	W			X	X	X	X		
GW-4		11:05	g	W			X	X	X	X		
GW-5		12:03	g	W			X	X	X	X		
L-4	7-12-24	8:05	g	W			X	X	X	X		
L-5		8:09	g	W			X	X	X	X		
L-6		8:45	g	W			X	X	X	X		
L-7		8:57	g	W			X	X	X	X		
BDP			g	W			X	X	X	X		
 160-54707 Chain of Custody												
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological												
Deliverable Requested: I, II, III, IV, Other (specify) _____												
Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: fed ex												
Relinquished by: _____ Date/Time: 7-12-24 10:20 Company SCS												
Relinquished by: _____ Date/Time: 7/15/24 2:30 Company SCS												
Relinquished by: _____ Date/Time: _____ Company _____												
Custody Seals Intact: _____ Custody Seal No.: _____												
Cooler Temperature(s) °C and Other Remarks: _____												

Ver: 08/04/2016

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 160-54707-1

Login Number: 54707

List Source: Eurofins St. Louis

List Number: 1

Creator: Worthington, Sierra M

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Samples 4 and 5 collection time does not match.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	Preserved upon arrival
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Definitions/Glossary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Qualifiers

Rad

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
F	Duplicate RPD exceeds the control limit
G	The Sample MDC is greater than the requested RL.
U	Result is less than the sample detection limit.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Method Summary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Method	Method Description	Protocol	Laboratory
A-01-R	Isotopic Thorium (Alpha Spectrometry)	DOE	EET SL
A-01-R	Isotopic Uranium (Alpha Spectrometry)	DOE	EET SL
GA-01-R	Radium-226 & Other Gamma Emitters (GS)	DOE	EET SL
ST-RC-0211	Lead-210 (LSC)	TAL-STL	EET SL
Ext_Chrom_LSC	Preparation, Extraction Chromatography	None	EET SL
ExtChrom	Preparation, Extraction Chromatography Resin Actinide Separation	None	EET SL
Fill_Geo-21	Fill Geometry, 21-Day In-Growth	None	EET SL

Protocol References:

- DOE = U.S. Department of Energy
- None = None
- TAL-STL = TestAmerica Laboratories, St. Louis, Facility Standard Operating Procedure.

Laboratory References:

- EET SL = Eurofins St. Louis, 13715 Rider Trail North, Earth City, MO 63045, TEL (314)298-8566

Sample Summary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
160-54707-1	GW-1(A)	Water	07/11/24 11:36	07/16/24 09:15
160-54707-2	GW-2	Water	07/11/24 12:53	07/16/24 09:15
160-54707-3	GW-3	Water	07/11/24 10:36	07/16/24 09:15
160-54707-4	GW-4	Water	07/11/24 11:05	07/16/24 09:15
160-54707-5	GW-5	Water	07/11/24 12:03	07/16/24 09:15
160-54707-6	L-4	Water	07/12/24 08:05	07/16/24 09:15
160-54707-7	L-5	Water	07/12/24 08:09	07/16/24 09:15
160-54707-8	L-6	Water	07/12/24 08:45	07/16/24 09:15
160-54707-9	L-7	Water	07/12/24 08:51	07/16/24 09:15

Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: GW-1(A)

Date Collected: 07/11/24 11:36

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-1

Matrix: Water

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.135	U	0.292	0.292	1.00	0.508	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	0.0684	U	0.307	0.307	1.00	0.504	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.0177	U	0.117	0.117	1.00	0.313	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	70.9		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.136	U	0.182	0.182	1.00	0.288	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	0.0554	U	0.111	0.111	1.00	0.166	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	0.000	U	0.0167	0.0167	1.00	0.133	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	82.7		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	30.6		25.1	25.3	50.0	26.8	pCi/L	07/17/24 14:51	08/07/24 10:50	1
Radium-228	13.2	U G	30.5	30.5	50.0	53.5	pCi/L	07/17/24 14:51	08/07/24 10:50	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.63	U *	2.44	2.45	5.00	4.06	pCi/L	07/17/24 10:44	07/20/24 12:45	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	65.5		30 - 110					07/17/24 10:44	07/20/24 12:45	1

Client Sample ID: GW-2

Date Collected: 07/11/24 12:53

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-2

Matrix: Water

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.171	U	0.383	0.383	1.00	0.674	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	0.617		0.443	0.446	1.00	0.473	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	-0.0149	U	0.0382	0.0382	1.00	0.245	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	76.2		30 - 110					07/19/24 15:12	07/25/24 19:28	1

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Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: GW-2

Date Collected: 07/11/24 12:53

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-2

Matrix: Water

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.0570	U	0.158	0.158	1.00	0.347	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	-0.0500	U	0.0500	0.0502	1.00	0.407	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	-0.0602	U	0.0491	0.0494	1.00	0.364	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	72.9		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	30.8		23.8	24.0	50.0	27.2	pCi/L	07/17/24 14:51	08/07/24 14:58	1
Radium-228	15.4	U	29.3	29.3	50.0	42.8	pCi/L	07/17/24 14:51	08/07/24 14:58	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.77	U *	2.21	2.21	5.00	3.65	pCi/L	07/17/24 10:44	07/20/24 13:51	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	72.5		30 - 110					07/17/24 10:44	07/20/24 13:51	1

Client Sample ID: GW-3

Date Collected: 07/11/24 10:36

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-3

Matrix: Water

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.288	U	0.404	0.405	1.00	0.653	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	0.448	U	0.421	0.422	1.00	0.507	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	-0.0256	U	0.0447	0.0447	1.00	0.291	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	72.5		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.0696	U	0.227	0.227	1.00	0.489	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	0.0770	U	0.154	0.154	1.00	0.231	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	0.100	U	0.178	0.178	1.00	0.321	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	58.2		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Eurofins St. Louis

Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: GW-3

Lab Sample ID: 160-54707-3

Date Collected: 07/11/24 10:36

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	79.5		24.0	25.2	50.0	25.7	pCi/L	07/17/24 14:51	08/07/24 16:19	1
Radium-228	16.7	U	19.6	19.6	50.0	27.1	pCi/L	07/17/24 14:51	08/07/24 16:19	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	3.65	U *	2.68	2.70	5.00	4.31	pCi/L	07/17/24 10:44	07/20/24 14:57	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	61.5		30 - 110					07/17/24 10:44	07/20/24 14:57	1

Client Sample ID: GW-4

Lab Sample ID: 160-54707-4

Date Collected: 07/11/24 11:05

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	-0.0784	U	0.450	0.450	1.00	0.977	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	1.08		0.676	0.682	1.00	0.704	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.129	U	0.216	0.216	1.00	0.356	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	52.7		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	-0.0179	U	0.128	0.128	1.00	0.407	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	0.000	U	0.0267	0.0267	1.00	0.214	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	0.0572	U	0.114	0.114	1.00	0.172	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	65.3		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	36.6		19.5	19.9	50.0	23.6	pCi/L	07/17/24 14:51	08/07/24 18:26	1
Radium-228	30.7		23.0	23.2	50.0	27.1	pCi/L	07/17/24 14:51	08/07/24 18:26	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	3.76	U *	3.04	3.06	5.00	4.93	pCi/L	07/17/24 10:44	07/20/24 16:04	1

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Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: GW-4

Date Collected: 07/11/24 11:05

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-4

Matrix: Water

Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Pb Carrier	54.0		30 - 110	07/17/24 10:44	07/20/24 16:04	1

Client Sample ID: GW-5

Date Collected: 07/11/24 12:03

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-5

Matrix: Water

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	-0.000328	U	0.400	0.400	1.00	0.817	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	-0.0395	U	0.303	0.304	1.00	0.590	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.0334	U	0.134	0.134	1.00	0.337	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Thorium-229	59.6		30 - 110	07/19/24 15:12	07/25/24 19:28	1				

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	-0.0334	U	0.112	0.112	1.00	0.372	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	-0.0227	U	0.0321	0.0322	1.00	0.314	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	-0.00910	U	0.0182	0.0182	1.00	0.221	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Uranium-232	78.3		30 - 110	07/22/24 14:48	07/26/24 16:54	1				

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	88.8		28.3	29.6	50.0	29.6	pCi/L	07/17/24 14:51	08/07/24 19:32	1
Radium-228	26.3	U	38.7	38.8	50.0	42.8	pCi/L	07/17/24 14:51	08/07/24 19:32	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	-0.715	U *	3.07	3.07	5.00	5.33	pCi/L	07/17/24 10:44	07/20/24 17:10	1
Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Pb Carrier	49.8		30 - 110	07/17/24 10:44	07/20/24 17:10	1				

Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: L-4

Lab Sample ID: 160-54707-6

Date Collected: 07/12/24 08:05

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.0783	U	0.331	0.331	1.00	0.626	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	0.229	U	0.350	0.351	1.00	0.485	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	-0.0153	U	0.0391	0.0391	1.00	0.253	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	73.1		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	-0.0474	U	0.0424	0.0426	1.00	0.327	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	-0.0354	U	0.0409	0.0410	1.00	0.358	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	0.0221	U	0.106	0.106	1.00	0.287	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	76.7		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	-28.8	U G	21.7	21.9	50.0	79.5	pCi/L	07/17/24 14:51	08/07/24 20:56	1
Radium-228	11.1	U	21.7	21.7	50.0	42.8	pCi/L	07/17/24 14:51	08/07/24 20:56	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	4.77	*	2.24	2.28	5.00	3.47	pCi/L	07/17/24 10:44	07/20/24 18:16	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	76.5		30 - 110					07/17/24 10:44	07/20/24 18:16	1

Client Sample ID: L-5

Lab Sample ID: 160-54707-7

Date Collected: 07/12/24 08:09

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.0664	U	0.336	0.336	1.00	0.639	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	0.610		0.440	0.443	1.00	0.471	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.0162	U	0.109	0.109	1.00	0.293	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	78.9		30 - 110					07/19/24 15:12	07/25/24 19:28	1

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Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: L-5

Lab Sample ID: 160-54707-7

Date Collected: 07/12/24 08:09

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.0260	U	0.125	0.125	1.00	0.338	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	0.0601	U	0.151	0.151	1.00	0.337	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	-0.0111	U	0.0223	0.0223	1.00	0.270	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	63.4		30 - 110					07/22/24 14:48	07/26/24 16:54	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	76.7		22.9	24.1	50.0	23.7	pCi/L	07/17/24 14:51	08/07/24 22:05	1
Radium-228	8.60	U G	15.6	15.6	50.0	53.5	pCi/L	07/17/24 14:51	08/07/24 22:05	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.24	U *	2.27	2.27	5.00	3.80	pCi/L	07/17/24 10:44	07/20/24 19:23	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	70.0		30 - 110					07/17/24 10:44	07/20/24 19:23	1

Client Sample ID: L-6

Lab Sample ID: 160-54707-8

Date Collected: 07/12/24 08:45

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	-0.0453	U	0.298	0.298	1.00	0.641	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	1.21		0.587	0.595	1.00	0.550	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.0172	U	0.114	0.114	1.00	0.306	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	68.3		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.0811	U	0.144	0.144	1.00	0.259	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	0.0505	U	0.126	0.127	1.00	0.283	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	0.0498	U	0.0997	0.0998	1.00	0.150	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	72.0		30 - 110					07/22/24 14:48	07/26/24 16:54	1

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Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: L-6

Lab Sample ID: 160-54707-8

Date Collected: 07/12/24 08:45

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	151		29.0	32.5	50.0	23.6	pCi/L	07/17/24 14:51	08/08/24 07:20	1
Radium-228	8.49	U	34.8	34.8	50.0	42.8	pCi/L	07/17/24 14:51	08/08/24 07:20	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.29	U *	2.36	2.36	5.00	3.94	pCi/L	07/17/24 10:44	07/20/24 20:29	1
Carrier	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	67.5		30 - 110					07/17/24 10:44	07/20/24 20:29	1

Client Sample ID: L-7

Lab Sample ID: 160-54707-9

Date Collected: 07/12/24 08:51

Matrix: Water

Date Received: 07/16/24 09:15

Method: DOE A-01-R - Isotopic Thorium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.0506	U	0.347	0.347	1.00	0.693	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	1.38		0.674	0.684	1.00	0.613	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.0101	U	0.138	0.138	1.00	0.390	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	60.2		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Method: DOE A-01-R - Isotopic Uranium (Alpha Spectrometry)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	0.0307	U	0.102	0.102	1.00	0.256	pCi/L	07/22/24 14:48	07/26/24 22:35	1
Uranium-235	-0.0115	U	0.0230	0.0230	1.00	0.279	pCi/L	07/22/24 14:48	07/26/24 22:35	1
Uranium-238	0.0982	U	0.139	0.139	1.00	0.147	pCi/L	07/22/24 14:48	07/26/24 22:35	1
Tracer	%Yield	Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	73.1		30 - 110					07/22/24 14:48	07/26/24 22:35	1

Method: DOE GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	226		33.8	40.4	50.0	24.9	pCi/L	07/17/24 14:51	08/08/24 08:35	1
Radium-228	23.4	U	27.7	27.8	50.0	36.0	pCi/L	07/17/24 14:51	08/08/24 08:35	1

Method: TAL-STL ST-RC-0211 - Lead-210 (LSC)

Analyte	Result	Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.13	U *	2.97	2.97	5.00	5.00	pCi/L	07/17/24 10:44	07/20/24 21:36	1

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Client Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Client Sample ID: L-7

Date Collected: 07/12/24 08:51

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-9

Matrix: Water

Carrier	%Yield	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Pb Carrier	52.5		30 - 110	07/17/24 10:44	07/20/24 21:36	1

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

QC Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Method: A-01-R - Isotopic Thorium (Alpha Spectrometry)

Lab Sample ID: MB 160-671500/1-A
Matrix: Water
Analysis Batch: 672365

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671500

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Thorium-228	0.03584	U	0.157	0.157	1.00	0.282	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-230	-0.01197	U	0.189	0.189	1.00	0.307	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Thorium-232	0.02129	U	0.0589	0.0590	1.00	0.121	pCi/L	07/19/24 15:12	07/25/24 19:28	1
Tracer	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Thorium-229	68.2		30 - 110					07/19/24 15:12	07/25/24 19:28	1

Lab Sample ID: LCS 160-671500/2-A
Matrix: Water
Analysis Batch: 672367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 671500

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Thorium-230	7.97	9.004		1.21	1.00	0.303	pCi/L	113	75 - 125
Tracer	LCS %Yield	LCS Qualifier	Limits						
Thorium-229	80.2		30 - 110						

Lab Sample ID: 160-54707-1 DU
Matrix: Water
Analysis Batch: 672376

Client Sample ID: GW-1(A)
Prep Type: Total/NA
Prep Batch: 671500

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Thorium-228	0.135	U	-0.1308	U	0.225	1.00	0.573	pCi/L	0.51	1
Thorium-230	0.0684	U	1.176	F	0.566	1.00	0.475	pCi/L	1.27	1
Thorium-232	0.0177	U	-0.00554	U	0.0383	1.00	0.206	pCi/L	0.15	1
Tracer	DU %Yield	DU Qualifier	Limits							
Thorium-229	72.1		30 - 110							

Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)

Lab Sample ID: MB 160-671806/1-A
Matrix: Water
Analysis Batch: 672579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671806

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Uranium-234	-0.03956	U	0.0264	0.0266	1.00	0.180	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-235	-0.01094	U	0.0155	0.0155	1.00	0.152	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Uranium-238	-0.02193	U	0.0196	0.0197	1.00	0.151	pCi/L	07/22/24 14:48	07/26/24 16:54	1
Tracer	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Uranium-232	82.4		30 - 110					07/22/24 14:48	07/26/24 16:54	1

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QC Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Method: A-01-R - Isotopic Uranium (Alpha Spectrometry) (Continued)

Lab Sample ID: LCS 160-671806/2-A
Matrix: Water
Analysis Batch: 672581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 671806

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Uranium-234	12.7	14.07		1.63	1.00	0.198	pCi/L	110	75 - 125
Uranium-238	13.0	13.92		1.62	1.00	0.0675	pCi/L	107	75 - 125
Tracer	LCS %Yield	LCS Qualifier	Limits						
Uranium-232	86.3		30 - 110						

Lab Sample ID: 160-54707-1 DU
Matrix: Water
Analysis Batch: 672588

Client Sample ID: GW-1(A)
Prep Type: Total/NA
Prep Batch: 671806

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Uranium-234	0.136	U	0.07351	U	0.157	1.00	0.310	pCi/L	0.19	1
Uranium-235	0.0554	U	0.04404	U	0.110	1.00	0.247	pCi/L	0.05	1
Uranium-238	0.000	U	0.0000	U	0.0163	1.00	0.130	pCi/L	0	1
Tracer	DU %Yield	DU Qualifier	Limits							
Uranium-232	85.1		30 - 110							

Method: GA-01-R - Radium-226 & Other Gamma Emitters (GS)

Lab Sample ID: MB 160-671136/1-A
Matrix: Water
Analysis Batch: 674207

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671136

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Radium-226	166.6		35.6	39.2	50.0	29.8	pCi/L	07/17/24 14:51	08/07/24 12:06	1
Radium-228	7.785	U	28.7	28.7	50.0	36.0	pCi/L	07/17/24 14:51	08/07/24 12:06	1

Lab Sample ID: LCS 160-671136/2-A
Matrix: Water
Analysis Batch: 674207

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 671136

Analyte	Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Americium-241	135000	147800		15200		461	pCi/L	110	75 - 125
Cesium-137	39600	45820		4480		72.0	pCi/L	116	75 - 125
Cobalt-60	14900	16730		1640		69.9	pCi/L	112	75 - 125

Lab Sample ID: 160-54707-1 DU
Matrix: Water
Analysis Batch: 674384

Client Sample ID: GW-1(A)
Prep Type: Total/NA
Prep Batch: 671136

Analyte	Sample Result	Sample Qual	DU Result	DU Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	RER	RER Limit
Radium-226	30.6		64.74		24.8	50.0	25.4	pCi/L	0.68	1
Radium-228	13.2	U G	14.38	U	27.0	50.0	38.1	pCi/L	0.02	1

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QC Sample Results

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Method: ST-RC-0211 - Lead-210 (LSC)

Lab Sample ID: MB 160-671101/1-A
Matrix: Water
Analysis Batch: 671818

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 671101

Analyte	MB Result	MB Qualifier	Count Uncert. (2σ+/-)	Total Uncert. (2σ+/-)	RL	MDC	Unit	Prepared	Analyzed	Dil Fac
Lead-210	1.529	U	1.18	1.19	5.00	1.90	pCi/L	07/17/24 10:44	07/20/24 07:13	1
Carrier	MB %Yield	MB Qualifier	Limits					Prepared	Analyzed	Dil Fac
Pb Carrier	70.1		30 - 110					07/17/24 10:44	07/20/24 07:13	1

Lab Sample ID: LCS 160-671101/2-A
Matrix: Water
Analysis Batch: 671818

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 671101

Analyte			Spike Added	LCS Result	LCS Qual	Total Uncert. (2σ+/-)	RL	MDC	Unit	%Rec	%Rec Limits
Lead-210			29.2	38.11	*	4.10	5.00	1.83	pCi/L	131	75 - 125
Carrier	LCS %Yield	LCS Qualifier	Limits								
Pb Carrier	71.9		30 - 110								

QC Association Summary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Rad

Prep Batch: 671101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-54707-1	GW-1(A)	Total/NA	Water	Ext_Chrom_LSC	
160-54707-2	GW-2	Total/NA	Water	Ext_Chrom_LSC	
160-54707-3	GW-3	Total/NA	Water	Ext_Chrom_LSC	
160-54707-4	GW-4	Total/NA	Water	Ext_Chrom_LSC	
160-54707-5	GW-5	Total/NA	Water	Ext_Chrom_LSC	
160-54707-6	L-4	Total/NA	Water	Ext_Chrom_LSC	
160-54707-7	L-5	Total/NA	Water	Ext_Chrom_LSC	
160-54707-8	L-6	Total/NA	Water	Ext_Chrom_LSC	
160-54707-9	L-7	Total/NA	Water	Ext_Chrom_LSC	
MB 160-671101/1-A	Method Blank	Total/NA	Water	Ext_Chrom_LSC	
LCS 160-671101/2-A	Lab Control Sample	Total/NA	Water	Ext_Chrom_LSC	

Prep Batch: 671136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-54707-1	GW-1(A)	Total/NA	Water	Fill_Geo-21	
160-54707-2	GW-2	Total/NA	Water	Fill_Geo-21	
160-54707-3	GW-3	Total/NA	Water	Fill_Geo-21	
160-54707-4	GW-4	Total/NA	Water	Fill_Geo-21	
160-54707-5	GW-5	Total/NA	Water	Fill_Geo-21	
160-54707-6	L-4	Total/NA	Water	Fill_Geo-21	
160-54707-7	L-5	Total/NA	Water	Fill_Geo-21	
160-54707-8	L-6	Total/NA	Water	Fill_Geo-21	
160-54707-9	L-7	Total/NA	Water	Fill_Geo-21	
MB 160-671136/1-A	Method Blank	Total/NA	Water	Fill_Geo-21	
LCS 160-671136/2-A	Lab Control Sample	Total/NA	Water	Fill_Geo-21	
160-54707-1 DU	GW-1(A)	Total/NA	Water	Fill_Geo-21	

Prep Batch: 671500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-54707-1	GW-1(A)	Total/NA	Water	ExtChrom	
160-54707-2	GW-2	Total/NA	Water	ExtChrom	
160-54707-3	GW-3	Total/NA	Water	ExtChrom	
160-54707-4	GW-4	Total/NA	Water	ExtChrom	
160-54707-5	GW-5	Total/NA	Water	ExtChrom	
160-54707-6	L-4	Total/NA	Water	ExtChrom	
160-54707-7	L-5	Total/NA	Water	ExtChrom	
160-54707-8	L-6	Total/NA	Water	ExtChrom	
160-54707-9	L-7	Total/NA	Water	ExtChrom	
MB 160-671500/1-A	Method Blank	Total/NA	Water	ExtChrom	
LCS 160-671500/2-A	Lab Control Sample	Total/NA	Water	ExtChrom	
160-54707-1 DU	GW-1(A)	Total/NA	Water	ExtChrom	

Prep Batch: 671806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-54707-1	GW-1(A)	Total/NA	Water	ExtChrom	
160-54707-2	GW-2	Total/NA	Water	ExtChrom	
160-54707-3	GW-3	Total/NA	Water	ExtChrom	
160-54707-4	GW-4	Total/NA	Water	ExtChrom	
160-54707-5	GW-5	Total/NA	Water	ExtChrom	
160-54707-6	L-4	Total/NA	Water	ExtChrom	
160-54707-7	L-5	Total/NA	Water	ExtChrom	

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QC Association Summary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Rad (Continued)

Prep Batch: 671806 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
160-54707-8	L-6	Total/NA	Water	ExtChrom	
160-54707-9	L-7	Total/NA	Water	ExtChrom	
MB 160-671806/1-A	Method Blank	Total/NA	Water	ExtChrom	
LCS 160-671806/2-A	Lab Control Sample	Total/NA	Water	ExtChrom	
160-54707-1 DU	GW-1(A)	Total/NA	Water	ExtChrom	

Tracer/Carrier Summary

Client: SCS Engineers
Project/Site: Radiological Water Analysis

Job ID: 160-54707-1

Method: A-01-R - Isotopic Thorium (Alpha Spectrometry)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Th-229 (30-110)	
160-54707-1	GW-1(A)	70.9	
160-54707-1 DU	GW-1(A)	72.1	
160-54707-2	GW-2	76.2	
160-54707-3	GW-3	72.5	
160-54707-4	GW-4	52.7	
160-54707-5	GW-5	59.6	
160-54707-6	L-4	73.1	
160-54707-7	L-5	78.9	
160-54707-8	L-6	68.3	
160-54707-9	L-7	60.2	
LCS 160-671500/2-A	Lab Control Sample	80.2	
MB 160-671500/1-A	Method Blank	68.2	
Tracer/Carrier Legend			
Th-229 = Thorium-229			

Method: A-01-R - Isotopic Uranium (Alpha Spectrometry)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	U-232 (30-110)	
160-54707-1	GW-1(A)	82.7	
160-54707-1 DU	GW-1(A)	85.1	
160-54707-2	GW-2	72.9	
160-54707-3	GW-3	58.2	
160-54707-4	GW-4	65.3	
160-54707-5	GW-5	78.3	
160-54707-6	L-4	76.7	
160-54707-7	L-5	63.4	
160-54707-8	L-6	72.0	
160-54707-9	L-7	73.1	
LCS 160-671806/2-A	Lab Control Sample	86.3	
MB 160-671806/1-A	Method Blank	82.4	
Tracer/Carrier Legend			
U-232 = Uranium-232			

Method: ST-RC-0211 - Lead-210 (LSC)

Matrix: Water

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)	
Lab Sample ID	Client Sample ID	Pb (30-110)	
160-54707-1	GW-1(A)	65.5	
160-54707-2	GW-2	72.5	
160-54707-3	GW-3	61.5	
160-54707-4	GW-4	54.0	
160-54707-5	GW-5	49.8	
160-54707-6	L-4	76.5	
160-54707-7	L-5	70.0	

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Tracer/Carrier Summary

Client: SCS Engineers

Project/Site: Radiological Water Analysis

Method: ST-RC-0211 - Lead-210 (LSC) (Continued)

Matrix: Water

Job ID: 160-54707-1

Prep Type: Total/NA

		Percent Yield (Acceptance Limits)					
Lab Sample ID	Client Sample ID	Pb (30-110)					
160-54707-8	L-6	67.5					
160-54707-9	L-7	52.5					
LCS 160-671101/2-A	Lab Control Sample	71.9					
MB 160-671101/1-A	Method Blank	70.1					
Tracer/Carrier Legend							
Pb = Pb Carrier							

Attachment E – GDS Raw Data

Full GDS - Raw Data

# RunName	Date	Time (Epoch s)	Gross Count Rate (1/s)	Northing (m)	Easting (m)	Well	Altitude (m)	Above Me
2024_09_30_14_01_55	2024_09_30	1727705054	244	4561619.55	-13616719.71		16.23917	
2024_09_30_14_01_55	2024_09_30	1727705055	282	4561619.35	-13616719.71		16.50628	
2024_09_30_14_01_55	2024_09_30	1727705056	247	4561619.06	-13616719.74		16.7862	
2024_09_30_14_01_55	2024_09_30	1727705057	291	4561618.66	-13616719.8		17.07732	
2024_09_30_14_01_55	2024_09_30	1727705058	285	4561618.16	-13616719.9		17.38143	
2024_09_30_14_01_55	2024_09_30	1727705059	246	4561617.55	-13616720.04		17.69973	
2024_09_30_14_01_55	2024_09_30	1727705060	248	4561616.83	-13616720.23		18.02816	
2024_09_30_14_01_55	2024_09_30	1727705061	215	4561616	-13616720.48		18.36972	
2024_09_30_14_01_55	2024_09_30	1727705062	261	4561615.06	-13616720.79		18.72009	
2024_09_30_14_01_55	2024_09_30	1727705063	272	4561614	-13616721.18		19.08427	
2024_09_30_14_01_55	2024_09_30	1727705064	247	4561612.84	-13616721.68		19.46208	
2024_09_30_14_01_55	2024_09_30	1727705065	246	4561611.58	-13616722.3		19.85302	
2024_09_30_14_01_55	2024_09_30	1727705066	273	4561610.23	-13616723.06		20.25615	
2024_09_30_14_01_55	2024_09_30	1727705067	253	4561608.78	-13616723.98		20.67227	
2024_09_30_14_01_55	2024_09_30	1727705068	247	4561607.23	-13616725.07		21.10315	
2024_09_30_14_01_55	2024_09_30	1727705069	258	4561605.6	-13616726.31		21.54566	
2024_09_30_14_01_55	2024_09_30	1727705070	250	4561603.89	-13616727.68		21.99767	
2024_09_30_14_01_55	2024_09_30	1727705071	289	4561602.17	-13616729.11		22.45825	
2024_09_30_14_01_55	2024_09_30	1727705072	231	4561600.46	-13616730.57		22.92532	
2024_09_30_14_01_55	2024_09_30	1727705073	265	4561598.79	-13616732.03		23.39753	
2024_09_30_14_01_55	2024_09_30	1727705074	246	4561597.19	-13616733.47		23.87642	
2024_09_30_14_01_55	2024_09_30	1727705075	260	4561595.66	-13616734.89		24.35731	
2024_09_30_14_01_55	2024_09_30	1727705076	251	4561594.26	-13616736.3		24.8432	
2024_09_30_14_01_55	2024_09_30	1727705077	274	4561593.02	-13616737.72		25.33384	
2024_09_30_14_01_55	2024_09_30	1727705078	280	4561592	-13616739.13		25.81161	
2024_09_30_14_01_55	2024_09_30	1727705079	257	4561591.2	-13616740.54		26.2687	
2024_09_30_14_01_55	2024_09_30	1727705080	271	4561590.61	-13616741.92		26.70728	
2024_09_30_14_01_55	2024_09_30	1727705081	293	4561590.17	-13616743.25		27.12493	
2024_09_30_14_01_55	2024_09_30	1727705082	261	4561589.86	-13616744.52		27.51303	
2024_09_30_14_01_55	2024_09_30	1727705083	272	4561589.65	-13616745.71		27.87136	
2024_09_30_14_01_55	2024_09_30	1727705084	277	4561589.55	-13616746.8		28.20095	
2024_09_30_14_01_55	2024_09_30	1727705085	282	4561589.53	-13616747.82		28.50565	
2024_09_30_14_01_55	2024_09_30	1727705086	289	4561589.6	-13616748.83		28.78224	
2024_09_30_14_01_55	2024_09_30	1727705087	236	4561589.73	-13616749.92		29.0345	
2024_09_30_14_01_55	2024_09_30	1727705088	254	4561589.91	-13616751.11		29.26389	
2024_09_30_14_01_55	2024_09_30	1727705089	236	4561590.13	-13616752.46		29.46728	
2024_09_30_14_01_55	2024_09_30	1727705090	248	4561590.38	-13616754.01		29.63962	
2024_09_30_14_01_55	2024_09_30	1727705091	260	4561590.62	-13616755.81		29.78395	
2024_09_30_14_01_55	2024_09_30	1727705092	273	4561590.83	-13616757.89		29.90178	
2024_09_30_14_01_55	2024_09_30	1727705093	253	4561591.01	-13616760.28		29.99386	
2024_09_30_14_01_55	2024_09_30	1727705094	233	4561591.13	-13616762.98		30.05526	
2024_09_30_14_01_55	2024_09_30	1727705095	248	4561591.21	-13616766.01		30.08709	
2024_09_30_14_01_55	2024_09_30	1727705096	278	4561591.21	-13616769.33		30.08837	
2024_09_30_14_01_55	2024_09_30	1727705097	255	4561591.09	-13616772.93		30.06051	
2024_09_30_14_01_55	2024_09_30	1727705098	278	4561590.82	-13616776.8		30.02215	
2024_09_30_14_01_55	2024_09_30	1727705099	253	4561590.37	-13616780.95		29.97661	
2024_09_30_14_01_55	2024_09_30	1727705100	278	4561589.78	-13616785.38		29.92856	
2024_09_30_14_01_55	2024_09_30	1727705101	287	4561589.1	-13616790.12		29.87414	
2024_09_30_14_01_55	2024_09_30	1727705102	273	4561588.37	-13616795.17		29.8194	
2024_09_30_14_01_55	2024_09_30	1727705103	274	4561587.6	-13616800.54		29.7633	
2024_09_30_14_01_55	2024_09_30	1727705104	251	4561586.79	-13616806.21		29.69732	
2024_09_30_14_01_55	2024_09_30	1727705105	290	4561585.95	-13616812.15		29.61054	
2024_09_30_14_01_55	2024_09_30	1727705106	261	4561585.08	-13616818.27		29.50906	
2024_09_30_14_01_55	2024_09_30	1727705107	277	4561584.2	-13616824.48		29.38972	
2024_09_30_14_01_55	2024_09_30	1727705108	253	4561583.32	-13616830.73		29.25107	
2024_09_30_14_01_55	2024_09_30	1727705109	241	4561582.45	-13616836.99		29.09528	
2024_09_30_14_01_55	2024_09_30	1727705110	281	4561581.57	-13616843.24		28.92693	
2024_09_30_14_01_55	2024_09_30	1727705111	300	4561580.68	-13616849.48		28.74558	

2024_09_30_14_01_55	2024_09_30	1727705112	270	4561579.79	-13616855.74	28.54905
2024_09_30_14_01_55	2024_09_30	1727705113	251	4561578.89	-13616862	28.33727
2024_09_30_14_01_55	2024_09_30	1727705114	302	4561578.01	-13616868.27	28.11298
2024_09_30_14_01_55	2024_09_30	1727705115	261	4561577.12	-13616874.54	27.87676
2024_09_30_14_01_55	2024_09_30	1727705116	259	4561576.24	-13616880.81	27.62667
2024_09_30_14_01_55	2024_09_30	1727705117	257	4561575.36	-13616887.08	27.36251
2024_09_30_14_01_55	2024_09_30	1727705118	258	4561574.48	-13616893.35	27.08435
2024_09_30_14_01_55	2024_09_30	1727705119	271	4561573.6	-13616899.63	26.7955
2024_09_30_14_01_55	2024_09_30	1727705120	265	4561572.72	-13616905.9	26.49328
2024_09_30_14_01_55	2024_09_30	1727705121	241	4561571.84	-13616912.17	26.18094
2024_09_30_14_01_55	2024_09_30	1727705122	239	4561570.96	-13616918.44	25.85322
2024_09_30_14_01_55	2024_09_30	1727705123	250	4561570.07	-13616924.72	25.512
2024_09_30_14_01_55	2024_09_30	1727705124	286	4561569.19	-13616930.99	25.16752
2024_09_30_14_01_55	2024_09_30	1727705125	260	4561568.31	-13616937.26	24.82443
2024_09_30_14_01_55	2024_09_30	1727705126	275	4561567.44	-13616943.54	24.4789
2024_09_30_14_01_55	2024_09_30	1727705127	276	4561566.56	-13616949.81	24.13299
2024_09_30_14_01_55	2024_09_30	1727705128	265	4561565.68	-13616956.08	23.78627
2024_09_30_14_01_55	2024_09_30	1727705129	243	4561564.8	-13616962.35	23.43905
2024_09_30_14_01_55	2024_09_30	1727705130	257	4561563.92	-13616968.62	23.09277
2024_09_30_14_01_55	2024_09_30	1727705131	239	4561563.04	-13616974.89	22.74774
2024_09_30_14_01_55	2024_09_30	1727705132	221	4561562.16	-13616981.16	22.4029
2024_09_30_14_01_55	2024_09_30	1727705133	203	4561561.28	-13616987.42	22.05668
2024_09_30_14_01_55	2024_09_30	1727705134	212	4561560.42	-13616993.6	21.71339
2024_09_30_14_01_55	2024_09_30	1727705135	241	4561559.59	-13616999.61	21.35601
2024_09_30_14_01_55	2024_09_30	1727705136	219	4561558.82	-13617005.4	20.94735
2024_09_30_14_01_55	2024_09_30	1727705137	212	4561558.1	-13617010.91	20.47976
2024_09_30_14_01_55	2024_09_30	1727705138	198	4561557.43	-13617016.14	19.95603
2024_09_30_14_01_55	2024_09_30	1727705139	178	4561556.82	-13617021.09	19.39213
2024_09_30_14_01_55	2024_09_30	1727705140	173	4561556.24	-13617025.75	18.83319
2024_09_30_14_01_55	2024_09_30	1727705141	159	4561555.72	-13617030.1	18.29326
2024_09_30_14_01_55	2024_09_30	1727705142	134	4561555.25	-13617034.14	17.76988
2024_09_30_14_01_55	2024_09_30	1727705143	132	4561554.83	-13617037.87	17.26419
2024_09_30_14_01_55	2024_09_30	1727705144	109	4561554.45	-13617041.27	16.77775
2024_09_30_14_01_55	2024_09_30	1727705145	113	4561554.11	-13617044.37	16.30918
2024_09_30_14_01_55	2024_09_30	1727705146	108	4561553.82	-13617047.15	15.85786
2024_09_30_14_01_55	2024_09_30	1727705147	104	4561553.58	-13617049.57	15.42303
2024_09_30_14_01_55	2024_09_30	1727705148	119	4561553.42	-13617051.58	15.0107
2024_09_30_14_01_55	2024_09_30	1727705149	102	4561553.33	-13617053.14	14.6198
2024_09_30_14_01_55	2024_09_30	1727705150	96	4561553.34	-13617054.26	14.25278
2024_09_30_14_01_55	2024_09_30	1727705151	93	4561553.44	-13617054.89	13.9115
2024_09_30_14_01_55	2024_09_30	1727705152	107	4561553.63	-13617055.04	13.59515
2024_09_30_14_01_55	2024_09_30	1727705153	96	4561553.92	-13617054.71	13.30631
2024_09_30_14_01_55	2024_09_30	1727705154	99	4561554.28	-13617053.97	13.03852
2024_09_30_14_01_55	2024_09_30	1727705155	95	4561554.71	-13617052.91	12.80901
2024_09_30_14_01_55	2024_09_30	1727705156	104	4561555.18	-13617051.57	12.65747
2024_09_30_14_01_55	2024_09_30	1727705157	99	4561555.68	-13617050.02	12.59412
2024_09_30_14_01_55	2024_09_30	1727705158	105	4561556.24	-13617048.26	12.61271
2024_09_30_14_01_55	2024_09_30	1727705159	135	4561556.85	-13617046.29	12.69677
2024_09_30_14_01_55	2024_09_30	1727705160	121	4561557.51	-13617044.12	12.80237
2024_09_30_14_01_55	2024_09_30	1727705161	132	4561558.21	-13617041.76	12.91385
2024_09_30_14_01_55	2024_09_30	1727705162	134	4561558.97	-13617039.2	13.03644
2024_09_30_14_01_55	2024_09_30	1727705163	151	4561559.78	-13617036.48	13.16804
2024_09_30_14_01_55	2024_09_30	1727705164	168	4561560.64	-13617033.57	13.30626
2024_09_30_14_01_55	2024_09_30	1727705165	206	4561561.55	-13617030.48	13.45411
2024_09_30_14_01_55	2024_09_30	1727705166	181	4561562.52	-13617027.21	13.61264
2024_09_30_14_01_55	2024_09_30	1727705167	204	4561563.52	-13617023.81	13.78161
2024_09_30_14_01_55	2024_09_30	1727705168	216	4561564.55	-13617020.32	13.95433
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2024_09_30_14_01_55	2024_09_30	1727705170	217	4561566.67	-13617013.19	14.31303

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2024_09_30_14_01_55	2024_09_30	1727705172	241	4561568.79	-13617005.97	14.67635
2024_09_30_14_01_55	2024_09_30	1727705173	214	4561569.85	-13617002.35	14.86045
2024_09_30_14_01_55	2024_09_30	1727705174	222	4561570.93	-13616998.73	15.0473
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2024_09_30_14_01_55	2024_09_30	1727705176	224	4561573.07	-13616991.47	15.42769
2024_09_30_14_01_55	2024_09_30	1727705177	261	4561574.14	-13616987.83	15.61873
2024_09_30_14_01_55	2024_09_30	1727705178	272	4561575.21	-13616984.19	15.80871
2024_09_30_14_01_55	2024_09_30	1727705179	267	4561576.28	-13616980.54	15.99681
2024_09_30_14_01_55	2024_09_30	1727705180	268	4561577.35	-13616976.9	16.18366
2024_09_30_14_01_55	2024_09_30	1727705181	282	4561578.41	-13616973.25	16.37338
2024_09_30_14_01_55	2024_09_30	1727705182	280	4561579.48	-13616969.61	16.56417
2024_09_30_14_01_55	2024_09_30	1727705183	263	4561580.55	-13616965.97	16.75471
2024_09_30_14_01_55	2024_09_30	1727705184	253	4561581.62	-13616962.33	16.94549
2024_09_30_14_01_55	2024_09_30	1727705185	282	4561582.69	-13616958.68	17.13472
2024_09_30_14_01_55	2024_09_30	1727705186	275	4561583.76	-13616955.03	17.32213
2024_09_30_14_01_55	2024_09_30	1727705187	269	4561584.83	-13616951.39	17.50855
2024_09_30_14_01_55	2024_09_30	1727705188	274	4561585.89	-13616947.74	17.69352
2024_09_30_14_01_55	2024_09_30	1727705189	274	4561586.96	-13616944.1	17.87875
2024_09_30_14_01_55	2024_09_30	1727705190	262	4561588.03	-13616940.45	18.06422
2024_09_30_14_01_55	2024_09_30	1727705191	269	4561589.1	-13616936.81	18.24976
2024_09_30_14_01_55	2024_09_30	1727705192	283	4561590.17	-13616933.16	18.43505
2024_09_30_14_01_55	2024_09_30	1727705193	287	4561591.23	-13616929.52	18.61939
2024_09_30_14_01_55	2024_09_30	1727705194	303	4561592.3	-13616925.87	18.80149
2024_09_30_14_01_55	2024_09_30	1727705195	289	4561593.37	-13616922.22	18.98191
2024_09_30_14_01_55	2024_09_30	1727705196	286	4561594.44	-13616918.57	19.163
2024_09_30_14_01_55	2024_09_30	1727705197	282	4561595.51	-13616914.93	19.34173
2024_09_30_14_01_55	2024_09_30	1727705198	317	4561596.58	-13616911.29	19.52083
2024_09_30_14_01_55	2024_09_30	1727705199	285	4561597.65	-13616907.64	19.70124
2024_09_30_14_01_55	2024_09_30	1727705200	286	4561598.73	-13616904	19.88071
2024_09_30_14_01_55	2024_09_30	1727705201	294	4561599.8	-13616900.36	20.05875
2024_09_30_14_01_55	2024_09_30	1727705202	310	4561600.87	-13616896.71	20.23729
2024_09_30_14_01_55	2024_09_30	1727705203	289	4561601.94	-13616893.06	20.41527
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2024_09_30_14_01_55	2024_09_30	1727705206	302	4561605.15	-13616882.13	20.90314
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2024_09_30_14_01_55	2024_09_30	1727705208	304	4561607.29	-13616874.84	21.18872
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2024_09_30_14_01_55	2024_09_30	1727705224	282	4561623.55	-13616819.47	22.0718
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2024_09_30_14_01_55	2024_09_30	1727705228	331	4561626.18	-13616810.5	22.03417
2024_09_30_14_01_55	2024_09_30	1727705229	292	4561626.71	-13616808.72	22.02418

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2024_09_30_14_01_55	2024_09_30	1727705323	239	4561730.5	-13616455.24	17.41683
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2024_09_30_14_01_55	2024_09_30	1727705333	223	4561741.21	-13616418.76	16.26908
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2024_09_30_14_01_55	2024_09_30	1727705338	250	4561746.58	-13616400.5	15.69249
2024_09_30_14_01_55	2024_09_30	1727705339	235	4561747.65	-13616396.85	15.57837
2024_09_30_14_01_55	2024_09_30	1727705340	218	4561748.72	-13616393.2	15.46292
2024_09_30_14_01_55	2024_09_30	1727705341	249	4561749.8	-13616389.55	15.34814
2024_09_30_14_01_55	2024_09_30	1727705342	214	4561750.87	-13616385.9	15.23581
2024_09_30_14_01_55	2024_09_30	1727705343	234	4561751.94	-13616382.25	15.12203
2024_09_30_14_01_55	2024_09_30	1727705344	232	4561753.01	-13616378.6	15.00733
2024_09_30_14_01_55	2024_09_30	1727705345	209	4561754.08	-13616374.95	14.89369
2024_09_30_14_01_55	2024_09_30	1727705346	229	4561755.15	-13616371.3	14.77895
2024_09_30_14_01_55	2024_09_30	1727705347	216	4561756.21	-13616367.68	14.66361

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2024_09_30_14_01_55	2024_09_30	1727705349	202	4561758.36	-13616360.9	14.43528
2024_09_30_14_01_55	2024_09_30	1727705350	200	4561759.49	-13616357.86	14.32439
2024_09_30_14_01_55	2024_09_30	1727705351	228	4561760.66	-13616355.07	14.2231
2024_09_30_14_01_55	2024_09_30	1727705352	213	4561761.79	-13616352.56	14.12918
2024_09_30_14_01_55	2024_09_30	1727705353	206	4561762.82	-13616350.38	14.0481
2024_09_30_14_01_55	2024_09_30	1727705354	197	4561763.77	-13616348.54	13.98108
2024_09_30_14_01_55	2024_09_30	1727705355	146	4561764.6	-13616347.06	13.92682
2024_09_30_14_01_55	2024_09_30	1727705356	127	4561765.32	-13616345.95	13.88706
2024_09_30_14_01_55	2024_09_30	1727705357	147	4561765.93	-13616345.21	13.8621
2024_09_30_14_01_55	2024_09_30	1727705358	130	4561766.46	-13616344.83	13.84453
2024_09_30_14_01_55	2024_09_30	1727705359	133	4561766.88	-13616344.8	13.83669
2024_09_30_14_01_55	2024_09_30	1727705360	132	4561767.18	-13616345.13	13.8405
2024_09_30_14_01_55	2024_09_30	1727705361	174	4561767.37	-13616345.82	13.8556
2024_09_30_14_01_55	2024_09_30	1727705362	153	4561767.46	-13616346.87	13.88029
2024_09_30_14_01_55	2024_09_30	1727705363	160	4561767.45	-13616348.29	13.91537
2024_09_30_14_01_55	2024_09_30	1727705364	188	4561767.33	-13616350.07	13.96337
2024_09_30_14_01_55	2024_09_30	1727705365	185	4561767.09	-13616352.2	14.02348
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2024_09_30_14_01_55	2024_09_30	1727705367	210	4561766.31	-13616357.55	14.18032
2024_09_30_14_01_55	2024_09_30	1727705368	203	4561765.77	-13616360.64	14.27244
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2024_09_30_14_01_55	2024_09_30	1727705370	245	4561764.26	-13616367.22	14.48422
2024_09_30_14_01_55	2024_09_30	1727705371	234	4561763.3	-13616370.69	14.59684
2024_09_30_14_01_55	2024_09_30	1727705372	205	4561762.26	-13616374.24	14.71411
2024_09_30_14_01_55	2024_09_30	1727705373	211	4561761.21	-13616377.83	14.82989
2024_09_30_14_01_55	2024_09_30	1727705374	240	4561760.15	-13616381.44	14.9437
2024_09_30_14_01_55	2024_09_30	1727705375	226	4561759.08	-13616385.06	15.05607
2024_09_30_14_01_55	2024_09_30	1727705376	257	4561758.02	-13616388.67	15.16473
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2024_09_30_14_01_55	2024_09_30	1727705379	228	4561754.81	-13616399.53	15.49367
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2024_09_30_14_01_55	2024_09_30	1727705382	241	4561751.61	-13616410.44	15.82888
2024_09_30_14_01_55	2024_09_30	1727705383	223	4561750.54	-13616414.08	15.94619
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2024_09_30_14_01_55	2024_09_30	1727705385	221	4561748.4	-13616421.38	16.18008
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2024_09_30_14_01_55	2024_09_30	1727705387	236	4561746.28	-13616428.67	16.41197
2024_09_30_14_01_55	2024_09_30	1727705388	242	4561745.21	-13616432.32	16.53076
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2024_09_30_14_01_55	2024_09_30	1727705390	239	4561743.07	-13616439.61	16.76785
2024_09_30_14_01_55	2024_09_30	1727705391	231	4561742.01	-13616443.26	16.88812
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2024_09_30_14_01_55	2024_09_30	1727705399	232	4561733.46	-13616472.43	17.69622
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2024_09_30_14_01_55	2024_09_30	1727705406	246	4561725.98	-13616497.96	18.16123

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2024_09_30_14_01_55	2024_09_30	1727705409	229	4561722.77	-13616508.89	18.30534
2024_09_30_14_01_55	2024_09_30	1727705410	230	4561721.7	-13616512.54	18.34603
2024_09_30_14_01_55	2024_09_30	1727705411	226	4561720.63	-13616516.19	18.38152
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2024_09_30_14_01_55	2024_09_30	1727705414	241	4561717.41	-13616527.12	18.48221
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2024_09_30_14_01_55	2024_09_30	1727705418	243	4561713.13	-13616541.71	18.64424
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2024_09_30_14_01_55	2024_09_30	1727705426	230	4561704.58	-13616570.9	19.06046
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2024_09_30_14_01_55	2024_09_30	1727705458	241	4561670.34	-13616687.65	20.41899
2024_09_30_14_01_55	2024_09_30	1727705459	231	4561669.26	-13616691.3	20.45228
2024_09_30_14_01_55	2024_09_30	1727705460	245	4561668.2	-13616694.95	20.48475
2024_09_30_14_01_55	2024_09_30	1727705461	256	4561667.13	-13616698.6	20.51607
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2024_09_30_14_01_55	2024_09_30	1727705463	219	4561664.98	-13616705.89	20.59043
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2024_09_30_14_01_55	2024_09_30	1727705465	272	4561662.84	-13616713.19	20.68228

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2024_09_30_14_01_55	2024_09_30	1727705468	237	4561659.61	-13616724.14	20.85699
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2024_09_30_14_01_55	2024_09_30	1727705511	297	4561613.34	-13616880.88	21.70994
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2024_09_30_14_01_55	2024_09_30	1727705514	256	4561610.12	-13616891.82	21.26627
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2024_09_30_14_01_55	2024_09_30	1727705516	291	4561607.97	-13616899.11	20.92715
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2024_09_30_14_01_55	2024_09_30	1727705518	283	4561605.81	-13616906.39	20.57993
2024_09_30_14_01_55	2024_09_30	1727705519	275	4561604.74	-13616910.04	20.40544
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2024_09_30_14_01_55	2024_09_30	1727705523	277	4561600.43	-13616924.62	19.70745
2024_09_30_14_01_55	2024_09_30	1727705524	276	4561599.35	-13616928.26	19.53213

2024_09_30_14_01_55	2024_09_30	1727705525	266	4561598.28	-13616931.91	19.35568
2024_09_30_14_01_55	2024_09_30	1727705526	262	4561597.2	-13616935.55	19.18044
2024_09_30_14_01_55	2024_09_30	1727705527	253	4561596.13	-13616939.2	19.00365
2024_09_30_14_01_55	2024_09_30	1727705528	282	4561595.05	-13616942.84	18.82575
2024_09_30_14_01_55	2024_09_30	1727705529	304	4561593.97	-13616946.49	18.64667
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2024_09_30_14_01_55	2024_09_30	1727705531	249	4561591.82	-13616953.78	18.28401
2024_09_30_14_01_55	2024_09_30	1727705532	232	4561590.74	-13616957.42	18.10158
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2024_09_30_14_01_55	2024_09_30	1727705534	295	4561588.59	-13616964.72	17.73829
2024_09_30_14_01_55	2024_09_30	1727705535	251	4561587.51	-13616968.36	17.55571
2024_09_30_14_01_55	2024_09_30	1727705536	249	4561586.44	-13616972.01	17.3727
2024_09_30_14_01_55	2024_09_30	1727705537	244	4561585.36	-13616975.65	17.1891
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2024_09_30_14_01_55	2024_09_30	1727705540	235	4561582.13	-13616986.59	16.6343
2024_09_30_14_01_55	2024_09_30	1727705541	269	4561581.05	-13616990.24	16.44913
2024_09_30_14_01_55	2024_09_30	1727705542	249	4561579.98	-13616993.89	16.26154
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2024_09_30_14_01_55	2024_09_30	1727705545	263	4561576.74	-13617004.83	15.69887
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2024_09_30_14_01_55	2024_09_30	1727705547	239	4561574.59	-13617012.13	15.32283
2024_09_30_14_01_55	2024_09_30	1727705548	214	4561573.52	-13617015.78	15.134
2024_09_30_14_01_55	2024_09_30	1727705549	231	4561572.44	-13617019.43	14.9466
2024_09_30_14_01_55	2024_09_30	1727705550	210	4561571.37	-13617023.07	14.75877
2024_09_30_14_01_55	2024_09_30	1727705551	196	4561570.3	-13617026.69	14.57237
2024_09_30_14_01_55	2024_09_30	1727705552	219	4561569.31	-13617030.22	14.3898
2024_09_30_14_01_55	2024_09_30	1727705553	197	4561568.46	-13617033.64	14.21789
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2024_09_30_14_01_55	2024_09_30	1727705557	126	4561566.51	-13617045.58	13.62927
2024_09_30_14_01_55	2024_09_30	1727705558	128	4561566.29	-13617047.81	13.51631
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2024_09_30_14_01_55	2024_09_30	1727705560	110	4561566.19	-13617051.17	13.35181
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2024_09_30_14_01_55	2024_09_30	1727705563	95	4561566.81	-13617053.51	13.23497
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2024_09_30_14_01_55	2024_09_30	1727705565	113	4561567.74	-13617053.27	13.24804
2024_09_30_14_01_55	2024_09_30	1727705566	126	4561568.37	-13617052.6	13.28053
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2024_09_30_14_01_55	2024_09_30	1727705574	202	4561576.55	-13617034.91	14.18763
2024_09_30_14_01_55	2024_09_30	1727705575	213	4561577.6	-13617031.46	14.35839
2024_09_30_14_01_55	2024_09_30	1727705576	209	4561578.64	-13617027.89	14.54124
2024_09_30_14_01_55	2024_09_30	1727705577	220	4561579.7	-13617024.29	14.72499
2024_09_30_14_01_55	2024_09_30	1727705578	243	4561580.76	-13617020.66	14.91346
2024_09_30_14_01_55	2024_09_30	1727705579	215	4561581.8	-13617017.04	15.10337
2024_09_30_14_01_55	2024_09_30	1727705580	234	4561582.86	-13617013.42	15.29033
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2024_09_30_14_01_55	2024_09_30	1727705582	252	4561584.97	-13617006.18	15.67249
2024_09_30_14_01_55	2024_09_30	1727705583	256	4561586.04	-13617002.54	15.86517

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2024_09_30_14_01_55	2024_09_30	1727705586	237	4561589.25	-13616991.62	16.44164
2024_09_30_14_01_55	2024_09_30	1727705587	270	4561590.31	-13616987.98	16.63521
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2024_09_30_14_01_55	2024_09_30	1727705592	275	4561595.64	-13616969.72	17.5821
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2024_09_30_14_01_55	2024_09_30	1727705600	277	4561604.18	-13616940.54	19.0684
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2024_09_30_14_01_55	2024_09_30	1727705634	248	4561640.47	-13616816.54	22.75527
2024_09_30_14_01_55	2024_09_30	1727705635	277	4561641.54	-13616812.88	22.70981
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2024_09_30_14_01_55	2024_09_30	1727705678	246	4561687.53	-13616656	20.1291
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2024_09_30_14_01_55	2024_09_30	1727705686	249	4561696.1	-13616626.83	19.88612
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2024_09_30_14_01_55	2024_09_30	1727705689	214	4561699.31	-13616615.89	19.77387
2024_09_30_14_01_55	2024_09_30	1727705690	236	4561700.37	-13616612.25	19.73146
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2024_09_30_14_01_55	2024_09_30	1727705694	231	4561704.65	-13616597.67	19.54766
2024_09_30_14_01_55	2024_09_30	1727705695	241	4561705.72	-13616594.02	19.50185
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2024_09_30_14_01_55	2024_09_30	1727705698	241	4561708.93	-13616583.07	19.36381
2024_09_30_14_01_55	2024_09_30	1727705699	239	4561710	-13616579.42	19.31399
2024_09_30_14_01_55	2024_09_30	1727705700	226	4561711.07	-13616575.77	19.26547
2024_09_30_14_01_55	2024_09_30	1727705701	259	4561712.14	-13616572.13	19.21751

2024_09_30_14_01_55	2024_09_30	1727705702	243	4561713.21	-13616568.48	19.16776
2024_09_30_14_01_55	2024_09_30	1727705703	268	4561714.28	-13616564.84	19.11789
2024_09_30_14_01_55	2024_09_30	1727705704	228	4561715.35	-13616561.19	19.07086
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2024_09_30_14_01_55	2024_09_30	1727705707	245	4561718.55	-13616550.25	18.94684
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2024_09_30_14_01_55	2024_09_30	1727705709	241	4561720.69	-13616542.96	18.87193
2024_09_30_14_01_55	2024_09_30	1727705710	239	4561721.77	-13616539.31	18.83906
2024_09_30_14_01_55	2024_09_30	1727705711	274	4561722.84	-13616535.67	18.80608
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2024_09_30_14_01_55	2024_09_30	1727705722	243	4561734.6	-13616495.55	18.50438
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2024_09_30_14_01_55	2024_09_30	1727705725	212	4561737.8	-13616484.61	18.35569
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2024_09_30_14_01_55	2024_09_30	1727705753	230	4561767.79	-13616382.44	15.54581
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2024_09_30_14_35_53	2024_09_30	1727707121	187	4561788.13	-13616371.2	14.09442
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2024_09_30_14_35_53	2024_09_30	1727707124	172	4561793.36	-13616362.66	13.52917
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2024_09_30_14_35_53	2024_09_30	1727707126	178	4561795.91	-13616358.73	13.25975
2024_09_30_14_35_53	2024_09_30	1727707127	163	4561796.88	-13616357.38	13.1537
2024_09_30_14_35_53	2024_09_30	1727707128	151	4561797.64	-13616356.47	13.07203
2024_09_30_14_35_53	2024_09_30	1727707129	164	4561798.2	-13616356.01	13.01061
2024_09_30_14_35_53	2024_09_30	1727707130	155	4561798.53	-13616355.99	12.97207
2024_09_30_14_35_53	2024_09_30	1727707131	179	4561798.65	-13616356.41	12.95591
2024_09_30_14_35_53	2024_09_30	1727707132	167	4561798.56	-13616357.27	12.96337
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2024_09_30_14_35_53	2024_09_30	1727707136	196	4561796.68	-13616364.13	13.15013
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2024_09_30_14_35_53	2024_09_30	1727707155	260	4561778.33	-13616426.86	15.22425
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2024_09_30_14_35_53	2024_09_30	1727707166	228	4561766.6	-13616466.97	16.41359
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2024_09_30_14_35_53	2024_09_30	1727707296	268	4561628.15	-13616941.33	19.18978
2024_09_30_14_35_53	2024_09_30	1727707297	279	4561627.08	-13616944.98	19.01964
2024_09_30_14_35_53	2024_09_30	1727707298	284	4561626.01	-13616948.62	18.84862
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2024_09_30_14_35_53	2024_09_30	1727707300	301	4561623.87	-13616955.92	18.5009
2024_09_30_14_35_53	2024_09_30	1727707301	291	4561622.81	-13616959.57	18.32445
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2024_09_30_14_35_53	2024_09_30	1727707304	266	4561619.6	-13616970.52	17.78365
2024_09_30_14_35_53	2024_09_30	1727707305	302	4561618.53	-13616974.17	17.60157
2024_09_30_14_35_53	2024_09_30	1727707306	249	4561617.46	-13616977.81	17.41732
2024_09_30_14_35_53	2024_09_30	1727707307	278	4561616.39	-13616981.46	17.23092
2024_09_30_14_35_53	2024_09_30	1727707308	256	4561615.32	-13616985.11	17.04216
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2024_09_30_14_35_53	2024_09_30	1727707311	268	4561612.12	-13616996.05	16.46661
2024_09_30_14_35_53	2024_09_30	1727707312	283	4561611.05	-13616999.7	16.2711
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2024_09_30_14_35_53	2024_09_30	1727707315	255	4561607.85	-13617010.63	15.67955
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2024_09_30_14_35_53	2024_09_30	1727707319	256	4561603.57	-13617025.23	14.87974
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2024_09_30_14_35_53	2024_09_30	1727707321	236	4561601.44	-13617032.52	14.48158
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2024_09_30_14_35_53	2024_09_30	1727707323	220	4561599.34	-13617039.82	14.08987
2024_09_30_14_35_53	2024_09_30	1727707324	230	4561598.35	-13617043.48	13.89548
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2024_09_30_14_35_53	2024_09_30	1727707329	159	4561594.33	-13617061.1	12.97021
2024_09_30_14_35_53	2024_09_30	1727707330	155	4561593.78	-13617063.94	12.81945
2024_09_30_14_35_53	2024_09_30	1727707331	130	4561593.32	-13617066.43	12.69026
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2024_09_30_14_35_53	2024_09_30	1727707357	242	4561610.79	-13617020.55	15.14582
2024_09_30_14_35_53	2024_09_30	1727707358	266	4561611.89	-13617016.92	15.35208
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2024_09_30_14_35_53	2024_09_30	1727707363	303	4561617.37	-13616998.72	16.38022
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2024_09_30_14_35_53	2024_09_30	1727707487	222	4561751.4	-13616547.19	17.24714
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2024_09_30_14_35_53	2024_09_30	1727707503	254	4561768.48	-13616488.83	17.18724
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2024_09_30_14_35_53	2024_09_30	1727707648	258	4561703.46	-13616737.31	18.78533
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2024_09_30_14_35_53	2024_09_30	1727707651	285	4561700.26	-13616748.26	19.02231
2024_09_30_14_35_53	2024_09_30	1727707652	251	4561699.2	-13616751.91	19.11005
2024_09_30_14_35_53	2024_09_30	1727707653	247	4561698.13	-13616755.56	19.20279
2024_09_30_14_35_53	2024_09_30	1727707654	275	4561697.07	-13616759.21	19.3001
2024_09_30_14_35_53	2024_09_30	1727707655	253	4561696	-13616762.85	19.40172
2024_09_30_14_35_53	2024_09_30	1727707656	241	4561694.94	-13616766.5	19.50741
2024_09_30_14_35_53	2024_09_30	1727707657	228	4561693.88	-13616770.15	19.61746
2024_09_30_14_35_53	2024_09_30	1727707658	266	4561692.82	-13616773.8	19.72907
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2024_09_30_14_35_53	2024_09_30	1727707660	246	4561690.7	-13616781.1	19.94911
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2024_09_30_14_35_53	2024_09_30	1727707662	233	4561688.57	-13616788.39	20.17871
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2024_09_30_14_35_53	2024_09_30	1727707673	243	4561676.9	-13616828.54	21.43776
2024_09_30_14_35_53	2024_09_30	1727707674	281	4561675.84	-13616832.19	21.53698
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2024_09_30_14_35_53	2024_09_30	1727707676	256	4561673.71	-13616839.5	21.70548
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2024_09_30_14_35_53	2024_09_30	1727707679	268	4561670.52	-13616850.44	21.89298
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2024_09_30_14_35_53	2024_09_30	1727707688	284	4561660.95	-13616883.28	21.9158
2024_09_30_14_35_53	2024_09_30	1727707689	310	4561659.89	-13616886.93	21.86927
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2024_09_30_14_35_53	2024_09_30	1727707703	270	4561644.95	-13616937.98	20.32438
2024_09_30_14_35_53	2024_09_30	1727707704	265	4561643.88	-13616941.63	20.17629
2024_09_30_14_35_53	2024_09_30	1727707705	254	4561642.82	-13616945.28	20.02314
2024_09_30_14_35_53	2024_09_30	1727707706	292	4561641.75	-13616948.92	19.865
2024_09_30_14_35_53	2024_09_30	1727707707	303	4561640.68	-13616952.57	19.70266
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2024_09_30_14_35_53	2024_09_30	1727707710	258	4561637.48	-13616963.51	19.18153
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2024_09_30_14_35_53	2024_09_30	1727707729	265	4561617.17	-13617032.81	15.4536

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2024_09_30_14_35_53	2024_09_30	1727707784	287	4561638.64	-13616985.02	18.22166
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2024_09_30_14_35_53	2024_09_30	1727707808	255	4561664.31	-13616897.51	21.39548
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2024_09_30_14_35_53	2024_09_30	1727707996	217	4561788.95	-13616500.82	17.16116
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2024_09_30_14_35_53	2024_09_30	1727708174	240	4561613.5	-13616716.81	16.96292
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2024_09_30_15_12_28	2024_09_30	1727709248	256	4561612.05	-13616717.8	16.75063
2024_09_30_15_12_28	2024_09_30	1727709249	274	4561611.7	-13616718.29	17.23949
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2024_09_30_15_12_28	2024_09_30	1727709255	254	4561608.78	-13616723.02	20.40873
2024_09_30_15_12_28	2024_09_30	1727709256	275	4561608.28	-13616724.19	20.96008
2024_09_30_15_12_28	2024_09_30	1727709257	275	4561607.86	-13616725.45	21.52082
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2024_09_30_15_12_28	2024_09_30	1727709263	222	4561607.88	-13616735.29	24.74566
2024_09_30_15_12_28	2024_09_30	1727709264	215	4561608.49	-13616737.16	25.18324
2024_09_30_15_12_28	2024_09_30	1727709265	247	4561609.36	-13616739.05	25.58275
2024_09_30_15_12_28	2024_09_30	1727709266	233	4561610.49	-13616740.94	25.94581
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2024_09_30_15_12_28	2024_09_30	1727709300	247	4561716.62	-13616745.31	18.71266
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2024_09_30_15_12_28	2024_09_30	1727709418	164	4561628.12	-13617081.36	12.05865
2024_09_30_15_12_28	2024_09_30	1727709419	195	4561629.13	-13617077.96	12.26279
2024_09_30_15_12_28	2024_09_30	1727709420	176	4561630.13	-13617074.38	12.47964
2024_09_30_15_12_28	2024_09_30	1727709421	197	4561631.16	-13617070.69	12.70782
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2024_09_30_15_12_28	2024_09_30	1727709583	222	4561805.35	-13616480.32	15.24101
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2024_09_30_15_12_28	2024_09_30	1727709760	270	4561687.23	-13616901.98	20.1031
2024_09_30_15_12_28	2024_09_30	1727709761	299	4561686.18	-13616905.63	20.04876
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2024_09_30_15_12_28	2024_09_30	1727709763	271	4561684.06	-13616912.93	19.92956
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2024_09_30_15_12_28	2024_09_30	1727709765	257	4561681.93	-13616920.23	19.79807
2024_09_30_15_12_28	2024_09_30	1727709766	227	4561680.87	-13616923.88	19.72437
2024_09_30_15_12_28	2024_09_30	1727709767	280	4561679.8	-13616927.53	19.64666
2024_09_30_15_12_28	2024_09_30	1727709768	278	4561678.74	-13616931.18	19.56644
2024_09_30_15_12_28	2024_09_30	1727709769	264	4561677.68	-13616934.83	19.48316
2024_09_30_15_12_28	2024_09_30	1727709770	298	4561676.61	-13616938.47	19.39523
2024_09_30_15_12_28	2024_09_30	1727709771	271	4561675.55	-13616942.12	19.30315
2024_09_30_15_12_28	2024_09_30	1727709772	264	4561674.49	-13616945.77	19.20718
2024_09_30_15_12_28	2024_09_30	1727709773	276	4561673.43	-13616949.42	19.10848
2024_09_30_15_12_28	2024_09_30	1727709774	284	4561672.36	-13616953.07	19.00304
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2024_09_30_15_12_28	2024_09_30	1727709784	251	4561661.74	-13616989.56	17.63499
2024_09_30_15_12_28	2024_09_30	1727709785	258	4561660.68	-13616993.21	17.47359
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2024_09_30_15_12_28	2024_09_30	1727709787	261	4561658.56	-13617000.51	17.14027
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2024_09_30_15_12_28	2024_09_30	1727709795	239	4561650.06	-13617029.7	15.61907
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2024_09_30_15_12_28	2024_09_30	1727710276	270	4561638.36	-13616989.24	21.44686
2024_09_30_15_12_28	2024_09_30	1727710277	253	4561638.22	-13616987.38	21.66827
2024_09_30_15_12_28	2024_09_30	1727710278	258	4561638.09	-13616985.83	21.91176
2024_09_30_15_12_28	2024_09_30	1727710279	278	4561637.96	-13616984.53	22.1728
2024_09_30_15_12_28	2024_09_30	1727710280	275	4561637.78	-13616983.46	22.45441
2024_09_30_15_12_28	2024_09_30	1727710281	261	4561637.5	-13616982.6	22.7546
2024_09_30_15_12_28	2024_09_30	1727710282	278	4561637.07	-13616981.91	23.07007
2024_09_30_15_12_28	2024_09_30	1727710283	248	4561636.45	-13616981.25	23.3707
2024_09_30_15_12_28	2024_09_30	1727710284	280	4561635.6	-13616980.56	23.65122
2024_09_30_15_12_28	2024_09_30	1727710285	285	4561634.52	-13616979.75	23.92831
2024_09_30_15_12_28	2024_09_30	1727710286	267	4561633.21	-13616978.78	24.2014
2024_09_30_15_12_28	2024_09_30	1727710287	237	4561631.68	-13616977.61	24.47572
2024_09_30_15_12_28	2024_09_30	1727710288	254	4561629.94	-13616976.23	24.75606
2024_09_30_15_12_28	2024_09_30	1727710289	231	4561628.01	-13616974.62	25.05349
2024_09_30_15_12_28	2024_09_30	1727710290	235	4561625.9	-13616972.75	25.37765
2024_09_30_15_12_28	2024_09_30	1727710291	224	4561623.61	-13616970.58	25.72939
2024_09_30_15_12_28	2024_09_30	1727710292	242	4561621.15	-13616968.08	26.10743
2024_09_30_15_12_28	2024_09_30	1727710293	229	4561618.53	-13616965.27	26.51327
2024_09_30_15_12_28	2024_09_30	1727710294	216	4561615.75	-13616962.1	26.94987
2024_09_30_15_12_28	2024_09_30	1727710295	268	4561612.78	-13616958.58	27.41007
2024_09_30_15_12_28	2024_09_30	1727710296	262	4561609.64	-13616954.69	27.88567
2024_09_30_15_12_28	2024_09_30	1727710297	249	4561606.33	-13616950.42	28.37217
2024_09_30_15_12_28	2024_09_30	1727710298	261	4561602.92	-13616945.8	28.86515
2024_09_30_15_12_28	2024_09_30	1727710299	238	4561599.44	-13616940.87	29.36585
2024_09_30_15_12_28	2024_09_30	1727710300	239	4561595.94	-13616935.68	29.86816
2024_09_30_15_12_28	2024_09_30	1727710301	231	4561592.48	-13616930.25	30.37665
2024_09_30_15_12_28	2024_09_30	1727710302	250	4561589.12	-13616924.62	30.89719
2024_09_30_15_12_28	2024_09_30	1727710303	274	4561585.89	-13616918.81	31.42853
2024_09_30_15_12_28	2024_09_30	1727710304	235	4561582.83	-13616912.82	31.96697
2024_09_30_15_12_28	2024_09_30	1727710305	246	4561579.95	-13616906.64	32.51276
2024_09_30_15_12_28	2024_09_30	1727710306	267	4561577.23	-13616900.29	33.0611
2024_09_30_15_12_28	2024_09_30	1727710307	247	4561574.69	-13616893.79	33.58707
2024_09_30_15_12_28	2024_09_30	1727710308	275	4561572.34	-13616887.16	34.08537
2024_09_30_15_12_28	2024_09_30	1727710309	272	4561570.25	-13616880.41	34.54154
2024_09_30_15_12_28	2024_09_30	1727710310	280	4561568.46	-13616873.58	34.94216
2024_09_30_15_12_28	2024_09_30	1727710311	253	4561567	-13616866.7	35.28733
2024_09_30_15_12_28	2024_09_30	1727710312	250	4561565.9	-13616859.79	35.58131
2024_09_30_15_12_28	2024_09_30	1727710313	277	4561565.11	-13616852.88	35.82117
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2024_09_30_15_12_28	2024_09_30	1727710315	271	4561564.37	-13616839.1	36.13605
2024_09_30_15_12_28	2024_09_30	1727710316	220	4561564.36	-13616832.26	36.21285
2024_09_30_15_12_28	2024_09_30	1727710317	261	4561564.54	-13616825.48	36.23345
2024_09_30_15_12_28	2024_09_30	1727710318	276	4561564.88	-13616818.76	36.20272
2024_09_30_15_12_28	2024_09_30	1727710319	259	4561565.35	-13616812.12	36.11961
2024_09_30_15_12_28	2024_09_30	1727710320	265	4561565.94	-13616805.58	35.98695
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2024_09_30_15_12_28	2024_09_30	1727710322	271	4561567.4	-13616792.79	35.56212
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2024_09_30_15_12_28	2024_09_30	1727710326	246	4561571.5	-13616768.65	34.07887
2024_09_30_15_12_28	2024_09_30	1727710327	257	4561572.84	-13616763.06	33.59761
2024_09_30_15_12_28	2024_09_30	1727710328	253	4561574.29	-13616757.7	33.09444
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2024_09_30_15_12_28	2024_09_30	1727710333	252	4561581.82	-13616735.36	30.01804

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2024_09_30_15_12_28	2024_09_30	1727710336	268	4561586.17	-13616725.99	28.01933
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2024_09_30_15_12_28	2024_09_30	1727710338	246	4561588.88	-13616721.36	26.71444
2024_09_30_15_12_28	2024_09_30	1727710339	256	4561590.18	-13616719.48	26.07425
2024_09_30_15_12_28	2024_09_30	1727710340	256	4561591.47	-13616717.87	25.4432
2024_09_30_15_12_28	2024_09_30	1727710341	250	4561592.77	-13616716.49	24.81941
2024_09_30_15_12_28	2024_09_30	1727710342	265	4561594.09	-13616715.31	24.20249
2024_09_30_15_12_28	2024_09_30	1727710343	255	4561595.43	-13616714.33	23.59219
2024_09_30_15_12_28	2024_09_30	1727710344	265	4561596.76	-13616713.52	22.9881
2024_09_30_15_12_28	2024_09_30	1727710345	237	4561598.05	-13616712.88	22.38172
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2024_09_30_15_12_28	2024_09_30	1727710352	230	4561604.23	-13616711.44	18.63759
2024_09_30_15_12_28	2024_09_30	1727710353	276	4561604.57	-13616711.37	18.28901
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2024_09_30_15_12_28	2024_09_30	1727710355	236	4561604.93	-13616711.2	17.63608
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2024_09_30_15_57_06	2024_09_30	1727711912	284	4561605.74	-13616712.43	16.4093
2024_09_30_15_57_06	2024_09_30	1727711913	258	4561605.52	-13616713.18	16.83535
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2024_09_30_15_57_06	2024_09_30	1727711915	239	4561605.06	-13616715.07	17.69653
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2024_09_30_15_57_06	2024_09_30	1727711919	255	4561604.31	-13616720.42	19.42877
2024_09_30_15_57_06	2024_09_30	1727711920	257	4561604.22	-13616722.09	19.86595
2024_09_30_15_57_06	2024_09_30	1727711921	236	4561604.21	-13616723.9	20.30761
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2024_09_30_15_57_06	2024_09_30	1727711926	271	4561605.41	-13616734.86	22.53837
2024_09_30_15_57_06	2024_09_30	1727711927	244	4561605.92	-13616737.36	22.9857
2024_09_30_15_57_06	2024_09_30	1727711928	258	4561606.53	-13616739.91	23.43409
2024_09_30_15_57_06	2024_09_30	1727711929	266	4561607.24	-13616742.47	23.88335
2024_09_30_15_57_06	2024_09_30	1727711930	290	4561608.03	-13616745.04	24.33323
2024_09_30_15_57_06	2024_09_30	1727711931	266	4561608.92	-13616747.6	24.7838
2024_09_30_15_57_06	2024_09_30	1727711932	259	4561609.9	-13616750.13	25.23037
2024_09_30_15_57_06	2024_09_30	1727711933	278	4561610.96	-13616752.61	25.67837
2024_09_30_15_57_06	2024_09_30	1727711934	267	4561612.1	-13616755.03	26.11926
2024_09_30_15_57_06	2024_09_30	1727711935	270	4561613.31	-13616757.36	26.54033
2024_09_30_15_57_06	2024_09_30	1727711936	266	4561614.59	-13616759.62	26.94122
2024_09_30_15_57_06	2024_09_30	1727711937	270	4561615.92	-13616761.79	27.32166
2024_09_30_15_57_06	2024_09_30	1727711938	258	4561617.28	-13616763.87	27.67974
2024_09_30_15_57_06	2024_09_30	1727711939	246	4561618.65	-13616765.85	28.014
2024_09_30_15_57_06	2024_09_30	1727711940	260	4561619.99	-13616767.7	28.32707
2024_09_30_15_57_06	2024_09_30	1727711941	275	4561621.26	-13616769.43	28.6183
2024_09_30_15_57_06	2024_09_30	1727711942	295	4561622.46	-13616771.13	28.88267
2024_09_30_15_57_06	2024_09_30	1727711943	281	4561623.59	-13616772.88	29.12698
2024_09_30_15_57_06	2024_09_30	1727711944	243	4561624.63	-13616774.78	29.35272

2024_09_30_15_57_06	2024_09_30	1727711945	239	4561625.62	-13616776.85	29.55584
2024_09_30_15_57_06	2024_09_30	1727711946	261	4561626.56	-13616779.11	29.73235
2024_09_30_15_57_06	2024_09_30	1727711947	246	4561627.46	-13616781.55	29.88597
2024_09_30_15_57_06	2024_09_30	1727711948	259	4561628.31	-13616784.18	30.01679
2024_09_30_15_57_06	2024_09_30	1727711949	248	4561629.12	-13616787.01	30.12473
2024_09_30_15_57_06	2024_09_30	1727711950	231	4561629.88	-13616790.05	30.20968
2024_09_30_15_57_06	2024_09_30	1727711951	268	4561630.6	-13616793.31	30.27282
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2024_09_30_15_57_06	2024_09_30	1727711953	283	4561631.9	-13616800.53	30.33373
2024_09_30_15_57_06	2024_09_30	1727711954	286	4561632.48	-13616804.5	30.33862
2024_09_30_15_57_06	2024_09_30	1727711955	223	4561633	-13616808.72	30.33869
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2024_09_30_15_57_06	2024_09_30	1727711957	273	4561633.89	-13616817.94	30.29091
2024_09_30_15_57_06	2024_09_30	1727711958	256	4561634.27	-13616822.95	30.24256
2024_09_30_15_57_06	2024_09_30	1727711959	245	4561634.64	-13616828.24	30.1812
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2024_09_30_15_57_06	2024_09_30	1727711961	281	4561635.41	-13616839.71	30.0068
2024_09_30_15_57_06	2024_09_30	1727711962	223	4561635.81	-13616845.82	29.89726
2024_09_30_15_57_06	2024_09_30	1727711963	269	4561636.23	-13616852.04	29.76947
2024_09_30_15_57_06	2024_09_30	1727711964	242	4561636.67	-13616858.3	29.62199
2024_09_30_15_57_06	2024_09_30	1727711965	259	4561637.1	-13616864.57	29.45832
2024_09_30_15_57_06	2024_09_30	1727711966	264	4561637.52	-13616870.85	29.28121
2024_09_30_15_57_06	2024_09_30	1727711967	258	4561637.92	-13616877.14	29.09205
2024_09_30_15_57_06	2024_09_30	1727711968	233	4561638.33	-13616883.44	28.88688
2024_09_30_15_57_06	2024_09_30	1727711969	264	4561638.73	-13616889.75	28.66546
2024_09_30_15_57_06	2024_09_30	1727711970	279	4561639.14	-13616896.06	28.4286
2024_09_30_15_57_06	2024_09_30	1727711971	265	4561639.55	-13616902.37	28.1755
2024_09_30_15_57_06	2024_09_30	1727711972	289	4561639.96	-13616908.68	27.90758
2024_09_30_15_57_06	2024_09_30	1727711973	270	4561640.38	-13616915	27.62348
2024_09_30_15_57_06	2024_09_30	1727711974	276	4561640.8	-13616921.32	27.3235
2024_09_30_15_57_06	2024_09_30	1727711975	272	4561641.22	-13616927.65	27.00857
2024_09_30_15_57_06	2024_09_30	1727711976	234	4561641.63	-13616933.97	26.68946
2024_09_30_15_57_06	2024_09_30	1727711977	218	4561642.05	-13616940.29	26.36648
2024_09_30_15_57_06	2024_09_30	1727711978	235	4561642.47	-13616946.61	26.03969
2024_09_30_15_57_06	2024_09_30	1727711979	264	4561642.89	-13616952.93	25.7067
2024_09_30_15_57_06	2024_09_30	1727711980	235	4561643.31	-13616959.25	25.36884
2024_09_30_15_57_06	2024_09_30	1727711981	267	4561643.73	-13616965.57	25.02598
2024_09_30_15_57_06	2024_09_30	1727711982	246	4561644.14	-13616971.89	24.67925
2024_09_30_15_57_06	2024_09_30	1727711983	256	4561644.56	-13616978.21	24.32795
2024_09_30_15_57_06	2024_09_30	1727711984	259	4561644.98	-13616984.54	23.97159
2024_09_30_15_57_06	2024_09_30	1727711985	256	4561645.39	-13616990.86	23.61036
2024_09_30_15_57_06	2024_09_30	1727711986	238	4561645.81	-13616997.19	23.24468
2024_09_30_15_57_06	2024_09_30	1727711987	226	4561646.23	-13617003.51	22.87214
2024_09_30_15_57_06	2024_09_30	1727711988	260	4561646.64	-13617009.83	22.4959
2024_09_30_15_57_06	2024_09_30	1727711989	260	4561647.06	-13617016.15	22.11541
2024_09_30_15_57_06	2024_09_30	1727711990	274	4561647.48	-13617022.44	21.73105
2024_09_30_15_57_06	2024_09_30	1727711991	226	4561647.89	-13617028.63	21.34619
2024_09_30_15_57_06	2024_09_30	1727711992	243	4561648.29	-13617034.6	20.96763
2024_09_30_15_57_06	2024_09_30	1727711993	231	4561648.68	-13617040.28	20.60002
2024_09_30_15_57_06	2024_09_30	1727711994	225	4561649.04	-13617045.65	20.24484
2024_09_30_15_57_06	2024_09_30	1727711995	259	4561649.38	-13617050.7	19.90567
2024_09_30_15_57_06	2024_09_30	1727711996	238	4561649.69	-13617055.43	19.58517
2024_09_30_15_57_06	2024_09_30	1727711997	219	4561649.98	-13617059.86	19.28661
2024_09_30_15_57_06	2024_09_30	1727711998	225	4561650.24	-13617063.98	19.0083
2024_09_30_15_57_06	2024_09_30	1727711999	188	4561650.49	-13617067.79	18.74918
2024_09_30_15_57_06	2024_09_30	1727712000	193	4561650.73	-13617071.28	18.50232
2024_09_30_15_57_06	2024_09_30	1727712001	197	4561651.02	-13617074.47	18.25058
2024_09_30_15_57_06	2024_09_30	1727712002	188	4561651.36	-13617077.39	17.98659
2024_09_30_15_57_06	2024_09_30	1727712003	192	4561651.76	-13617080.05	17.70856

2024_09_30_15_57_06	2024_09_30	1727712004	162	4561652.21	-13617082.39	17.42526
2024_09_30_15_57_06	2024_09_30	1727712005	194	4561652.68	-13617084.3	17.14913
2024_09_30_15_57_06	2024_09_30	1727712006	174	4561653.17	-13617085.74	16.8882
2024_09_30_15_57_06	2024_09_30	1727712007	184	4561653.69	-13617086.71	16.64719
2024_09_30_15_57_06	2024_09_30	1727712008	192	4561654.25	-13617087.18	16.42519
2024_09_30_15_57_06	2024_09_30	1727712009	180	4561654.83	-13617087.16	16.2215
2024_09_30_15_57_06	2024_09_30	1727712010	192	4561655.43	-13617086.67	16.03574
2024_09_30_15_57_06	2024_09_30	1727712011	190	4561656.06	-13617085.79	15.86286
2024_09_30_15_57_06	2024_09_30	1727712012	207	4561656.72	-13617084.63	15.69604
2024_09_30_15_57_06	2024_09_30	1727712013	224	4561657.43	-13617083.24	15.52853
2024_09_30_15_57_06	2024_09_30	1727712014	205	4561658.2	-13617081.67	15.36003
2024_09_30_15_57_06	2024_09_30	1727712015	206	4561659.02	-13617079.92	15.18777
2024_09_30_15_57_06	2024_09_30	1727712016	240	4561659.9	-13617078	15.01138
2024_09_30_15_57_06	2024_09_30	1727712017	208	4561660.84	-13617075.89	14.83218
2024_09_30_15_57_06	2024_09_30	1727712018	228	4561661.82	-13617073.57	14.65528
2024_09_30_15_57_06	2024_09_30	1727712019	246	4561662.85	-13617071.07	14.48739
2024_09_30_15_57_06	2024_09_30	1727712020	236	4561663.91	-13617068.39	14.33511
2024_09_30_15_57_06	2024_09_30	1727712021	249	4561664.95	-13617065.52	14.21421
2024_09_30_15_57_06	2024_09_30	1727712022	260	4561665.96	-13617062.42	14.13335
2024_09_30_15_57_06	2024_09_30	1727712023	243	4561666.95	-13617059.07	14.09487
2024_09_30_15_57_06	2024_09_30	1727712024	245	4561667.91	-13617055.55	14.09034
2024_09_30_15_57_06	2024_09_30	1727712025	268	4561668.89	-13617051.95	14.10493
2024_09_30_15_57_06	2024_09_30	1727712026	261	4561669.87	-13617048.32	14.13197
2024_09_30_15_57_06	2024_09_30	1727712027	254	4561670.84	-13617044.67	14.16569
2024_09_30_15_57_06	2024_09_30	1727712028	260	4561671.8	-13617041	14.20773
2024_09_30_15_57_06	2024_09_30	1727712029	265	4561672.77	-13617037.34	14.25877
2024_09_30_15_57_06	2024_09_30	1727712030	244	4561673.75	-13617033.68	14.31731
2024_09_30_15_57_06	2024_09_30	1727712031	280	4561674.73	-13617030.01	14.38479
2024_09_30_15_57_06	2024_09_30	1727712032	228	4561675.71	-13617026.34	14.46215
2024_09_30_15_57_06	2024_09_30	1727712033	261	4561676.69	-13617022.68	14.55218
2024_09_30_15_57_06	2024_09_30	1727712034	225	4561677.66	-13617019.02	14.65141
2024_09_30_15_57_06	2024_09_30	1727712035	249	4561678.63	-13617015.35	14.76169
2024_09_30_15_57_06	2024_09_30	1727712036	255	4561679.6	-13617011.68	14.88073
2024_09_30_15_57_06	2024_09_30	1727712037	259	4561680.56	-13617008	15.00671
2024_09_30_15_57_06	2024_09_30	1727712038	221	4561681.53	-13617004.33	15.13157
2024_09_30_15_57_06	2024_09_30	1727712039	286	4561682.49	-13617000.66	15.25262
2024_09_30_15_57_06	2024_09_30	1727712040	290	4561683.46	-13616996.99	15.37029
2024_09_30_15_57_06	2024_09_30	1727712041	266	4561684.43	-13616993.31	15.48471
2024_09_30_15_57_06	2024_09_30	1727712042	269	4561685.4	-13616989.63	15.59513
2024_09_30_15_57_06	2024_09_30	1727712043	274	4561686.38	-13616985.96	15.70068
2024_09_30_15_57_06	2024_09_30	1727712044	257	4561687.36	-13616982.29	15.80172
2024_09_30_15_57_06	2024_09_30	1727712045	250	4561688.34	-13616978.62	15.89983
2024_09_30_15_57_06	2024_09_30	1727712046	272	4561689.32	-13616974.95	15.99506
2024_09_30_15_57_06	2024_09_30	1727712047	246	4561690.31	-13616971.28	16.08754
2024_09_30_15_57_06	2024_09_30	1727712048	252	4561691.3	-13616967.61	16.17403
2024_09_30_15_57_06	2024_09_30	1727712049	259	4561692.29	-13616963.95	16.257
2024_09_30_15_57_06	2024_09_30	1727712050	263	4561693.28	-13616960.28	16.33861
2024_09_30_15_57_06	2024_09_30	1727712051	267	4561694.28	-13616956.61	16.41727
2024_09_30_15_57_06	2024_09_30	1727712052	290	4561695.28	-13616952.95	16.49144
2024_09_30_15_57_06	2024_09_30	1727712053	266	4561696.28	-13616949.28	16.56286
2024_09_30_15_57_06	2024_09_30	1727712054	242	4561697.29	-13616945.62	16.63171
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2024_09_30_15_57_06	2024_09_30	1727712057	266	4561700.32	-13616934.63	16.82365
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2024_09_30_15_57_06	2024_09_30	1727712059	259	4561702.36	-13616927.31	16.94574
2024_09_30_15_57_06	2024_09_30	1727712060	268	4561703.37	-13616923.65	17.00478
2024_09_30_15_57_06	2024_09_30	1727712061	267	4561704.39	-13616919.99	17.06314
2024_09_30_15_57_06	2024_09_30	1727712062	276	4561705.41	-13616916.33	17.11837

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2024_09_30_15_57_06	2024_09_30	1727712064	280	4561707.45	-13616909	17.22495
2024_09_30_15_57_06	2024_09_30	1727712065	224	4561708.47	-13616905.33	17.27762
2024_09_30_15_57_06	2024_09_30	1727712066	242	4561709.49	-13616901.67	17.33016
2024_09_30_15_57_06	2024_09_30	1727712067	282	4561710.51	-13616898.01	17.38314
2024_09_30_15_57_06	2024_09_30	1727712068	263	4561711.53	-13616894.36	17.43631
2024_09_30_15_57_06	2024_09_30	1727712069	263	4561712.56	-13616890.7	17.48735
2024_09_30_15_57_06	2024_09_30	1727712070	238	4561713.58	-13616887.04	17.52952
2024_09_30_15_57_06	2024_09_30	1727712071	262	4561714.6	-13616883.38	17.56282
2024_09_30_15_57_06	2024_09_30	1727712072	274	4561715.62	-13616879.72	17.58898
2024_09_30_15_57_06	2024_09_30	1727712073	267	4561716.64	-13616876.06	17.60459
2024_09_30_15_57_06	2024_09_30	1727712074	267	4561717.66	-13616872.4	17.61182
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2024_09_30_15_57_06	2024_09_30	1727712083	253	4561726.85	-13616839.45	17.30951
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2024_09_30_15_57_06	2024_09_30	1727712090	300	4561733.99	-13616813.83	16.65574
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2024_09_30_15_57_06	2024_09_30	1727712101	239	4561745.23	-13616773.57	15.49201
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2024_09_30_15_57_06	2024_09_30	1727712105	254	4561749.31	-13616758.92	15.09156
2024_09_30_15_57_06	2024_09_30	1727712106	244	4561750.33	-13616755.26	15.00085
2024_09_30_15_57_06	2024_09_30	1727712107	254	4561751.35	-13616751.6	14.91283
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2024_09_30_15_57_06	2024_09_30	1727712112	229	4561756.39	-13616733.54	14.52915
2024_09_30_15_57_06	2024_09_30	1727712113	250	4561757.31	-13616730.22	14.46431
2024_09_30_15_57_06	2024_09_30	1727712114	266	4561758.19	-13616727.08	14.40554
2024_09_30_15_57_06	2024_09_30	1727712115	254	4561759.02	-13616724.13	14.35153
2024_09_30_15_57_06	2024_09_30	1727712116	271	4561759.79	-13616721.35	14.30289
2024_09_30_15_57_06	2024_09_30	1727712117	244	4561760.52	-13616718.76	14.25938
2024_09_30_15_57_06	2024_09_30	1727712118	230	4561761.19	-13616716.35	14.22124
2024_09_30_15_57_06	2024_09_30	1727712119	241	4561761.82	-13616714.13	14.18785
2024_09_30_15_57_06	2024_09_30	1727712120	244	4561762.39	-13616712.08	14.15971
2024_09_30_15_57_06	2024_09_30	1727712121	228	4561762.91	-13616710.22	14.13671

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2024_09_30_15_57_06	2024_09_30	1727712124	252	4561764.17	-13616705.73	14.09462
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2024_09_30_15_57_06	2024_09_30	1727712126	233	4561764.76	-13616703.64	14.07404
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2024_09_30_15_57_06	2024_09_30	1727712167	233	4561814.43	-13616532.47	13.9641
2024_09_30_15_57_06	2024_09_30	1727712168	235	4561815.49	-13616528.82	13.9734
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2024_09_30_15_57_06	2024_09_30	1727712177	249	4561825.01	-13616495.98	13.95944
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2024_09_30_15_57_06	2024_09_30	1727712180	225	4561828.19	-13616485.03	13.86079

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2024_09_30_15_57_06	2024_09_30	1727712182	228	4561830.31	-13616477.72	13.76797
2024_09_30_15_57_06	2024_09_30	1727712183	217	4561831.37	-13616474.07	13.71435
2024_09_30_15_57_06	2024_09_30	1727712184	189	4561832.42	-13616470.42	13.65477
2024_09_30_15_57_06	2024_09_30	1727712185	223	4561833.48	-13616466.77	13.58953
2024_09_30_15_57_06	2024_09_30	1727712186	210	4561834.54	-13616463.12	13.51867
2024_09_30_15_57_06	2024_09_30	1727712187	215	4561835.6	-13616459.47	13.44474
2024_09_30_15_57_06	2024_09_30	1727712188	219	4561836.66	-13616455.82	13.36644
2024_09_30_15_57_06	2024_09_30	1727712189	219	4561837.72	-13616452.17	13.28404
2024_09_30_15_57_06	2024_09_30	1727712190	220	4561838.79	-13616448.52	13.1983
2024_09_30_15_57_06	2024_09_30	1727712191	217	4561839.84	-13616444.88	13.10841
2024_09_30_15_57_06	2024_09_30	1727712192	213	4561840.9	-13616441.3	13.01376
2024_09_30_15_57_06	2024_09_30	1727712193	182	4561842.01	-13616437.86	12.91887
2024_09_30_15_57_06	2024_09_30	1727712194	220	4561843.21	-13616434.61	12.82598
2024_09_30_15_57_06	2024_09_30	1727712195	185	4561844.53	-13616431.53	12.73211
2024_09_30_15_57_06	2024_09_30	1727712196	227	4561845.99	-13616428.62	12.6375
2024_09_30_15_57_06	2024_09_30	1727712197	210	4561847.52	-13616425.9	12.53869
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2024_09_30_15_57_06	2024_09_30	1727712199	206	4561850.39	-13616421.28	12.35298
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2024_09_30_15_57_06	2024_09_30	1727712202	168	4561853.94	-13616417	12.15032
2024_09_30_15_57_06	2024_09_30	1727712203	180	4561854.94	-13616416.32	12.10101
2024_09_30_15_57_06	2024_09_30	1727712204	190	4561855.83	-13616415.99	12.06181
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2024_09_30_15_57_06	2024_09_30	1727712207	114	4561857.81	-13616417.18	11.99144
2024_09_30_15_57_06	2024_09_30	1727712208	140	4561858.25	-13616418.31	11.98579
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2024_09_30_15_57_06	2024_09_30	1727712218	245	4561855.11	-13616445.37	12.46276
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2024_09_30_15_57_06	2024_09_30	1727712224	222	4561848.71	-13616467.15	12.95564
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2024_09_30_15_57_06	2024_09_30	1727712237	212	4561834.87	-13616514.54	13.48047
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2024_09_30_15_57_06	2024_09_30	1727712239	215	4561832.75	-13616521.84	13.48848

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2024_09_30_15_57_06	2024_09_30	1727712241	226	4561830.63	-13616529.14	13.49079
2024_09_30_15_57_06	2024_09_30	1727712242	243	4561829.56	-13616532.79	13.48991
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2024_09_30_15_57_06	2024_09_30	1727712354	239	4561710.22	-13616941.59	16.19569
2024_09_30_15_57_06	2024_09_30	1727712355	253	4561709.15	-13616945.25	16.13443
2024_09_30_15_57_06	2024_09_30	1727712356	296	4561708.09	-13616948.9	16.07279
2024_09_30_15_57_06	2024_09_30	1727712357	267	4561707.03	-13616952.56	16.00624

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2024_09_30_15_57_06	2024_09_30	1727712359	285	4561704.89	-13616959.86	15.87043
2024_09_30_15_57_06	2024_09_30	1727712360	235	4561703.83	-13616963.51	15.7993
2024_09_30_15_57_06	2024_09_30	1727712361	244	4561702.76	-13616967.16	15.72447
2024_09_30_15_57_06	2024_09_30	1727712362	251	4561701.7	-13616970.82	15.64842
2024_09_30_15_57_06	2024_09_30	1727712363	289	4561700.63	-13616974.47	15.57247
2024_09_30_15_57_06	2024_09_30	1727712364	232	4561699.56	-13616978.12	15.49509
2024_09_30_15_57_06	2024_09_30	1727712365	265	4561698.5	-13616981.77	15.41799
2024_09_30_15_57_06	2024_09_30	1727712366	273	4561697.44	-13616985.42	15.34433
2024_09_30_15_57_06	2024_09_30	1727712367	276	4561696.37	-13616989.07	15.27363
2024_09_30_15_57_06	2024_09_30	1727712368	236	4561695.32	-13616992.72	15.20562
2024_09_30_15_57_06	2024_09_30	1727712369	265	4561694.26	-13616996.37	15.13889
2024_09_30_15_57_06	2024_09_30	1727712370	269	4561693.21	-13617000.03	15.07084
2024_09_30_15_57_06	2024_09_30	1727712371	254	4561692.16	-13617003.68	15.00083
2024_09_30_15_57_06	2024_09_30	1727712372	247	4561691.11	-13617007.33	14.93426
2024_09_30_15_57_06	2024_09_30	1727712373	275	4561690.06	-13617010.99	14.868
2024_09_30_15_57_06	2024_09_30	1727712374	254	4561689	-13617014.64	14.80289
2024_09_30_15_57_06	2024_09_30	1727712375	263	4561687.95	-13617018.29	14.74001
2024_09_30_15_57_06	2024_09_30	1727712376	259	4561686.9	-13617021.95	14.67766
2024_09_30_15_57_06	2024_09_30	1727712377	273	4561685.84	-13617025.6	14.61787
2024_09_30_15_57_06	2024_09_30	1727712378	248	4561684.8	-13617029.26	14.56117
2024_09_30_15_57_06	2024_09_30	1727712379	286	4561683.76	-13617032.91	14.50404
2024_09_30_15_57_06	2024_09_30	1727712380	248	4561682.71	-13617036.57	14.45046
2024_09_30_15_57_06	2024_09_30	1727712381	231	4561681.67	-13617040.22	14.39852
2024_09_30_15_57_06	2024_09_30	1727712382	258	4561680.63	-13617043.87	14.34801
2024_09_30_15_57_06	2024_09_30	1727712383	257	4561679.6	-13617047.53	14.29628
2024_09_30_15_57_06	2024_09_30	1727712384	250	4561678.56	-13617051.18	14.24392
2024_09_30_15_57_06	2024_09_30	1727712385	272	4561677.55	-13617054.79	14.18881
2024_09_30_15_57_06	2024_09_30	1727712386	248	4561676.62	-13617058.32	14.128
2024_09_30_15_57_06	2024_09_30	1727712387	227	4561675.84	-13617061.74	14.06511
2024_09_30_15_57_06	2024_09_30	1727712388	251	4561675.21	-13617065.06	13.99778
2024_09_30_15_57_06	2024_09_30	1727712389	241	4561674.71	-13617068.24	13.93136
2024_09_30_15_57_06	2024_09_30	1727712390	249	4561674.32	-13617071.15	13.86378
2024_09_30_15_57_06	2024_09_30	1727712391	259	4561674.02	-13617073.74	13.80067
2024_09_30_15_57_06	2024_09_30	1727712392	246	4561673.82	-13617075.99	13.73794
2024_09_30_15_57_06	2024_09_30	1727712393	256	4561673.75	-13617077.87	13.68941
2024_09_30_15_57_06	2024_09_30	1727712394	221	4561673.79	-13617079.38	13.65026
2024_09_30_15_57_06	2024_09_30	1727712395	219	4561673.93	-13617080.53	13.61771
2024_09_30_15_57_06	2024_09_30	1727712396	210	4561674.17	-13617081.33	13.59172
2024_09_30_15_57_06	2024_09_30	1727712397	199	4561674.5	-13617081.77	13.57148
2024_09_30_15_57_06	2024_09_30	1727712398	216	4561674.93	-13617081.84	13.55745
2024_09_30_15_57_06	2024_09_30	1727712399	208	4561675.47	-13617081.54	13.54952
2024_09_30_15_57_06	2024_09_30	1727712400	211	4561676.12	-13617080.89	13.54652
2024_09_30_15_57_06	2024_09_30	1727712401	222	4561676.87	-13617079.88	13.55005
2024_09_30_15_57_06	2024_09_30	1727712402	238	4561677.74	-13617078.5	13.56067
2024_09_30_15_57_06	2024_09_30	1727712403	258	4561678.7	-13617076.76	13.57876
2024_09_30_15_57_06	2024_09_30	1727712404	228	4561679.77	-13617074.66	13.60366
2024_09_30_15_57_06	2024_09_30	1727712405	248	4561680.93	-13617072.23	13.63475
2024_09_30_15_57_06	2024_09_30	1727712406	244	4561682.11	-13617069.52	13.67453
2024_09_30_15_57_06	2024_09_30	1727712407	253	4561683.24	-13617066.57	13.71902
2024_09_30_15_57_06	2024_09_30	1727712408	221	4561684.32	-13617063.34	13.77207
2024_09_30_15_57_06	2024_09_30	1727712409	260	4561685.38	-13617059.89	13.82934
2024_09_30_15_57_06	2024_09_30	1727712410	273	4561686.44	-13617056.33	13.89214
2024_09_30_15_57_06	2024_09_30	1727712411	248	4561687.52	-13617052.74	13.95603
2024_09_30_15_57_06	2024_09_30	1727712412	244	4561688.59	-13617049.13	14.02184
2024_09_30_15_57_06	2024_09_30	1727712413	268	4561689.66	-13617045.51	14.07855
2024_09_30_15_57_06	2024_09_30	1727712414	245	4561690.72	-13617041.9	14.13003
2024_09_30_15_57_06	2024_09_30	1727712415	250	4561691.78	-13617038.29	14.17917
2024_09_30_15_57_06	2024_09_30	1727712416	251	4561692.85	-13617034.66	14.22655

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2024_09_30_15_57_06	2024_09_30	1727712418	238	4561695.02	-13617027.39	14.31745
2024_09_30_15_57_06	2024_09_30	1727712419	290	4561696.1	-13617023.77	14.36471
2024_09_30_15_57_06	2024_09_30	1727712420	262	4561697.18	-13617020.14	14.41244
2024_09_30_15_57_06	2024_09_30	1727712421	257	4561698.26	-13617016.51	14.46029
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2024_09_30_15_57_06	2024_09_30	1727712423	257	4561700.43	-13617009.23	14.55869
2024_09_30_15_57_06	2024_09_30	1727712424	247	4561701.52	-13617005.6	14.60832
2024_09_30_15_57_06	2024_09_30	1727712425	252	4561702.59	-13617001.95	14.65948
2024_09_30_15_57_06	2024_09_30	1727712426	267	4561703.67	-13616998.31	14.71031
2024_09_30_15_57_06	2024_09_30	1727712427	258	4561704.75	-13616994.66	14.76179
2024_09_30_15_57_06	2024_09_30	1727712428	239	4561705.83	-13616991.02	14.81471
2024_09_30_15_57_06	2024_09_30	1727712429	233	4561706.92	-13616987.38	14.86866
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2024_09_30_15_57_06	2024_09_30	1727712436	241	4561714.5	-13616961.89	15.28017
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2024_09_30_15_57_06	2024_09_30	1727712443	233	4561722.09	-13616936.37	15.68865
2024_09_30_15_57_06	2024_09_30	1727712444	237	4561723.18	-13616932.72	15.74359
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2024_09_30_15_57_06	2024_09_30	1727712448	275	4561727.5	-13616918.15	15.95775
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2024_09_30_15_57_06	2024_09_30	1727712452	262	4561731.82	-13616903.57	16.15453
2024_09_30_15_57_06	2024_09_30	1727712453	247	4561732.9	-13616899.93	16.20089
2024_09_30_15_57_06	2024_09_30	1727712454	254	4561733.97	-13616896.29	16.24643
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2024_09_30_15_57_06	2024_09_30	1727712457	245	4561737.18	-13616885.36	16.3596
2024_09_30_15_57_06	2024_09_30	1727712458	233	4561738.25	-13616881.71	16.38347
2024_09_30_15_57_06	2024_09_30	1727712459	275	4561739.31	-13616878.06	16.39979
2024_09_30_15_57_06	2024_09_30	1727712460	267	4561740.38	-13616874.41	16.40757
2024_09_30_15_57_06	2024_09_30	1727712461	274	4561741.44	-13616870.76	16.40858
2024_09_30_15_57_06	2024_09_30	1727712462	275	4561742.5	-13616867.12	16.40157
2024_09_30_15_57_06	2024_09_30	1727712463	286	4561743.56	-13616863.47	16.38786
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2024_09_30_15_57_06	2024_09_30	1727712465	252	4561745.68	-13616856.17	16.3427
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2024_09_30_15_57_06	2024_09_30	1727712467	254	4561747.81	-13616848.88	16.26467
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2024_09_30_15_57_06	2024_09_30	1727712469	225	4561749.94	-13616841.58	16.15873
2024_09_30_15_57_06	2024_09_30	1727712470	228	4561751	-13616837.93	16.09542
2024_09_30_15_57_06	2024_09_30	1727712471	250	4561752.05	-13616834.27	16.02476
2024_09_30_15_57_06	2024_09_30	1727712472	277	4561753.11	-13616830.62	15.94842
2024_09_30_15_57_06	2024_09_30	1727712473	272	4561754.17	-13616826.97	15.86467
2024_09_30_15_57_06	2024_09_30	1727712474	257	4561755.24	-13616823.32	15.77329
2024_09_30_15_57_06	2024_09_30	1727712475	263	4561756.3	-13616819.67	15.67748

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2024_09_30_15_57_06	2024_09_30	1727712478	265	4561759.48	-13616808.71	15.38073
2024_09_30_15_57_06	2024_09_30	1727712479	259	4561760.53	-13616805.06	15.28358
2024_09_30_15_57_06	2024_09_30	1727712480	224	4561761.59	-13616801.41	15.19094
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2024_09_30_15_57_06	2024_09_30	1727712484	248	4561765.84	-13616786.82	14.81263
2024_09_30_15_57_06	2024_09_30	1727712485	229	4561766.9	-13616783.17	14.71607
2024_09_30_15_57_06	2024_09_30	1727712486	258	4561767.96	-13616779.52	14.62065
2024_09_30_15_57_06	2024_09_30	1727712487	225	4561769.02	-13616775.87	14.52673
2024_09_30_15_57_06	2024_09_30	1727712488	229	4561770.07	-13616772.22	14.43586
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2024_09_30_15_57_06	2024_09_30	1727712492	246	4561774.32	-13616757.64	14.102
2024_09_30_15_57_06	2024_09_30	1727712493	267	4561775.38	-13616753.99	14.02873
2024_09_30_15_57_06	2024_09_30	1727712494	238	4561776.43	-13616750.34	13.9604
2024_09_30_15_57_06	2024_09_30	1727712495	249	4561777.49	-13616746.68	13.89439
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2024_09_30_15_57_06	2024_09_30	1727712497	261	4561779.61	-13616739.38	13.77846
2024_09_30_15_57_06	2024_09_30	1727712498	234	4561780.67	-13616735.74	13.73017
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2024_09_30_15_57_06	2024_09_30	1727712502	254	4561784.93	-13616721.15	13.5693
2024_09_30_15_57_06	2024_09_30	1727712503	252	4561785.99	-13616717.5	13.53869
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2024_09_30_15_57_06	2024_09_30	1727712508	232	4561791.29	-13616699.25	13.43599
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2024_09_30_15_57_06	2024_09_30	1727712511	245	4561794.48	-13616688.3	13.39799
2024_09_30_15_57_06	2024_09_30	1727712512	226	4561795.54	-13616684.64	13.38672
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2024_09_30_15_57_06	2024_09_30	1727712524	233	4561808.25	-13616640.84	13.2096
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2024_09_30_15_57_06	2024_09_30	1727712526	237	4561810.37	-13616633.54	13.17259
2024_09_30_15_57_06	2024_09_30	1727712527	225	4561811.44	-13616629.89	13.15958
2024_09_30_15_57_06	2024_09_30	1727712528	240	4561812.5	-13616626.24	13.14628
2024_09_30_15_57_06	2024_09_30	1727712529	219	4561813.56	-13616622.59	13.1337
2024_09_30_15_57_06	2024_09_30	1727712530	221	4561814.61	-13616618.93	13.12288
2024_09_30_15_57_06	2024_09_30	1727712531	245	4561815.67	-13616615.28	13.11383
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2024_09_30_15_57_06	2024_09_30	1727712534	232	4561818.84	-13616604.32	13.09015

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2024_09_30_15_57_06	2024_09_30	1727712537	220	4561822.03	-13616593.37	13.06835
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2024_09_30_15_57_06	2024_09_30	1727712539	235	4561824.17	-13616586.06	13.0595
2024_09_30_15_57_06	2024_09_30	1727712540	226	4561825.23	-13616582.41	13.05677
2024_09_30_15_57_06	2024_09_30	1727712541	245	4561826.29	-13616578.76	13.05446
2024_09_30_15_57_06	2024_09_30	1727712542	226	4561827.35	-13616575.1	13.05367
2024_09_30_15_57_06	2024_09_30	1727712543	233	4561828.4	-13616571.45	13.05369
2024_09_30_15_57_06	2024_09_30	1727712544	225	4561829.47	-13616567.8	13.05529
2024_09_30_15_57_06	2024_09_30	1727712545	213	4561830.53	-13616564.14	13.05712
2024_09_30_15_57_06	2024_09_30	1727712546	235	4561831.59	-13616560.49	13.0591
2024_09_30_15_57_06	2024_09_30	1727712547	207	4561832.64	-13616556.84	13.05821
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2024_09_30_15_57_06	2024_09_30	1727712551	219	4561836.88	-13616542.23	13.05619
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2024_09_30_15_57_06	2024_09_30	1727712554	228	4561840.07	-13616531.28	13.0498
2024_09_30_15_57_06	2024_09_30	1727712555	215	4561841.14	-13616527.63	13.047
2024_09_30_15_57_06	2024_09_30	1727712556	252	4561842.2	-13616523.98	13.04173
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2024_09_30_15_57_06	2024_09_30	1727712561	229	4561847.49	-13616505.71	12.99708
2024_09_30_15_57_06	2024_09_30	1727712562	216	4561848.56	-13616502.06	12.97858
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2024_09_30_15_57_06	2024_09_30	1727712564	227	4561850.68	-13616494.76	12.92602
2024_09_30_15_57_06	2024_09_30	1727712565	229	4561851.75	-13616491.11	12.89289
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2024_09_30_15_57_06	2024_09_30	1727712567	213	4561853.87	-13616483.8	12.80998
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2024_09_30_15_57_06	2024_09_30	1727712572	233	4561859.19	-13616465.54	12.5208
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2024_09_30_15_57_06	2024_09_30	1727712588	177	4561875.89	-13616427.97	11.1765
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2024_09_30_15_57_06	2024_09_30	1727712591	150	4561877.03	-13616429.91	11.0705
2024_09_30_15_57_06	2024_09_30	1727712592	169	4561877.2	-13616431.28	11.05305
2024_09_30_15_57_06	2024_09_30	1727712593	215	4561877.27	-13616433.01	11.04213

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2024_09_30_15_57_06	2024_09_30	1727712638	198	4561833.66	-13616591.17	12.1113
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2024_09_30_15_57_06	2024_09_30	1727712699	244	4561768.37	-13616813.7	14.40116
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2024_09_30_15_57_06	2024_09_30	1727712704	232	4561763.01	-13616831.93	14.89746
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2024_09_30_15_57_06	2024_09_30	1727712706	260	4561760.87	-13616839.23	15.06183
2024_09_30_15_57_06	2024_09_30	1727712707	272	4561759.8	-13616842.87	15.13236
2024_09_30_15_57_06	2024_09_30	1727712708	271	4561758.73	-13616846.52	15.19693
2024_09_30_15_57_06	2024_09_30	1727712709	286	4561757.67	-13616850.17	15.25533
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2024_09_30_15_57_06	2024_09_30	1727712711	240	4561755.53	-13616857.45	15.34915

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2024_09_30_15_57_06	2024_09_30	1727712713	280	4561753.37	-13616864.75	15.42369
2024_09_30_15_57_06	2024_09_30	1727712714	271	4561752.3	-13616868.4	15.44904
2024_09_30_15_57_06	2024_09_30	1727712715	248	4561751.23	-13616872.05	15.46832
2024_09_30_15_57_06	2024_09_30	1727712716	294	4561750.16	-13616875.69	15.48083
2024_09_30_15_57_06	2024_09_30	1727712717	276	4561749.09	-13616879.33	15.48645
2024_09_30_15_57_06	2024_09_30	1727712718	251	4561748.03	-13616882.97	15.48282
2024_09_30_15_57_06	2024_09_30	1727712719	266	4561746.96	-13616886.62	15.47136
2024_09_30_15_57_06	2024_09_30	1727712720	252	4561745.88	-13616890.27	15.45186
2024_09_30_15_57_06	2024_09_30	1727712721	245	4561744.81	-13616893.91	15.42527
2024_09_30_15_57_06	2024_09_30	1727712722	277	4561743.74	-13616897.55	15.3903
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2024_09_30_15_57_06	2024_09_30	1727712724	240	4561741.6	-13616904.84	15.31844
2024_09_30_15_57_06	2024_09_30	1727712725	290	4561740.53	-13616908.49	15.28146
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2024_09_30_15_57_06	2024_09_30	1727712727	266	4561738.38	-13616915.78	15.20688
2024_09_30_15_57_06	2024_09_30	1727712728	263	4561737.31	-13616919.42	15.16871
2024_09_30_15_57_06	2024_09_30	1727712729	218	4561736.23	-13616923.06	15.12966
2024_09_30_15_57_06	2024_09_30	1727712730	254	4561735.16	-13616926.71	15.08999
2024_09_30_15_57_06	2024_09_30	1727712731	254	4561734.08	-13616930.35	15.04707
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2024_09_30_15_57_06	2024_09_30	1727712733	253	4561731.94	-13616937.64	14.9593
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2024_09_30_15_57_06	2024_09_30	1727712735	262	4561729.8	-13616944.93	14.87171
2024_09_30_15_57_06	2024_09_30	1727712736	247	4561728.73	-13616948.58	14.82497
2024_09_30_15_57_06	2024_09_30	1727712737	250	4561727.66	-13616952.22	14.77639
2024_09_30_15_57_06	2024_09_30	1727712738	262	4561726.59	-13616955.86	14.7276
2024_09_30_15_57_06	2024_09_30	1727712739	268	4561725.51	-13616959.5	14.67837
2024_09_30_15_57_06	2024_09_30	1727712740	269	4561724.44	-13616963.15	14.62704
2024_09_30_15_57_06	2024_09_30	1727712741	277	4561723.37	-13616966.8	14.57294
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2024_09_30_15_57_06	2024_09_30	1727712744	271	4561720.15	-13616977.75	14.40587
2024_09_30_15_57_06	2024_09_30	1727712745	281	4561719.07	-13616981.4	14.34782
2024_09_30_15_57_06	2024_09_30	1727712746	258	4561718	-13616985.05	14.28711
2024_09_30_15_57_06	2024_09_30	1727712747	297	4561716.93	-13616988.69	14.22141
2024_09_30_15_57_06	2024_09_30	1727712748	231	4561715.86	-13616992.34	14.15436
2024_09_30_15_57_06	2024_09_30	1727712749	263	4561714.79	-13616995.99	14.08193
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2024_09_30_15_57_06	2024_09_30	1727712752	254	4561711.58	-13617006.94	13.85328
2024_09_30_15_57_06	2024_09_30	1727712753	252	4561710.51	-13617010.59	13.77072
2024_09_30_15_57_06	2024_09_30	1727712754	259	4561709.44	-13617014.23	13.68415
2024_09_30_15_57_06	2024_09_30	1727712755	279	4561708.37	-13617017.88	13.59811
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2024_09_30_15_57_06	2024_09_30	1727712757	273	4561706.24	-13617025.19	13.44309
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2024_09_30_15_57_06	2024_09_30	1727712763	261	4561699.89	-13617047.09	13.11295
2024_09_30_15_57_06	2024_09_30	1727712764	267	4561698.84	-13617050.74	13.07526
2024_09_30_15_57_06	2024_09_30	1727712765	278	4561697.78	-13617054.4	13.04486
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2024_09_30_15_57_06	2024_09_30	1727712767	253	4561695.68	-13617061.71	13.0039
2024_09_30_15_57_06	2024_09_30	1727712768	251	4561694.64	-13617065.37	12.99229
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2024_09_30_15_57_06	2024_09_30	1727712770	292	4561692.57	-13617072.68	12.98721

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2024_09_30_15_57_06	2024_09_30	1727712774	245	4561688.73	-13617087.01	13.06081
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2024_09_30_15_57_06	2024_09_30	1727712776	226	4561687.55	-13617093.59	13.11642
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2024_09_30_15_57_06	2024_09_30	1727712778	232	4561686.78	-13617099.29	13.1441
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2024_09_30_15_57_06	2024_09_30	1727712781	222	4561686.4	-13617105.29	13.12838
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2024_09_30_15_57_06	2024_09_30	1727712875	256	4561780.7	-13616799.42	13.69496
2024_09_30_15_57_06	2024_09_30	1727712876	222	4561781.75	-13616795.77	13.61506
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2024_09_30_15_57_06	2024_09_30	1727712881	277	4561787.04	-13616777.52	13.24061
2024_09_30_15_57_06	2024_09_30	1727712882	280	4561788.09	-13616773.87	13.17225
2024_09_30_15_57_06	2024_09_30	1727712883	271	4561789.15	-13616770.22	13.10736
2024_09_30_15_57_06	2024_09_30	1727712884	248	4561790.21	-13616766.57	13.04171
2024_09_30_15_57_06	2024_09_30	1727712885	249	4561791.27	-13616762.91	12.9773
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2024_09_30_15_57_06	2024_09_30	1727712888	232	4561794.46	-13616751.96	12.80493

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2024_09_30_15_57_06	2024_09_30	1727712890	249	4561796.59	-13616744.66	12.70084
2024_09_30_15_57_06	2024_09_30	1727712891	219	4561797.66	-13616741.02	12.6545
2024_09_30_15_57_06	2024_09_30	1727712892	262	4561798.72	-13616737.37	12.60909
2024_09_30_15_57_06	2024_09_30	1727712893	244	4561799.79	-13616733.72	12.56762
2024_09_30_15_57_06	2024_09_30	1727712894	238	4561800.86	-13616730.07	12.52999
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2024_09_30_15_57_06	2024_09_30	1727712896	249	4561802.99	-13616722.78	12.46497
2024_09_30_15_57_06	2024_09_30	1727712897	238	4561804.06	-13616719.13	12.43564
2024_09_30_15_57_06	2024_09_30	1727712898	245	4561805.12	-13616715.48	12.40691
2024_09_30_15_57_06	2024_09_30	1727712899	252	4561806.19	-13616711.83	12.38049
2024_09_30_15_57_06	2024_09_30	1727712900	243	4561807.26	-13616708.17	12.35879
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2024_09_30_15_57_06	2024_09_30	1727712902	272	4561809.4	-13616700.88	12.31632
2024_09_30_15_57_06	2024_09_30	1727712903	237	4561810.47	-13616697.23	12.2969
2024_09_30_15_57_06	2024_09_30	1727712904	221	4561811.54	-13616693.58	12.28023
2024_09_30_15_57_06	2024_09_30	1727712905	223	4561812.61	-13616689.93	12.26546
2024_09_30_15_57_06	2024_09_30	1727712906	254	4561813.68	-13616686.29	12.24815
2024_09_30_15_57_06	2024_09_30	1727712907	230	4561814.74	-13616682.64	12.23123
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2024_09_30_15_57_06	2024_09_30	1727712909	252	4561816.88	-13616675.34	12.19959
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2024_09_30_15_57_06	2024_09_30	1727712912	235	4561820.08	-13616664.4	12.15044
2024_09_30_15_57_06	2024_09_30	1727712913	242	4561821.14	-13616660.75	12.13142
2024_09_30_15_57_06	2024_09_30	1727712914	227	4561822.21	-13616657.1	12.11165
2024_09_30_15_57_06	2024_09_30	1727712915	216	4561823.28	-13616653.45	12.09117
2024_09_30_15_57_06	2024_09_30	1727712916	210	4561824.34	-13616649.8	12.0689
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2024_09_30_15_57_06	2024_09_30	1727712926	258	4561835.02	-13616613.35	11.86412
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2024_09_30_15_57_06	2024_09_30	1727712931	241	4561840.35	-13616595.11	11.80676
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2024_09_30_15_57_06	2024_09_30	1727712942	215	4561852.11	-13616555	11.75048
2024_09_30_15_57_06	2024_09_30	1727712943	257	4561853.18	-13616551.35	11.74592
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2024_09_30_15_57_06	2024_09_30	1727713057	231	4561821.45	-13616687.08	11.96416
2024_09_30_15_57_06	2024_09_30	1727713058	190	4561820.38	-13616690.73	11.9848
2024_09_30_15_57_06	2024_09_30	1727713059	241	4561819.31	-13616694.38	12.0051
2024_09_30_15_57_06	2024_09_30	1727713060	220	4561818.24	-13616698.03	12.02502
2024_09_30_15_57_06	2024_09_30	1727713061	239	4561817.17	-13616701.67	12.04397
2024_09_30_15_57_06	2024_09_30	1727713062	224	4561816.1	-13616705.32	12.06452
2024_09_30_15_57_06	2024_09_30	1727713063	213	4561815.03	-13616708.97	12.08558
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2024_09_30_15_57_06	2024_09_30	1727713065	225	4561812.88	-13616716.28	12.13605

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2024_09_30_15_57_06	2024_09_30	1727713067	244	4561810.74	-13616723.59	12.18987
2024_09_30_15_57_06	2024_09_30	1727713068	234	4561809.67	-13616727.23	12.22286
2024_09_30_15_57_06	2024_09_30	1727713069	227	4561808.6	-13616730.88	12.25705
2024_09_30_15_57_06	2024_09_30	1727713070	226	4561807.54	-13616734.53	12.29371
2024_09_30_15_57_06	2024_09_30	1727713071	212	4561806.47	-13616738.18	12.33142
2024_09_30_15_57_06	2024_09_30	1727713072	224	4561805.39	-13616741.83	12.37201
2024_09_30_15_57_06	2024_09_30	1727713073	216	4561804.32	-13616745.48	12.41543
2024_09_30_15_57_06	2024_09_30	1727713074	219	4561803.26	-13616749.13	12.4633
2024_09_30_15_57_06	2024_09_30	1727713075	211	4561802.2	-13616752.78	12.5128
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2024_09_30_15_57_06	2024_09_30	1727713081	235	4561795.8	-13616774.69	12.86252
2024_09_30_15_57_06	2024_09_30	1727713082	241	4561794.74	-13616778.35	12.92982
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2024_09_30_15_57_06	2024_09_30	1727713087	249	4561789.45	-13616796.59	13.27081
2024_09_30_15_57_06	2024_09_30	1727713088	243	4561788.39	-13616800.25	13.34088
2024_09_30_15_57_06	2024_09_30	1727713089	233	4561787.33	-13616803.9	13.413
2024_09_30_15_57_06	2024_09_30	1727713090	250	4561786.27	-13616807.55	13.48584
2024_09_30_15_57_06	2024_09_30	1727713091	222	4561785.21	-13616811.21	13.5595
2024_09_30_15_57_06	2024_09_30	1727713092	230	4561784.16	-13616814.86	13.63628
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2024_09_30_15_57_06	2024_09_30	1727713094	221	4561782.04	-13616822.15	13.79386
2024_09_30_15_57_06	2024_09_30	1727713095	259	4561780.98	-13616825.8	13.87314
2024_09_30_15_57_06	2024_09_30	1727713096	231	4561779.93	-13616829.46	13.94703
2024_09_30_15_57_06	2024_09_30	1727713097	239	4561778.88	-13616833.11	14.01751
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2024_09_30_15_57_06	2024_09_30	1727713100	239	4561775.7	-13616844.05	14.20794
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2024_09_30_15_57_06	2024_09_30	1727713117	242	4561757.73	-13616906.09	14.38257
2024_09_30_15_57_06	2024_09_30	1727713118	238	4561756.68	-13616909.74	14.35226
2024_09_30_15_57_06	2024_09_30	1727713119	255	4561755.62	-13616913.4	14.32172
2024_09_30_15_57_06	2024_09_30	1727713120	262	4561754.57	-13616917.05	14.28948
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2024_10_01_13_55_33	2024_10_01	1727791213	231	4561507.92	-13616583.9	24.9803
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2024_10_01_13_55_33	2024_10_01	1727791226	265	4561516.03	-13616590.71	29.09505
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2024_10_01_13_55_33	2024_10_01	1727791228	261	4561516.37	-13616591.01	29.71613
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2024_10_01_13_55_33	2024_10_01	1727791236	275	4561518.14	-13616591.94	32.05743
2024_10_01_13_55_33	2024_10_01	1727791237	279	4561519.22	-13616592.44	32.2576
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2024_10_01_13_55_33	2024_10_01	1727791243	241	4561531.65	-13616598.18	32.89231
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2024_10_01_13_55_33	2024_10_01	1727791402	255	4561777.09	-13616403.37	18.22796
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2024_10_01_13_55_33	2024_10_01	1727791566	149	4561790.64	-13616337.62	16.54675
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2024_10_01_13_55_33	2024_10_01	1727791569	155	4561790.28	-13616335.35	16.49973
2024_10_01_13_55_33	2024_10_01	1727791570	156	4561789.89	-13616335.3	16.51027
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2024_10_01_13_55_33	2024_10_01	1727791572	134	4561788.72	-13616336.32	16.57248
2024_10_01_13_55_33	2024_10_01	1727791573	146	4561787.93	-13616337.35	16.62084
2024_10_01_13_55_33	2024_10_01	1727791574	163	4561787	-13616338.72	16.68184
2024_10_01_13_55_33	2024_10_01	1727791575	163	4561785.95	-13616340.45	16.75558
2024_10_01_13_55_33	2024_10_01	1727791576	189	4561784.76	-13616342.54	16.84263
2024_10_01_13_55_33	2024_10_01	1727791577	198	4561783.45	-13616344.96	16.94125
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2024_10_01_13_55_33	2024_10_01	1727791579	218	4561780.71	-13616350.63	17.16602
2024_10_01_13_55_33	2024_10_01	1727791580	191	4561779.39	-13616353.82	17.28825
2024_10_01_13_55_33	2024_10_01	1727791581	222	4561778.09	-13616357.22	17.415
2024_10_01_13_55_33	2024_10_01	1727791582	217	4561776.79	-13616360.73	17.54056
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2024_10_01_13_55_33	2024_10_01	1727791605	240	4561746.26	-13616442.49	20.24237
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2024_10_01_13_55_33	2024_10_01	1727791735	212	4561754.62	-13616399.26	19.24825
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2024_10_01_13_55_33	2024_10_01	1727791737	228	4561757.33	-13616392.16	19.02397
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2024_10_01_13_55_33	2024_10_01	1727791742	266	4561764.05	-13616374.41	18.45937
2024_10_01_13_55_33	2024_10_01	1727791743	230	4561765.4	-13616370.85	18.34317
2024_10_01_13_55_33	2024_10_01	1727791744	243	4561766.75	-13616367.3	18.22449
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2024_10_01_13_55_33	2024_10_01	1727791746	217	4561769.34	-13616360.38	17.98661
2024_10_01_13_55_33	2024_10_01	1727791747	231	4561770.43	-13616357.14	17.87216
2024_10_01_13_55_33	2024_10_01	1727791748	231	4561771.33	-13616354.12	17.76506
2024_10_01_13_55_33	2024_10_01	1727791749	219	4561772.04	-13616351.35	17.67072
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2024_10_01_13_55_33	2024_10_01	1727791751	204	4561773.01	-13616346.73	17.52186
2024_10_01_13_55_33	2024_10_01	1727791752	197	4561773.32	-13616344.92	17.46948
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2024_10_01_13_55_33	2024_10_01	1727791759	158	4561771.64	-13616342.13	17.43428
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2024_10_01_13_55_33	2024_10_01	1727791768	250	4561760.51	-13616363.02	18.2139
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2024_10_01_13_55_33	2024_10_01	1727791770	243	4561757.81	-13616369.93	18.4585
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2024_10_01_13_55_33	2024_10_01	1727791907	268	4561724.82	-13616434.85	21.0803
2024_10_01_13_55_33	2024_10_01	1727791908	281	4561726.16	-13616431.29	20.95813
2024_10_01_13_55_33	2024_10_01	1727791909	266	4561727.5	-13616427.74	20.83457
2024_10_01_13_55_33	2024_10_01	1727791910	258	4561728.84	-13616424.18	20.71253
2024_10_01_13_55_33	2024_10_01	1727791911	257	4561730.19	-13616420.62	20.59062
2024_10_01_13_55_33	2024_10_01	1727791912	267	4561731.54	-13616417.06	20.46964
2024_10_01_13_55_33	2024_10_01	1727791913	283	4561732.88	-13616413.5	20.35061
2024_10_01_13_55_33	2024_10_01	1727791914	232	4561734.23	-13616409.95	20.23081
2024_10_01_13_55_33	2024_10_01	1727791915	269	4561735.57	-13616406.4	20.11152
2024_10_01_13_55_33	2024_10_01	1727791916	252	4561736.92	-13616402.85	19.99379
2024_10_01_13_55_33	2024_10_01	1727791917	259	4561738.26	-13616399.3	19.87589
2024_10_01_13_55_33	2024_10_01	1727791918	260	4561739.61	-13616395.74	19.76198
2024_10_01_13_55_33	2024_10_01	1727791919	236	4561740.95	-13616392.18	19.64838
2024_10_01_13_55_33	2024_10_01	1727791920	223	4561742.3	-13616388.62	19.53515
2024_10_01_13_55_33	2024_10_01	1727791921	262	4561743.65	-13616385.07	19.42252
2024_10_01_13_55_33	2024_10_01	1727791922	236	4561745	-13616381.51	19.30751
2024_10_01_13_55_33	2024_10_01	1727791923	281	4561746.34	-13616377.96	19.19009
2024_10_01_13_55_33	2024_10_01	1727791924	237	4561747.68	-13616374.4	19.07325
2024_10_01_13_55_33	2024_10_01	1727791925	231	4561749.02	-13616370.84	18.95476
2024_10_01_13_55_33	2024_10_01	1727791926	233	4561750.36	-13616367.3	18.83564
2024_10_01_13_55_33	2024_10_01	1727791927	222	4561751.67	-13616363.79	18.71433
2024_10_01_13_55_33	2024_10_01	1727791928	239	4561752.86	-13616360.39	18.5957
2024_10_01_13_55_33	2024_10_01	1727791929	237	4561753.89	-13616357.11	18.4832
2024_10_01_13_55_33	2024_10_01	1727791930	262	4561754.76	-13616353.97	18.37752
2024_10_01_13_55_33	2024_10_01	1727791931	212	4561755.47	-13616351.02	18.27821
2024_10_01_13_55_33	2024_10_01	1727791932	235	4561756.05	-13616348.38	18.18839
2024_10_01_13_55_33	2024_10_01	1727791933	216	4561756.5	-13616346.07	18.11231
2024_10_01_13_55_33	2024_10_01	1727791934	199	4561756.84	-13616344.12	18.04912
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2024_10_01_13_55_33	2024_10_01	1727791936	192	4561757.12	-13616341.3	17.96571
2024_10_01_13_55_33	2024_10_01	1727791937	162	4561757.05	-13616340.42	17.94036

2024_10_01_13_55_33	2024_10_01	1727791938	153	4561756.84	-13616339.89	17.92501
2024_10_01_13_55_33	2024_10_01	1727791939	170	4561756.5	-13616339.7	17.92237
2024_10_01_13_55_33	2024_10_01	1727791940	182	4561756.03	-13616339.88	17.9326
2024_10_01_13_55_33	2024_10_01	1727791941	189	4561755.42	-13616340.42	17.95435
2024_10_01_13_55_33	2024_10_01	1727791942	197	4561754.67	-13616341.3	17.98761
2024_10_01_13_55_33	2024_10_01	1727791943	203	4561753.79	-13616342.54	18.03304
2024_10_01_13_55_33	2024_10_01	1727791944	200	4561752.78	-13616344.13	18.08979
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2024_10_01_13_55_33	2024_10_01	1727791955	257	4561738.16	-13616377.89	19.28463
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2024_10_01_13_55_33	2024_10_01	1727791973	250	4561713.99	-13616441.88	21.50406
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2024_10_01_13_55_33	2024_10_01	1727792016	265	4561656.83	-13616594.95	25.53278
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2024_10_01_13_55_33	2024_10_01	1727792050	271	4561656.21	-13616574.97	25.46708
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2024_10_01_13_55_33	2024_10_01	1727792083	268	4561700.02	-13616457.53	22.50961
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2024_10_01_13_55_33	2024_10_01	1727792088	258	4561706.67	-13616439.74	21.89417
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2024_10_01_13_55_33	2024_10_01	1727792090	263	4561709.33	-13616432.62	21.63924
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2024_10_01_13_55_33	2024_10_01	1727792093	272	4561713.33	-13616421.94	21.26547
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2024_10_01_13_55_33	2024_10_01	1727792095	228	4561716	-13616414.82	21.02054
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2024_10_01_13_55_33	2024_10_01	1727792098	265	4561720.01	-13616404.14	20.65368
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2024_10_01_13_55_33	2024_10_01	1727792100	249	4561722.68	-13616397.01	20.4103
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2024_10_01_13_55_33	2024_10_01	1727792103	262	4561726.69	-13616386.33	20.04792
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2024_10_01_13_55_33	2024_10_01	1727792105	250	4561729.37	-13616379.21	19.81116
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2024_10_01_13_55_33	2024_10_01	1727792110	237	4561736.05	-13616361.42	19.20771
2024_10_01_13_55_33	2024_10_01	1727792111	223	4561737.36	-13616357.91	19.08196
2024_10_01_13_55_33	2024_10_01	1727792112	238	4561738.55	-13616354.49	18.9592
2024_10_01_13_55_33	2024_10_01	1727792113	240	4561739.58	-13616351.19	18.83809
2024_10_01_13_55_33	2024_10_01	1727792114	242	4561740.44	-13616348.02	18.72231

2024_10_01_13_55_33	2024_10_01	1727792115	201	4561741.16	-13616345.04	18.61671
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2024_10_01_13_55_33	2024_10_01	1727792124	168	4561741.81	-13616333.45	18.23692
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2024_10_01_13_55_33	2024_10_01	1727792143	279	4561718.85	-13616385.24	20.1254
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2024_10_01_13_55_33	2024_10_01	1727792148	243	4561712.19	-13616403.02	20.74804
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2024_10_01_13_55_33	2024_10_01	1727792180	280	4561669.7	-13616516.94	24.39239
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2024_10_01_14_28_19	2024_10_01	1727793152	251	4561712.47	-13616358.92	16.22728
2024_10_01_14_28_19	2024_10_01	1727793153	262	4561711.14	-13616362.48	16.35028
2024_10_01_14_28_19	2024_10_01	1727793154	253	4561709.81	-13616366.04	16.47088
2024_10_01_14_28_19	2024_10_01	1727793155	256	4561708.48	-13616369.6	16.58728
2024_10_01_14_28_19	2024_10_01	1727793156	280	4561707.15	-13616373.16	16.69876
2024_10_01_14_28_19	2024_10_01	1727793157	266	4561705.82	-13616376.71	16.80342
2024_10_01_14_28_19	2024_10_01	1727793158	253	4561704.49	-13616380.27	16.90251
2024_10_01_14_28_19	2024_10_01	1727793159	302	4561703.16	-13616383.83	16.99542
2024_10_01_14_28_19	2024_10_01	1727793160	244	4561701.82	-13616387.39	17.08434
2024_10_01_14_28_19	2024_10_01	1727793161	273	4561700.48	-13616390.95	17.16944
2024_10_01_14_28_19	2024_10_01	1727793162	269	4561699.15	-13616394.51	17.25019
2024_10_01_14_28_19	2024_10_01	1727793163	272	4561697.81	-13616398.07	17.33004
2024_10_01_14_28_19	2024_10_01	1727793164	260	4561696.48	-13616401.63	17.41099
2024_10_01_14_28_19	2024_10_01	1727793165	277	4561695.15	-13616405.2	17.49502
2024_10_01_14_28_19	2024_10_01	1727793166	256	4561693.82	-13616408.76	17.58162
2024_10_01_14_28_19	2024_10_01	1727793167	249	4561692.49	-13616412.32	17.67188
2024_10_01_14_28_19	2024_10_01	1727793168	259	4561691.15	-13616415.88	17.76509
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2024_10_01_14_28_19	2024_10_01	1727793180	251	4561675.18	-13616458.61	19.13424
2024_10_01_14_28_19	2024_10_01	1727793181	308	4561673.85	-13616462.17	19.25559
2024_10_01_14_28_19	2024_10_01	1727793182	283	4561672.53	-13616465.73	19.37715
2024_10_01_14_28_19	2024_10_01	1727793183	288	4561671.2	-13616469.29	19.49902
2024_10_01_14_28_19	2024_10_01	1727793184	269	4561669.87	-13616472.86	19.61955
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2024_10_01_14_28_19	2024_10_01	1727793186	285	4561667.21	-13616479.98	19.85441
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2024_10_01_14_28_19	2024_10_01	1727793192	284	4561659.25	-13616501.34	20.48525
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2024_10_01_14_28_19	2024_10_01	1727793215	239	4561628.73	-13616583.24	22.24593
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2024_10_01_14_28_19	2024_10_01	1727793289	279	4561685.9	-13616408.23	17.76179
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2024_10_01_14_28_19	2024_10_01	1727793335	270	4561698.56	-13616352.98	15.83301
2024_10_01_14_28_19	2024_10_01	1727793336	242	4561697.21	-13616356.51	15.96873
2024_10_01_14_28_19	2024_10_01	1727793337	275	4561695.87	-13616360.05	16.10319
2024_10_01_14_28_19	2024_10_01	1727793338	267	4561694.54	-13616363.59	16.23919
2024_10_01_14_28_19	2024_10_01	1727793339	236	4561693.2	-13616367.15	16.37562
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2024_10_01_14_28_19	2024_10_01	1727793342	259	4561689.17	-13616377.8	16.78008
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2024_10_01_14_28_19	2024_10_01	1727793496	226	4561701.66	-13616318.61	14.96192
2024_10_01_14_28_19	2024_10_01	1727793497	199	4561702.16	-13616316.18	14.86198
2024_10_01_14_28_19	2024_10_01	1727793498	193	4561702.57	-13616314.03	14.78474
2024_10_01_14_28_19	2024_10_01	1727793499	171	4561702.92	-13616312.1	14.77029
2024_10_01_14_28_19	2024_10_01	1727793500	168	4561703.2	-13616310.35	14.8538
2024_10_01_14_28_19	2024_10_01	1727793501	168	4561703.42	-13616308.75	15.05501
2024_10_01_14_28_19	2024_10_01	1727793502	173	4561703.58	-13616307.3	15.35071
2024_10_01_14_28_19	2024_10_01	1727793503	172	4561703.64	-13616306.08	15.69542
2024_10_01_14_28_19	2024_10_01	1727793504	125	4561703.52	-13616305.18	16.05278
2024_10_01_14_28_19	2024_10_01	1727793505	167	4561703.18	-13616304.64	16.41989
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2024_10_01_14_28_19	2024_10_01	1727793507	179	4561701.8	-13616304.8	17.17727
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2024_10_01_14_28_19	2024_10_01	1727793511	198	4561696.11	-13616310.31	18.77925
2024_10_01_14_28_19	2024_10_01	1727793512	185	4561694.22	-13616312.67	19.19183
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2024_10_01_14_28_19	2024_10_01	1727793524	260	4561664.44	-13616353.97	22.57087
2024_10_01_14_28_19	2024_10_01	1727793525	259	4561662.01	-13616357.3	22.59592
2024_10_01_14_28_19	2024_10_01	1727793526	262	4561659.75	-13616360.41	22.62
2024_10_01_14_28_19	2024_10_01	1727793527	234	4561657.67	-13616363.26	22.64351
2024_10_01_14_28_19	2024_10_01	1727793528	272	4561655.79	-13616365.85	22.66461
2024_10_01_14_28_19	2024_10_01	1727793529	245	4561654.09	-13616368.18	22.68671
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2024_10_01_14_28_19	2024_10_01	1727793532	273	4561650.46	-13616374.08	22.66275
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2024_10_01_14_28_19	2024_10_01	1727793534	283	4561649.81	-13616377.58	22.45454
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2024_10_01_14_28_19	2024_10_01	1727793538	254	4561652.03	-13616383.48	21.66031
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2024_10_01_14_28_19	2024_10_01	1727793840	168	4561692.62	-13616293.79	14.75626
2024_10_01_14_28_19	2024_10_01	1727793841	143	4561693.45	-13616294.96	14.78631
2024_10_01_14_28_19	2024_10_01	1727793842	143	4561694.13	-13616296.47	14.83129
2024_10_01_14_28_19	2024_10_01	1727793843	160	4561694.67	-13616298.34	14.89112
2024_10_01_14_28_19	2024_10_01	1727793844	164	4561695.07	-13616300.55	14.96541
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2024_10_01_14_28_19	2024_10_01	1727793854	236	4561690.64	-13616330.89	16.18482
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2024_10_01_14_28_19	2024_10_01	1727793856	226	4561687.97	-13616337.95	16.48025
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2024_10_01_14_28_19	2024_10_01	1727793870	297	4561669.26	-13616387.64	18.65035
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2024_10_01_14_28_19	2024_10_01	1727794005	221	4561670.74	-13616361.98	17.98192
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2024_10_01_14_28_19	2024_10_01	1727794017	203	4561685.79	-13616319.9	16.25635
2024_10_01_14_28_19	2024_10_01	1727794018	235	4561686.44	-13616316.63	16.11817
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2024_10_01_14_28_19	2024_10_01	1727794020	190	4561687.16	-13616310.21	15.86409
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2024_10_01_14_28_19	2024_10_01	1727794022	198	4561687.22	-13616304.02	15.62913
2024_10_01_14_28_19	2024_10_01	1727794023	144	4561687.04	-13616301.21	15.51989
2024_10_01_14_28_19	2024_10_01	1727794024	179	4561686.73	-13616298.71	15.42508
2024_10_01_14_28_19	2024_10_01	1727794025	158	4561686.3	-13616296.56	15.34412
2024_10_01_14_28_19	2024_10_01	1727794026	189	4561685.76	-13616294.77	15.28083
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2024_10_01_14_28_19	2024_10_01	1727794034	159	4561676.63	-13616293.15	15.31775
2024_10_01_14_28_19	2024_10_01	1727794035	179	4561675.02	-13616294.42	15.39003
2024_10_01_14_28_19	2024_10_01	1727794036	222	4561673.45	-13616295.99	15.47274
2024_10_01_14_28_19	2024_10_01	1727794037	211	4561671.94	-13616297.85	15.56637
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2024_10_01_14_28_19	2024_10_01	1727794070	260	4561627.75	-13616411.32	20.09055
2024_10_01_14_28_19	2024_10_01	1727794071	299	4561626.42	-13616414.87	20.21626
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2024_10_01_14_28_19	2024_10_01	1727794122	267	4561553.72	-13616586.04	26.67034
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2024_10_01_14_57_53	2024_10_01	1727794799	281	4561555.47	-13616584.03	23.48896
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2024_10_01_14_57_53	2024_10_01	1727794802	275	4561558.06	-13616576.8	23.07771
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2024_10_01_14_57_53	2024_10_01	1727794805	285	4561561.22	-13616568	22.67989
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2024_10_01_14_57_53	2024_10_01	1727794808	322	4561564.91	-13616558.04	22.48843

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2024_10_01_14_57_53	2024_10_01	1727794812	265	4561570.16	-13616543.9	22.36963
2024_10_01_14_57_53	2024_10_01	1727794813	268	4561571.48	-13616540.36	22.33823
2024_10_01_14_57_53	2024_10_01	1727794814	288	4561572.81	-13616536.82	22.31033
2024_10_01_14_57_53	2024_10_01	1727794815	262	4561574.14	-13616533.27	22.2813
2024_10_01_14_57_53	2024_10_01	1727794816	288	4561575.47	-13616529.72	22.24771
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2024_10_01_14_57_53	2024_10_01	1727794818	282	4561578.12	-13616522.6	22.16403
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2024_10_01_14_57_53	2024_10_01	1727794825	261	4561587.43	-13616497.66	21.66978
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2024_10_01_14_57_53	2024_10_01	1727794829	277	4561592.74	-13616483.41	21.20948
2024_10_01_14_57_53	2024_10_01	1727794830	272	4561594.07	-13616479.85	21.07264
2024_10_01_14_57_53	2024_10_01	1727794831	271	4561595.4	-13616476.29	20.92623
2024_10_01_14_57_53	2024_10_01	1727794832	290	4561596.73	-13616472.73	20.77146
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2024_10_01_14_57_53	2024_10_01	1727794836	261	4561602.04	-13616458.48	20.07603
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2024_10_01_14_57_53	2024_10_01	1727794864	238	4561639.28	-13616358.82	14.82531
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2024_10_01_14_57_53	2024_10_01	1727794970	313	4561560.75	-13616547.35	22.18724
2024_10_01_14_57_53	2024_10_01	1727794971	274	4561559.42	-13616550.91	22.25807
2024_10_01_14_57_53	2024_10_01	1727794972	271	4561558.1	-13616554.45	22.3279
2024_10_01_14_57_53	2024_10_01	1727794973	273	4561556.8	-13616557.89	22.39617
2024_10_01_14_57_53	2024_10_01	1727794974	282	4561555.47	-13616561.14	22.45705
2024_10_01_14_57_53	2024_10_01	1727794975	288	4561554.1	-13616564.16	22.51019
2024_10_01_14_57_53	2024_10_01	1727794976	272	4561552.71	-13616566.95	22.55889
2024_10_01_14_57_53	2024_10_01	1727794977	275	4561551.36	-13616569.46	22.60616
2024_10_01_14_57_53	2024_10_01	1727794978	264	4561550.12	-13616571.67	22.65305
2024_10_01_14_57_53	2024_10_01	1727794979	320	4561549.02	-13616573.54	22.69944
2024_10_01_14_57_53	2024_10_01	1727794980	273	4561548.06	-13616575.06	22.74326
2024_10_01_14_57_53	2024_10_01	1727794981	282	4561547.24	-13616576.2	22.78495
2024_10_01_14_57_53	2024_10_01	1727794982	286	4561546.54	-13616576.97	22.8197
2024_10_01_14_57_53	2024_10_01	1727794983	277	4561545.96	-13616577.4	22.84825
2024_10_01_14_57_53	2024_10_01	1727794984	291	4561545.51	-13616577.5	22.87031
2024_10_01_14_57_53	2024_10_01	1727794985	319	4561545.2	-13616577.25	22.88981

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2024_10_01_14_57_53	2024_10_01	1727794988	262	4561545.07	-13616574.34	22.91978
2024_10_01_14_57_53	2024_10_01	1727794989	286	4561545.29	-13616572.67	22.91864
2024_10_01_14_57_53	2024_10_01	1727794990	275	4561545.64	-13616570.65	22.91325
2024_10_01_14_57_53	2024_10_01	1727794991	254	4561546.13	-13616568.27	22.90323
2024_10_01_14_57_53	2024_10_01	1727794992	316	4561546.74	-13616565.55	22.88771
2024_10_01_14_57_53	2024_10_01	1727794993	267	4561547.46	-13616562.57	22.86919
2024_10_01_14_57_53	2024_10_01	1727794994	277	4561548.35	-13616559.43	22.85204
2024_10_01_14_57_53	2024_10_01	1727794995	269	4561549.41	-13616556.16	22.83634
2024_10_01_14_57_53	2024_10_01	1727794996	278	4561550.61	-13616552.78	22.82125
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2024_10_01_14_57_53	2024_10_01	1727795001	281	4561557.17	-13616535.17	22.68629
2024_10_01_14_57_53	2024_10_01	1727795002	288	4561558.48	-13616531.65	22.65621
2024_10_01_14_57_53	2024_10_01	1727795003	267	4561559.81	-13616528.12	22.62712
2024_10_01_14_57_53	2024_10_01	1727795004	282	4561561.14	-13616524.58	22.59289
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2024_10_01_14_57_53	2024_10_01	1727795006	284	4561563.79	-13616517.47	22.49195
2024_10_01_14_57_53	2024_10_01	1727795007	240	4561565.11	-13616513.92	22.42798
2024_10_01_14_57_53	2024_10_01	1727795008	261	4561566.44	-13616510.37	22.35539
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2024_10_01_14_57_53	2024_10_01	1727795011	287	4561570.42	-13616499.67	22.07224
2024_10_01_14_57_53	2024_10_01	1727795012	293	4561571.74	-13616496.11	21.97559
2024_10_01_14_57_53	2024_10_01	1727795013	248	4561573.06	-13616492.55	21.88126
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2024_10_01_14_57_53	2024_10_01	1727795015	273	4561575.7	-13616485.42	21.70096
2024_10_01_14_57_53	2024_10_01	1727795016	255	4561577.01	-13616481.85	21.61375
2024_10_01_14_57_53	2024_10_01	1727795017	280	4561578.33	-13616478.28	21.52647
2024_10_01_14_57_53	2024_10_01	1727795018	274	4561579.64	-13616474.71	21.43331
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2024_10_01_14_57_53	2024_10_01	1727795026	262	4561590.28	-13616446.22	20.03825
2024_10_01_14_57_53	2024_10_01	1727795027	263	4561591.62	-13616442.66	19.84323
2024_10_01_14_57_53	2024_10_01	1727795028	267	4561592.95	-13616439.1	19.65527
2024_10_01_14_57_53	2024_10_01	1727795029	275	4561594.28	-13616435.54	19.47687
2024_10_01_14_57_53	2024_10_01	1727795030	268	4561595.61	-13616431.98	19.3031
2024_10_01_14_57_53	2024_10_01	1727795031	286	4561596.94	-13616428.43	19.12807
2024_10_01_14_57_53	2024_10_01	1727795032	275	4561598.28	-13616424.87	18.94704
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2024_10_01_14_57_53	2024_10_01	1727795036	259	4561603.64	-13616410.65	18.15086
2024_10_01_14_57_53	2024_10_01	1727795037	245	4561604.98	-13616407.1	17.93639
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2024_10_01_14_57_53	2024_10_01	1727795039	249	4561607.68	-13616399.99	17.51954
2024_10_01_14_57_53	2024_10_01	1727795040	261	4561609.02	-13616396.43	17.3372
2024_10_01_14_57_53	2024_10_01	1727795041	243	4561610.35	-13616392.86	17.17437
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2024_10_01_14_57_53	2024_10_01	1727795055	224	4561628.91	-13616342.99	15.23317
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2024_10_01_14_57_53	2024_10_01	1727795087	251	4561642.01	-13616287.82	12.00397
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2024_10_01_14_57_53	2024_10_01	1727795126	289	4561589.69	-13616424.89	18.51727
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2024_10_01_14_57_53	2024_10_01	1727795139	238	4561572.41	-13616471.2	21.14399
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2024_10_01_14_57_53	2024_10_01	1727795141	275	4561569.79	-13616478.34	21.41631
2024_10_01_14_57_53	2024_10_01	1727795142	279	4561568.48	-13616481.9	21.535
2024_10_01_14_57_53	2024_10_01	1727795143	293	4561567.16	-13616485.47	21.64057
2024_10_01_14_57_53	2024_10_01	1727795144	266	4561565.85	-13616489.04	21.73382
2024_10_01_14_57_53	2024_10_01	1727795145	263	4561564.55	-13616492.61	21.8135
2024_10_01_14_57_53	2024_10_01	1727795146	277	4561563.24	-13616496.18	21.88088
2024_10_01_14_57_53	2024_10_01	1727795147	261	4561561.93	-13616499.76	21.93533
2024_10_01_14_57_53	2024_10_01	1727795148	264	4561560.62	-13616503.32	21.97726
2024_10_01_14_57_53	2024_10_01	1727795149	276	4561559.31	-13616506.89	22.01209
2024_10_01_14_57_53	2024_10_01	1727795150	303	4561558	-13616510.46	22.04542
2024_10_01_14_57_53	2024_10_01	1727795151	250	4561556.69	-13616514.02	22.08063
2024_10_01_14_57_53	2024_10_01	1727795152	270	4561555.38	-13616517.59	22.11809
2024_10_01_14_57_53	2024_10_01	1727795153	282	4561554.06	-13616521.16	22.16056
2024_10_01_14_57_53	2024_10_01	1727795154	304	4561552.75	-13616524.73	22.21059
2024_10_01_14_57_53	2024_10_01	1727795155	276	4561551.44	-13616528.29	22.26786
2024_10_01_14_57_53	2024_10_01	1727795156	275	4561550.12	-13616531.86	22.33114
2024_10_01_14_57_53	2024_10_01	1727795157	240	4561548.81	-13616535.42	22.40048
2024_10_01_14_57_53	2024_10_01	1727795158	254	4561547.49	-13616538.98	22.46937
2024_10_01_14_57_53	2024_10_01	1727795159	262	4561546.17	-13616542.54	22.54064
2024_10_01_14_57_53	2024_10_01	1727795160	264	4561544.85	-13616546.1	22.6121
2024_10_01_14_57_53	2024_10_01	1727795161	259	4561543.54	-13616549.61	22.68017
2024_10_01_14_57_53	2024_10_01	1727795162	265	4561542.24	-13616552.99	22.74375

2024_10_01_14_57_53	2024_10_01	1727795163	281	4561540.91	-13616556.16	22.80126
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2024_10_01_14_57_53	2024_10_01	1727795165	262	4561538.16	-13616561.78	22.90254
2024_10_01_14_57_53	2024_10_01	1727795166	307	4561536.85	-13616564.18	22.95218
2024_10_01_14_57_53	2024_10_01	1727795167	261	4561535.67	-13616566.27	22.99855
2024_10_01_14_57_53	2024_10_01	1727795168	291	4561534.63	-13616568.01	23.03975
2024_10_01_14_57_53	2024_10_01	1727795169	300	4561533.73	-13616569.39	23.07638
2024_10_01_14_57_53	2024_10_01	1727795170	278	4561532.97	-13616570.4	23.10531
2024_10_01_14_57_53	2024_10_01	1727795171	264	4561532.32	-13616571.05	23.12631
2024_10_01_14_57_53	2024_10_01	1727795172	270	4561531.78	-13616571.36	23.13987
2024_10_01_14_57_53	2024_10_01	1727795173	279	4561531.38	-13616571.32	23.14667
2024_10_01_14_57_53	2024_10_01	1727795174	236	4561531.13	-13616570.93	23.14641
2024_10_01_14_57_53	2024_10_01	1727795175	284	4561531.01	-13616570.18	23.14084
2024_10_01_14_57_53	2024_10_01	1727795176	265	4561531.02	-13616569.08	23.12807
2024_10_01_14_57_53	2024_10_01	1727795177	270	4561531.15	-13616567.62	23.10706
2024_10_01_14_57_53	2024_10_01	1727795178	267	4561531.42	-13616565.82	23.07847
2024_10_01_14_57_53	2024_10_01	1727795179	296	4561531.83	-13616563.66	23.04195
2024_10_01_14_57_53	2024_10_01	1727795180	262	4561532.37	-13616561.14	22.99936
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2024_10_01_14_57_53	2024_10_01	1727795182	279	4561533.8	-13616555.27	22.90013
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2024_10_01_14_57_53	2024_10_01	1727795184	251	4561535.86	-13616548.77	22.80071
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2024_10_01_14_57_53	2024_10_01	1727795187	287	4561539.76	-13616538.31	22.62018
2024_10_01_14_57_53	2024_10_01	1727795188	268	4561541.07	-13616534.76	22.55358
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2024_10_01_14_57_53	2024_10_01	1727795190	288	4561543.68	-13616527.7	22.41697
2024_10_01_14_57_53	2024_10_01	1727795191	308	4561545.01	-13616524.17	22.34888
2024_10_01_14_57_53	2024_10_01	1727795192	268	4561546.35	-13616520.63	22.28128
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2024_10_01_14_57_53	2024_10_01	1727795195	256	4561550.32	-13616509.97	22.06669
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2024_10_01_14_57_53	2024_10_01	1727795200	277	4561556.95	-13616492.18	21.62996
2024_10_01_14_57_53	2024_10_01	1727795201	287	4561558.28	-13616488.63	21.52793
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2024_10_01_14_57_53	2024_10_01	1727795203	283	4561560.94	-13616481.51	21.31036
2024_10_01_14_57_53	2024_10_01	1727795204	262	4561562.27	-13616477.95	21.19514
2024_10_01_14_57_53	2024_10_01	1727795205	280	4561563.59	-13616474.39	21.07554
2024_10_01_14_57_53	2024_10_01	1727795206	240	4561564.92	-13616470.82	20.95026
2024_10_01_14_57_53	2024_10_01	1727795207	262	4561566.25	-13616467.26	20.82097
2024_10_01_14_57_53	2024_10_01	1727795208	310	4561567.57	-13616463.7	20.68631
2024_10_01_14_57_53	2024_10_01	1727795209	277	4561568.9	-13616460.13	20.54646
2024_10_01_14_57_53	2024_10_01	1727795210	247	4561570.22	-13616456.57	20.40162
2024_10_01_14_57_53	2024_10_01	1727795211	274	4561571.55	-13616453.01	20.25315
2024_10_01_14_57_53	2024_10_01	1727795212	255	4561572.87	-13616449.44	20.10099
2024_10_01_14_57_53	2024_10_01	1727795213	282	4561574.2	-13616445.88	19.94202
2024_10_01_14_57_53	2024_10_01	1727795214	257	4561575.53	-13616442.31	19.78362
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2024_10_01_14_57_53	2024_10_01	1727795219	261	4561582.17	-13616424.52	18.98904
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2024_10_01_14_57_53	2024_10_01	1727795227	279	4561592.79	-13616396.02	17.67692
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2024_10_01_14_57_53	2024_10_01	1727795231	247	4561598.1	-13616381.77	16.99661
2024_10_01_14_57_53	2024_10_01	1727795232	240	4561599.43	-13616378.21	16.82114
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2024_10_01_14_57_53	2024_10_01	1727795318	277	4561570.41	-13616434.19	19.57714
2024_10_01_14_57_53	2024_10_01	1727795319	252	4561569.08	-13616437.75	19.74117
2024_10_01_14_57_53	2024_10_01	1727795320	259	4561567.75	-13616441.31	19.90643
2024_10_01_14_57_53	2024_10_01	1727795321	273	4561566.42	-13616444.87	20.06914
2024_10_01_14_57_53	2024_10_01	1727795322	263	4561565.1	-13616448.43	20.23172
2024_10_01_14_57_53	2024_10_01	1727795323	247	4561563.77	-13616452	20.39066
2024_10_01_14_57_53	2024_10_01	1727795324	266	4561562.45	-13616455.56	20.54461
2024_10_01_14_57_53	2024_10_01	1727795325	262	4561561.13	-13616459.12	20.69488
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2024_10_01_14_57_53	2024_10_01	1727795327	270	4561558.48	-13616466.25	20.9794
2024_10_01_14_57_53	2024_10_01	1727795328	266	4561557.15	-13616469.81	21.11299
2024_10_01_14_57_53	2024_10_01	1727795329	280	4561555.82	-13616473.37	21.24287
2024_10_01_14_57_53	2024_10_01	1727795330	290	4561554.49	-13616476.93	21.3662
2024_10_01_14_57_53	2024_10_01	1727795331	280	4561553.16	-13616480.49	21.48652
2024_10_01_14_57_53	2024_10_01	1727795332	276	4561551.82	-13616484.05	21.60348
2024_10_01_14_57_53	2024_10_01	1727795333	273	4561550.49	-13616487.61	21.71643
2024_10_01_14_57_53	2024_10_01	1727795334	240	4561549.16	-13616491.17	21.82357
2024_10_01_14_57_53	2024_10_01	1727795335	256	4561547.83	-13616494.73	21.92627
2024_10_01_14_57_53	2024_10_01	1727795336	273	4561546.51	-13616498.29	22.02346
2024_10_01_14_57_53	2024_10_01	1727795337	245	4561545.18	-13616501.85	22.11779
2024_10_01_14_57_53	2024_10_01	1727795338	305	4561543.85	-13616505.41	22.20818
2024_10_01_14_57_53	2024_10_01	1727795339	269	4561542.52	-13616508.97	22.29457

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2024_10_01_14_57_53	2024_10_01	1727795344	292	4561535.89	-13616526.78	22.65554
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2024_10_01_14_57_53	2024_10_01	1727795347	291	4561531.89	-13616537.46	22.85434
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2024_10_01_14_57_53	2024_10_01	1727795354	275	4561522.55	-13616558.68	23.18236
2024_10_01_14_57_53	2024_10_01	1727795355	271	4561521.4	-13616560.66	23.21668
2024_10_01_14_57_53	2024_10_01	1727795356	277	4561520.4	-13616562.29	23.24975
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2024_10_01_14_57_53	2024_10_01	1727795358	264	4561518.81	-13616564.44	23.30168
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2024_10_01_14_57_53	2024_10_01	1727795360	260	4561517.7	-13616565.17	23.3206
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2024_10_01_14_57_53	2024_10_01	1727795366	266	4561517.6	-13616558.92	23.25673
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2024_10_01_14_57_53	2024_10_01	1727795369	280	4561519.31	-13616551.09	23.15341
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2024_10_01_14_57_53	2024_10_01	1727795380	267	4561532.86	-13616513.18	22.58
2024_10_01_14_57_53	2024_10_01	1727795381	266	4561534.19	-13616509.62	22.51253
2024_10_01_14_57_53	2024_10_01	1727795382	258	4561535.51	-13616506.06	22.43794
2024_10_01_14_57_53	2024_10_01	1727795383	248	4561536.83	-13616502.51	22.35728
2024_10_01_14_57_53	2024_10_01	1727795384	303	4561538.16	-13616498.96	22.27087
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2024_10_01_14_57_53	2024_10_01	1727795386	284	4561540.82	-13616491.84	22.08386
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2024_10_01_14_57_53	2024_10_01	1727795404	269	4561564.7	-13616427.73	19.61264
2024_10_01_14_57_53	2024_10_01	1727795405	275	4561566.02	-13616424.17	19.45218
2024_10_01_14_57_53	2024_10_01	1727795406	298	4561567.35	-13616420.61	19.29153
2024_10_01_14_57_53	2024_10_01	1727795407	260	4561568.67	-13616417.05	19.12969
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2024_10_01_14_57_53	2024_10_01	1727795464	244	4561614.46	-13616273.46	12.11189
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2024_10_01_14_57_53	2024_10_01	1727795492	327	4561577.4	-13616371.76	17.12253
2024_10_01_14_57_53	2024_10_01	1727795493	277	4561576.07	-13616375.32	17.30548
2024_10_01_14_57_53	2024_10_01	1727795494	240	4561574.74	-13616378.88	17.48581
2024_10_01_14_57_53	2024_10_01	1727795495	265	4561573.41	-13616382.44	17.66344
2024_10_01_14_57_53	2024_10_01	1727795496	254	4561572.09	-13616386	17.83876
2024_10_01_14_57_53	2024_10_01	1727795497	251	4561570.76	-13616389.56	18.00964
2024_10_01_14_57_53	2024_10_01	1727795498	279	4561569.43	-13616393.12	18.17553
2024_10_01_14_57_53	2024_10_01	1727795499	277	4561568.11	-13616396.69	18.34168
2024_10_01_14_57_53	2024_10_01	1727795500	301	4561566.79	-13616400.25	18.50814
2024_10_01_14_57_53	2024_10_01	1727795501	278	4561565.46	-13616403.81	18.67529
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2024_10_01_14_57_53	2024_10_01	1727795503	257	4561562.8	-13616410.93	19.0064
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2024_10_01_14_57_53	2024_10_01	1727795506	291	4561558.8	-13616421.61	19.49937
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2024_10_01_14_57_53	2024_10_01	1727795508	282	4561556.15	-13616428.74	19.82403
2024_10_01_14_57_53	2024_10_01	1727795509	293	4561554.82	-13616432.3	19.98573
2024_10_01_14_57_53	2024_10_01	1727795510	253	4561553.5	-13616435.86	20.14507
2024_10_01_14_57_53	2024_10_01	1727795511	303	4561552.18	-13616439.42	20.30534
2024_10_01_14_57_53	2024_10_01	1727795512	279	4561550.85	-13616442.98	20.46674
2024_10_01_14_57_53	2024_10_01	1727795513	280	4561549.53	-13616446.54	20.6297
2024_10_01_14_57_53	2024_10_01	1727795514	267	4561548.2	-13616450.11	20.79127
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2024_10_01_14_57_53	2024_10_01	1727795524	279	4561534.92	-13616485.72	22.1232
2024_10_01_14_57_53	2024_10_01	1727795525	266	4561533.6	-13616489.28	22.22695
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2024_10_01_14_57_53	2024_10_01	1727795529	291	4561528.28	-13616503.52	22.58924
2024_10_01_14_57_53	2024_10_01	1727795530	263	4561526.95	-13616507.08	22.6663
2024_10_01_14_57_53	2024_10_01	1727795531	275	4561525.61	-13616510.64	22.73719
2024_10_01_14_57_53	2024_10_01	1727795532	259	4561524.29	-13616514.2	22.80226
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2024_10_01_14_57_53	2024_10_01	1727795535	275	4561520.31	-13616524.88	22.9703
2024_10_01_14_57_53	2024_10_01	1727795536	265	4561518.98	-13616528.44	23.02163
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2024_10_01_14_57_53	2024_10_01	1727795671	255	4561578.83	-13616324.4	14.99683
2024_10_01_14_57_53	2024_10_01	1727795672	267	4561577.5	-13616327.95	15.19817
2024_10_01_14_57_53	2024_10_01	1727795673	262	4561576.17	-13616331.51	15.40082
2024_10_01_14_57_53	2024_10_01	1727795674	240	4561574.84	-13616335.07	15.60346
2024_10_01_14_57_53	2024_10_01	1727795675	253	4561573.51	-13616338.64	15.80579
2024_10_01_14_57_53	2024_10_01	1727795676	252	4561572.18	-13616342.2	16.00788
2024_10_01_14_57_53	2024_10_01	1727795677	237	4561570.86	-13616345.76	16.2099
2024_10_01_14_57_53	2024_10_01	1727795678	265	4561569.53	-13616349.32	16.41035
2024_10_01_14_57_53	2024_10_01	1727795679	259	4561568.2	-13616352.88	16.61138
2024_10_01_14_57_53	2024_10_01	1727795680	245	4561566.87	-13616356.45	16.81522
2024_10_01_14_57_53	2024_10_01	1727795681	278	4561565.54	-13616360.01	17.0183
2024_10_01_14_57_53	2024_10_01	1727795682	262	4561564.21	-13616363.57	17.2192
2024_10_01_14_57_53	2024_10_01	1727795683	272	4561562.89	-13616367.13	17.4181
2024_10_01_14_57_53	2024_10_01	1727795684	280	4561561.56	-13616370.69	17.61623
2024_10_01_14_57_53	2024_10_01	1727795685	257	4561560.23	-13616374.26	17.81306
2024_10_01_14_57_53	2024_10_01	1727795686	274	4561558.9	-13616377.82	18.00964
2024_10_01_14_57_53	2024_10_01	1727795687	268	4561557.57	-13616381.38	18.20466
2024_10_01_14_57_53	2024_10_01	1727795688	264	4561556.24	-13616384.94	18.39843
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2024_10_01_14_57_53	2024_10_01	1727795700	238	4561540.33	-13616427.69	20.58081
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2024_10_01_14_57_53	2024_10_01	1727795703	261	4561536.4	-13616438.39	21.04785
2024_10_01_14_57_53	2024_10_01	1727795704	272	4561535.09	-13616441.95	21.19799
2024_10_01_14_57_53	2024_10_01	1727795705	248	4561533.8	-13616445.53	21.3433
2024_10_01_14_57_53	2024_10_01	1727795706	277	4561532.51	-13616449.1	21.48093
2024_10_01_14_57_53	2024_10_01	1727795707	263	4561531.22	-13616452.67	21.61054
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2024_10_01_14_57_53	2024_10_01	1727795711	283	4561526.07	-13616466.98	22.0526
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2024_10_01_14_57_53	2024_10_01	1727795714	253	4561522.26	-13616477.72	22.32008
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2024_10_01_15_24_31	2024_10_01	1727796627	284	4561531.15	-13616430.41	18.84085
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2024_10_01_15_24_31	2024_10_01	1727796632	316	4561537.79	-13616412.62	18.04288
2024_10_01_15_24_31	2024_10_01	1727796633	272	4561539.12	-13616409.05	17.88142
2024_10_01_15_24_31	2024_10_01	1727796634	274	4561540.45	-13616405.49	17.72017
2024_10_01_15_24_31	2024_10_01	1727796635	272	4561541.78	-13616401.94	17.55609
2024_10_01_15_24_31	2024_10_01	1727796636	266	4561543.11	-13616398.38	17.39051
2024_10_01_15_24_31	2024_10_01	1727796637	252	4561544.44	-13616394.81	17.22468
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2024_10_01_15_24_31	2024_10_01	1727796642	253	4561551.09	-13616377.01	16.3808
2024_10_01_15_24_31	2024_10_01	1727796643	262	4561552.42	-13616373.45	16.20366
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2024_10_01_15_24_31	2024_10_01	1727796646	263	4561556.41	-13616362.76	15.65042
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2024_10_01_15_24_31	2024_10_01	1727796810	275	4561505.48	-13616455.73	20.82735
2024_10_01_15_24_31	2024_10_01	1727796811	263	4561506.8	-13616452.17	20.72642
2024_10_01_15_24_31	2024_10_01	1727796812	291	4561508.13	-13616448.61	20.62364
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2024_10_01_15_24_31	2024_10_01	1727796823	261	4561522.74	-13616409.4	19.19791
2024_10_01_15_24_31	2024_10_01	1727796824	251	4561524.07	-13616405.84	19.05685
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2024_10_01_15_24_31	2024_10_01	1727796832	245	4561534.73	-13616377.37	17.77553
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2024_10_01_15_24_31	2024_10_01	1727796972	303	4561461.82	-13616540.42	21.98657
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2024_10_01_15_24_31	2024_10_01	1727797157	267	4561460.12	-13616511.81	21.62195
2024_10_01_15_24_31	2024_10_01	1727797158	313	4561458.81	-13616515.21	21.64966
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2024_10_01_15_24_31	2024_10_01	1727797323	284	4561485.35	-13616400.3	18.20307
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2024_10_01_15_24_31	2024_10_01	1727797326	291	4561481.37	-13616410.99	18.36139
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2024_10_01_15_24_31	2024_10_01	1727797332	277	4561473.42	-13616432.35	18.82004
2024_10_01_15_24_31	2024_10_01	1727797333	305	4561472.1	-13616435.92	18.89972
2024_10_01_15_24_31	2024_10_01	1727797334	278	4561470.77	-13616439.48	18.9779
2024_10_01_15_24_31	2024_10_01	1727797335	310	4561469.44	-13616443.05	19.05405
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2024_10_01_15_24_31	2024_10_01	1727797338	281	4561465.47	-13616453.74	19.26296
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2024_10_01_15_24_31	2024_10_01	1727797349	269	4561450.88	-13616492.92	19.97578
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2024_10_01_15_24_31	2024_10_01	1727797351	315	4561448.21	-13616500.05	20.09283
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2024_10_01_15_24_31	2024_10_01	1727797365	295	4561433.57	-13616527.98	20.49588
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2024_10_01_15_24_31	2024_10_01	1727797503	269	4561495.35	-13616330.67	16.35788
2024_10_01_15_24_31	2024_10_01	1727797504	261	4561493.99	-13616334.22	16.66916
2024_10_01_15_24_31	2024_10_01	1727797505	261	4561492.63	-13616337.78	16.96479
2024_10_01_15_24_31	2024_10_01	1727797506	236	4561491.29	-13616341.34	17.2425
2024_10_01_15_24_31	2024_10_01	1727797507	268	4561489.94	-13616344.89	17.50066
2024_10_01_15_24_31	2024_10_01	1727797508	283	4561488.6	-13616348.44	17.74328
2024_10_01_15_24_31	2024_10_01	1727797509	248	4561487.25	-13616351.99	17.96816
2024_10_01_15_24_31	2024_10_01	1727797510	249	4561485.91	-13616355.54	18.1698
2024_10_01_15_24_31	2024_10_01	1727797511	268	4561484.57	-13616359.1	18.34319
2024_10_01_15_24_31	2024_10_01	1727797512	279	4561483.23	-13616362.65	18.48294
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2024_10_01_15_24_31	2024_10_01	1727797516	288	4561477.89	-13616376.9	18.76456
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2024_10_01_15_24_31	2024_10_01	1727797518	290	4561475.23	-13616384.02	18.76036
2024_10_01_15_24_31	2024_10_01	1727797519	305	4561473.9	-13616387.58	18.72136
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2024_10_01_15_24_31	2024_10_01	1727797528	276	4561461.94	-13616419.63	18.516
2024_10_01_15_24_31	2024_10_01	1727797529	273	4561460.61	-13616423.2	18.54545
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2024_10_01_15_24_31	2024_10_01	1727797665	167	4561526.88	-13616208.1	8.79988
2024_10_01_15_24_31	2024_10_01	1727797666	227	4561525.94	-13616209.55	8.82859
2024_10_01_15_24_31	2024_10_01	1727797667	218	4561524.86	-13616211.37	8.86762
2024_10_01_15_24_31	2024_10_01	1727797668	248	4561523.64	-13616213.51	8.91892
2024_10_01_15_24_31	2024_10_01	1727797669	231	4561522.32	-13616215.97	8.98159
2024_10_01_15_24_31	2024_10_01	1727797670	261	4561520.98	-13616218.72	9.05739
2024_10_01_15_24_31	2024_10_01	1727797671	271	4561519.66	-13616221.74	9.14192
2024_10_01_15_24_31	2024_10_01	1727797672	258	4561518.35	-13616225.02	9.23259
2024_10_01_15_24_31	2024_10_01	1727797673	266	4561517.05	-13616228.47	9.33079
2024_10_01_15_24_31	2024_10_01	1727797674	283	4561515.74	-13616231.99	9.43391
2024_10_01_15_24_31	2024_10_01	1727797675	254	4561514.42	-13616235.54	9.54032
2024_10_01_15_24_31	2024_10_01	1727797676	264	4561513.1	-13616239.09	9.65746
2024_10_01_15_24_31	2024_10_01	1727797677	242	4561511.79	-13616242.63	9.78416
2024_10_01_15_24_31	2024_10_01	1727797678	257	4561510.48	-13616246.16	9.91933
2024_10_01_15_24_31	2024_10_01	1727797679	285	4561509.15	-13616249.69	10.06244
2024_10_01_15_24_31	2024_10_01	1727797680	274	4561507.82	-13616253.24	10.21401
2024_10_01_15_24_31	2024_10_01	1727797681	252	4561506.49	-13616256.8	10.37265
2024_10_01_15_24_31	2024_10_01	1727797682	289	4561505.16	-13616260.36	10.53975
2024_10_01_15_24_31	2024_10_01	1727797683	298	4561503.84	-13616263.92	10.7114
2024_10_01_15_24_31	2024_10_01	1727797684	227	4561502.54	-13616267.49	10.88991
2024_10_01_15_24_31	2024_10_01	1727797685	238	4561501.23	-13616271.06	11.07165
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2024_10_01_15_24_31	2024_10_01	1727797687	276	4561498.59	-13616278.19	11.44073
2024_10_01_15_24_31	2024_10_01	1727797688	282	4561497.27	-13616281.77	11.627
2024_10_01_15_24_31	2024_10_01	1727797689	280	4561495.96	-13616285.34	11.81587
2024_10_01_15_24_31	2024_10_01	1727797690	257	4561494.64	-13616288.91	12.00665
2024_10_01_15_24_31	2024_10_01	1727797691	285	4561493.32	-13616292.47	12.20315
2024_10_01_15_24_31	2024_10_01	1727797692	256	4561492	-13616296.03	12.40336
2024_10_01_15_24_31	2024_10_01	1727797693	290	4561490.68	-13616299.59	12.60429
2024_10_01_15_24_31	2024_10_01	1727797694	279	4561489.35	-13616303.15	12.80722
2024_10_01_15_24_31	2024_10_01	1727797695	275	4561488.02	-13616306.72	13.0109
2024_10_01_15_24_31	2024_10_01	1727797696	271	4561486.69	-13616310.28	13.21489
2024_10_01_15_24_31	2024_10_01	1727797697	309	4561485.35	-13616313.84	13.41839
2024_10_01_15_24_31	2024_10_01	1727797698	274	4561484.02	-13616317.4	13.62426
2024_10_01_15_24_31	2024_10_01	1727797699	274	4561482.68	-13616320.96	13.8294
2024_10_01_15_24_31	2024_10_01	1727797700	261	4561481.34	-13616324.51	14.03427
2024_10_01_15_24_31	2024_10_01	1727797701	273	4561480.01	-13616328.07	14.23536
2024_10_01_15_24_31	2024_10_01	1727797702	264	4561478.67	-13616331.63	14.43122
2024_10_01_15_24_31	2024_10_01	1727797703	285	4561477.33	-13616335.19	14.62324
2024_10_01_15_24_31	2024_10_01	1727797704	235	4561476	-13616338.75	14.81152
2024_10_01_15_24_31	2024_10_01	1727797705	280	4561474.67	-13616342.31	14.99071
2024_10_01_15_24_31	2024_10_01	1727797706	269	4561473.34	-13616345.87	15.16197
2024_10_01_15_24_31	2024_10_01	1727797707	273	4561472	-13616349.43	15.32711
2024_10_01_15_24_31	2024_10_01	1727797708	283	4561470.66	-13616352.99	15.48311
2024_10_01_15_24_31	2024_10_01	1727797709	265	4561469.33	-13616356.55	15.63127
2024_10_01_15_24_31	2024_10_01	1727797710	263	4561468.01	-13616360.11	15.77065
2024_10_01_15_24_31	2024_10_01	1727797711	283	4561466.68	-13616363.67	15.90118

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2024_10_01_15_24_31	2024_10_01	1727797714	293	4561462.69	-13616374.35	16.2546
2024_10_01_15_24_31	2024_10_01	1727797715	304	4561461.36	-13616377.91	16.36179
2024_10_01_15_24_31	2024_10_01	1727797716	292	4561460.03	-13616381.47	16.45908
2024_10_01_15_24_31	2024_10_01	1727797717	277	4561458.71	-13616385.04	16.54937
2024_10_01_15_24_31	2024_10_01	1727797718	287	4561457.39	-13616388.6	16.63169
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2024_10_01_15_24_31	2024_10_01	1727797720	301	4561454.73	-13616395.71	16.78678
2024_10_01_15_24_31	2024_10_01	1727797721	288	4561453.4	-13616399.27	16.86318
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2024_10_01_15_24_31	2024_10_01	1727797724	299	4561449.39	-13616409.94	17.08343
2024_10_01_15_24_31	2024_10_01	1727797725	319	4561448.05	-13616413.5	17.15375
2024_10_01_15_24_31	2024_10_01	1727797726	297	4561446.72	-13616417.06	17.2247
2024_10_01_15_24_31	2024_10_01	1727797727	311	4561445.39	-13616420.62	17.29172
2024_10_01_15_24_31	2024_10_01	1727797728	333	4561444.05	-13616424.18	17.3595
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2024_10_01_15_24_31	2024_10_01	1727797730	307	4561441.36	-13616431.3	17.49645
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2024_10_01_15_24_31	2024_10_01	1727797739	315	4561429.39	-13616463.33	18.03091
2024_10_01_15_24_31	2024_10_01	1727797740	320	4561428.07	-13616466.89	18.08693
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2024_10_01_15_24_31	2024_10_01	1727797742	285	4561425.4	-13616474.02	18.19631
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2024_10_01_15_24_31	2024_10_01	1727797745	279	4561421.4	-13616484.7	18.36952
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2024_10_01_15_24_31	2024_10_01	1727797811	257	4561463.75	-13616349.56	14.60926
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2024_10_01_15_24_31	2024_10_01	1727797831	253	4561490.38	-13616278.35	11.64178
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2024_10_01_15_24_31	2024_10_01	1727797833	277	4561493.05	-13616271.23	11.30939
2024_10_01_15_24_31	2024_10_01	1727797834	269	4561494.38	-13616267.68	11.1436
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2024_10_01_15_24_31	2024_10_01	1727797840	262	4561502.38	-13616246.31	10.18156
2024_10_01_15_24_31	2024_10_01	1727797841	258	4561503.72	-13616242.76	10.03976
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2024_10_01_15_24_31	2024_10_01	1727797844	258	4561507.73	-13616232.08	9.65428
2024_10_01_15_24_31	2024_10_01	1727797845	278	4561509.06	-13616228.51	9.53386
2024_10_01_15_24_31	2024_10_01	1727797846	251	4561510.39	-13616224.97	9.41943
2024_10_01_15_24_31	2024_10_01	1727797847	261	4561511.66	-13616221.48	9.31165
2024_10_01_15_24_31	2024_10_01	1727797848	274	4561512.8	-13616218.1	9.21075
2024_10_01_15_24_31	2024_10_01	1727797849	258	4561513.77	-13616214.84	9.11976
2024_10_01_15_24_31	2024_10_01	1727797850	227	4561514.59	-13616211.72	9.03886
2024_10_01_15_24_31	2024_10_01	1727797851	206	4561515.26	-13616208.83	8.9682
2024_10_01_15_24_31	2024_10_01	1727797852	215	4561515.81	-13616206.25	8.91122
2024_10_01_15_24_31	2024_10_01	1727797853	187	4561516.24	-13616204.01	8.87118
2024_10_01_15_24_31	2024_10_01	1727797854	174	4561516.54	-13616202.12	8.84291
2024_10_01_15_24_31	2024_10_01	1727797855	150	4561516.7	-13616200.6	8.82576
2024_10_01_15_24_31	2024_10_01	1727797856	167	4561516.74	-13616199.45	8.81815
2024_10_01_15_24_31	2024_10_01	1727797857	141	4561516.64	-13616198.64	8.81079
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2024_10_01_15_24_31	2024_10_01	1727797863	188	4561513.43	-13616200.79	8.86446
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2024_10_01_15_24_31	2024_10_01	1727797866	218	4561510.17	-13616206.24	8.96257
2024_10_01_15_24_31	2024_10_01	1727797867	245	4561508.88	-13616208.64	9.01772
2024_10_01_15_24_31	2024_10_01	1727797868	276	4561507.61	-13616211.29	9.08989
2024_10_01_15_24_31	2024_10_01	1727797869	280	4561506.38	-13616214.17	9.17768
2024_10_01_15_24_31	2024_10_01	1727797870	260	4561505.18	-13616217.24	9.27823
2024_10_01_15_24_31	2024_10_01	1727797871	263	4561503.98	-13616220.45	9.39242
2024_10_01_15_24_31	2024_10_01	1727797872	260	4561502.77	-13616223.71	9.51562
2024_10_01_15_24_31	2024_10_01	1727797873	260	4561501.55	-13616226.99	9.64484
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2024_10_01_15_24_31	2024_10_01	1727797875	256	4561499.1	-13616233.53	9.92955
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2024_10_01_15_24_31	2024_10_01	1727797877	248	4561496.73	-13616239.88	10.27471
2024_10_01_15_24_31	2024_10_01	1727797878	288	4561495.62	-13616242.93	10.46477
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2024_10_02_14_28_23	2024_10_02	1727879580	310	4561342.34	-13616657.3	21.30412
2024_10_02_14_28_23	2024_10_02	1727879581	305	4561341.31	-13616660.96	21.26998
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2024_10_02_14_28_23	2024_10_02	1727879583	348	4561339.27	-13616668.3	21.18872
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2024_10_02_14_28_23	2024_10_02	1727879585	317	4561337.21	-13616675.62	21.09414
2024_10_02_14_28_23	2024_10_02	1727879586	329	4561336.17	-13616679.27	21.04562
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2024_10_02_14_28_23	2024_10_02	1727879743	349	4561396.86	-13616513.74	21.33364
2024_10_02_14_28_23	2024_10_02	1727879744	349	4561397.24	-13616513.52	21.30737
2024_10_02_14_28_23	2024_10_02	1727879745	330	4561397.5	-13616513.65	21.28838
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2024_10_02_14_28_23	2024_10_02	1727879749	313	4561397.43	-13616517.75	21.28602
2024_10_02_14_28_23	2024_10_02	1727879750	318	4561397.15	-13616519.66	21.30318
2024_10_02_14_28_23	2024_10_02	1727879751	294	4561396.73	-13616521.9	21.32998
2024_10_02_14_28_23	2024_10_02	1727879752	334	4561396.17	-13616524.46	21.36498
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2024_10_02_14_28_23	2024_10_02	1727879754	293	4561394.55	-13616530.55	21.44977
2024_10_02_14_28_23	2024_10_02	1727879755	310	4561393.57	-13616533.98	21.49969
2024_10_02_14_28_23	2024_10_02	1727879756	317	4561392.56	-13616537.54	21.55194
2024_10_02_14_28_23	2024_10_02	1727879757	315	4561391.55	-13616541.15	21.60168
2024_10_02_14_28_23	2024_10_02	1727879758	290	4561390.54	-13616544.78	21.6518
2024_10_02_14_28_23	2024_10_02	1727879759	312	4561389.52	-13616548.4	21.70793
2024_10_02_14_28_23	2024_10_02	1727879760	311	4561388.47	-13616552.01	21.77063
2024_10_02_14_28_23	2024_10_02	1727879761	293	4561387.41	-13616555.62	21.84192
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2024_10_02_14_28_23	2024_10_02	1727879767	308	4561381.09	-13616577.45	22.30206
2024_10_02_14_28_23	2024_10_02	1727879768	301	4561380.06	-13616581.1	22.3691
2024_10_02_14_28_23	2024_10_02	1727879769	302	4561379.02	-13616584.74	22.43382
2024_10_02_14_28_23	2024_10_02	1727879770	292	4561377.97	-13616588.39	22.49273
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2024_10_02_14_28_23	2024_10_02	1727879773	344	4561374.82	-13616599.35	22.62725
2024_10_02_14_28_23	2024_10_02	1727879774	330	4561373.78	-13616603.01	22.66088
2024_10_02_14_28_23	2024_10_02	1727879775	329	4561372.73	-13616606.67	22.68957
2024_10_02_14_28_23	2024_10_02	1727879776	351	4561371.69	-13616610.31	22.71407
2024_10_02_14_28_23	2024_10_02	1727879777	350	4561370.63	-13616613.96	22.73514
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2024_10_02_14_28_23	2024_10_02	1727879784	325	4561363.28	-13616639.53	22.71005
2024_10_02_14_28_23	2024_10_02	1727879785	294	4561362.23	-13616643.18	22.67814
2024_10_02_14_28_23	2024_10_02	1727879786	320	4561361.18	-13616646.84	22.63974
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2024_10_02_14_28_23	2024_10_02	1727879793	330	4561353.83	-13616672.41	22.30319
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2024_10_02_14_28_23	2024_10_02	1727879806	314	4561340.17	-13616719.89	21.3831
2024_10_02_14_28_23	2024_10_02	1727879807	315	4561339.12	-13616723.55	21.28087
2024_10_02_14_28_23	2024_10_02	1727879808	289	4561338.08	-13616727.2	21.17362
2024_10_02_14_28_23	2024_10_02	1727879809	305	4561337.04	-13616730.86	21.06162
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2024_10_02_14_28_23	2024_10_02	1727879811	300	4561334.95	-13616738.16	20.82033
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2024_10_02_14_28_23	2024_10_02	1727879911	306	4561341.5	-13616690.75	22.15968
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2024_10_02_14_28_23	2024_10_02	1727879914	331	4561336.85	-13616688.05	21.67936
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2024_10_02_14_28_23	2024_10_02	1727879916	325	4561333.68	-13616686.32	21.18543
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2024_10_02_14_28_23	2024_10_02	1727879921	329	4561327.15	-13616682.85	20.05036
2024_10_02_14_28_23	2024_10_02	1727879922	314	4561326.19	-13616682.36	19.87116
2024_10_02_14_28_23	2024_10_02	1727879923	349	4561325.34	-13616681.93	19.68664
2024_10_02_14_28_23	2024_10_02	1727879924	309	4561324.59	-13616681.57	19.49093
2024_10_02_14_28_23	2024_10_02	1727879925	333	4561323.92	-13616681.29	19.28363
2024_10_02_14_28_23	2024_10_02	1727879926	303	4561323.32	-13616681.08	19.06244
2024_10_02_14_28_23	2024_10_02	1727879927	342	4561322.78	-13616680.94	18.82133
2024_10_02_14_28_23	2024_10_02	1727879928	331	4561322.3	-13616680.85	18.54207
2024_10_02_14_28_23	2024_10_02	1727879929	346	4561321.89	-13616680.81	18.2219
2024_10_02_14_28_23	2024_10_02	1727879930	323	4561321.53	-13616680.82	17.8684
2024_10_02_14_28_23	2024_10_02	1727879931	314	4561321.23	-13616680.88	17.48385
2024_10_02_14_28_23	2024_10_02	1727880438	376	4561320.49	-13616680.67	17.59754
2024_10_02_14_28_23	2024_10_02	1727880439	352	4561320.58	-13616680.52	17.97381
2024_10_02_14_28_23	2024_10_02	1727880440	301	4561320.67	-13616680.4	18.36249
2024_10_02_14_28_23	2024_10_02	1727880441	328	4561320.8	-13616680.33	18.74057
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2024_10_02_14_28_23	2024_10_02	1727880450	343	4561326.15	-13616689.07	20.84483
2024_10_02_14_28_23	2024_10_02	1727880451	318	4561327.03	-13616690.71	20.96606
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2024_10_02_14_28_23	2024_10_02	1727880454	316	4561329.59	-13616695.67	21.23008
2024_10_02_14_28_23	2024_10_02	1727880455	326	4561330.42	-13616697.35	21.2705
2024_10_02_14_28_23	2024_10_02	1727880456	314	4561331.24	-13616699.03	21.28411
2024_10_02_14_28_23	2024_10_02	1727880457	346	4561332.1	-13616700.72	21.27558
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2024_10_02_14_28_23	2024_10_02	1727880460	330	4561335.19	-13616706.04	21.1279
2024_10_02_14_28_23	2024_10_02	1727880461	338	4561336.42	-13616707.85	21.06333
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2024_10_02_14_28_23	2024_10_02	1727880464	337	4561340.14	-13616712.07	20.93783
2024_10_02_14_28_23	2024_10_02	1727880465	300	4561341.23	-13616712.68	20.93049
2024_10_02_14_28_23	2024_10_02	1727880466	329	4561342.19	-13616712.81	20.94581
2024_10_02_14_28_23	2024_10_02	1727880467	329	4561343.07	-13616712.52	20.97668
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2024_10_02_14_28_23	2024_10_02	1727880481	348	4561358.12	-13616685.37	21.81313
2024_10_02_14_28_23	2024_10_02	1727880482	320	4561359.15	-13616681.9	21.87306
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2024_10_02_14_28_23	2024_10_02	1727880488	348	4561365.33	-13616660.16	22.13321
2024_10_02_14_28_23	2024_10_02	1727880489	332	4561366.4	-13616656.5	22.16219
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2024_10_02_14_28_23	2024_10_02	1727880491	306	4561368.52	-13616649.21	22.20859
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2024_10_02_14_28_23	2024_10_02	1727880493	286	4561370.62	-13616641.92	22.23321
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2024_10_02_14_28_23	2024_10_02	1727880540	287	4561411.24	-13616523.16	18.49834
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2024_10_02_14_28_23	2024_10_02	1727880595	301	4561355.84	-13616720.77	21.73239
2024_10_02_14_28_23	2024_10_02	1727880596	358	4561354.8	-13616724.43	21.59013
2024_10_02_14_28_23	2024_10_02	1727880597	296	4561353.76	-13616728.08	21.43784
2024_10_02_14_28_23	2024_10_02	1727880598	338	4561352.71	-13616731.73	21.27716
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2024_10_02_14_28_23	2024_10_02	1727880601	331	4561349.53	-13616742.64	20.73329

2024_10_02_14_28_23	2024_10_02	1727880602	337	4561348.48	-13616746.29	20.52787
2024_10_02_14_28_23	2024_10_02	1727880603	361	4561347.44	-13616749.94	20.30849
2024_10_02_14_28_23	2024_10_02	1727880604	296	4561346.4	-13616753.59	20.07793
2024_10_02_14_28_23	2024_10_02	1727880605	304	4561345.35	-13616757.24	19.83891
2024_10_02_14_28_23	2024_10_02	1727880606	303	4561344.29	-13616760.9	19.59401
2024_10_02_14_28_23	2024_10_02	1727880607	323	4561343.23	-13616764.55	19.34574
2024_10_02_14_28_23	2024_10_02	1727880608	317	4561342.18	-13616768.21	19.09465
2024_10_02_14_28_23	2024_10_02	1727880609	333	4561341.14	-13616771.87	18.84206
2024_10_02_14_28_23	2024_10_02	1727880610	332	4561340.1	-13616775.54	18.58911
2024_10_02_14_28_23	2024_10_02	1727880611	322	4561339.06	-13616779.18	18.33767
2024_10_02_14_28_23	2024_10_02	1727880612	325	4561338.01	-13616782.83	18.08786
2024_10_02_14_28_23	2024_10_02	1727880613	310	4561336.96	-13616786.48	17.84281
2024_10_02_14_28_23	2024_10_02	1727880614	302	4561335.91	-13616790.13	17.60144
2024_10_02_14_28_23	2024_10_02	1727880615	287	4561334.86	-13616793.77	17.36231
2024_10_02_14_28_23	2024_10_02	1727880616	294	4561333.81	-13616797.42	17.12426
2024_10_02_14_28_23	2024_10_02	1727880617	302	4561332.75	-13616801.08	16.88826
2024_10_02_14_28_23	2024_10_02	1727880618	325	4561331.7	-13616804.74	16.65347
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2024_10_02_14_28_23	2024_10_02	1727880620	290	4561329.61	-13616812.07	16.19299
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2024_10_02_14_28_23	2024_10_02	1727880622	285	4561327.53	-13616819.38	15.73196
2024_10_02_14_28_23	2024_10_02	1727880623	285	4561326.47	-13616823.02	15.50629
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2024_10_02_14_28_23	2024_10_02	1727880626	275	4561323.32	-13616833.96	14.84657
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2024_10_02_14_28_23	2024_10_02	1727880628	318	4561321.23	-13616841.26	14.42372
2024_10_02_14_28_23	2024_10_02	1727880629	326	4561320.18	-13616844.89	14.21502
2024_10_02_14_28_23	2024_10_02	1727880630	296	4561319.19	-13616848.45	14.01055
2024_10_02_14_28_23	2024_10_02	1727880631	279	4561318.33	-13616851.93	13.81722
2024_10_02_14_28_23	2024_10_02	1727880632	299	4561317.63	-13616855.3	13.63999
2024_10_02_14_28_23	2024_10_02	1727880633	296	4561317.05	-13616858.53	13.47664
2024_10_02_14_28_23	2024_10_02	1727880634	262	4561316.59	-13616861.52	13.32959
2024_10_02_14_28_23	2024_10_02	1727880635	262	4561316.25	-13616864.2	13.20677
2024_10_02_14_28_23	2024_10_02	1727880636	213	4561315.99	-13616866.54	13.10598
2024_10_02_14_28_23	2024_10_02	1727880637	179	4561315.83	-13616868.51	13.02374
2024_10_02_14_28_23	2024_10_02	1727880638	179	4561315.75	-13616870.1	12.96298
2024_10_02_14_28_23	2024_10_02	1727880639	187	4561315.78	-13616871.33	12.91886
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2024_10_02_14_28_23	2024_10_02	1727880644	206	4561317.5	-13616872.15	12.98588
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2024_10_02_14_28_23	2024_10_02	1727880646	241	4561318.94	-13616869.94	13.15463
2024_10_02_14_28_23	2024_10_02	1727880647	266	4561319.8	-13616868.29	13.26951
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2024_10_02_14_28_23	2024_10_02	1727880653	271	4561326.16	-13616851.74	14.35864
2024_10_02_14_28_23	2024_10_02	1727880654	278	4561327.19	-13616848.21	14.58439
2024_10_02_14_28_23	2024_10_02	1727880655	297	4561328.2	-13616844.62	14.81259
2024_10_02_14_28_23	2024_10_02	1727880656	321	4561329.22	-13616841.01	15.0427
2024_10_02_14_28_23	2024_10_02	1727880657	304	4561330.26	-13616837.4	15.27814
2024_10_02_14_28_23	2024_10_02	1727880658	280	4561331.32	-13616833.81	15.51832
2024_10_02_14_28_23	2024_10_02	1727880659	282	4561332.39	-13616830.19	15.76572
2024_10_02_14_28_23	2024_10_02	1727880660	310	4561333.45	-13616826.58	16.01995

2024_10_02_14_28_23	2024_10_02	1727880661	302	4561334.5	-13616822.95	16.28378
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2024_10_02_14_28_23	2024_10_02	1727880663	329	4561336.59	-13616815.7	16.83035
2024_10_02_14_28_23	2024_10_02	1727880664	281	4561337.63	-13616812.08	17.10544
2024_10_02_14_28_23	2024_10_02	1727880665	301	4561338.67	-13616808.45	17.3793
2024_10_02_14_28_23	2024_10_02	1727880666	328	4561339.72	-13616804.81	17.65147
2024_10_02_14_28_23	2024_10_02	1727880667	304	4561340.77	-13616801.16	17.92165
2024_10_02_14_28_23	2024_10_02	1727880668	354	4561341.82	-13616797.53	18.18814
2024_10_02_14_28_23	2024_10_02	1727880669	312	4561342.86	-13616793.89	18.45352
2024_10_02_14_28_23	2024_10_02	1727880670	290	4561343.9	-13616790.24	18.71666
2024_10_02_14_28_23	2024_10_02	1727880671	320	4561344.94	-13616786.6	18.97533
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2024_10_02_14_28_23	2024_10_02	1727880717	286	4561393.15	-13616618.68	23.37033
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2024_10_02_14_28_23	2024_10_02	1727880731	310	4561407.82	-13616567.62	21.57594
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2024_10_02_14_28_23	2024_10_02	1727880736	311	4561413.02	-13616549.37	20.73769
2024_10_02_14_28_23	2024_10_02	1727880737	321	4561414.06	-13616545.74	20.58562
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2024_10_02_14_28_23	2024_10_02	1727880741	349	4561418.41	-13616532.8	20.0953
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2024_10_02_14_28_23	2024_10_02	1727880745	271	4561422.44	-13616524.25	19.83473
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2024_10_02_14_28_23	2024_10_02	1727880747	330	4561423.88	-13616522.19	19.74865
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2024_10_02_14_28_23	2024_10_02	1727880749	313	4561424.91	-13616521.57	19.70209
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2024_10_02_14_28_23	2024_10_02	1727880763	290	4561419.88	-13616553.72	20.7677
2024_10_02_14_28_23	2024_10_02	1727880764	270	4561418.84	-13616557.37	20.90174
2024_10_02_14_28_23	2024_10_02	1727880765	293	4561417.78	-13616561.02	21.04658
2024_10_02_14_28_23	2024_10_02	1727880766	287	4561416.71	-13616564.64	21.2017
2024_10_02_14_28_23	2024_10_02	1727880767	312	4561415.65	-13616568.24	21.36286
2024_10_02_14_28_23	2024_10_02	1727880768	272	4561414.59	-13616571.85	21.52725
2024_10_02_14_28_23	2024_10_02	1727880769	308	4561413.53	-13616575.47	21.69353
2024_10_02_14_28_23	2024_10_02	1727880770	272	4561412.48	-13616579.11	21.85641
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2024_10_02_14_28_23	2024_10_02	1727880784	324	4561397.86	-13616630.22	23.50645
2024_10_02_14_28_23	2024_10_02	1727880785	344	4561396.82	-13616633.87	23.56336
2024_10_02_14_28_23	2024_10_02	1727880786	294	4561395.77	-13616637.53	23.60906
2024_10_02_14_28_23	2024_10_02	1727880787	312	4561394.72	-13616641.19	23.64607
2024_10_02_14_28_23	2024_10_02	1727880788	355	4561393.67	-13616644.85	23.67454
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2024_10_02_14_28_23	2024_10_02	1727880791	322	4561390.53	-13616655.83	23.71763
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2024_10_02_14_28_23	2024_10_02	1727880807	326	4561373.78	-13616714.23	22.7977
2024_10_02_14_28_23	2024_10_02	1727880808	339	4561372.81	-13616717.68	22.68903
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2024_10_02_14_28_23	2024_10_02	1727880813	325	4561368.57	-13616732.19	22.20896
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2024_10_02_14_28_23	2024_10_02	1727880816	339	4561366.94	-13616738.49	21.9761
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2024_10_02_15_06_44	2024_10_02	1727881763	321	4561369.55	-13616726.08	20.89419
2024_10_02_15_06_44	2024_10_02	1727881764	289	4561370.35	-13616727.66	20.75431
2024_10_02_15_06_44	2024_10_02	1727881765	304	4561371.46	-13616729.26	20.61973
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2024_10_02_15_06_44	2024_10_02	1727881769	339	4561377.62	-13616735.15	20.42963
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2024_10_02_15_06_44	2024_10_02	1727881771	301	4561380.94	-13616737.41	20.63497
2024_10_02_15_06_44	2024_10_02	1727881772	307	4561382.58	-13616738.36	20.80861
2024_10_02_15_06_44	2024_10_02	1727881773	333	4561384.27	-13616739.17	21.0054
2024_10_02_15_06_44	2024_10_02	1727881774	304	4561386.02	-13616739.83	21.20383
2024_10_02_15_06_44	2024_10_02	1727881775	283	4561387.81	-13616740.31	21.40213
2024_10_02_15_06_44	2024_10_02	1727881776	300	4561389.62	-13616740.61	21.60099
2024_10_02_15_06_44	2024_10_02	1727881777	276	4561391.44	-13616740.8	21.78281
2024_10_02_15_06_44	2024_10_02	1727881778	332	4561393.27	-13616740.97	21.91117
2024_10_02_15_06_44	2024_10_02	1727881779	313	4561395.11	-13616741.13	21.97025
2024_10_02_15_06_44	2024_10_02	1727881780	296	4561396.92	-13616741.31	21.97015

2024_10_02_15_06_44	2024_10_02	1727881781	291	4561398.61	-13616741.55	21.94406
2024_10_02_15_06_44	2024_10_02	1727881782	294	4561399.99	-13616741.89	21.89876
2024_10_02_15_06_44	2024_10_02	1727881783	284	4561400.91	-13616742.36	21.8289
2024_10_02_15_06_44	2024_10_02	1727881784	326	4561401.33	-13616742.99	21.73089
2024_10_02_15_06_44	2024_10_02	1727881785	317	4561401.22	-13616743.79	21.60088
2024_10_02_15_06_44	2024_10_02	1727881786	312	4561400.62	-13616744.75	21.44242
2024_10_02_15_06_44	2024_10_02	1727881787	331	4561399.65	-13616745.81	21.25178
2024_10_02_15_06_44	2024_10_02	1727881788	330	4561398.45	-13616747	21.03901
2024_10_02_15_06_44	2024_10_02	1727881789	277	4561397.1	-13616748.33	20.80998
2024_10_02_15_06_44	2024_10_02	1727881790	310	4561395.57	-13616749.77	20.57394
2024_10_02_15_06_44	2024_10_02	1727881791	326	4561393.88	-13616751.3	20.32291
2024_10_02_15_06_44	2024_10_02	1727881792	306	4561392.05	-13616752.95	20.06276
2024_10_02_15_06_44	2024_10_02	1727881793	296	4561390.07	-13616754.71	19.78955
2024_10_02_15_06_44	2024_10_02	1727881794	307	4561387.95	-13616756.59	19.50288
2024_10_02_15_06_44	2024_10_02	1727881795	301	4561385.68	-13616758.61	19.20037
2024_10_02_15_06_44	2024_10_02	1727881796	300	4561383.28	-13616760.77	18.8766
2024_10_02_15_06_44	2024_10_02	1727881797	290	4561380.77	-13616763.07	18.53333
2024_10_02_15_06_44	2024_10_02	1727881798	335	4561378.18	-13616765.54	18.17483
2024_10_02_15_06_44	2024_10_02	1727881799	314	4561375.52	-13616768.18	17.80262
2024_10_02_15_06_44	2024_10_02	1727881800	321	4561372.82	-13616770.99	17.42197
2024_10_02_15_06_44	2024_10_02	1727881801	296	4561370.12	-13616773.93	17.04088
2024_10_02_15_06_44	2024_10_02	1727881802	318	4561367.48	-13616776.96	16.66646
2024_10_02_15_06_44	2024_10_02	1727881803	301	4561364.97	-13616780.01	16.30717
2024_10_02_15_06_44	2024_10_02	1727881804	339	4561362.62	-13616783.05	15.9691
2024_10_02_15_06_44	2024_10_02	1727881805	314	4561360.42	-13616786.06	15.6547
2024_10_02_15_06_44	2024_10_02	1727881806	288	4561358.36	-13616789.08	15.36403
2024_10_02_15_06_44	2024_10_02	1727881807	328	4561356.4	-13616792.16	15.09346
2024_10_02_15_06_44	2024_10_02	1727881808	290	4561354.54	-13616795.28	14.83075
2024_10_02_15_06_44	2024_10_02	1727881809	299	4561352.75	-13616798.46	14.57271
2024_10_02_15_06_44	2024_10_02	1727881810	310	4561351.06	-13616801.69	14.32104
2024_10_02_15_06_44	2024_10_02	1727881811	325	4561349.46	-13616804.97	14.07688
2024_10_02_15_06_44	2024_10_02	1727881812	289	4561347.95	-13616808.32	13.83533
2024_10_02_15_06_44	2024_10_02	1727881813	290	4561346.53	-13616811.73	13.59623
2024_10_02_15_06_44	2024_10_02	1727881814	343	4561345.2	-13616815.19	13.36057
2024_10_02_15_06_44	2024_10_02	1727881815	310	4561343.94	-13616818.71	13.13215
2024_10_02_15_06_44	2024_10_02	1727881816	293	4561342.78	-13616822.29	12.91491
2024_10_02_15_06_44	2024_10_02	1727881817	299	4561341.7	-13616825.91	12.7073
2024_10_02_15_06_44	2024_10_02	1727881818	282	4561340.64	-13616829.55	12.50356
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2024_10_02_15_06_44	2024_10_02	1727881820	301	4561338.5	-13616836.85	12.11084
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2024_10_02_15_06_44	2024_10_02	1727881822	322	4561336.38	-13616844.16	11.72981
2024_10_02_15_06_44	2024_10_02	1727881823	308	4561335.32	-13616847.82	11.54138
2024_10_02_15_06_44	2024_10_02	1727881824	349	4561334.26	-13616851.48	11.36064
2024_10_02_15_06_44	2024_10_02	1727881825	327	4561333.23	-13616855.1	11.18891
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2024_10_02_15_06_44	2024_10_02	1727881828	282	4561330.85	-13616865.34	10.74671
2024_10_02_15_06_44	2024_10_02	1727881829	283	4561330.32	-13616868.46	10.62546
2024_10_02_15_06_44	2024_10_02	1727881830	265	4561329.91	-13616871.33	10.50966
2024_10_02_15_06_44	2024_10_02	1727881831	263	4561329.6	-13616873.86	10.40859
2024_10_02_15_06_44	2024_10_02	1727881832	219	4561329.36	-13616876.05	10.32358
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2024_10_02_15_06_44	2024_10_02	1727881834	165	4561329.16	-13616879.33	10.20456
2024_10_02_15_06_44	2024_10_02	1727881835	143	4561329.23	-13616880.44	10.17123
2024_10_02_15_06_44	2024_10_02	1727881836	157	4561329.4	-13616881.19	10.15185
2024_10_02_15_06_44	2024_10_02	1727881837	154	4561329.66	-13616881.58	10.14752
2024_10_02_15_06_44	2024_10_02	1727881838	158	4561330.03	-13616881.6	10.16062
2024_10_02_15_06_44	2024_10_02	1727881839	183	4561330.52	-13616881.25	10.1903

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2024_10_02_15_06_44	2024_10_02	1727881842	217	4561332.6	-13616878.05	10.37146
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2024_10_02_15_06_44	2024_10_02	1727881844	238	4561334.51	-13616874.09	10.58385
2024_10_02_15_06_44	2024_10_02	1727881845	273	4561335.6	-13616871.6	10.71119
2024_10_02_15_06_44	2024_10_02	1727881846	295	4561336.71	-13616868.84	10.85373
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2024_10_02_15_06_44	2024_10_02	1727881848	237	4561338.78	-13616862.58	11.17091
2024_10_02_15_06_44	2024_10_02	1727881849	279	4561339.79	-13616859.12	11.34651
2024_10_02_15_06_44	2024_10_02	1727881850	279	4561340.79	-13616855.56	11.53672
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2024_10_02_15_06_44	2024_10_02	1727881866	277	4561357.49	-13616797.45	15.44725
2024_10_02_15_06_44	2024_10_02	1727881867	302	4561358.54	-13616793.79	15.69231
2024_10_02_15_06_44	2024_10_02	1727881868	329	4561359.59	-13616790.14	15.93073
2024_10_02_15_06_44	2024_10_02	1727881869	305	4561360.63	-13616786.49	16.16503
2024_10_02_15_06_44	2024_10_02	1727881870	308	4561361.68	-13616782.84	16.39727
2024_10_02_15_06_44	2024_10_02	1727881871	307	4561362.73	-13616779.19	16.62887
2024_10_02_15_06_44	2024_10_02	1727881872	320	4561363.78	-13616775.54	16.85798
2024_10_02_15_06_44	2024_10_02	1727881873	307	4561364.83	-13616771.9	17.08446
2024_10_02_15_06_44	2024_10_02	1727881874	283	4561365.88	-13616768.25	17.31006
2024_10_02_15_06_44	2024_10_02	1727881875	296	4561366.93	-13616764.6	17.5343
2024_10_02_15_06_44	2024_10_02	1727881876	319	4561367.98	-13616760.95	17.75247
2024_10_02_15_06_44	2024_10_02	1727881877	346	4561369.03	-13616757.3	17.96421
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2024_10_02_15_06_44	2024_10_02	1727881881	314	4561373.23	-13616742.69	18.73977
2024_10_02_15_06_44	2024_10_02	1727881882	294	4561374.28	-13616739.04	18.91338
2024_10_02_15_06_44	2024_10_02	1727881883	291	4561375.32	-13616735.38	19.0785
2024_10_02_15_06_44	2024_10_02	1727881884	301	4561376.36	-13616731.72	19.23755
2024_10_02_15_06_44	2024_10_02	1727881885	328	4561377.41	-13616728.07	19.3924
2024_10_02_15_06_44	2024_10_02	1727881886	329	4561378.45	-13616724.41	19.54532
2024_10_02_15_06_44	2024_10_02	1727881887	321	4561379.5	-13616720.76	19.69649
2024_10_02_15_06_44	2024_10_02	1727881888	320	4561380.56	-13616717.1	19.8444
2024_10_02_15_06_44	2024_10_02	1727881889	321	4561381.61	-13616713.45	19.98683
2024_10_02_15_06_44	2024_10_02	1727881890	311	4561382.66	-13616709.8	20.12337
2024_10_02_15_06_44	2024_10_02	1727881891	278	4561383.71	-13616706.15	20.25291
2024_10_02_15_06_44	2024_10_02	1727881892	333	4561384.76	-13616702.49	20.37652
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2024_10_02_15_06_44	2024_10_02	1727881904	333	4561397.35	-13616658.68	21.14206
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2024_10_02_15_06_44	2024_10_02	1727881906	296	4561399.45	-13616651.39	21.17134
2024_10_02_15_06_44	2024_10_02	1727881907	297	4561400.48	-13616647.8	21.18076
2024_10_02_15_06_44	2024_10_02	1727881908	319	4561401.46	-13616644.39	21.18575
2024_10_02_15_06_44	2024_10_02	1727881909	289	4561402.38	-13616641.17	21.18661
2024_10_02_15_06_44	2024_10_02	1727881910	299	4561403.25	-13616638.12	21.18222
2024_10_02_15_06_44	2024_10_02	1727881911	324	4561404.07	-13616635.26	21.17302
2024_10_02_15_06_44	2024_10_02	1727881912	327	4561404.84	-13616632.58	21.15989
2024_10_02_15_06_44	2024_10_02	1727881913	293	4561405.56	-13616630.09	21.14301
2024_10_02_15_06_44	2024_10_02	1727881914	306	4561406.22	-13616627.78	21.12343
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2024_10_02_15_06_44	2024_10_02	1727881920	289	4561411.55	-13616609.2	20.83651
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2024_10_02_15_06_44	2024_10_02	1727881925	291	4561416.79	-13616590.96	20.42016
2024_10_02_15_06_44	2024_10_02	1727881926	284	4561417.84	-13616587.31	20.31697
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2024_10_02_15_06_44	2024_10_02	1727881934	317	4561427.8	-13616552.66	19.32181
2024_10_02_15_06_44	2024_10_02	1727881935	286	4561429.28	-13616547.72	19.19057
2024_10_02_15_06_44	2024_10_02	1727881936	290	4561430.87	-13616542.82	19.05806
2024_10_02_15_06_44	2024_10_02	1727881937	297	4561432.03	-13616539.87	18.97388
2024_10_02_15_06_44	2024_10_02	1727881938	298	4561433.21	-13616537.15	18.89829
2024_10_02_15_06_44	2024_10_02	1727881939	285	4561434.31	-13616534.7	18.82859
2024_10_02_15_06_44	2024_10_02	1727881940	284	4561435.29	-13616532.64	18.76309
2024_10_02_15_06_44	2024_10_02	1727881941	310	4561436.18	-13616530.94	18.70084
2024_10_02_15_06_44	2024_10_02	1727881942	283	4561436.97	-13616529.63	18.64621
2024_10_02_15_06_44	2024_10_02	1727881943	293	4561437.66	-13616528.69	18.60058
2024_10_02_15_06_44	2024_10_02	1727881944	302	4561438.26	-13616528.12	18.56444
2024_10_02_15_06_44	2024_10_02	1727881945	274	4561438.77	-13616527.9	18.53512
2024_10_02_15_06_44	2024_10_02	1727881946	250	4561439.17	-13616528.02	18.51464
2024_10_02_15_06_44	2024_10_02	1727881947	300	4561439.45	-13616528.5	18.50137
2024_10_02_15_06_44	2024_10_02	1727881948	269	4561439.62	-13616529.34	18.49907
2024_10_02_15_06_44	2024_10_02	1727881949	313	4561439.7	-13616530.55	18.50811
2024_10_02_15_06_44	2024_10_02	1727881950	289	4561439.67	-13616532.12	18.52544
2024_10_02_15_06_44	2024_10_02	1727881951	283	4561439.52	-13616534.05	18.54891
2024_10_02_15_06_44	2024_10_02	1727881952	301	4561439.27	-13616536.34	18.57947
2024_10_02_15_06_44	2024_10_02	1727881953	259	4561438.91	-13616538.99	18.61843
2024_10_02_15_06_44	2024_10_02	1727881954	335	4561438.45	-13616541.93	18.66495
2024_10_02_15_06_44	2024_10_02	1727881955	325	4561437.88	-13616545.09	18.71522
2024_10_02_15_06_44	2024_10_02	1727881956	308	4561437.15	-13616548.4	18.77112
2024_10_02_15_06_44	2024_10_02	1727881957	294	4561436.26	-13616551.83	18.82664

2024_10_02_15_06_44	2024_10_02	1727881958	286	4561435.26	-13616555.38	18.8845
2024_10_02_15_06_44	2024_10_02	1727881959	282	4561434.23	-13616558.99	18.94783
2024_10_02_15_06_44	2024_10_02	1727881960	292	4561433.22	-13616562.64	19.01843
2024_10_02_15_06_44	2024_10_02	1727881961	318	4561432.2	-13616566.28	19.09616
2024_10_02_15_06_44	2024_10_02	1727881962	305	4561431.17	-13616569.9	19.17961
2024_10_02_15_06_44	2024_10_02	1727881963	288	4561430.12	-13616573.5	19.2671
2024_10_02_15_06_44	2024_10_02	1727881964	267	4561429.05	-13616577.08	19.35646
2024_10_02_15_06_44	2024_10_02	1727881965	294	4561427.96	-13616580.69	19.44972
2024_10_02_15_06_44	2024_10_02	1727881966	285	4561426.87	-13616584.31	19.54403
2024_10_02_15_06_44	2024_10_02	1727881967	300	4561425.81	-13616587.95	19.64012
2024_10_02_15_06_44	2024_10_02	1727881968	273	4561424.75	-13616591.59	19.73456
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2024_10_02_15_06_44	2024_10_02	1727881972	299	4561420.55	-13616606.2	20.08427
2024_10_02_15_06_44	2024_10_02	1727881973	337	4561419.52	-13616609.87	20.16393
2024_10_02_15_06_44	2024_10_02	1727881974	329	4561418.48	-13616613.54	20.23906
2024_10_02_15_06_44	2024_10_02	1727881975	286	4561417.44	-13616617.19	20.313
2024_10_02_15_06_44	2024_10_02	1727881976	290	4561416.39	-13616620.84	20.38505
2024_10_02_15_06_44	2024_10_02	1727881977	301	4561415.34	-13616624.49	20.4535
2024_10_02_15_06_44	2024_10_02	1727881978	290	4561414.29	-13616628.13	20.51504
2024_10_02_15_06_44	2024_10_02	1727881979	308	4561413.24	-13616631.78	20.57091
2024_10_02_15_06_44	2024_10_02	1727881980	310	4561412.18	-13616635.42	20.62535
2024_10_02_15_06_44	2024_10_02	1727881981	274	4561411.13	-13616639.08	20.67979
2024_10_02_15_06_44	2024_10_02	1727881982	281	4561410.07	-13616642.74	20.72889
2024_10_02_15_06_44	2024_10_02	1727881983	306	4561409.03	-13616646.4	20.77383
2024_10_02_15_06_44	2024_10_02	1727881984	297	4561408	-13616650.08	20.81715
2024_10_02_15_06_44	2024_10_02	1727881985	303	4561406.97	-13616653.76	20.86029
2024_10_02_15_06_44	2024_10_02	1727881986	306	4561405.93	-13616657.42	20.90444
2024_10_02_15_06_44	2024_10_02	1727881987	293	4561404.89	-13616661.07	20.94864
2024_10_02_15_06_44	2024_10_02	1727881988	326	4561403.84	-13616664.72	20.99039
2024_10_02_15_06_44	2024_10_02	1727881989	299	4561402.79	-13616668.38	21.03278
2024_10_02_15_06_44	2024_10_02	1727881990	320	4561401.74	-13616672.03	21.07417
2024_10_02_15_06_44	2024_10_02	1727881991	324	4561400.69	-13616675.67	21.11512
2024_10_02_15_06_44	2024_10_02	1727881992	320	4561399.63	-13616679.31	21.15645
2024_10_02_15_06_44	2024_10_02	1727881993	328	4561398.57	-13616682.96	21.19671
2024_10_02_15_06_44	2024_10_02	1727881994	325	4561397.52	-13616686.61	21.23477
2024_10_02_15_06_44	2024_10_02	1727881995	325	4561396.47	-13616690.28	21.2699
2024_10_02_15_06_44	2024_10_02	1727881996	347	4561395.42	-13616693.96	21.30279
2024_10_02_15_06_44	2024_10_02	1727881997	333	4561394.38	-13616697.63	21.33264
2024_10_02_15_06_44	2024_10_02	1727881998	337	4561393.33	-13616701.29	21.35681
2024_10_02_15_06_44	2024_10_02	1727881999	349	4561392.28	-13616704.94	21.36536
2024_10_02_15_06_44	2024_10_02	1727882000	349	4561391.23	-13616708.6	21.35915
2024_10_02_15_06_44	2024_10_02	1727882001	322	4561390.18	-13616712.26	21.34001
2024_10_02_15_06_44	2024_10_02	1727882002	280	4561389.14	-13616715.91	21.30862
2024_10_02_15_06_44	2024_10_02	1727882003	326	4561388.08	-13616719.56	21.26449
2024_10_02_15_06_44	2024_10_02	1727882004	299	4561387.03	-13616723.2	21.20759
2024_10_02_15_06_44	2024_10_02	1727882005	331	4561385.97	-13616726.85	21.1355
2024_10_02_15_06_44	2024_10_02	1727882006	313	4561384.92	-13616730.5	21.04962
2024_10_02_15_06_44	2024_10_02	1727882007	288	4561383.87	-13616734.15	20.95104
2024_10_02_15_06_44	2024_10_02	1727882008	313	4561382.82	-13616737.81	20.84074
2024_10_02_15_06_44	2024_10_02	1727882009	317	4561381.77	-13616741.46	20.71736
2024_10_02_15_06_44	2024_10_02	1727882010	299	4561380.72	-13616745.11	20.58092
2024_10_02_15_06_44	2024_10_02	1727882011	292	4561379.67	-13616748.77	20.43215
2024_10_02_15_06_44	2024_10_02	1727882012	331	4561378.62	-13616752.44	20.26831
2024_10_02_15_06_44	2024_10_02	1727882013	321	4561377.58	-13616756.1	20.09061
2024_10_02_15_06_44	2024_10_02	1727882014	341	4561376.53	-13616759.75	19.90251
2024_10_02_15_06_44	2024_10_02	1727882015	280	4561375.49	-13616763.4	19.70684
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2024_10_02_15_06_44	2024_10_02	1727882017	273	4561373.4	-13616770.71	19.29317
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2024_10_02_15_06_44	2024_10_02	1727882019	293	4561371.3	-13616778	18.87264
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2024_10_02_15_06_44	2024_10_02	1727882023	314	4561367.09	-13616792.57	18.03548
2024_10_02_15_06_44	2024_10_02	1727882024	303	4561366.04	-13616796.23	17.82253
2024_10_02_15_06_44	2024_10_02	1727882025	304	4561365	-13616799.88	17.60514
2024_10_02_15_06_44	2024_10_02	1727882026	322	4561363.95	-13616803.54	17.38467
2024_10_02_15_06_44	2024_10_02	1727882027	316	4561362.91	-13616807.2	17.15835
2024_10_02_15_06_44	2024_10_02	1727882028	278	4561361.87	-13616810.85	16.93023
2024_10_02_15_06_44	2024_10_02	1727882029	285	4561360.83	-13616814.51	16.70143
2024_10_02_15_06_44	2024_10_02	1727882030	287	4561359.79	-13616818.17	16.47281
2024_10_02_15_06_44	2024_10_02	1727882031	277	4561358.75	-13616821.81	16.24434
2024_10_02_15_06_44	2024_10_02	1727882032	304	4561357.71	-13616825.46	16.02173
2024_10_02_15_06_44	2024_10_02	1727882033	279	4561356.65	-13616829.1	15.80693
2024_10_02_15_06_44	2024_10_02	1727882034	265	4561355.59	-13616832.74	15.59704
2024_10_02_15_06_44	2024_10_02	1727882035	267	4561354.53	-13616836.38	15.39129
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2024_10_02_15_06_44	2024_10_02	1727882041	240	4561348.23	-13616858.31	14.21287
2024_10_02_15_06_44	2024_10_02	1727882042	249	4561347.19	-13616861.96	14.02191
2024_10_02_15_06_44	2024_10_02	1727882043	238	4561346.19	-13616865.54	13.83634
2024_10_02_15_06_44	2024_10_02	1727882044	271	4561345.33	-13616869.02	13.66688
2024_10_02_15_06_44	2024_10_02	1727882045	272	4561344.61	-13616872.38	13.51525
2024_10_02_15_06_44	2024_10_02	1727882046	232	4561344.03	-13616875.61	13.378
2024_10_02_15_06_44	2024_10_02	1727882047	218	4561343.57	-13616878.63	13.25685
2024_10_02_15_06_44	2024_10_02	1727882048	204	4561343.21	-13616881.34	13.14905
2024_10_02_15_06_44	2024_10_02	1727882049	206	4561342.93	-13616883.7	13.0548
2024_10_02_15_06_44	2024_10_02	1727882050	207	4561342.72	-13616885.71	12.97173
2024_10_02_15_06_44	2024_10_02	1727882051	173	4561342.6	-13616887.34	12.90258
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2024_10_02_15_06_44	2024_10_02	1727882054	165	4561342.9	-13616890.14	12.75097
2024_10_02_15_06_44	2024_10_02	1727882055	175	4561343.22	-13616890.35	12.71955
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2024_10_02_15_06_44	2024_10_02	1727882059	220	4561345.58	-13616887.49	12.75663
2024_10_02_15_06_44	2024_10_02	1727882060	258	4561346.43	-13616885.87	12.8201
2024_10_02_15_06_44	2024_10_02	1727882061	256	4561347.39	-13616883.88	12.91022
2024_10_02_15_06_44	2024_10_02	1727882062	223	4561348.44	-13616881.55	13.02422
2024_10_02_15_06_44	2024_10_02	1727882063	237	4561349.55	-13616878.91	13.15798
2024_10_02_15_06_44	2024_10_02	1727882064	246	4561350.64	-13616876	13.30299
2024_10_02_15_06_44	2024_10_02	1727882065	242	4561351.66	-13616872.84	13.45895
2024_10_02_15_06_44	2024_10_02	1727882066	256	4561352.67	-13616869.46	13.62798
2024_10_02_15_06_44	2024_10_02	1727882067	246	4561353.66	-13616865.92	13.81161
2024_10_02_15_06_44	2024_10_02	1727882068	248	4561354.65	-13616862.33	14.01031
2024_10_02_15_06_44	2024_10_02	1727882069	253	4561355.67	-13616858.71	14.22118
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2024_10_02_15_06_44	2024_10_02	1727882074	290	4561360.98	-13616840.58	15.4029
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2024_10_02_15_06_44	2024_10_02	1727882079	311	4561366.19	-13616822.39	16.72642
2024_10_02_15_06_44	2024_10_02	1727882080	292	4561367.24	-13616818.74	16.99242
2024_10_02_15_06_44	2024_10_02	1727882081	293	4561368.28	-13616815.09	17.24932
2024_10_02_15_06_44	2024_10_02	1727882082	299	4561369.32	-13616811.45	17.49881
2024_10_02_15_06_44	2024_10_02	1727882083	319	4561370.36	-13616807.79	17.74181
2024_10_02_15_06_44	2024_10_02	1727882084	311	4561371.41	-13616804.14	17.9783
2024_10_02_15_06_44	2024_10_02	1727882085	310	4561372.46	-13616800.49	18.20861
2024_10_02_15_06_44	2024_10_02	1727882086	282	4561373.51	-13616796.83	18.4318
2024_10_02_15_06_44	2024_10_02	1727882087	312	4561374.55	-13616793.19	18.64852
2024_10_02_15_06_44	2024_10_02	1727882088	318	4561375.59	-13616789.54	18.85882
2024_10_02_15_06_44	2024_10_02	1727882089	274	4561376.64	-13616785.89	19.06308
2024_10_02_15_06_44	2024_10_02	1727882090	289	4561377.68	-13616782.24	19.26461
2024_10_02_15_06_44	2024_10_02	1727882091	278	4561378.73	-13616778.59	19.46447
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2024_10_02_15_06_44	2024_10_02	1727882108	294	4561396.58	-13616716.51	21.70816
2024_10_02_15_06_44	2024_10_02	1727882109	341	4561397.63	-13616712.86	21.7785
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2024_10_02_15_06_44	2024_10_02	1727882111	320	4561399.73	-13616705.56	21.89214
2024_10_02_15_06_44	2024_10_02	1727882112	311	4561400.78	-13616701.92	21.93744
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2024_10_02_15_06_44	2024_10_02	1727882115	307	4561403.93	-13616690.97	22.04223
2024_10_02_15_06_44	2024_10_02	1727882116	333	4561404.98	-13616687.32	22.07716
2024_10_02_15_06_44	2024_10_02	1727882117	331	4561406.03	-13616683.66	22.11099
2024_10_02_15_06_44	2024_10_02	1727882118	327	4561407.08	-13616680.01	22.1431
2024_10_02_15_06_44	2024_10_02	1727882119	293	4561408.13	-13616676.36	22.17248
2024_10_02_15_06_44	2024_10_02	1727882120	312	4561409.18	-13616672.71	22.20111
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2024_10_02_15_06_44	2024_10_02	1727882122	294	4561411.28	-13616665.41	22.2587
2024_10_02_15_06_44	2024_10_02	1727882123	307	4561412.32	-13616661.75	22.28797
2024_10_02_15_06_44	2024_10_02	1727882124	311	4561413.37	-13616658.09	22.3164
2024_10_02_15_06_44	2024_10_02	1727882125	303	4561414.42	-13616654.43	22.34373
2024_10_02_15_06_44	2024_10_02	1727882126	318	4561415.46	-13616650.77	22.36776
2024_10_02_15_06_44	2024_10_02	1727882127	304	4561416.51	-13616647.11	22.38972
2024_10_02_15_06_44	2024_10_02	1727882128	278	4561417.56	-13616643.46	22.4083
2024_10_02_15_06_44	2024_10_02	1727882129	299	4561418.61	-13616639.81	22.42527
2024_10_02_15_06_44	2024_10_02	1727882130	278	4561419.66	-13616636.16	22.43992
2024_10_02_15_06_44	2024_10_02	1727882131	294	4561420.71	-13616632.51	22.45125
2024_10_02_15_06_44	2024_10_02	1727882132	312	4561421.76	-13616628.85	22.46114
2024_10_02_15_06_44	2024_10_02	1727882133	316	4561422.81	-13616625.2	22.4689
2024_10_02_15_06_44	2024_10_02	1727882134	287	4561423.87	-13616621.54	22.47172

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2024_10_02_15_06_44	2024_10_02	1727882136	295	4561425.98	-13616614.23	22.46313
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2024_10_02_15_06_44	2024_10_02	1727882140	284	4561430.18	-13616599.6	22.4072
2024_10_02_15_06_44	2024_10_02	1727882141	318	4561431.23	-13616595.95	22.38295
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2024_10_02_15_06_44	2024_10_02	1727882148	297	4561438.59	-13616570.4	22.04464
2024_10_02_15_06_44	2024_10_02	1727882149	288	4561439.63	-13616566.75	21.97662
2024_10_02_15_06_44	2024_10_02	1727882150	292	4561440.67	-13616563.1	21.91006
2024_10_02_15_06_44	2024_10_02	1727882151	303	4561441.72	-13616559.45	21.84743
2024_10_02_15_06_44	2024_10_02	1727882152	315	4561442.76	-13616555.88	21.78758
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2024_10_02_15_06_44	2024_10_02	1727882159	290	4561450.18	-13616537.43	21.54827
2024_10_02_15_06_44	2024_10_02	1727882160	254	4561450.97	-13616536.13	21.53422
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2024_10_02_15_06_44	2024_10_02	1727882162	262	4561452.27	-13616534.65	21.53889
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2024_10_02_15_06_44	2024_10_02	1727882179	308	4561446.09	-13616572.99	22.27947
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2024_10_02_15_06_44	2024_10_02	1727882183	317	4561441.84	-13616587.44	22.511
2024_10_02_15_06_44	2024_10_02	1727882184	314	4561440.76	-13616591.09	22.56474
2024_10_02_15_06_44	2024_10_02	1727882185	273	4561439.71	-13616594.74	22.62065
2024_10_02_15_06_44	2024_10_02	1727882186	251	4561438.66	-13616598.39	22.67817
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2024_10_02_15_06_44	2024_10_02	1727882256	275	4561365.24	-13616854.13	16.81542
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2024_10_02_15_06_44	2024_10_02	1727882290	271	4561371.61	-13616858.66	16.59452
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2024_10_02_15_06_44	2024_10_02	1727882292	300	4561373.72	-13616851.41	16.93637
2024_10_02_15_06_44	2024_10_02	1727882293	279	4561374.77	-13616847.77	17.11219
2024_10_02_15_06_44	2024_10_02	1727882294	315	4561375.82	-13616844.14	17.28878
2024_10_02_15_06_44	2024_10_02	1727882295	317	4561376.86	-13616840.51	17.46433
2024_10_02_15_06_44	2024_10_02	1727882296	296	4561377.91	-13616836.88	17.64007
2024_10_02_15_06_44	2024_10_02	1727882297	264	4561378.96	-13616833.23	17.81681
2024_10_02_15_06_44	2024_10_02	1727882298	289	4561380.01	-13616829.58	17.99575
2024_10_02_15_06_44	2024_10_02	1727882299	304	4561381.05	-13616825.93	18.17437
2024_10_02_15_06_44	2024_10_02	1727882300	322	4561382.09	-13616822.28	18.3499
2024_10_02_15_06_44	2024_10_02	1727882301	305	4561383.13	-13616818.63	18.5216
2024_10_02_15_06_44	2024_10_02	1727882302	286	4561384.18	-13616814.98	18.69124
2024_10_02_15_06_44	2024_10_02	1727882303	323	4561385.23	-13616811.33	18.8593
2024_10_02_15_06_44	2024_10_02	1727882304	291	4561386.28	-13616807.68	19.02596
2024_10_02_15_06_44	2024_10_02	1727882305	306	4561387.33	-13616804.03	19.18946
2024_10_02_15_06_44	2024_10_02	1727882306	288	4561388.37	-13616800.39	19.34969
2024_10_02_15_06_44	2024_10_02	1727882307	296	4561389.41	-13616796.74	19.50861
2024_10_02_15_06_44	2024_10_02	1727882308	302	4561390.46	-13616793.09	19.66745
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2024_10_02_15_06_44	2024_10_02	1727882314	317	4561396.78	-13616771.2	20.61085
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2024_10_02_15_06_44	2024_10_02	1727882319	289	4561402.02	-13616752.94	21.31596
2024_10_02_15_06_44	2024_10_02	1727882320	286	4561403.07	-13616749.3	21.43415
2024_10_02_15_06_44	2024_10_02	1727882321	330	4561404.11	-13616745.65	21.54979
2024_10_02_15_06_44	2024_10_02	1727882322	327	4561405.16	-13616742	21.66156
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2024_10_02_15_06_44	2024_10_02	1727882324	283	4561407.25	-13616734.7	21.87375
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2024_10_02_15_06_44	2024_10_02	1727882336	323	4561419.82	-13616690.86	22.53943
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2024_10_02_15_06_44	2024_10_02	1727882356	296	4561440.84	-13616617.8	22.58448
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2024_10_02_15_06_44	2024_10_02	1727882464	296	4561392.01	-13616815.72	19.56912
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2024_10_02_15_06_44	2024_10_02	1727882466	286	4561389.91	-13616823.02	19.2258
2024_10_02_15_06_44	2024_10_02	1727882467	301	4561388.84	-13616826.67	19.05454
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2024_10_02_15_06_44	2024_10_02	1727882469	290	4561386.73	-13616833.97	18.71378
2024_10_02_15_06_44	2024_10_02	1727882470	292	4561385.69	-13616837.62	18.53809
2024_10_02_15_06_44	2024_10_02	1727882471	287	4561384.64	-13616841.28	18.3628
2024_10_02_15_06_44	2024_10_02	1727882472	265	4561383.6	-13616844.93	18.1896
2024_10_02_15_06_44	2024_10_02	1727882473	285	4561382.56	-13616848.58	18.01984
2024_10_02_15_06_44	2024_10_02	1727882474	293	4561381.52	-13616852.23	17.85203
2024_10_02_15_06_44	2024_10_02	1727882475	270	4561380.46	-13616855.87	17.68064
2024_10_02_15_06_44	2024_10_02	1727882476	276	4561379.4	-13616859.52	17.5095
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2024_10_02_15_06_44	2024_10_02	1727882478	257	4561377.27	-13616866.82	17.18023
2024_10_02_15_06_44	2024_10_02	1727882479	286	4561376.21	-13616870.47	17.02155
2024_10_02_15_06_44	2024_10_02	1727882480	275	4561375.15	-13616874.13	16.86181
2024_10_02_15_06_44	2024_10_02	1727882481	233	4561374.11	-13616877.78	16.70228
2024_10_02_15_06_44	2024_10_02	1727882482	244	4561373.1	-13616881.4	16.54149
2024_10_02_15_06_44	2024_10_02	1727882483	230	4561372.19	-13616884.94	16.38308
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2024_10_02_15_06_44	2024_10_02	1727882485	240	4561370.81	-13616891.67	16.09487
2024_10_02_15_06_44	2024_10_02	1727882486	254	4561370.31	-13616894.78	15.9598
2024_10_02_15_06_44	2024_10_02	1727882487	221	4561369.92	-13616897.62	15.83
2024_10_02_15_06_44	2024_10_02	1727882488	183	4561369.64	-13616900.13	15.71017

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2024_10_02_15_06_44	2024_10_02	1727882491	187	4561369.25	-13616905.46	15.43984
2024_10_02_15_06_44	2024_10_02	1727882492	156	4561369.31	-13616906.52	15.3735
2024_10_02_15_06_44	2024_10_02	1727882493	176	4561369.48	-13616907.23	15.32014
2024_10_02_15_06_44	2024_10_02	1727882494	162	4561369.76	-13616907.58	15.28249
2024_10_02_15_06_44	2024_10_02	1727882495	154	4561370.15	-13616907.56	15.2636
2024_10_02_15_06_44	2024_10_02	1727882496	177	4561370.67	-13616907.17	15.26352
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2024_10_02_15_06_44	2024_10_02	1727882504	241	4561378.13	-13616891.37	15.86223
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2024_10_02_15_06_44	2024_10_02	1727882506	251	4561380.17	-13616884.57	16.13796
2024_10_02_15_06_44	2024_10_02	1727882507	250	4561381.18	-13616880.99	16.29192
2024_10_02_15_06_44	2024_10_02	1727882508	259	4561382.19	-13616877.36	16.44983
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2024_10_02_15_06_44	2024_10_02	1727882510	269	4561384.28	-13616870.1	16.77161
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2024_10_02_15_06_44	2024_10_02	1727882520	297	4561394.86	-13616833.69	18.36748
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2024_10_02_15_06_44	2024_10_02	1727882523	289	4561398	-13616822.74	18.82465
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2024_10_02_15_06_44	2024_10_02	1727882528	298	4561403.22	-13616804.5	19.55984
2024_10_02_15_06_44	2024_10_02	1727882529	289	4561404.27	-13616800.85	19.71256
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2024_10_02_15_06_44	2024_10_02	1727882636	296	4561458.56	-13616639.26	23.31395
2024_10_02_15_06_44	2024_10_02	1727882637	302	4561457.51	-13616642.91	23.31438
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2024_10_02_15_06_44	2024_10_02	1727882643	299	4561451.18	-13616664.81	23.2954
2024_10_02_15_06_44	2024_10_02	1727882644	277	4561450.11	-13616668.47	23.29277
2024_10_02_15_06_44	2024_10_02	1727882645	292	4561449.05	-13616672.13	23.28413
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2024_10_02_15_06_44	2024_10_02	1727882647	266	4561446.95	-13616679.46	23.26261
2024_10_02_15_06_44	2024_10_02	1727882648	253	4561445.91	-13616683.12	23.25537
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2024_10_02_15_06_44	2024_10_02	1727882650	296	4561443.81	-13616690.44	23.24239
2024_10_02_15_06_44	2024_10_02	1727882651	292	4561442.76	-13616694.1	23.23792
2024_10_02_15_06_44	2024_10_02	1727882652	281	4561441.71	-13616697.76	23.23544
2024_10_02_15_06_44	2024_10_02	1727882653	283	4561440.66	-13616701.42	23.22978
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2024_10_02_15_06_44	2024_10_02	1727882658	308	4561435.4	-13616719.69	23.09149
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2024_10_02_15_06_44	2024_10_02	1727882664	280	4561429.12	-13616741.64	22.72778
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2024_10_02_15_06_44	2024_10_02	1727882667	311	4561425.98	-13616752.59	22.48931
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2024_10_02_15_06_44	2024_10_02	1727882806	330	4561510.41	-13616746.38	21.6316
2024_10_02_15_06_44	2024_10_02	1727882807	266	4561510.34	-13616747.41	21.42241
2024_10_02_15_06_44	2024_10_02	1727882808	295	4561510.24	-13616748.37	21.24293
2024_10_02_15_06_44	2024_10_02	1727882809	305	4561510.14	-13616749.26	21.07032
2024_10_02_15_35_59	2024_10_02	1727883484	287	4561508.2	-13616752.09	21.05241
2024_10_02_15_35_59	2024_10_02	1727883485	327	4561508.24	-13616751.84	21.40851
2024_10_02_15_35_59	2024_10_02	1727883486	286	4561508.16	-13616751.55	21.72491
2024_10_02_15_35_59	2024_10_02	1727883487	289	4561507.84	-13616751.23	22.00819
2024_10_02_15_35_59	2024_10_02	1727883488	320	4561507.24	-13616750.85	22.26967
2024_10_02_15_35_59	2024_10_02	1727883489	307	4561506.33	-13616750.43	22.50076
2024_10_02_15_35_59	2024_10_02	1727883490	272	4561505.13	-13616749.97	22.69732
2024_10_02_15_35_59	2024_10_02	1727883491	283	4561503.61	-13616749.47	22.86011
2024_10_02_15_35_59	2024_10_02	1727883492	312	4561501.8	-13616748.91	22.99665
2024_10_02_15_35_59	2024_10_02	1727883493	312	4561499.69	-13616748.31	23.09991
2024_10_02_15_35_59	2024_10_02	1727883494	311	4561497.27	-13616747.64	23.16922
2024_10_02_15_35_59	2024_10_02	1727883495	282	4561494.54	-13616746.93	23.20285
2024_10_02_15_35_59	2024_10_02	1727883496	281	4561491.5	-13616746.16	23.19268
2024_10_02_15_35_59	2024_10_02	1727883497	272	4561488.21	-13616745.36	23.13813
2024_10_02_15_35_59	2024_10_02	1727883498	314	4561484.76	-13616744.54	23.04303
2024_10_02_15_35_59	2024_10_02	1727883499	319	4561481.21	-13616743.73	22.91517
2024_10_02_15_35_59	2024_10_02	1727883500	280	4561477.64	-13616742.97	22.77455
2024_10_02_15_35_59	2024_10_02	1727883501	308	4561474.06	-13616742.26	22.6288
2024_10_02_15_35_59	2024_10_02	1727883502	298	4561470.46	-13616741.61	22.47713
2024_10_02_15_35_59	2024_10_02	1727883503	315	4561466.86	-13616741.02	22.3182
2024_10_02_15_35_59	2024_10_02	1727883504	318	4561463.26	-13616740.46	22.15608
2024_10_02_15_35_59	2024_10_02	1727883505	302	4561459.7	-13616739.95	21.99572
2024_10_02_15_35_59	2024_10_02	1727883506	316	4561456.28	-13616739.46	21.84147
2024_10_02_15_35_59	2024_10_02	1727883507	272	4561453.11	-13616738.98	21.6921
2024_10_02_15_35_59	2024_10_02	1727883508	329	4561450.23	-13616738.49	21.54835
2024_10_02_15_35_59	2024_10_02	1727883509	305	4561447.66	-13616737.95	21.41494
2024_10_02_15_35_59	2024_10_02	1727883510	320	4561445.42	-13616737.38	21.28943
2024_10_02_15_35_59	2024_10_02	1727883511	278	4561443.52	-13616736.73	21.17893
2024_10_02_15_35_59	2024_10_02	1727883512	291	4561441.96	-13616736	21.08507
2024_10_02_15_35_59	2024_10_02	1727883513	283	4561440.76	-13616735.15	21.0108
2024_10_02_15_35_59	2024_10_02	1727883514	284	4561439.92	-13616734.17	20.95804
2024_10_02_15_35_59	2024_10_02	1727883515	301	4561439.43	-13616733.06	20.92613
2024_10_02_15_35_59	2024_10_02	1727883516	330	4561439.29	-13616731.81	20.91186

2024_10_02_15_35_59	2024_10_02	1727883517	305	4561439.46	-13616730.42	20.91171
2024_10_02_15_35_59	2024_10_02	1727883518	297	4561439.84	-13616728.89	20.91718
2024_10_02_15_35_59	2024_10_02	1727883519	284	4561440.33	-13616727.18	20.92678
2024_10_02_15_35_59	2024_10_02	1727883520	279	4561440.89	-13616725.29	20.93819
2024_10_02_15_35_59	2024_10_02	1727883521	327	4561441.5	-13616723.22	20.94859
2024_10_02_15_35_59	2024_10_02	1727883522	339	4561442.16	-13616720.99	20.96062
2024_10_02_15_35_59	2024_10_02	1727883523	305	4561442.87	-13616718.59	20.97409
2024_10_02_15_35_59	2024_10_02	1727883524	305	4561443.65	-13616716.01	20.98675
2024_10_02_15_35_59	2024_10_02	1727883525	274	4561444.5	-13616713.25	21.00165
2024_10_02_15_35_59	2024_10_02	1727883526	326	4561445.4	-13616710.31	21.02068
2024_10_02_15_35_59	2024_10_02	1727883527	306	4561446.34	-13616707.2	21.04727
2024_10_02_15_35_59	2024_10_02	1727883528	292	4561447.31	-13616704	21.0848
2024_10_02_15_35_59	2024_10_02	1727883529	286	4561448.28	-13616700.76	21.13094
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2024_10_02_15_35_59	2024_10_02	1727883531	281	4561450.14	-13616694.44	21.22792
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2024_10_02_15_35_59	2024_10_02	1727883538	288	4561455.23	-13616677.33	21.17929
2024_10_02_15_35_59	2024_10_02	1727883539	271	4561455.74	-13616675.58	21.14357
2024_10_02_15_35_59	2024_10_02	1727883540	283	4561456.2	-13616674.01	21.10835
2024_10_02_15_35_59	2024_10_02	1727883541	297	4561456.59	-13616672.62	21.07439
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2024_10_02_15_35_59	2024_10_02	1727883543	280	4561457.22	-13616670.39	20.99839
2024_10_02_15_35_59	2024_10_02	1727883544	273	4561457.46	-13616669.54	20.95748
2024_10_02_15_35_59	2024_10_02	1727883545	266	4561457.65	-13616668.88	20.91615
2024_10_02_15_35_59	2024_10_02	1727883546	262	4561457.77	-13616668.39	20.87569
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2024_10_02_15_35_59	2024_10_02	1727883568	281	4561457.81	-13616667.83	20.58148
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2024_10_02_15_35_59	2024_10_02	1727883595	291	4561457.8	-13616667.84	20.72217
2024_10_02_15_35_59	2024_10_02	1727883596	271	4561457.81	-13616667.84	20.72158
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2024_10_02_15_35_59	2024_10_02	1727883608	264	4561457.79	-13616667.86	20.7834
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2024_10_02_15_35_59	2024_10_02	1727883611	266	4561457.75	-13616667.91	20.82815
2024_10_02_15_35_59	2024_10_02	1727883612	289	4561457.72	-13616667.94	20.84113
2024_10_02_15_35_59	2024_10_02	1727883613	285	4561457.7	-13616667.97	20.85304
2024_10_02_15_35_59	2024_10_02	1727883614	285	4561457.68	-13616668.01	20.86383
2024_10_02_15_35_59	2024_10_02	1727883615	254	4561457.65	-13616668.04	20.87187
2024_10_02_15_35_59	2024_10_02	1727883616	277	4561457.71	-13616667.78	20.90534
2024_10_02_15_35_59	2024_10_02	1727883617	290	4561457.81	-13616667.25	20.95061
2024_10_02_15_35_59	2024_10_02	1727883618	283	4561457.92	-13616666.47	20.99675
2024_10_02_15_35_59	2024_10_02	1727883619	277	4561458.06	-13616665.46	21.04207
2024_10_02_15_35_59	2024_10_02	1727883620	264	4561458.24	-13616664.2	21.08553
2024_10_02_15_35_59	2024_10_02	1727883621	278	4561458.47	-13616662.65	21.12943
2024_10_02_15_35_59	2024_10_02	1727883622	250	4561458.78	-13616660.81	21.17328
2024_10_02_15_35_59	2024_10_02	1727883623	262	4561459.15	-13616658.63	21.2165
2024_10_02_15_35_59	2024_10_02	1727883624	284	4561459.58	-13616656.2	21.2598
2024_10_02_15_35_59	2024_10_02	1727883625	286	4561460.09	-13616653.53	21.30404
2024_10_02_15_35_59	2024_10_02	1727883626	303	4561460.71	-13616650.65	21.34988
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2024_10_02_15_35_59	2024_10_02	1727883629	301	4561463.48	-13616640.87	21.48052
2024_10_02_15_35_59	2024_10_02	1727883630	279	4561464.69	-13616637.14	21.52126
2024_10_02_15_35_59	2024_10_02	1727883631	276	4561465.99	-13616633.13	21.56026
2024_10_02_15_35_59	2024_10_02	1727883632	301	4561467.36	-13616628.84	21.59502
2024_10_02_15_35_59	2024_10_02	1727883633	294	4561468.79	-13616624.24	21.62415
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2024_10_02_15_35_59	2024_10_02	1727883639	282	4561478.39	-13616593.16	21.52304
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2024_10_02_15_35_59	2024_10_02	1727883641	290	4561481.8	-13616583.38	21.43552
2024_10_02_15_35_59	2024_10_02	1727883642	305	4561483.54	-13616579	21.39762
2024_10_02_15_35_59	2024_10_02	1727883643	268	4561485.29	-13616575.01	21.35911
2024_10_02_15_35_59	2024_10_02	1727883644	299	4561486.99	-13616571.38	21.31874
2024_10_02_15_35_59	2024_10_02	1727883645	280	4561488.58	-13616568.15	21.27586
2024_10_02_15_35_59	2024_10_02	1727883646	285	4561489.99	-13616565.39	21.22584
2024_10_02_15_35_59	2024_10_02	1727883647	320	4561491.19	-13616563.13	21.17555
2024_10_02_15_35_59	2024_10_02	1727883648	265	4561492.16	-13616561.4	21.12341
2024_10_02_15_35_59	2024_10_02	1727883649	309	4561492.91	-13616560.18	21.07021
2024_10_02_15_35_59	2024_10_02	1727883650	260	4561493.48	-13616559.5	21.02003
2024_10_02_15_35_59	2024_10_02	1727883651	278	4561493.9	-13616559.37	20.97527
2024_10_02_15_35_59	2024_10_02	1727883652	256	4561494.16	-13616559.82	20.93581
2024_10_02_15_35_59	2024_10_02	1727883653	267	4561494.31	-13616560.84	20.9036
2024_10_02_15_35_59	2024_10_02	1727883654	257	4561494.36	-13616562.43	20.88096
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2024_10_02_15_35_59	2024_10_02	1727883660	285	4561492.37	-13616583.15	20.98021
2024_10_02_15_35_59	2024_10_02	1727883661	280	4561491.59	-13616588.05	21.00505
2024_10_02_15_35_59	2024_10_02	1727883662	285	4561490.64	-13616593.18	21.02528
2024_10_02_15_35_59	2024_10_02	1727883663	278	4561489.54	-13616598.54	21.04693
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2024_10_02_15_35_59	2024_10_02	1727883665	272	4561487.08	-13616609.59	21.10125
2024_10_02_15_35_59	2024_10_02	1727883666	280	4561485.73	-13616615.06	21.14783
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2024_10_02_15_35_59	2024_10_02	1727883668	278	4561482.77	-13616625.64	21.25579
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2024_10_02_15_35_59	2024_10_02	1727883670	276	4561479.55	-13616635.82	21.3823
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2024_10_02_15_35_59	2024_10_02	1727883674	299	4561472.89	-13616656.12	21.58794
2024_10_02_15_35_59	2024_10_02	1727883675	261	4561471.12	-13616661.3	21.61569
2024_10_02_15_35_59	2024_10_02	1727883676	279	4561469.32	-13616666.54	21.62694
2024_10_02_15_35_59	2024_10_02	1727883677	282	4561467.47	-13616671.82	21.62157
2024_10_02_15_35_59	2024_10_02	1727883678	311	4561465.58	-13616677.17	21.6065
2024_10_02_15_35_59	2024_10_02	1727883679	295	4561463.67	-13616682.56	21.58615
2024_10_02_15_35_59	2024_10_02	1727883680	259	4561461.73	-13616687.95	21.55581
2024_10_02_15_35_59	2024_10_02	1727883681	307	4561459.79	-13616693.32	21.51879
2024_10_02_15_35_59	2024_10_02	1727883682	291	4561457.83	-13616698.71	21.47431
2024_10_02_15_35_59	2024_10_02	1727883683	288	4561455.86	-13616704.11	21.41713
2024_10_02_15_35_59	2024_10_02	1727883684	305	4561453.89	-13616709.57	21.34574
2024_10_02_15_35_59	2024_10_02	1727883685	297	4561451.96	-13616715.13	21.25955
2024_10_02_15_35_59	2024_10_02	1727883686	321	4561450.08	-13616720.81	21.15742
2024_10_02_15_35_59	2024_10_02	1727883687	283	4561448.27	-13616726.58	21.04771
2024_10_02_15_35_59	2024_10_02	1727883688	266	4561446.54	-13616732.47	20.93168
2024_10_02_15_35_59	2024_10_02	1727883689	295	4561444.85	-13616738.47	20.80304
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2024_10_02_15_35_59	2024_10_02	1727883696	315	4561433.1	-13616781.02	19.49385
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2024_10_02_15_35_59	2024_10_02	1727883698	295	4561429.82	-13616792.62	19.11479
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2024_10_02_15_35_59	2024_10_02	1727883700	306	4561426.69	-13616803.68	18.7646
2024_10_02_15_35_59	2024_10_02	1727883701	307	4561425.18	-13616809.05	18.59803
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2024_10_02_15_35_59	2024_10_02	1727883708	289	4561415.52	-13616843.17	17.50146
2024_10_02_15_35_59	2024_10_02	1727883709	267	4561414.27	-13616847.56	17.33541
2024_10_02_15_35_59	2024_10_02	1727883710	273	4561413.04	-13616851.83	17.17515
2024_10_02_15_35_59	2024_10_02	1727883711	297	4561411.86	-13616855.96	17.02557
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2024_10_02_15_35_59	2024_10_02	1727883713	262	4561409.59	-13616863.88	16.75172
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2024_10_02_15_35_59	2024_10_02	1727883715	303	4561407.44	-13616871.33	16.49815
2024_10_02_15_35_59	2024_10_02	1727883716	287	4561406.38	-13616875	16.36891
2024_10_02_15_35_59	2024_10_02	1727883717	272	4561405.33	-13616878.66	16.22547
2024_10_02_15_35_59	2024_10_02	1727883718	256	4561404.28	-13616882.31	16.06434
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2024_10_02_15_35_59	2024_10_02	1727883720	253	4561402.19	-13616889.64	15.70558
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2024_10_02_15_35_59	2024_10_02	1727883816	307	4561479.73	-13616648.5	22.52645
2024_10_02_15_35_59	2024_10_02	1727883817	292	4561480.79	-13616644.84	22.53066
2024_10_02_15_35_59	2024_10_02	1727883818	269	4561481.84	-13616641.19	22.53416
2024_10_02_15_35_59	2024_10_02	1727883819	288	4561482.89	-13616637.55	22.53521
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2024_10_02_15_35_59	2024_10_02	1727883821	273	4561484.99	-13616630.24	22.52758
2024_10_02_15_35_59	2024_10_02	1727883822	288	4561486.05	-13616626.59	22.52208
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2024_10_02_15_35_59	2024_10_02	1727883824	263	4561488.15	-13616619.27	22.50246
2024_10_02_15_35_59	2024_10_02	1727883825	287	4561489.2	-13616615.62	22.48809
2024_10_02_15_35_59	2024_10_02	1727883826	278	4561490.25	-13616611.96	22.47066
2024_10_02_15_35_59	2024_10_02	1727883827	272	4561491.3	-13616608.3	22.45113
2024_10_02_15_35_59	2024_10_02	1727883828	262	4561492.35	-13616604.65	22.43069
2024_10_02_15_35_59	2024_10_02	1727883829	270	4561493.4	-13616601.01	22.40931
2024_10_02_15_35_59	2024_10_02	1727883830	251	4561494.45	-13616597.35	22.38714
2024_10_02_15_35_59	2024_10_02	1727883831	269	4561495.5	-13616593.69	22.36186
2024_10_02_15_35_59	2024_10_02	1727883832	239	4561496.55	-13616590.05	22.33497
2024_10_02_15_35_59	2024_10_02	1727883833	255	4561497.57	-13616586.48	22.30606
2024_10_02_15_35_59	2024_10_02	1727883834	269	4561498.57	-13616583	22.27478
2024_10_02_15_35_59	2024_10_02	1727883835	294	4561499.55	-13616579.6	22.23891
2024_10_02_15_35_59	2024_10_02	1727883836	258	4561500.5	-13616576.34	22.19929
2024_10_02_15_35_59	2024_10_02	1727883837	285	4561501.47	-13616573.27	22.15995
2024_10_02_15_35_59	2024_10_02	1727883838	278	4561502.49	-13616570.42	22.12398
2024_10_02_15_35_59	2024_10_02	1727883839	257	4561503.54	-13616567.8	22.09306
2024_10_02_15_35_59	2024_10_02	1727883840	243	4561504.59	-13616565.42	22.06776
2024_10_02_15_35_59	2024_10_02	1727883841	274	4561505.57	-13616563.28	22.04643
2024_10_02_15_35_59	2024_10_02	1727883842	252	4561506.49	-13616561.39	22.02438
2024_10_02_15_35_59	2024_10_02	1727883843	268	4561507.34	-13616559.8	22.00265
2024_10_02_15_35_59	2024_10_02	1727883844	290	4561508.08	-13616558.53	21.98008
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2024_10_02_15_35_59	2024_10_02	1727883847	259	4561509.73	-13616556.87	21.92622
2024_10_02_15_35_59	2024_10_02	1727883848	286	4561510.08	-13616557.03	21.91475
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2024_10_02_15_35_59	2024_10_02	1727883852	266	4561510.41	-13616561.3	21.91055
2024_10_02_15_35_59	2024_10_02	1727883853	282	4561510.25	-13616563.19	21.92051
2024_10_02_15_35_59	2024_10_02	1727883854	293	4561510.01	-13616565.36	21.93913
2024_10_02_15_35_59	2024_10_02	1727883855	273	4561509.69	-13616567.8	21.96706
2024_10_02_15_35_59	2024_10_02	1727883856	257	4561509.27	-13616570.47	22.00208
2024_10_02_15_35_59	2024_10_02	1727883857	279	4561508.74	-13616573.31	22.0402
2024_10_02_15_35_59	2024_10_02	1727883858	256	4561508.06	-13616576.3	22.07649
2024_10_02_15_35_59	2024_10_02	1727883859	271	4561507.23	-13616579.43	22.11029
2024_10_02_15_35_59	2024_10_02	1727883860	272	4561506.31	-13616582.68	22.14161
2024_10_02_15_35_59	2024_10_02	1727883861	272	4561505.36	-13616586.06	22.16784
2024_10_02_15_35_59	2024_10_02	1727883862	295	4561504.36	-13616589.55	22.19396
2024_10_02_15_35_59	2024_10_02	1727883863	261	4561503.33	-13616593.12	22.22193
2024_10_02_15_35_59	2024_10_02	1727883864	311	4561502.29	-13616596.73	22.25472
2024_10_02_15_35_59	2024_10_02	1727883865	293	4561501.25	-13616600.35	22.29054
2024_10_02_15_35_59	2024_10_02	1727883866	286	4561500.2	-13616603.98	22.32909
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2024_10_02_15_35_59	2024_10_02	1727883870	274	4561495.96	-13616618.53	22.49818

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2024_10_02_15_35_59	2024_10_02	1727883877	272	4561488.62	-13616644.1	22.73517
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2024_10_02_15_35_59	2024_10_02	1727883881	322	4561484.41	-13616658.76	22.79718
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2024_10_02_15_35_59	2024_10_02	1727883886	275	4561479.16	-13616677.06	22.90323
2024_10_02_15_35_59	2024_10_02	1727883887	283	4561478.12	-13616680.72	22.91921
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2024_10_02_15_35_59	2024_10_02	1727883956	177	4561408.04	-13616928.36	14.81966
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2024_10_02_15_35_59	2024_10_02	1727883974	243	4561416.21	-13616924.35	15.01884
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2024_10_02_15_35_59	2024_10_02	1727883984	258	4561426.13	-13616890.38	16.84315
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2024_10_02_15_35_59	2024_10_02	1727883987	278	4561429.27	-13616879.48	17.38747
2024_10_02_15_35_59	2024_10_02	1727883988	277	4561430.32	-13616875.84	17.5632

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2024_10_02_15_35_59	2024_10_02	1727883993	283	4561435.53	-13616857.63	18.4275
2024_10_02_15_35_59	2024_10_02	1727883994	258	4561436.58	-13616853.98	18.5982
2024_10_02_15_35_59	2024_10_02	1727883995	298	4561437.62	-13616850.33	18.76979
2024_10_02_15_35_59	2024_10_02	1727883996	296	4561438.67	-13616846.69	18.93954
2024_10_02_15_35_59	2024_10_02	1727883997	289	4561439.73	-13616843.04	19.11063
2024_10_02_15_35_59	2024_10_02	1727883998	308	4561440.78	-13616839.4	19.28068
2024_10_02_15_35_59	2024_10_02	1727883999	309	4561441.82	-13616835.76	19.44739
2024_10_02_15_35_59	2024_10_02	1727884000	294	4561442.87	-13616832.11	19.61187
2024_10_02_15_35_59	2024_10_02	1727884001	316	4561443.92	-13616828.47	19.77157
2024_10_02_15_35_59	2024_10_02	1727884002	289	4561444.97	-13616824.83	19.9262
2024_10_02_15_35_59	2024_10_02	1727884003	298	4561446.02	-13616821.18	20.07697
2024_10_02_15_35_59	2024_10_02	1727884004	303	4561447.06	-13616817.53	20.2255
2024_10_02_15_35_59	2024_10_02	1727884005	270	4561448.1	-13616813.89	20.37171
2024_10_02_15_35_59	2024_10_02	1727884006	280	4561449.15	-13616810.25	20.51612
2024_10_02_15_35_59	2024_10_02	1727884007	283	4561450.19	-13616806.59	20.65946
2024_10_02_15_35_59	2024_10_02	1727884008	307	4561451.24	-13616802.95	20.80149
2024_10_02_15_35_59	2024_10_02	1727884009	270	4561452.29	-13616799.31	20.94242
2024_10_02_15_35_59	2024_10_02	1727884010	340	4561453.34	-13616795.65	21.08253
2024_10_02_15_35_59	2024_10_02	1727884011	314	4561454.4	-13616791.99	21.22185
2024_10_02_15_35_59	2024_10_02	1727884012	329	4561455.45	-13616788.33	21.35822
2024_10_02_15_35_59	2024_10_02	1727884013	294	4561456.51	-13616784.68	21.491
2024_10_02_15_35_59	2024_10_02	1727884014	318	4561457.56	-13616781.02	21.62119
2024_10_02_15_35_59	2024_10_02	1727884015	312	4561458.6	-13616777.38	21.75062
2024_10_02_15_35_59	2024_10_02	1727884016	265	4561459.65	-13616773.72	21.88044
2024_10_02_15_35_59	2024_10_02	1727884017	293	4561460.69	-13616770.07	22.00874
2024_10_02_15_35_59	2024_10_02	1727884018	291	4561461.74	-13616766.4	22.13679
2024_10_02_15_35_59	2024_10_02	1727884019	298	4561462.79	-13616762.75	22.25891
2024_10_02_15_35_59	2024_10_02	1727884020	283	4561463.84	-13616759.09	22.3739
2024_10_02_15_35_59	2024_10_02	1727884021	274	4561464.89	-13616755.42	22.48372
2024_10_02_15_35_59	2024_10_02	1727884022	310	4561465.93	-13616751.77	22.58823
2024_10_02_15_35_59	2024_10_02	1727884023	291	4561466.98	-13616748.11	22.68775
2024_10_02_15_35_59	2024_10_02	1727884024	291	4561468.03	-13616744.45	22.78112
2024_10_02_15_35_59	2024_10_02	1727884025	281	4561469.08	-13616740.79	22.86852
2024_10_02_15_35_59	2024_10_02	1727884026	310	4561470.14	-13616737.14	22.94921
2024_10_02_15_35_59	2024_10_02	1727884027	301	4561471.19	-13616733.48	23.0227
2024_10_02_15_35_59	2024_10_02	1727884028	270	4561472.25	-13616729.83	23.09058
2024_10_02_15_35_59	2024_10_02	1727884029	269	4561473.29	-13616726.19	23.15357
2024_10_02_15_35_59	2024_10_02	1727884030	272	4561474.34	-13616722.54	23.21005
2024_10_02_15_35_59	2024_10_02	1727884031	291	4561475.38	-13616718.89	23.26169
2024_10_02_15_35_59	2024_10_02	1727884032	262	4561476.43	-13616715.24	23.30797
2024_10_02_15_35_59	2024_10_02	1727884033	283	4561477.47	-13616711.59	23.35006
2024_10_02_15_35_59	2024_10_02	1727884034	274	4561478.53	-13616707.94	23.38621
2024_10_02_15_35_59	2024_10_02	1727884035	306	4561479.58	-13616704.28	23.4131
2024_10_02_15_35_59	2024_10_02	1727884036	260	4561480.63	-13616700.63	23.43317
2024_10_02_15_35_59	2024_10_02	1727884037	285	4561481.68	-13616696.97	23.44719
2024_10_02_15_35_59	2024_10_02	1727884038	290	4561482.73	-13616693.33	23.45416
2024_10_02_15_35_59	2024_10_02	1727884039	264	4561483.78	-13616689.67	23.45993
2024_10_02_15_35_59	2024_10_02	1727884040	279	4561484.83	-13616686.04	23.46462
2024_10_02_15_35_59	2024_10_02	1727884041	296	4561485.88	-13616682.39	23.46816
2024_10_02_15_35_59	2024_10_02	1727884042	301	4561486.93	-13616678.74	23.47079
2024_10_02_15_35_59	2024_10_02	1727884043	267	4561487.98	-13616675.1	23.47144
2024_10_02_15_35_59	2024_10_02	1727884044	267	4561489.03	-13616671.44	23.47148
2024_10_02_15_35_59	2024_10_02	1727884045	283	4561490.08	-13616667.8	23.47098
2024_10_02_15_35_59	2024_10_02	1727884046	258	4561491.13	-13616664.14	23.46854
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2024_10_02_15_35_59	2024_10_02	1727884049	286	4561494.28	-13616653.18	23.4521
2024_10_02_15_35_59	2024_10_02	1727884050	266	4561495.33	-13616649.51	23.44135
2024_10_02_15_35_59	2024_10_02	1727884051	304	4561496.39	-13616645.86	23.42763
2024_10_02_15_35_59	2024_10_02	1727884052	261	4561497.44	-13616642.2	23.41305
2024_10_02_15_35_59	2024_10_02	1727884053	264	4561498.5	-13616638.54	23.39868
2024_10_02_15_35_59	2024_10_02	1727884054	246	4561499.54	-13616634.91	23.38221
2024_10_02_15_35_59	2024_10_02	1727884055	280	4561500.59	-13616631.25	23.36505
2024_10_02_15_35_59	2024_10_02	1727884056	287	4561501.64	-13616627.59	23.34637
2024_10_02_15_35_59	2024_10_02	1727884057	302	4561502.68	-13616623.94	23.32561
2024_10_02_15_35_59	2024_10_02	1727884058	289	4561503.72	-13616620.3	23.30223
2024_10_02_15_35_59	2024_10_02	1727884059	250	4561504.77	-13616616.65	23.27398
2024_10_02_15_35_59	2024_10_02	1727884060	259	4561505.82	-13616612.99	23.23732
2024_10_02_15_35_59	2024_10_02	1727884061	304	4561506.86	-13616609.35	23.19032
2024_10_02_15_35_59	2024_10_02	1727884062	294	4561507.9	-13616605.72	23.13844
2024_10_02_15_35_59	2024_10_02	1727884063	270	4561508.94	-13616602.07	23.08712
2024_10_02_15_35_59	2024_10_02	1727884064	291	4561509.99	-13616598.41	23.03739
2024_10_02_15_35_59	2024_10_02	1727884065	254	4561511.03	-13616594.77	22.98778
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2024_10_02_15_35_59	2024_10_02	1727884067	289	4561513.03	-13616587.75	22.89909
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2024_10_02_15_35_59	2024_10_02	1727884087	277	4561524.82	-13616569.63	22.65242
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2024_10_02_15_35_59	2024_10_02	1727884094	250	4561520.51	-13616589.28	22.80558
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2024_10_02_15_35_59	2024_10_02	1727884110	294	4561503.91	-13616647.07	23.38555
2024_10_02_15_35_59	2024_10_02	1727884111	267	4561502.86	-13616650.71	23.4169
2024_10_02_15_35_59	2024_10_02	1727884112	268	4561501.8	-13616654.35	23.44617
2024_10_02_15_35_59	2024_10_02	1727884113	270	4561500.75	-13616658.01	23.4682
2024_10_02_15_35_59	2024_10_02	1727884114	254	4561499.7	-13616661.65	23.48201
2024_10_02_15_35_59	2024_10_02	1727884115	232	4561498.66	-13616665.29	23.48931
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2024_10_02_15_35_59	2024_10_02	1727884118	263	4561495.51	-13616676.22	23.50894
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2024_10_02_15_35_59	2024_10_02	1727884134	254	4561485.26	-13616711.88	26.79768
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2024_10_02_15_35_59	2024_10_02	1727884146	289	4561484.75	-13616713.87	30.17827
2024_10_02_15_35_59	2024_10_02	1727884147	282	4561484.76	-13616713.91	30.29854
2024_10_02_15_35_59	2024_10_02	1727884148	270	4561484.75	-13616713.99	30.38461
2024_10_02_15_35_59	2024_10_02	1727884149	272	4561484.68	-13616714.17	30.42603
2024_10_02_15_35_59	2024_10_02	1727884150	299	4561484.55	-13616714.55	30.40488
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2024_10_02_15_35_59	2024_10_02	1727884161	287	4561478.59	-13616735.45	26.68229
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2024_10_02_15_35_59	2024_10_02	1727884163	314	4561476.75	-13616741.81	25.85444
2024_10_02_15_35_59	2024_10_02	1727884164	291	4561475.76	-13616745.26	25.43367
2024_10_02_15_35_59	2024_10_02	1727884165	293	4561474.72	-13616748.88	25.00431

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2024_10_02_15_35_59	2024_10_02	1727884168	290	4561471.27	-13616760.74	23.70432
2024_10_02_15_35_59	2024_10_02	1727884169	303	4561470.07	-13616764.92	23.28574
2024_10_02_15_35_59	2024_10_02	1727884170	278	4561468.89	-13616769.09	22.89619
2024_10_02_15_35_59	2024_10_02	1727884171	288	4561467.73	-13616773.17	22.55159
2024_10_02_15_35_59	2024_10_02	1727884172	281	4561466.61	-13616777.12	22.26251
2024_10_02_15_35_59	2024_10_02	1727884173	309	4561465.51	-13616780.97	22.03112
2024_10_02_15_35_59	2024_10_02	1727884174	282	4561464.44	-13616784.68	21.86553
2024_10_02_15_35_59	2024_10_02	1727884175	290	4561463.35	-13616788.36	21.75009
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2024_10_02_15_35_59	2024_10_02	1727884177	306	4561461.2	-13616795.65	21.55935
2024_10_02_15_35_59	2024_10_02	1727884178	309	4561460.14	-13616799.29	21.44686
2024_10_02_15_35_59	2024_10_02	1727884179	309	4561459.09	-13616802.94	21.32624
2024_10_02_15_35_59	2024_10_02	1727884180	296	4561458.04	-13616806.59	21.20175
2024_10_02_15_35_59	2024_10_02	1727884181	308	4561456.99	-13616810.25	21.07453
2024_10_02_15_35_59	2024_10_02	1727884182	256	4561455.94	-13616813.89	20.94201
2024_10_02_15_35_59	2024_10_02	1727884183	328	4561454.89	-13616817.53	20.80695
2024_10_02_15_35_59	2024_10_02	1727884184	267	4561453.84	-13616821.19	20.67089
2024_10_02_15_35_59	2024_10_02	1727884185	308	4561452.79	-13616824.84	20.53916
2024_10_02_15_35_59	2024_10_02	1727884186	307	4561451.75	-13616828.5	20.41002
2024_10_02_15_35_59	2024_10_02	1727884187	293	4561450.71	-13616832.17	20.2768
2024_10_02_15_35_59	2024_10_02	1727884188	303	4561449.66	-13616835.84	20.14142
2024_10_02_15_35_59	2024_10_02	1727884189	273	4561448.62	-13616839.5	20.00417
2024_10_02_15_35_59	2024_10_02	1727884190	235	4561447.58	-13616843.17	19.86649
2024_10_02_15_35_59	2024_10_02	1727884191	315	4561446.54	-13616846.82	19.72554
2024_10_02_15_35_59	2024_10_02	1727884192	268	4561445.49	-13616850.46	19.57922
2024_10_02_15_35_59	2024_10_02	1727884193	303	4561444.43	-13616854.11	19.42787
2024_10_02_15_35_59	2024_10_02	1727884194	261	4561443.38	-13616857.76	19.27291
2024_10_02_15_35_59	2024_10_02	1727884195	282	4561442.32	-13616861.41	19.11213
2024_10_02_15_35_59	2024_10_02	1727884196	292	4561441.28	-13616865.06	18.94926
2024_10_02_15_35_59	2024_10_02	1727884197	279	4561440.23	-13616868.71	18.78531
2024_10_02_15_35_59	2024_10_02	1727884198	257	4561439.18	-13616872.36	18.61952
2024_10_02_15_35_59	2024_10_02	1727884199	272	4561438.13	-13616876.01	18.45069
2024_10_02_15_35_59	2024_10_02	1727884200	261	4561437.08	-13616879.66	18.27779
2024_10_02_15_35_59	2024_10_02	1727884201	273	4561436.03	-13616883.31	18.10247
2024_10_02_15_35_59	2024_10_02	1727884202	291	4561434.98	-13616886.96	17.92607
2024_10_02_15_35_59	2024_10_02	1727884203	284	4561433.93	-13616890.62	17.74672
2024_10_02_15_35_59	2024_10_02	1727884204	296	4561432.89	-13616894.26	17.56599
2024_10_02_15_35_59	2024_10_02	1727884205	239	4561431.83	-13616897.91	17.38186
2024_10_02_15_35_59	2024_10_02	1727884206	248	4561430.77	-13616901.56	17.19404
2024_10_02_15_35_59	2024_10_02	1727884207	286	4561429.72	-13616905.21	17.00479
2024_10_02_15_35_59	2024_10_02	1727884208	240	4561428.67	-13616908.85	16.81568
2024_10_02_15_35_59	2024_10_02	1727884209	245	4561427.65	-13616912.43	16.62741
2024_10_02_15_35_59	2024_10_02	1727884210	254	4561426.66	-13616915.93	16.43686
2024_10_02_15_35_59	2024_10_02	1727884211	246	4561425.69	-13616919.34	16.24153
2024_10_02_15_35_59	2024_10_02	1727884212	237	4561424.76	-13616922.65	16.04692
2024_10_02_15_35_59	2024_10_02	1727884213	233	4561423.96	-13616925.83	15.8614
2024_10_02_15_35_59	2024_10_02	1727884214	204	4561423.3	-13616928.88	15.68871
2024_10_02_15_35_59	2024_10_02	1727884215	209	4561422.78	-13616931.8	15.52755
2024_10_02_15_35_59	2024_10_02	1727884216	183	4561422.38	-13616934.53	15.38029
2024_10_02_15_35_59	2024_10_02	1727884217	166	4561422.1	-13616936.99	15.24944
2024_10_02_15_35_59	2024_10_02	1727884218	164	4561421.89	-13616939.15	15.13832
2024_10_02_15_35_59	2024_10_02	1727884219	155	4561421.74	-13616941.04	15.0402
2024_10_02_15_35_59	2024_10_02	1727884220	146	4561421.67	-13616942.61	14.95165
2024_10_02_15_35_59	2024_10_02	1727884221	123	4561421.7	-13616943.83	14.87699
2024_10_02_15_35_59	2024_10_02	1727884222	132	4561421.84	-13616944.72	14.8208
2024_10_02_15_35_59	2024_10_02	1727884223	134	4561422.09	-13616945.25	14.78394
2024_10_02_15_35_59	2024_10_02	1727884224	143	4561422.44	-13616945.42	14.76597

2024_10_02_15_35_59	2024_10_02	1727884225	148	4561422.89	-13616945.22	14.76868
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2024_10_02_15_35_59	2024_10_02	1727884227	161	4561424.12	-13616943.73	14.83237
2024_10_02_15_35_59	2024_10_02	1727884228	158	4561424.88	-13616942.46	14.89025
2024_10_02_15_35_59	2024_10_02	1727884229	186	4561425.73	-13616940.89	14.96465
2024_10_02_15_35_59	2024_10_02	1727884230	170	4561426.65	-13616939.02	15.05846
2024_10_02_15_35_59	2024_10_02	1727884231	220	4561427.66	-13616936.89	15.17774
2024_10_02_15_35_59	2024_10_02	1727884232	184	4561428.73	-13616934.48	15.316
2024_10_02_15_35_59	2024_10_02	1727884233	237	4561429.78	-13616931.84	15.46462
2024_10_02_15_35_59	2024_10_02	1727884234	247	4561430.78	-13616928.97	15.62255
2024_10_02_15_35_59	2024_10_02	1727884235	229	4561431.75	-13616925.86	15.79059
2024_10_02_15_35_59	2024_10_02	1727884236	232	4561432.71	-13616922.58	15.96512
2024_10_02_15_35_59	2024_10_02	1727884237	257	4561433.65	-13616919.22	16.14401
2024_10_02_15_35_59	2024_10_02	1727884238	259	4561434.61	-13616915.77	16.32357
2024_10_02_15_35_59	2024_10_02	1727884239	266	4561435.63	-13616912.25	16.50909
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2024_10_02_15_35_59	2024_10_02	1727884241	242	4561437.73	-13616905.06	16.90188
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2024_10_02_15_35_59	2024_10_02	1727884262	294	4561459.75	-13616828.53	20.52805
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2024_10_02_15_35_59	2024_10_02	1727884305	242	4561504.86	-13616671.5	24.00076
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2024_10_02_15_35_59	2024_10_02	1727884312	274	4561512.21	-13616645.95	23.89763
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2024_10_02_15_35_59	2024_10_02	1727884314	293	4561514.31	-13616638.65	23.86444
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2024_10_02_15_35_59	2024_10_02	1727884316	262	4561516.41	-13616631.34	23.81033
2024_10_02_15_35_59	2024_10_02	1727884317	267	4561517.45	-13616627.7	23.7801
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2024_10_02_15_35_59	2024_10_02	1727884320	285	4561520.58	-13616616.75	23.67269
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2024_10_02_15_35_59	2024_10_02	1727884322	253	4561522.68	-13616609.43	23.59096
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2024_10_02_15_35_59	2024_10_02	1727884324	230	4561524.78	-13616602.12	23.50897
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2024_10_02_15_35_59	2024_10_02	1727884326	257	4561526.83	-13616594.94	23.42864
2024_10_02_15_35_59	2024_10_02	1727884327	264	4561527.8	-13616591.52	23.38948
2024_10_02_15_35_59	2024_10_02	1727884328	263	4561528.72	-13616588.26	23.35038
2024_10_02_15_35_59	2024_10_02	1727884329	274	4561529.62	-13616585.19	23.31234
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2024_10_02_15_35_59	2024_10_02	1727884331	247	4561531.5	-13616579.73	23.22759
2024_10_02_15_35_59	2024_10_02	1727884332	262	4561532.51	-13616577.37	23.1775
2024_10_02_15_35_59	2024_10_02	1727884333	295	4561533.52	-13616575.24	23.12726
2024_10_02_15_35_59	2024_10_02	1727884334	284	4561534.42	-13616573.42	23.08325
2024_10_02_15_35_59	2024_10_02	1727884335	243	4561535.22	-13616571.94	23.04114
2024_10_02_15_35_59	2024_10_02	1727884336	267	4561535.94	-13616570.82	23.00307
2024_10_02_15_35_59	2024_10_02	1727884337	297	4561536.56	-13616570.09	22.96605
2024_10_02_15_35_59	2024_10_02	1727884338	245	4561537.07	-13616569.72	22.94188
2024_10_02_15_35_59	2024_10_02	1727884339	263	4561537.5	-13616569.74	22.92977
2024_10_02_15_35_59	2024_10_02	1727884340	307	4561537.83	-13616570.09	22.92492
2024_10_02_15_35_59	2024_10_02	1727884341	273	4561538.04	-13616570.8	22.92695
2024_10_02_15_35_59	2024_10_02	1727884342	275	4561538.13	-13616571.88	22.93414

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2024_10_02_15_35_59	2024_10_02	1727884345	257	4561537.76	-13616577.27	23.00045
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2024_10_02_15_35_59	2024_10_02	1727884347	243	4561537.08	-13616582.35	23.06301
2024_10_02_15_35_59	2024_10_02	1727884348	245	4561536.65	-13616585.22	23.09899
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2024_10_02_15_35_59	2024_10_02	1727884350	265	4561535.54	-13616591.45	23.17653
2024_10_02_15_35_59	2024_10_02	1727884351	283	4561534.76	-13616594.75	23.22315
2024_10_02_15_35_59	2024_10_02	1727884352	225	4561533.83	-13616598.2	23.27826
2024_10_02_15_35_59	2024_10_02	1727884353	248	4561532.81	-13616601.74	23.33527
2024_10_02_15_35_59	2024_10_02	1727884354	260	4561531.79	-13616605.37	23.38989
2024_10_02_15_35_59	2024_10_02	1727884355	256	4561530.76	-13616609.01	23.44758
2024_10_02_15_35_59	2024_10_02	1727884356	276	4561529.71	-13616612.67	23.50411
2024_10_02_15_35_59	2024_10_02	1727884357	225	4561528.66	-13616616.28	23.56197
2024_10_02_15_35_59	2024_10_02	1727884358	261	4561527.61	-13616619.91	23.61187
2024_10_02_15_35_59	2024_10_02	1727884359	246	4561526.54	-13616623.52	23.65528
2024_10_02_15_35_59	2024_10_02	1727884360	250	4561525.46	-13616627.15	23.69781
2024_10_02_15_35_59	2024_10_02	1727884361	271	4561524.4	-13616630.78	23.73934
2024_10_02_15_35_59	2024_10_02	1727884362	253	4561523.35	-13616634.43	23.77937
2024_10_02_15_35_59	2024_10_02	1727884363	262	4561522.3	-13616638.06	23.81343
2024_10_02_15_35_59	2024_10_02	1727884364	237	4561521.26	-13616641.7	23.84194
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2024_10_02_15_35_59	2024_10_02	1727884366	289	4561519.17	-13616648.99	23.88602
2024_10_02_15_35_59	2024_10_02	1727884367	294	4561518.14	-13616652.64	23.90449
2024_10_02_15_35_59	2024_10_02	1727884368	255	4561517.1	-13616656.29	23.9213
2024_10_02_15_35_59	2024_10_02	1727884369	257	4561516.04	-13616659.94	23.93889
2024_10_02_15_35_59	2024_10_02	1727884370	249	4561514.98	-13616663.58	23.95574
2024_10_02_15_35_59	2024_10_02	1727884371	276	4561513.9	-13616667.22	23.97037
2024_10_02_15_35_59	2024_10_02	1727884372	237	4561512.82	-13616670.86	23.98495
2024_10_02_15_35_59	2024_10_02	1727884373	231	4561511.71	-13616674.51	24.00335
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2024_10_02_15_35_59	2024_10_02	1727884375	269	4561509.49	-13616681.76	24.04114
2024_10_02_15_35_59	2024_10_02	1727884376	290	4561508.36	-13616685.39	24.05902
2024_10_02_15_35_59	2024_10_02	1727884377	275	4561507.23	-13616689.02	24.07489
2024_10_02_15_35_59	2024_10_02	1727884378	321	4561506.08	-13616692.64	24.08774
2024_10_02_15_35_59	2024_10_02	1727884379	300	4561504.92	-13616696.26	24.09849
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2024_10_02_15_35_59	2024_10_02	1727884381	303	4561502.59	-13616703.49	24.1048
2024_10_02_15_35_59	2024_10_02	1727884382	273	4561501.41	-13616707.09	24.10165
2024_10_02_15_35_59	2024_10_02	1727884383	264	4561500.21	-13616710.7	24.09307
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2024_10_02_15_35_59	2024_10_02	1727884385	298	4561497.78	-13616717.91	24.06124
2024_10_02_15_35_59	2024_10_02	1727884386	290	4561496.56	-13616721.52	24.03628
2024_10_02_15_35_59	2024_10_02	1727884387	295	4561495.36	-13616725.12	24.00745
2024_10_02_15_35_59	2024_10_02	1727884388	297	4561494.17	-13616728.72	23.97592
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2024_10_02_15_35_59	2024_10_02	1727884390	275	4561491.83	-13616735.94	23.88888
2024_10_02_15_35_59	2024_10_02	1727884391	273	4561490.69	-13616739.56	23.83519
2024_10_02_15_35_59	2024_10_02	1727884392	265	4561489.58	-13616743.18	23.77246
2024_10_02_15_35_59	2024_10_02	1727884393	280	4561488.48	-13616746.8	23.70053
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2024_10_02_15_35_59	2024_10_02	1727884398	314	4561483.25	-13616765.03	23.24598
2024_10_02_15_35_59	2024_10_02	1727884399	302	4561482.27	-13616768.69	23.13221
2024_10_02_15_35_59	2024_10_02	1727884400	293	4561481.3	-13616772.36	23.01595
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2024_10_02_15_35_59	2024_10_02	1727884404	296	4561477.63	-13616787.12	22.54186
2024_10_02_15_35_59	2024_10_02	1727884405	318	4561476.75	-13616790.83	22.41823
2024_10_02_15_35_59	2024_10_02	1727884406	286	4561475.86	-13616794.51	22.29953
2024_10_02_15_35_59	2024_10_02	1727884407	284	4561474.96	-13616798.21	22.18197
2024_10_02_15_35_59	2024_10_02	1727884408	282	4561474.06	-13616801.91	22.06344
2024_10_02_15_35_59	2024_10_02	1727884409	291	4561473.14	-13616805.6	21.94566
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2024_10_02_15_35_59	2024_10_02	1727884411	292	4561471.29	-13616812.98	21.70206
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2024_10_02_15_35_59	2024_10_02	1727884443	211	4561438.65	-13616929.51	16.30395
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2024_10_02_15_35_59	2024_10_02	1727884459	175	4561439.12	-13616948.86	15.27002
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2024_10_02_15_35_59	2024_10_02	1727884513	261	4561490.93	-13616760.13	23.23959
2024_10_02_15_35_59	2024_10_02	1727884514	297	4561491.59	-13616756.77	23.34781
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2024_10_02_15_35_59	2024_10_02	1727884516	275	4561493.14	-13616750.47	23.56015
2024_10_02_15_35_59	2024_10_02	1727884517	283	4561493.99	-13616747.43	23.65704
2024_10_02_15_35_59	2024_10_02	1727884518	296	4561494.87	-13616744.41	23.74498
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2024_10_02_15_35_59	2024_10_02	1727884524	279	4561501.12	-13616726.47	24.1348
2024_10_02_15_35_59	2024_10_02	1727884525	296	4561502.39	-13616723.48	24.19357
2024_10_02_15_35_59	2024_10_02	1727884526	260	4561503.69	-13616720.49	24.24942
2024_10_02_15_35_59	2024_10_02	1727884527	258	4561504.99	-13616717.53	24.29758
2024_10_02_15_35_59	2024_10_02	1727884528	289	4561506.3	-13616714.55	24.33642
2024_10_02_15_35_59	2024_10_02	1727884529	278	4561507.6	-13616711.58	24.36309
2024_10_02_15_35_59	2024_10_02	1727884530	276	4561508.89	-13616708.61	24.38038
2024_10_02_15_35_59	2024_10_02	1727884531	307	4561510.18	-13616705.64	24.38788
2024_10_02_15_35_59	2024_10_02	1727884532	271	4561511.49	-13616702.6	24.39072
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2024_10_02_15_35_59	2024_10_02	1727884534	282	4561513.89	-13616696.16	24.37637
2024_10_02_15_35_59	2024_10_02	1727884535	265	4561514.96	-13616692.69	24.35678
2024_10_02_15_35_59	2024_10_02	1727884536	275	4561515.96	-13616689.09	24.33245
2024_10_02_15_35_59	2024_10_02	1727884537	272	4561516.92	-13616685.44	24.30934
2024_10_02_15_35_59	2024_10_02	1727884538	293	4561517.89	-13616681.8	24.28955
2024_10_02_15_35_59	2024_10_02	1727884539	283	4561518.88	-13616678.14	24.27428
2024_10_02_15_35_59	2024_10_02	1727884540	220	4561519.91	-13616674.47	24.26236
2024_10_02_15_35_59	2024_10_02	1727884541	267	4561520.96	-13616670.8	24.25238
2024_10_02_15_35_59	2024_10_02	1727884542	237	4561522.01	-13616667.13	24.24166
2024_10_02_15_35_59	2024_10_02	1727884543	246	4561523.06	-13616663.45	24.22824
2024_10_02_15_35_59	2024_10_02	1727884544	234	4561524.11	-13616659.77	24.2142
2024_10_02_15_35_59	2024_10_02	1727884545	270	4561525.16	-13616656.12	24.19661
2024_10_02_15_35_59	2024_10_02	1727884546	256	4561526.21	-13616652.48	24.1751
2024_10_02_15_35_59	2024_10_02	1727884547	271	4561527.26	-13616648.81	24.14897
2024_10_02_15_35_59	2024_10_02	1727884548	223	4561528.31	-13616645.16	24.11931
2024_10_02_15_35_59	2024_10_02	1727884549	273	4561529.36	-13616641.51	24.0878
2024_10_02_15_35_59	2024_10_02	1727884550	239	4561530.42	-13616637.86	24.05223
2024_10_02_15_35_59	2024_10_02	1727884551	250	4561531.47	-13616634.2	24.01123
2024_10_02_15_35_59	2024_10_02	1727884552	244	4561532.51	-13616630.55	23.96869
2024_10_02_15_35_59	2024_10_02	1727884553	229	4561533.56	-13616626.9	23.92752
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2024_10_02_15_35_59	2024_10_02	1727884555	253	4561535.65	-13616619.59	23.84412
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2024_10_02_15_35_59	2024_10_02	1727884559	239	4561539.83	-13616605	23.66199
2024_10_02_15_35_59	2024_10_02	1727884560	230	4561540.86	-13616601.43	23.61395
2024_10_02_15_35_59	2024_10_02	1727884561	236	4561541.89	-13616598.03	23.57122
2024_10_02_15_35_59	2024_10_02	1727884562	254	4561542.97	-13616594.84	23.53224
2024_10_02_15_35_59	2024_10_02	1727884563	250	4561544.11	-13616591.91	23.49688
2024_10_02_15_35_59	2024_10_02	1727884564	239	4561545.26	-13616589.23	23.46138
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2024_10_02_15_35_59	2024_10_02	1727884566	244	4561547.31	-13616584.77	23.37912
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2024_10_02_15_35_59	2024_10_02	1727884575	257	4561551.52	-13616582.78	23.12458
2024_10_02_15_35_59	2024_10_02	1727884576	259	4561551.46	-13616584.36	23.13343
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2024_10_02_15_35_59	2024_10_02	1727884578	243	4561551.01	-13616588.61	23.17239

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2024_10_02_15_35_59	2024_10_02	1727884659	299	4561468.27	-13616881.51	19.33432
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2024_10_02_15_35_59	2024_10_02	1727884683	172	4561449.48	-13616958.39	15.17126
2024_10_02_15_35_59	2024_10_02	1727884684	137	4561449.63	-13616959.19	15.11368
2024_10_02_15_35_59	2024_10_02	1727884685	130	4561449.89	-13616959.65	15.07395
2024_10_02_15_35_59	2024_10_02	1727884686	154	4561450.26	-13616959.73	15.05391
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2024_10_02_15_35_59	2024_10_02	1727884689	176	4561452.03	-13616957.78	15.10054
2024_10_02_15_35_59	2024_10_02	1727884690	169	4561452.82	-13616956.43	15.14999
2024_10_02_15_35_59	2024_10_02	1727884691	193	4561453.71	-13616954.7	15.21451
2024_10_02_15_35_59	2024_10_02	1727884692	209	4561454.72	-13616952.61	15.29458
2024_10_02_15_35_59	2024_10_02	1727884693	208	4561455.82	-13616950.18	15.39381
2024_10_02_15_35_59	2024_10_02	1727884694	244	4561456.94	-13616947.47	15.51001
2024_10_02_15_35_59	2024_10_02	1727884695	232	4561458.02	-13616944.5	15.63837
2024_10_02_15_35_59	2024_10_02	1727884696	244	4561459.05	-13616941.27	15.78335

2024_10_02_15_35_59	2024_10_02	1727884697	270	4561460.08	-13616937.84	15.94247
2024_10_02_15_35_59	2024_10_02	1727884698	253	4561461.09	-13616934.29	16.11164
2024_10_02_15_35_59	2024_10_02	1727884699	244	4561462.08	-13616930.69	16.28669
2024_10_02_15_35_59	2024_10_02	1727884700	262	4561463.11	-13616927.07	16.46986
2024_10_02_15_35_59	2024_10_02	1727884701	281	4561464.17	-13616923.47	16.66216
2024_10_02_15_35_59	2024_10_02	1727884702	265	4561465.24	-13616919.85	16.85946
2024_10_02_15_35_59	2024_10_02	1727884703	269	4561466.3	-13616916.23	17.06142
2024_10_02_15_35_59	2024_10_02	1727884704	282	4561467.36	-13616912.6	17.26478
2024_10_02_15_35_59	2024_10_02	1727884705	272	4561468.41	-13616908.96	17.46958
2024_10_02_15_35_59	2024_10_02	1727884706	273	4561469.46	-13616905.33	17.67532
2024_10_02_15_35_59	2024_10_02	1727884707	289	4561470.51	-13616901.69	17.88047
2024_10_02_15_35_59	2024_10_02	1727884708	246	4561471.54	-13616898.05	18.08543
2024_10_02_15_35_59	2024_10_02	1727884709	277	4561472.58	-13616894.4	18.28968
2024_10_02_15_35_59	2024_10_02	1727884710	301	4561473.62	-13616890.75	18.49392
2024_10_02_15_35_59	2024_10_02	1727884711	253	4561474.67	-13616887.1	18.69701
2024_10_02_15_35_59	2024_10_02	1727884712	304	4561475.72	-13616883.45	18.89581
2024_10_02_15_35_59	2024_10_02	1727884713	289	4561476.76	-13616879.8	19.0914
2024_10_02_15_35_59	2024_10_02	1727884714	296	4561477.8	-13616876.15	19.27977
2024_10_02_15_35_59	2024_10_02	1727884715	292	4561478.85	-13616872.49	19.46398
2024_10_02_15_35_59	2024_10_02	1727884716	308	4561479.9	-13616868.85	19.64522
2024_10_02_15_35_59	2024_10_02	1727884717	281	4561480.94	-13616865.2	19.8238
2024_10_02_15_35_59	2024_10_02	1727884718	301	4561481.99	-13616861.54	19.99836
2024_10_02_15_35_59	2024_10_02	1727884719	280	4561483.04	-13616857.89	20.16792
2024_10_02_15_35_59	2024_10_02	1727884720	314	4561484.09	-13616854.23	20.33132
2024_10_02_15_35_59	2024_10_02	1727884721	303	4561485.14	-13616850.56	20.48894
2024_10_02_15_35_59	2024_10_02	1727884722	286	4561486.18	-13616846.91	20.63987
2024_10_02_15_35_59	2024_10_02	1727884723	279	4561487.23	-13616843.26	20.78511
2024_10_02_15_35_59	2024_10_02	1727884724	316	4561488.27	-13616839.61	20.92491
2024_10_02_15_35_59	2024_10_02	1727884725	274	4561489.32	-13616835.96	21.06085
2024_10_02_15_35_59	2024_10_02	1727884726	290	4561490.37	-13616832.31	21.19327
2024_10_02_15_35_59	2024_10_02	1727884727	282	4561491.42	-13616828.67	21.32405
2024_10_02_15_35_59	2024_10_02	1727884728	301	4561492.47	-13616825.03	21.45394
2024_10_02_15_35_59	2024_10_02	1727884729	307	4561493.53	-13616821.38	21.58212
2024_10_02_15_35_59	2024_10_02	1727884730	298	4561494.57	-13616817.73	21.70913
2024_10_02_15_35_59	2024_10_02	1727884731	291	4561495.62	-13616814.08	21.83699
2024_10_02_15_35_59	2024_10_02	1727884732	321	4561496.67	-13616810.42	21.96482
2024_10_02_15_35_59	2024_10_02	1727884733	285	4561497.71	-13616806.77	22.09094
2024_10_02_15_35_59	2024_10_02	1727884734	284	4561498.76	-13616803.11	22.21677
2024_10_02_15_35_59	2024_10_02	1727884735	298	4561499.78	-13616799.51	22.35124
2024_10_02_15_35_59	2024_10_02	1727884736	324	4561500.77	-13616796	22.4909
2024_10_02_15_35_59	2024_10_02	1727884737	315	4561501.72	-13616792.57	22.62236
2024_10_02_15_35_59	2024_10_02	1727884738	320	4561502.61	-13616789.24	22.73731
2024_10_02_15_35_59	2024_10_02	1727884739	312	4561503.44	-13616785.99	22.80479
2024_10_02_15_35_59	2024_10_02	1727884740	274	4561504.19	-13616782.85	22.81915
2024_10_02_15_35_59	2024_10_02	1727884741	304	4561504.88	-13616779.86	22.78099
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2024_10_02_15_35_59	2024_10_02	1727884743	289	4561506.07	-13616774.41	22.61766
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2024_10_02_15_35_59	2024_10_02	1727884747	301	4561507.87	-13616765.7	22.14361
2024_10_02_15_35_59	2024_10_02	1727884748	293	4561508.18	-13616763.97	22.00571
2024_10_02_15_35_59	2024_10_02	1727884749	326	4561508.44	-13616762.44	21.86319
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2024_10_02_15_35_59	2024_10_02	1727884751	302	4561508.82	-13616759.9	21.56359
2024_10_02_15_35_59	2024_10_02	1727884752	293	4561508.92	-13616758.9	21.40288
2024_10_02_15_35_59	2024_10_02	1727884753	296	4561508.98	-13616758.09	21.23011
2024_10_02_15_35_59	2024_10_02	1727884754	317	4561508.98	-13616757.46	21.04563
2024_10_02_16_09_40	2024_10_02	1727885469	315	4561507.75	-13616756.11	21.09828

2024_10_02_16_09_40	2024_10_02	1727885470	284	4561507.48	-13616756.15	21.39798
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2024_10_02_16_09_40	2024_10_02	1727885500	277	4561501.37	-13616759.04	23.05537
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2024_10_02_16_09_40	2024_10_02	1727885703	341	4561507.84	-13616756.51	20.33117
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2024_10_02_16_09_40	2024_10_02	1727885706	333	4561506.85	-13616756.4	20.90908
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2024_10_02_16_09_40	2024_10_02	1727885708	287	4561506.2	-13616756.38	21.30435
2024_10_02_16_09_40	2024_10_02	1727885709	279	4561505.87	-13616756.38	21.48754
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2024_10_02_16_09_40	2024_10_02	1727885711	297	4561505.18	-13616756.47	21.81772
2024_10_02_16_09_40	2024_10_02	1727885712	300	4561504.81	-13616756.6	21.96286
2024_10_02_16_09_40	2024_10_02	1727885713	291	4561504.43	-13616756.81	22.09899
2024_10_02_16_09_40	2024_10_02	1727885714	294	4561504.04	-13616757.14	22.19761
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2024_10_02_16_09_40	2024_10_02	1727885717	283	4561502.63	-13616759.03	22.22321
2024_10_02_16_09_40	2024_10_02	1727885718	279	4561502.15	-13616760.02	22.18598
2024_10_02_16_09_40	2024_10_02	1727885719	298	4561501.69	-13616761.22	22.14367
2024_10_02_16_09_40	2024_10_02	1727885720	281	4561501.28	-13616762.6	22.10726
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2024_10_02_16_09_40	2024_10_02	1727885725	260	4561498.98	-13616772.32	21.91336
2024_10_02_16_09_40	2024_10_02	1727885726	290	4561498.37	-13616774.81	21.85613
2024_10_02_16_09_40	2024_10_02	1727885727	305	4561497.7	-13616777.49	21.78777
2024_10_02_16_09_40	2024_10_02	1727885728	278	4561496.99	-13616780.36	21.71067
2024_10_02_16_09_40	2024_10_02	1727885729	266	4561496.22	-13616783.4	21.62476
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2024_10_02_16_09_40	2024_10_02	1727885731	309	4561494.52	-13616789.86	21.42205
2024_10_02_16_09_40	2024_10_02	1727885732	298	4561493.59	-13616793.27	21.30539
2024_10_02_16_09_40	2024_10_02	1727885733	278	4561492.62	-13616796.76	21.17898
2024_10_02_16_09_40	2024_10_02	1727885734	296	4561491.62	-13616800.33	21.04701
2024_10_02_16_09_40	2024_10_02	1727885735	324	4561490.6	-13616803.94	20.91052
2024_10_02_16_09_40	2024_10_02	1727885736	294	4561489.57	-13616807.57	20.77624
2024_10_02_16_09_40	2024_10_02	1727885737	317	4561488.52	-13616811.2	20.6464
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2024_10_02_16_09_40	2024_10_02	1727885739	275	4561486.41	-13616818.45	20.39953
2024_10_02_16_09_40	2024_10_02	1727885740	308	4561485.35	-13616822.11	20.27738
2024_10_02_16_09_40	2024_10_02	1727885741	279	4561484.29	-13616825.75	20.15578
2024_10_02_16_09_40	2024_10_02	1727885742	282	4561483.23	-13616829.4	20.02843
2024_10_02_16_09_40	2024_10_02	1727885743	320	4561482.18	-13616833.03	19.89765
2024_10_02_16_09_40	2024_10_02	1727885744	304	4561481.13	-13616836.67	19.76299
2024_10_02_16_09_40	2024_10_02	1727885745	297	4561480.08	-13616840.29	19.62671
2024_10_02_16_09_40	2024_10_02	1727885746	262	4561479.03	-13616843.93	19.48618
2024_10_02_16_09_40	2024_10_02	1727885747	278	4561477.98	-13616847.57	19.34202
2024_10_02_16_09_40	2024_10_02	1727885748	299	4561476.93	-13616851.21	19.19279
2024_10_02_16_09_40	2024_10_02	1727885749	260	4561475.87	-13616854.84	19.03719
2024_10_02_16_09_40	2024_10_02	1727885750	327	4561474.82	-13616858.47	18.86813

2024_10_02_16_09_40	2024_10_02	1727885751	305	4561473.77	-13616862.11	18.68204
2024_10_02_16_09_40	2024_10_02	1727885752	291	4561472.72	-13616865.74	18.47906
2024_10_02_16_09_40	2024_10_02	1727885753	293	4561471.67	-13616869.37	18.25998
2024_10_02_16_09_40	2024_10_02	1727885754	284	4561470.61	-13616873	18.0249
2024_10_02_16_09_40	2024_10_02	1727885755	276	4561469.55	-13616876.63	17.77785
2024_10_02_16_09_40	2024_10_02	1727885756	277	4561468.5	-13616880.27	17.51507
2024_10_02_16_09_40	2024_10_02	1727885757	278	4561467.45	-13616883.91	17.23671
2024_10_02_16_09_40	2024_10_02	1727885758	288	4561466.4	-13616887.54	16.94266
2024_10_02_16_09_40	2024_10_02	1727885759	253	4561465.35	-13616891.19	16.63326
2024_10_02_16_09_40	2024_10_02	1727885760	267	4561464.29	-13616894.82	16.30897
2024_10_02_16_09_40	2024_10_02	1727885761	281	4561463.24	-13616898.46	15.97106
2024_10_02_16_09_40	2024_10_02	1727885762	277	4561462.18	-13616902.09	15.62453
2024_10_02_16_09_40	2024_10_02	1727885763	267	4561461.13	-13616905.74	15.26668
2024_10_02_16_09_40	2024_10_02	1727885764	272	4561460.09	-13616909.35	14.93139
2024_10_02_16_09_40	2024_10_02	1727885765	255	4561459.1	-13616912.86	14.6458
2024_10_02_16_09_40	2024_10_02	1727885766	293	4561458.15	-13616916.21	14.39997
2024_10_02_16_09_40	2024_10_02	1727885767	277	4561457.25	-13616919.37	14.18896
2024_10_02_16_09_40	2024_10_02	1727885768	283	4561456.39	-13616922.34	13.99961
2024_10_02_16_09_40	2024_10_02	1727885769	278	4561455.58	-13616925.11	13.83134
2024_10_02_16_09_40	2024_10_02	1727885770	252	4561454.82	-13616927.7	13.68683
2024_10_02_16_09_40	2024_10_02	1727885771	256	4561454.1	-13616930.12	13.56885
2024_10_02_16_09_40	2024_10_02	1727885772	231	4561453.44	-13616932.37	13.47432
2024_10_02_16_09_40	2024_10_02	1727885773	211	4561452.84	-13616934.43	13.4012
2024_10_02_16_09_40	2024_10_02	1727885774	226	4561452.3	-13616936.3	13.34996
2024_10_02_16_09_40	2024_10_02	1727885775	223	4561451.81	-13616938	13.31787
2024_10_02_16_09_40	2024_10_02	1727885776	231	4561451.37	-13616939.51	13.30733
2024_10_02_16_09_40	2024_10_02	1727885777	197	4561450.98	-13616940.85	13.31662
2024_10_02_16_09_40	2024_10_02	1727885778	223	4561450.65	-13616942	13.34459
2024_10_02_16_09_40	2024_10_02	1727885779	228	4561450.37	-13616942.95	13.39366
2024_10_02_16_09_40	2024_10_02	1727885780	209	4561450.15	-13616943.74	13.46418
2024_10_02_16_09_40	2024_10_02	1727885781	203	4561449.98	-13616944.34	13.55645
2024_10_02_16_09_40	2024_10_02	1727885782	205	4561449.86	-13616944.75	13.66977
2024_10_02_16_09_40	2024_10_02	1727885783	241	4561449.8	-13616944.99	13.80347
2024_10_02_16_09_40	2024_10_02	1727885784	199	4561449.76	-13616945.08	13.92406
2024_10_02_16_09_40	2024_10_02	1727885785	227	4561449.74	-13616945.1	14.00331
2024_10_02_16_09_40	2024_10_02	1727885786	240	4561449.74	-13616945.09	14.05312
2024_10_02_16_09_40	2024_10_02	1727885787	252	4561449.73	-13616945.08	14.07743
2024_10_02_16_09_40	2024_10_02	1727885788	226	4561449.73	-13616945.09	14.09013
2024_10_02_16_09_40	2024_10_02	1727885789	228	4561449.74	-13616945.1	14.09264
2024_10_02_16_09_40	2024_10_02	1727885790	240	4561449.75	-13616945.11	14.08865
2024_10_02_16_09_40	2024_10_02	1727885791	247	4561449.77	-13616945.12	14.07897
2024_10_02_16_09_40	2024_10_02	1727885792	234	4561449.78	-13616945.11	14.06611
2024_10_02_16_09_40	2024_10_02	1727885793	218	4561449.79	-13616945.1	14.05418
2024_10_02_16_09_40	2024_10_02	1727885794	222	4561449.8	-13616945.1	14.04307
2024_10_02_16_09_40	2024_10_02	1727885795	224	4561449.8	-13616945.1	14.0342
2024_10_02_16_09_40	2024_10_02	1727885796	234	4561449.8	-13616945.1	14.02677
2024_10_02_16_09_40	2024_10_02	1727885797	228	4561449.8	-13616945.09	14.02116
2024_10_02_16_09_40	2024_10_02	1727885798	251	4561449.81	-13616945.09	14.0188
2024_10_02_16_09_40	2024_10_02	1727885799	215	4561449.81	-13616945.09	14.01856
2024_10_02_16_09_40	2024_10_02	1727885800	241	4561449.8	-13616945.08	14.01819
2024_10_02_16_09_40	2024_10_02	1727885801	233	4561449.8	-13616945.08	14.01651
2024_10_02_16_09_40	2024_10_02	1727885802	238	4561449.79	-13616945.07	14.01628
2024_10_02_16_09_40	2024_10_02	1727885803	211	4561449.78	-13616945.05	14.0253
2024_10_02_16_09_40	2024_10_02	1727885804	231	4561449.78	-13616944.97	14.04944
2024_10_02_16_09_40	2024_10_02	1727885805	241	4561449.8	-13616944.8	14.09314
2024_10_02_16_09_40	2024_10_02	1727885806	232	4561449.84	-13616944.49	14.1554
2024_10_02_16_09_40	2024_10_02	1727885807	213	4561449.92	-13616944	14.23842
2024_10_02_16_09_40	2024_10_02	1727885808	235	4561450.04	-13616943.33	14.34269
2024_10_02_16_09_40	2024_10_02	1727885809	220	4561450.19	-13616942.47	14.46637

2024_10_02_16_09_40	2024_10_02	1727885810	218	4561450.38	-13616941.42	14.6082
2024_10_02_16_09_40	2024_10_02	1727885811	237	4561450.6	-13616940.21	14.77053
2024_10_02_16_09_40	2024_10_02	1727885812	221	4561450.86	-13616938.86	14.94892
2024_10_02_16_09_40	2024_10_02	1727885813	255	4561451.13	-13616937.44	15.13493
2024_10_02_16_09_40	2024_10_02	1727885814	213	4561451.41	-13616935.99	15.32499
2024_10_02_16_09_40	2024_10_02	1727885815	249	4561451.7	-13616934.55	15.51481
2024_10_02_16_09_40	2024_10_02	1727885816	239	4561451.98	-13616933.13	15.70337
2024_10_02_16_09_40	2024_10_02	1727885817	234	4561452.28	-13616931.72	15.89144
2024_10_02_16_09_40	2024_10_02	1727885818	236	4561452.58	-13616930.32	16.07807
2024_10_02_16_09_40	2024_10_02	1727885819	260	4561452.89	-13616928.92	16.26401
2024_10_02_16_09_40	2024_10_02	1727885820	272	4561453.2	-13616927.51	16.44951
2024_10_02_16_09_40	2024_10_02	1727885821	240	4561453.5	-13616926.11	16.63608
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2024_10_02_16_09_40	2024_10_02	1727885826	260	4561454.93	-13616919.67	17.41838
2024_10_02_16_09_40	2024_10_02	1727885827	243	4561455.14	-13616918.75	17.52269
2024_10_02_16_09_40	2024_10_02	1727885828	283	4561455.32	-13616918.02	17.60755
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2024_10_02_16_09_40	2024_10_02	1727885830	273	4561455.71	-13616917.24	17.72794
2024_10_02_16_09_40	2024_10_02	1727885831	273	4561455.99	-13616917.18	17.76018
2024_10_02_16_09_40	2024_10_02	1727885832	285	4561456.37	-13616917.31	17.77637
2024_10_02_16_09_40	2024_10_02	1727885833	238	4561456.91	-13616917.59	17.78168
2024_10_02_16_09_40	2024_10_02	1727885834	262	4561457.63	-13616917.98	17.78012
2024_10_02_16_09_40	2024_10_02	1727885835	269	4561458.52	-13616918.42	17.77456
2024_10_02_16_09_40	2024_10_02	1727885836	275	4561459.54	-13616918.88	17.76537
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2024_10_02_16_09_40	2024_10_02	1727885838	281	4561461.68	-13616919.83	17.75507
2024_10_02_16_09_40	2024_10_02	1727885839	244	4561462.74	-13616920.32	17.75608
2024_10_02_16_09_40	2024_10_02	1727885840	268	4561463.78	-13616920.81	17.75889
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2024_10_02_16_09_40	2024_10_02	1727885842	265	4561465.72	-13616921.73	17.76177
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2024_10_02_16_09_40	2024_10_02	1727885845	236	4561467.93	-13616922.82	17.75103
2024_10_02_16_09_40	2024_10_02	1727885846	278	4561468.44	-13616923.1	17.73878
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2024_10_02_16_09_40	2024_10_02	1727885849	269	4561469.72	-13616923.82	17.69813
2024_10_02_16_09_40	2024_10_02	1727885850	247	4561470.05	-13616923.99	17.6882
2024_10_02_16_09_40	2024_10_02	1727885851	249	4561470.29	-13616924.11	17.6824
2024_10_02_16_09_40	2024_10_02	1727885852	240	4561470.42	-13616924.16	17.67922
2024_10_02_16_09_40	2024_10_02	1727885853	283	4561470.39	-13616924.12	17.67904
2024_10_02_16_09_40	2024_10_02	1727885854	222	4561470.17	-13616923.97	17.68074
2024_10_02_16_09_40	2024_10_02	1727885855	298	4561469.8	-13616923.72	17.68588
2024_10_02_16_09_40	2024_10_02	1727885856	282	4561469.33	-13616923.36	17.6942
2024_10_02_16_09_40	2024_10_02	1727885857	252	4561468.84	-13616922.92	17.70203
2024_10_02_16_09_40	2024_10_02	1727885858	300	4561468.36	-13616922.38	17.70579
2024_10_02_16_09_40	2024_10_02	1727885859	273	4561467.91	-13616921.78	17.70592
2024_10_02_16_09_40	2024_10_02	1727885860	249	4561467.53	-13616921.1	17.70638
2024_10_02_16_09_40	2024_10_02	1727885861	270	4561467.24	-13616920.36	17.71158
2024_10_02_16_09_40	2024_10_02	1727885862	254	4561467.06	-13616919.56	17.71996
2024_10_02_16_09_40	2024_10_02	1727885863	234	4561467.04	-13616918.72	17.73178
2024_10_02_16_09_40	2024_10_02	1727885864	264	4561467.18	-13616917.84	17.75023
2024_10_02_16_09_40	2024_10_02	1727885865	243	4561467.52	-13616916.93	17.77411
2024_10_02_16_09_40	2024_10_02	1727885866	256	4561468.02	-13616915.99	17.80112
2024_10_02_16_09_40	2024_10_02	1727885867	229	4561468.64	-13616914.98	17.82805
2024_10_02_16_09_40	2024_10_02	1727885868	249	4561469.33	-13616913.9	17.85512

2024_10_02_16_09_40	2024_10_02	1727885869	294	4561470.08	-13616912.76	17.8798
2024_10_02_16_09_40	2024_10_02	1727885870	263	4561470.86	-13616911.53	17.90074
2024_10_02_16_09_40	2024_10_02	1727885871	280	4561471.65	-13616910.23	17.91823
2024_10_02_16_09_40	2024_10_02	1727885872	283	4561472.46	-13616908.85	17.93373
2024_10_02_16_09_40	2024_10_02	1727885873	281	4561473.27	-13616907.42	17.94923
2024_10_02_16_09_40	2024_10_02	1727885874	287	4561474.1	-13616905.94	17.96592
2024_10_02_16_09_40	2024_10_02	1727885875	297	4561474.93	-13616904.42	17.98166
2024_10_02_16_09_40	2024_10_02	1727885876	260	4561475.73	-13616902.92	17.99704
2024_10_02_16_09_40	2024_10_02	1727885877	301	4561476.51	-13616901.47	18.01197
2024_10_02_16_09_40	2024_10_02	1727885878	301	4561477.25	-13616900.08	18.02653
2024_10_02_16_09_40	2024_10_02	1727885879	340	4561477.95	-13616898.75	18.0421
2024_10_02_16_09_40	2024_10_02	1727885880	256	4561478.61	-13616897.46	18.08426
2024_10_02_16_09_40	2024_10_02	1727885881	288	4561479.23	-13616896.17	18.16472
2024_10_02_16_09_40	2024_10_02	1727885882	283	4561479.82	-13616894.82	18.26754
2024_10_02_16_09_40	2024_10_02	1727885883	315	4561480.36	-13616893.36	18.37973
2024_10_02_16_09_40	2024_10_02	1727885884	284	4561480.87	-13616891.74	18.49091
2024_10_02_16_09_40	2024_10_02	1727885885	289	4561481.34	-13616889.9	18.59935
2024_10_02_16_09_40	2024_10_02	1727885886	241	4561481.78	-13616887.76	18.71961
2024_10_02_16_09_40	2024_10_02	1727885887	299	4561482.2	-13616885.28	18.85499
2024_10_02_16_09_40	2024_10_02	1727885888	279	4561482.6	-13616882.45	18.9998
2024_10_02_16_09_40	2024_10_02	1727885889	281	4561483	-13616879.24	19.15932
2024_10_02_16_09_40	2024_10_02	1727885890	301	4561483.43	-13616875.63	19.34064
2024_10_02_16_09_40	2024_10_02	1727885891	299	4561483.93	-13616871.61	19.54133
2024_10_02_16_09_40	2024_10_02	1727885892	308	4561484.51	-13616867.18	19.75289
2024_10_02_16_09_40	2024_10_02	1727885893	297	4561485.22	-13616862.38	19.98076
2024_10_02_16_09_40	2024_10_02	1727885894	312	4561486.09	-13616857.23	20.22669
2024_10_02_16_09_40	2024_10_02	1727885895	304	4561487.13	-13616851.78	20.494
2024_10_02_16_09_40	2024_10_02	1727885896	284	4561488.36	-13616846.07	20.78561
2024_10_02_16_09_40	2024_10_02	1727885897	297	4561489.78	-13616840.17	21.09259
2024_10_02_16_09_40	2024_10_02	1727885898	269	4561491.37	-13616834.09	21.41296
2024_10_02_16_09_40	2024_10_02	1727885899	307	4561493.09	-13616827.9	21.75762
2024_10_02_16_09_40	2024_10_02	1727885900	295	4561494.91	-13616821.67	22.09015
2024_10_02_16_09_40	2024_10_02	1727885901	301	4561496.76	-13616815.48	22.39402
2024_10_02_16_09_40	2024_10_02	1727885902	282	4561498.58	-13616809.41	22.68362
2024_10_02_16_09_40	2024_10_02	1727885903	300	4561500.34	-13616803.55	22.95119
2024_10_02_16_09_40	2024_10_02	1727885904	286	4561502	-13616797.93	23.1921
2024_10_02_16_09_40	2024_10_02	1727885905	293	4561503.54	-13616792.6	23.4075
2024_10_02_16_09_40	2024_10_02	1727885906	285	4561504.94	-13616787.58	23.58368
2024_10_02_16_09_40	2024_10_02	1727885907	292	4561506.22	-13616782.92	23.71884
2024_10_02_16_09_40	2024_10_02	1727885908	268	4561507.4	-13616778.65	23.81148
2024_10_02_16_09_40	2024_10_02	1727885909	267	4561508.48	-13616774.82	23.84835
2024_10_02_16_09_40	2024_10_02	1727885910	287	4561509.45	-13616771.42	23.83739
2024_10_02_16_09_40	2024_10_02	1727885911	289	4561510.31	-13616768.48	23.7943
2024_10_02_16_09_40	2024_10_02	1727885912	293	4561511.04	-13616766.03	23.72215
2024_10_02_16_09_40	2024_10_02	1727885913	286	4561511.63	-13616764.03	23.61232
2024_10_02_16_09_40	2024_10_02	1727885914	301	4561512.04	-13616762.44	23.46643
2024_10_02_16_09_40	2024_10_02	1727885915	296	4561512.27	-13616761.22	23.29074
2024_10_02_16_09_40	2024_10_02	1727885916	309	4561512.29	-13616760.32	23.08348
2024_10_02_16_09_40	2024_10_02	1727885917	302	4561512.13	-13616759.63	22.85438
2024_10_02_16_09_40	2024_10_02	1727885918	316	4561511.79	-13616759.11	22.5938
2024_10_02_16_09_40	2024_10_02	1727885919	297	4561511.29	-13616758.71	22.28248
2024_10_02_16_09_40	2024_10_02	1727885920	319	4561510.66	-13616758.35	21.92595
2024_10_02_16_09_40	2024_10_02	1727885921	336	4561509.96	-13616758.02	21.52319
2024_10_02_16_09_40	2024_10_02	1727885922	286	4561509.28	-13616757.68	21.07645
2024_10_02_16_09_40	2024_10_02	1727885923	309	4561508.67	-13616757.31	20.60602
2024_10_02_16_09_40	2024_10_02	1727885924	295	4561508.14	-13616756.91	20.12354
2024_10_02_16_09_40	2024_10_02	1727885925	281	4561507.72	-13616756.53	19.63548
2024_10_02_16_09_40	2024_10_02	1727886143	290	4561507.13	-13616756.56	19.69881
2024_10_02_16_09_40	2024_10_02	1727886144	297	4561507.15	-13616756.64	19.90138

2024_10_02_16_09_40	2024_10_02	1727886145	317	4561507.16	-13616756.71	20.06961
2024_10_02_16_09_40	2024_10_02	1727886146	281	4561507.17	-13616756.78	20.20562
2024_10_02_16_09_40	2024_10_02	1727886147	290	4561507.17	-13616756.83	20.30646
2024_10_02_16_09_40	2024_10_02	1727886148	310	4561507.18	-13616756.88	20.37643
2024_10_02_16_09_40	2024_10_02	1727886149	315	4561507.18	-13616756.9	20.44056
2024_10_02_16_09_40	2024_10_02	1727886150	279	4561507.18	-13616756.9	20.49699
2024_10_02_16_09_40	2024_10_02	1727886151	291	4561507.18	-13616756.9	20.54437
2024_10_02_16_09_40	2024_10_02	1727886152	290	4561507.18	-13616756.9	20.58348
2024_10_02_16_09_40	2024_10_02	1727886153	296	4561507.18	-13616756.9	20.61227
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2024_10_02_16_09_40	2024_10_02	1727886155	324	4561507.18	-13616756.9	20.7323
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2024_10_02_16_09_40	2024_10_02	1727886157	282	4561507.18	-13616756.9	20.97821
2024_10_02_16_09_40	2024_10_02	1727886158	313	4561507.19	-13616756.94	21.12134
2024_10_02_16_09_40	2024_10_02	1727886159	305	4561507.21	-13616757.06	21.26705
2024_10_02_16_09_40	2024_10_02	1727886160	289	4561507.25	-13616757.28	21.41525
2024_10_02_16_09_40	2024_10_02	1727886161	294	4561507.31	-13616757.6	21.56657
2024_10_02_16_09_40	2024_10_02	1727886162	278	4561507.4	-13616758	21.71532
2024_10_02_16_09_40	2024_10_02	1727886163	274	4561507.5	-13616758.42	21.86183
2024_10_02_16_09_40	2024_10_02	1727886164	292	4561507.61	-13616758.84	22.00741
2024_10_02_16_09_40	2024_10_02	1727886165	296	4561507.71	-13616759.27	22.15479
2024_10_02_16_09_40	2024_10_02	1727886166	287	4561507.81	-13616759.69	22.30187
2024_10_02_16_09_40	2024_10_02	1727886167	267	4561507.91	-13616760.11	22.44982
2024_10_02_16_09_40	2024_10_02	1727886168	290	4561507.99	-13616760.54	22.59958
2024_10_02_16_09_40	2024_10_02	1727886169	302	4561508.08	-13616760.97	22.74771
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2024_10_02_16_09_40	2024_10_02	1727886171	330	4561508.3	-13616761.77	23.02858
2024_10_02_16_09_40	2024_10_02	1727886172	289	4561508.45	-13616762.14	23.15902
2024_10_02_16_09_40	2024_10_02	1727886173	290	4561508.61	-13616762.46	23.28506
2024_10_02_16_09_40	2024_10_02	1727886174	302	4561508.81	-13616762.67	23.38571
2024_10_02_16_09_40	2024_10_02	1727886175	281	4561509.05	-13616762.74	23.45036
2024_10_02_16_09_40	2024_10_02	1727886176	300	4561509.33	-13616762.65	23.47718
2024_10_02_16_09_40	2024_10_02	1727886177	294	4561509.66	-13616762.38	23.47398
2024_10_02_16_09_40	2024_10_02	1727886178	300	4561510.03	-13616761.89	23.46229
2024_10_02_16_09_40	2024_10_02	1727886179	323	4561510.42	-13616761.16	23.44748
2024_10_02_16_09_40	2024_10_02	1727886180	269	4561510.86	-13616760.14	23.43204
2024_10_02_16_09_40	2024_10_02	1727886181	299	4561511.32	-13616758.84	23.4185
2024_10_02_16_09_40	2024_10_02	1727886182	270	4561511.81	-13616757.28	23.41113
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2024_10_02_16_09_40	2024_10_02	1727886190	326	4561517.59	-13616738.05	23.36753
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2024_10_02_16_09_40	2024_10_02	1727886193	294	4561520.5	-13616728.03	23.36435
2024_10_02_16_09_40	2024_10_02	1727886194	290	4561521.52	-13616724.47	23.35508
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2024_10_02_16_09_40	2024_10_02	1727886196	317	4561523.58	-13616717.24	23.32624
2024_10_02_16_09_40	2024_10_02	1727886197	281	4561524.63	-13616713.61	23.30961
2024_10_02_16_09_40	2024_10_02	1727886198	263	4561525.67	-13616709.98	23.29579
2024_10_02_16_09_40	2024_10_02	1727886199	293	4561526.73	-13616706.35	23.28272
2024_10_02_16_09_40	2024_10_02	1727886200	274	4561527.78	-13616702.71	23.26889
2024_10_02_16_09_40	2024_10_02	1727886201	272	4561528.84	-13616699.07	23.25224
2024_10_02_16_09_40	2024_10_02	1727886202	273	4561529.89	-13616695.43	23.2286
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2024_10_02_16_09_40	2024_10_02	1727886214	233	4561542.5	-13616651.59	22.84073
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2024_10_02_16_09_40	2024_10_02	1727886253	248	4561557.65	-13616625.19	22.87833
2024_10_02_16_09_40	2024_10_02	1727886254	283	4561556.61	-13616628.82	22.87586
2024_10_02_16_09_40	2024_10_02	1727886255	258	4561555.56	-13616632.41	22.87358
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2024_10_02_16_09_40	2024_10_02	1727886268	263	4561541.94	-13616679.75	22.98177
2024_10_02_16_09_40	2024_10_02	1727886269	266	4561540.89	-13616683.39	23.00499
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2024_10_02_16_09_40	2024_10_02	1727886275	309	4561534.6	-13616705.27	23.24546
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2024_10_02_16_09_40	2024_10_02	1727886281	297	4561528.32	-13616727.22	23.33942
2024_10_02_16_09_40	2024_10_02	1727886282	271	4561527.28	-13616730.87	23.32463
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2024_10_02_16_09_40	2024_10_02	1727886285	335	4561524.13	-13616741.82	23.24561
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2024_10_02_16_09_40	2024_10_02	1727886290	282	4561518.87	-13616760.08	22.98052
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2024_10_02_16_09_40	2024_10_02	1727886293	300	4561515.72	-13616771.05	22.71963
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2024_10_02_16_09_40	2024_10_02	1727886300	286	4561508.39	-13616796.63	21.93313
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2024_10_02_16_09_40	2024_10_02	1727886302	295	4561506.28	-13616803.92	21.70887
2024_10_02_16_09_40	2024_10_02	1727886303	279	4561505.23	-13616807.57	21.59559
2024_10_02_16_09_40	2024_10_02	1727886304	285	4561504.18	-13616811.22	21.47931
2024_10_02_16_09_40	2024_10_02	1727886305	299	4561503.13	-13616814.88	21.35996
2024_10_02_16_09_40	2024_10_02	1727886306	327	4561502.08	-13616818.54	21.23648
2024_10_02_16_09_40	2024_10_02	1727886307	296	4561501.04	-13616822.2	21.11245
2024_10_02_16_09_40	2024_10_02	1727886308	285	4561499.99	-13616825.86	20.98698
2024_10_02_16_09_40	2024_10_02	1727886309	307	4561498.95	-13616829.52	20.85743
2024_10_02_16_09_40	2024_10_02	1727886310	263	4561497.9	-13616833.17	20.72569
2024_10_02_16_09_40	2024_10_02	1727886311	343	4561496.85	-13616836.82	20.5907
2024_10_02_16_09_40	2024_10_02	1727886312	290	4561495.8	-13616840.47	20.45222
2024_10_02_16_09_40	2024_10_02	1727886313	275	4561494.74	-13616844.12	20.31162
2024_10_02_16_09_40	2024_10_02	1727886314	305	4561493.69	-13616847.77	20.16914
2024_10_02_16_09_40	2024_10_02	1727886315	295	4561492.64	-13616851.41	20.02494
2024_10_02_16_09_40	2024_10_02	1727886316	281	4561491.59	-13616855.06	19.87809
2024_10_02_16_09_40	2024_10_02	1727886317	303	4561490.54	-13616858.72	19.72539
2024_10_02_16_09_40	2024_10_02	1727886318	314	4561489.48	-13616862.38	19.55749
2024_10_02_16_09_40	2024_10_02	1727886319	309	4561488.44	-13616866.04	19.37297
2024_10_02_16_09_40	2024_10_02	1727886320	308	4561487.39	-13616869.7	19.17128
2024_10_02_16_09_40	2024_10_02	1727886321	302	4561486.34	-13616873.36	18.9531

2024_10_02_16_09_40	2024_10_02	1727886322	315	4561485.29	-13616877.03	18.71624
2024_10_02_16_09_40	2024_10_02	1727886323	264	4561484.24	-13616880.68	18.46453
2024_10_02_16_09_40	2024_10_02	1727886324	285	4561483.2	-13616884.33	18.19871
2024_10_02_16_09_40	2024_10_02	1727886325	273	4561482.14	-13616887.97	17.91905
2024_10_02_16_09_40	2024_10_02	1727886326	268	4561481.09	-13616891.62	17.62439
2024_10_02_16_09_40	2024_10_02	1727886327	297	4561480.04	-13616895.27	17.31108
2024_10_02_16_09_40	2024_10_02	1727886328	245	4561479	-13616898.91	16.98089
2024_10_02_16_09_40	2024_10_02	1727886329	262	4561477.94	-13616902.56	16.63788
2024_10_02_16_09_40	2024_10_02	1727886330	281	4561476.89	-13616906.22	16.28234
2024_10_02_16_09_40	2024_10_02	1727886331	294	4561475.84	-13616909.87	15.91494
2024_10_02_16_09_40	2024_10_02	1727886332	244	4561474.79	-13616913.52	15.53485
2024_10_02_16_09_40	2024_10_02	1727886333	287	4561473.74	-13616917.18	15.14253
2024_10_02_16_09_40	2024_10_02	1727886334	258	4561472.7	-13616920.84	14.7368
2024_10_02_16_09_40	2024_10_02	1727886335	240	4561471.65	-13616924.49	14.32214
2024_10_02_16_09_40	2024_10_02	1727886336	293	4561470.61	-13616928.14	13.90641
2024_10_02_16_09_40	2024_10_02	1727886337	263	4561469.56	-13616931.8	13.49396
2024_10_02_16_09_40	2024_10_02	1727886338	224	4561468.51	-13616935.43	13.09318
2024_10_02_16_09_40	2024_10_02	1727886339	231	4561467.46	-13616939.07	12.70273
2024_10_02_16_09_40	2024_10_02	1727886340	267	4561466.45	-13616942.66	12.32442
2024_10_02_16_09_40	2024_10_02	1727886341	242	4561465.55	-13616946.17	11.96707
2024_10_02_16_09_40	2024_10_02	1727886342	268	4561464.8	-13616949.57	11.64195
2024_10_02_16_09_40	2024_10_02	1727886343	248	4561464.17	-13616952.85	11.34738
2024_10_02_16_09_40	2024_10_02	1727886344	190	4561463.68	-13616955.93	11.0863
2024_10_02_16_09_40	2024_10_02	1727886345	188	4561463.31	-13616958.71	10.85932
2024_10_02_16_09_40	2024_10_02	1727886346	163	4561463.05	-13616961.16	10.66688
2024_10_02_16_09_40	2024_10_02	1727886347	159	4561462.87	-13616963.25	10.50764
2024_10_02_16_09_40	2024_10_02	1727886348	137	4561462.79	-13616964.97	10.38098
2024_10_02_16_09_40	2024_10_02	1727886349	122	4561462.81	-13616966.31	10.28759
2024_10_02_16_09_40	2024_10_02	1727886350	133	4561462.93	-13616967.3	10.22829
2024_10_02_16_09_40	2024_10_02	1727886351	114	4561463.14	-13616967.94	10.20879
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2024_10_02_16_09_40	2024_10_02	1727886353	129	4561463.9	-13616968.11	10.29327
2024_10_02_16_09_40	2024_10_02	1727886354	104	4561464.44	-13616967.65	10.39816
2024_10_02_16_09_40	2024_10_02	1727886355	139	4561465.1	-13616966.83	10.54091
2024_10_02_16_09_40	2024_10_02	1727886356	155	4561465.85	-13616965.65	10.71425
2024_10_02_16_09_40	2024_10_02	1727886357	182	4561466.71	-13616964.1	10.91726
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2024_10_02_16_09_40	2024_10_02	1727886359	207	4561468.77	-13616959.91	11.4157
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2024_10_02_16_09_40	2024_10_02	1727886361	276	4561471.05	-13616954.44	12.03703
2024_10_02_16_09_40	2024_10_02	1727886362	269	4561472.15	-13616951.31	12.37457
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2024_10_02_16_09_40	2024_10_02	1727886365	253	4561475.28	-13616940.8	13.45495
2024_10_02_16_09_40	2024_10_02	1727886366	254	4561476.31	-13616937.17	13.8328
2024_10_02_16_09_40	2024_10_02	1727886367	278	4561477.34	-13616933.53	14.22236
2024_10_02_16_09_40	2024_10_02	1727886368	264	4561478.39	-13616929.9	14.61929
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2024_10_02_16_09_40	2024_10_02	1727886370	287	4561480.5	-13616922.65	15.411
2024_10_02_16_09_40	2024_10_02	1727886371	284	4561481.56	-13616919	15.79617
2024_10_02_16_09_40	2024_10_02	1727886372	251	4561482.62	-13616915.35	16.16986
2024_10_02_16_09_40	2024_10_02	1727886373	296	4561483.68	-13616911.71	16.5326
2024_10_02_16_09_40	2024_10_02	1727886374	288	4561484.73	-13616908.07	16.88606
2024_10_02_16_09_40	2024_10_02	1727886375	305	4561485.78	-13616904.43	17.22836
2024_10_02_16_09_40	2024_10_02	1727886376	309	4561486.83	-13616900.78	17.56013
2024_10_02_16_09_40	2024_10_02	1727886377	270	4561487.88	-13616897.12	17.88046
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2024_10_02_16_09_40	2024_10_02	1727886475	242	4561577.68	-13616609.18	22.89113
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2024_10_02_16_09_40	2024_10_02	1727886479	250	4561574.23	-13616622.77	23.0478
2024_10_02_16_09_40	2024_10_02	1727886480	256	4561573.19	-13616626.38	23.07137
2024_10_02_16_09_40	2024_10_02	1727886481	239	4561572.13	-13616630	23.09271
2024_10_02_16_09_40	2024_10_02	1727886482	260	4561571.09	-13616633.62	23.11393
2024_10_02_16_09_40	2024_10_02	1727886483	256	4561570.05	-13616637.22	23.13433
2024_10_02_16_09_40	2024_10_02	1727886484	253	4561568.99	-13616640.82	23.15309
2024_10_02_16_09_40	2024_10_02	1727886485	266	4561567.93	-13616644.42	23.16798
2024_10_02_16_09_40	2024_10_02	1727886486	253	4561566.86	-13616648.05	23.18171
2024_10_02_16_09_40	2024_10_02	1727886487	261	4561565.81	-13616651.69	23.1965
2024_10_02_16_09_40	2024_10_02	1727886488	245	4561564.77	-13616655.34	23.21172
2024_10_02_16_09_40	2024_10_02	1727886489	266	4561563.72	-13616658.98	23.22806
2024_10_02_16_09_40	2024_10_02	1727886490	276	4561562.68	-13616662.62	23.24597
2024_10_02_16_09_40	2024_10_02	1727886491	245	4561561.63	-13616666.27	23.26513
2024_10_02_16_09_40	2024_10_02	1727886492	256	4561560.59	-13616669.93	23.2859
2024_10_02_16_09_40	2024_10_02	1727886493	272	4561559.55	-13616673.57	23.3092
2024_10_02_16_09_40	2024_10_02	1727886494	241	4561558.5	-13616677.22	23.33712
2024_10_02_16_09_40	2024_10_02	1727886495	266	4561557.45	-13616680.88	23.36797
2024_10_02_16_09_40	2024_10_02	1727886496	285	4561556.41	-13616684.54	23.40007
2024_10_02_16_09_40	2024_10_02	1727886497	293	4561555.36	-13616688.21	23.43134
2024_10_02_16_09_40	2024_10_02	1727886498	269	4561554.31	-13616691.86	23.46181

2024_10_02_16_09_40	2024_10_02	1727886499	291	4561553.26	-13616695.52	23.49417
2024_10_02_16_09_40	2024_10_02	1727886500	295	4561552.21	-13616699.17	23.52944
2024_10_02_16_09_40	2024_10_02	1727886501	300	4561551.16	-13616702.83	23.56077
2024_10_02_16_09_40	2024_10_02	1727886502	279	4561550.12	-13616706.48	23.58673
2024_10_02_16_09_40	2024_10_02	1727886503	258	4561549.07	-13616710.13	23.60593
2024_10_02_16_09_40	2024_10_02	1727886504	289	4561548.03	-13616713.79	23.61812
2024_10_02_16_09_40	2024_10_02	1727886505	315	4561546.99	-13616717.45	23.62138
2024_10_02_16_09_40	2024_10_02	1727886506	326	4561545.95	-13616721.11	23.61658
2024_10_02_16_09_40	2024_10_02	1727886507	319	4561544.9	-13616724.77	23.60409
2024_10_02_16_09_40	2024_10_02	1727886508	332	4561543.86	-13616728.41	23.58712
2024_10_02_16_09_40	2024_10_02	1727886509	299	4561542.82	-13616732.05	23.5672
2024_10_02_16_09_40	2024_10_02	1727886510	281	4561541.77	-13616735.69	23.54528
2024_10_02_16_09_40	2024_10_02	1727886511	284	4561540.71	-13616739.33	23.51987
2024_10_02_16_09_40	2024_10_02	1727886512	262	4561539.67	-13616742.97	23.48894
2024_10_02_16_09_40	2024_10_02	1727886513	303	4561538.62	-13616746.62	23.44963
2024_10_02_16_09_40	2024_10_02	1727886514	277	4561537.57	-13616750.27	23.40144
2024_10_02_16_09_40	2024_10_02	1727886515	337	4561536.52	-13616753.92	23.34185
2024_10_02_16_09_40	2024_10_02	1727886516	300	4561535.48	-13616757.57	23.26954
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2024_10_02_16_09_40	2024_10_02	1727886522	292	4561529.19	-13616779.47	22.68412
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2024_10_02_16_09_40	2024_10_02	1727886524	276	4561527.07	-13616786.76	22.46507
2024_10_02_16_09_40	2024_10_02	1727886525	277	4561526.02	-13616790.4	22.36042
2024_10_02_16_09_40	2024_10_02	1727886526	320	4561524.96	-13616794.06	22.2589
2024_10_02_16_09_40	2024_10_02	1727886527	290	4561523.91	-13616797.7	22.16005
2024_10_02_16_09_40	2024_10_02	1727886528	295	4561522.85	-13616801.34	22.06057
2024_10_02_16_09_40	2024_10_02	1727886529	296	4561521.8	-13616805	21.95827
2024_10_02_16_09_40	2024_10_02	1727886530	293	4561520.75	-13616808.67	21.85192
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2024_10_02_16_09_40	2024_10_02	1727886542	308	4561508.18	-13616852.53	20.42689
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2024_10_02_16_09_40	2024_10_02	1727886544	305	4561506.07	-13616859.83	20.13597
2024_10_02_16_09_40	2024_10_02	1727886545	315	4561505.01	-13616863.49	19.97874
2024_10_02_16_09_40	2024_10_02	1727886546	292	4561503.96	-13616867.14	19.80696
2024_10_02_16_09_40	2024_10_02	1727886547	260	4561502.91	-13616870.79	19.61869
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2024_10_02_16_09_40	2024_10_02	1727886549	261	4561500.81	-13616878.09	19.18333
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2024_10_02_16_09_40	2024_10_02	1727886563	269	4561486.13	-13616929.24	14.43058
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2024_10_02_16_09_40	2024_10_02	1727886595	267	4561489.53	-13616945.76	13.55942
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2024_10_02_16_09_40	2024_10_02	1727886655	304	4561552.42	-13616726.76	23.13508
2024_10_02_16_09_40	2024_10_02	1727886656	298	4561553.47	-13616723.11	23.10025
2024_10_02_16_09_40	2024_10_02	1727886657	290	4561554.52	-13616719.47	23.06524
2024_10_02_16_09_40	2024_10_02	1727886658	323	4561555.57	-13616715.82	23.02998
2024_10_02_16_09_40	2024_10_02	1727886659	284	4561556.62	-13616712.17	22.99434
2024_10_02_16_09_40	2024_10_02	1727886660	303	4561557.68	-13616708.53	22.95612
2024_10_02_16_09_40	2024_10_02	1727886661	329	4561558.73	-13616704.88	22.91197
2024_10_02_16_09_40	2024_10_02	1727886662	296	4561559.78	-13616701.22	22.86113
2024_10_02_16_09_40	2024_10_02	1727886663	314	4561560.83	-13616697.57	22.80592
2024_10_02_16_09_40	2024_10_02	1727886664	279	4561561.88	-13616693.91	22.74954
2024_10_02_16_09_40	2024_10_02	1727886665	291	4561562.93	-13616690.25	22.69568
2024_10_02_16_09_40	2024_10_02	1727886666	289	4561563.98	-13616686.6	22.64606
2024_10_02_16_09_40	2024_10_02	1727886667	290	4561565.03	-13616682.95	22.601
2024_10_02_16_09_40	2024_10_02	1727886668	262	4561566.08	-13616679.3	22.56176
2024_10_02_16_09_40	2024_10_02	1727886669	278	4561567.13	-13616675.64	22.52897
2024_10_02_16_09_40	2024_10_02	1727886670	247	4561568.18	-13616671.99	22.50203
2024_10_02_16_09_40	2024_10_02	1727886671	240	4561569.24	-13616668.34	22.47758
2024_10_02_16_09_40	2024_10_02	1727886672	249	4561570.29	-13616664.68	22.45615
2024_10_02_16_09_40	2024_10_02	1727886673	227	4561571.34	-13616661.02	22.43771
2024_10_02_16_09_40	2024_10_02	1727886674	244	4561572.39	-13616657.37	22.42227
2024_10_02_16_09_40	2024_10_02	1727886675	239	4561573.44	-13616653.71	22.41051
2024_10_02_16_09_40	2024_10_02	1727886676	236	4561574.48	-13616650.06	22.39939
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2024_10_02_16_09_40	2024_10_02	1727886681	258	4561579.72	-13616631.77	22.3078
2024_10_02_16_09_40	2024_10_02	1727886682	269	4561580.77	-13616628.11	22.28753
2024_10_02_16_09_40	2024_10_02	1727886683	251	4561581.81	-13616624.47	22.26607
2024_10_02_16_09_40	2024_10_02	1727886684	218	4561582.84	-13616620.91	22.24163
2024_10_02_16_09_40	2024_10_02	1727886685	259	4561583.88	-13616617.51	22.22065
2024_10_02_16_09_40	2024_10_02	1727886686	249	4561584.97	-13616614.35	22.20835
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2024_10_02_16_09_40	2024_10_02	1727886688	244	4561587.27	-13616608.77	22.20467
2024_10_02_16_09_40	2024_10_02	1727886689	247	4561588.35	-13616606.41	22.21193
2024_10_02_16_09_40	2024_10_02	1727886690	229	4561589.33	-13616604.39	22.22753
2024_10_02_16_09_40	2024_10_02	1727886691	251	4561590.2	-13616602.72	22.25175
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2024_10_02_16_09_40	2024_10_02	1727886693	272	4561591.62	-13616600.52	22.31355
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2024_10_02_16_09_40	2024_10_02	1727886699	270	4561593.46	-13616602.55	22.471
2024_10_02_16_09_40	2024_10_02	1727886700	264	4561593.4	-13616604.16	22.50578
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2024_10_02_16_09_40	2024_10_02	1727886721	281	4561575.3	-13616674.48	23.07058
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2024_10_02_16_09_40	2024_10_02	1727886723	268	4561573.22	-13616681.78	23.11266
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2024_10_02_16_09_40	2024_10_02	1727886725	298	4561571.13	-13616689.09	23.16443
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2024_10_02_16_09_40	2024_10_02	1727886829	267	4561506.87	-13616940.76	14.93008
2024_10_02_16_09_40	2024_10_02	1727886830	281	4561507.93	-13616937.1	15.33319
2024_10_02_16_09_40	2024_10_02	1727886831	271	4561508.98	-13616933.45	15.73496
2024_10_02_16_09_40	2024_10_02	1727886832	250	4561510.04	-13616929.8	16.13023
2024_10_02_16_09_40	2024_10_02	1727886833	322	4561511.09	-13616926.16	16.51392
2024_10_02_16_09_40	2024_10_02	1727886834	278	4561512.14	-13616922.51	16.88536
2024_10_02_16_09_40	2024_10_02	1727886835	291	4561513.19	-13616918.86	17.24602
2024_10_02_16_09_40	2024_10_02	1727886836	284	4561514.23	-13616915.21	17.59621
2024_10_02_16_09_40	2024_10_02	1727886837	311	4561515.27	-13616911.56	17.93307
2024_10_02_16_09_40	2024_10_02	1727886838	293	4561516.31	-13616907.91	18.25516
2024_10_02_16_09_40	2024_10_02	1727886839	264	4561517.36	-13616904.26	18.56616
2024_10_02_16_09_40	2024_10_02	1727886840	300	4561518.41	-13616900.61	18.86478
2024_10_02_16_09_40	2024_10_02	1727886841	289	4561519.45	-13616896.96	19.14895
2024_10_02_16_09_40	2024_10_02	1727886842	283	4561520.5	-13616893.31	19.41875
2024_10_02_16_09_40	2024_10_02	1727886843	271	4561521.54	-13616889.66	19.67166
2024_10_02_16_09_40	2024_10_02	1727886844	280	4561522.59	-13616886.01	19.9061
2024_10_02_16_09_40	2024_10_02	1727886845	279	4561523.63	-13616882.36	20.12308
2024_10_02_16_09_40	2024_10_02	1727886846	313	4561524.67	-13616878.71	20.32268
2024_10_02_16_09_40	2024_10_02	1727886847	271	4561525.72	-13616875.06	20.50428
2024_10_02_16_09_40	2024_10_02	1727886848	295	4561526.76	-13616871.41	20.66808
2024_10_02_16_09_40	2024_10_02	1727886849	288	4561527.81	-13616867.76	20.81802
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2024_10_02_16_09_40	2024_10_02	1727886852	282	4561530.96	-13616856.8	21.22272
2024_10_02_16_09_40	2024_10_02	1727886853	316	4561532.01	-13616853.15	21.34487
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2024_10_02_16_09_40	2024_10_02	1727886861	287	4561540.4	-13616823.95	22.14759
2024_10_02_16_09_40	2024_10_02	1727886862	307	4561541.46	-13616820.3	22.22544
2024_10_02_16_09_40	2024_10_02	1727886863	291	4561542.51	-13616816.64	22.29785
2024_10_02_16_09_40	2024_10_02	1727886864	291	4561543.56	-13616812.98	22.36614
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2024_10_02_16_42_35	2024_10_02	1727887457	288	4561593.53	-13616651.71	20.98656
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2024_10_02_16_42_35	2024_10_02	1727887459	270	4561596.15	-13616648.86	21.07538
2024_10_02_16_42_35	2024_10_02	1727887460	267	4561597.12	-13616647.98	21.12816
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2024_10_02_16_42_35	2024_10_02	1727887463	273	4561598.5	-13616647.83	21.30784
2024_10_02_16_42_35	2024_10_02	1727887464	278	4561598.47	-13616648.63	21.36879
2024_10_02_16_42_35	2024_10_02	1727887465	265	4561598.24	-13616649.79	21.42884
2024_10_02_16_42_35	2024_10_02	1727887466	257	4561597.88	-13616651.26	21.49061
2024_10_02_16_42_35	2024_10_02	1727887467	285	4561597.42	-13616652.96	21.55203
2024_10_02_16_42_35	2024_10_02	1727887468	293	4561596.9	-13616654.83	21.61295
2024_10_02_16_42_35	2024_10_02	1727887469	272	4561596.32	-13616656.88	21.67136
2024_10_02_16_42_35	2024_10_02	1727887470	256	4561595.69	-13616659.12	21.72769
2024_10_02_16_42_35	2024_10_02	1727887471	283	4561594.99	-13616661.54	21.78101
2024_10_02_16_42_35	2024_10_02	1727887472	276	4561594.23	-13616664.14	21.83072
2024_10_02_16_42_35	2024_10_02	1727887473	284	4561593.42	-13616666.92	21.87864
2024_10_02_16_42_35	2024_10_02	1727887474	249	4561592.57	-13616669.88	21.9195
2024_10_02_16_42_35	2024_10_02	1727887475	270	4561591.67	-13616672.99	21.94709
2024_10_02_16_42_35	2024_10_02	1727887476	279	4561590.74	-13616676.22	21.9588
2024_10_02_16_42_35	2024_10_02	1727887477	288	4561589.78	-13616679.58	21.95618
2024_10_02_16_42_35	2024_10_02	1727887478	297	4561588.8	-13616683.04	21.94286
2024_10_02_16_42_35	2024_10_02	1727887479	291	4561587.78	-13616686.58	21.92678
2024_10_02_16_42_35	2024_10_02	1727887480	277	4561586.74	-13616690.18	21.91096
2024_10_02_16_42_35	2024_10_02	1727887481	266	4561585.7	-13616693.81	21.89575
2024_10_02_16_42_35	2024_10_02	1727887482	274	4561584.65	-13616697.45	21.88423
2024_10_02_16_42_35	2024_10_02	1727887483	271	4561583.6	-13616701.07	21.87509
2024_10_02_16_42_35	2024_10_02	1727887484	268	4561582.55	-13616704.72	21.8673
2024_10_02_16_42_35	2024_10_02	1727887485	273	4561581.5	-13616708.35	21.86241
2024_10_02_16_42_35	2024_10_02	1727887486	288	4561580.45	-13616711.99	21.8592
2024_10_02_16_42_35	2024_10_02	1727887487	281	4561579.4	-13616715.63	21.85817
2024_10_02_16_42_35	2024_10_02	1727887488	302	4561578.35	-13616719.28	21.86049
2024_10_02_16_42_35	2024_10_02	1727887489	286	4561577.3	-13616722.93	21.86393
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2024_10_02_16_42_35	2024_10_02	1727887491	285	4561575.21	-13616730.2	21.86336
2024_10_02_16_42_35	2024_10_02	1727887492	290	4561574.15	-13616733.87	21.85505
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2024_10_02_16_42_35	2024_10_02	1727887494	288	4561572.05	-13616741.18	21.82597

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2024_10_02_16_42_35	2024_10_02	1727887496	282	4561569.95	-13616748.5	21.79387
2024_10_02_16_42_35	2024_10_02	1727887497	282	4561568.91	-13616752.14	21.78016
2024_10_02_16_42_35	2024_10_02	1727887498	333	4561567.86	-13616755.79	21.76464
2024_10_02_16_42_35	2024_10_02	1727887499	300	4561566.8	-13616759.45	21.74492
2024_10_02_16_42_35	2024_10_02	1727887500	280	4561565.76	-13616763.1	21.72253
2024_10_02_16_42_35	2024_10_02	1727887501	320	4561564.71	-13616766.75	21.69604
2024_10_02_16_42_35	2024_10_02	1727887502	317	4561563.66	-13616770.4	21.66504
2024_10_02_16_42_35	2024_10_02	1727887503	302	4561562.62	-13616774.05	21.63155
2024_10_02_16_42_35	2024_10_02	1727887504	293	4561561.57	-13616777.7	21.59693
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2024_10_02_16_42_35	2024_10_02	1727887506	264	4561559.46	-13616785.02	21.51994
2024_10_02_16_42_35	2024_10_02	1727887507	293	4561558.41	-13616788.68	21.47734
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2024_10_02_16_42_35	2024_10_02	1727887511	316	4561554.22	-13616803.3	21.27424
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2024_10_02_16_42_35	2024_10_02	1727887515	285	4561550.04	-13616817.9	21.05266
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2024_10_02_16_42_35	2024_10_02	1727887526	276	4561538.52	-13616858.08	20.08111
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2024_10_02_16_42_35	2024_10_02	1727887529	307	4561535.37	-13616869.03	19.67411
2024_10_02_16_42_35	2024_10_02	1727887530	280	4561534.32	-13616872.69	19.51848
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2024_10_02_16_42_35	2024_10_02	1727887537	282	4561526.97	-13616898.24	17.97535
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2024_10_02_16_42_35	2024_10_02	1727887549	272	4561514.35	-13616942.04	13.63896
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2024_10_02_16_42_35	2024_10_02	1727887561	212	4561503.66	-13616983.89	9.8718
2024_10_02_16_42_35	2024_10_02	1727887562	185	4561503.34	-13616986.45	9.73252
2024_10_02_16_42_35	2024_10_02	1727887563	163	4561503.12	-13616988.65	9.63005
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2024_10_02_16_42_35	2024_10_02	1727887565	110	4561502.96	-13616991.95	9.52228
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2024_10_02_16_42_35	2024_10_02	1727887602	256	4561536.89	-13616891.51	19.32876
2024_10_02_16_42_35	2024_10_02	1727887603	284	4561537.95	-13616887.84	19.54828
2024_10_02_16_42_35	2024_10_02	1727887604	295	4561539	-13616884.17	19.74387
2024_10_02_16_42_35	2024_10_02	1727887605	308	4561540.06	-13616880.5	19.92631
2024_10_02_16_42_35	2024_10_02	1727887606	296	4561541.1	-13616876.83	20.08917
2024_10_02_16_42_35	2024_10_02	1727887607	324	4561542.15	-13616873.16	20.24058
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2024_10_02_16_42_35	2024_10_02	1727887611	272	4561546.36	-13616858.5	20.75824
2024_10_02_16_42_35	2024_10_02	1727887612	315	4561547.42	-13616854.83	20.877

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2024_10_02_16_42_35	2024_10_02	1727887635	282	4561571.56	-13616770.71	22.11981
2024_10_02_16_42_35	2024_10_02	1727887636	308	4561572.61	-13616767.05	22.14853
2024_10_02_16_42_35	2024_10_02	1727887637	292	4561573.66	-13616763.4	22.17266
2024_10_02_16_42_35	2024_10_02	1727887638	296	4561574.71	-13616759.75	22.20183
2024_10_02_16_42_35	2024_10_02	1727887639	266	4561575.76	-13616756.11	22.24027
2024_10_02_16_42_35	2024_10_02	1727887640	261	4561576.81	-13616752.45	22.25996
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2024_10_02_16_42_35	2024_10_02	1727887642	300	4561578.9	-13616745.14	22.26758
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2024_10_02_16_42_35	2024_10_02	1727887644	266	4561581	-13616737.82	22.26109
2024_10_02_16_42_35	2024_10_02	1727887645	283	4561582.04	-13616734.17	22.25168
2024_10_02_16_42_35	2024_10_02	1727887646	316	4561583.08	-13616730.53	22.25243
2024_10_02_16_42_35	2024_10_02	1727887647	301	4561584.14	-13616726.86	22.23736
2024_10_02_16_42_35	2024_10_02	1727887648	263	4561585.18	-13616723.21	22.22251
2024_10_02_16_42_35	2024_10_02	1727887649	275	4561586.23	-13616719.56	22.20901
2024_10_02_16_42_35	2024_10_02	1727887650	277	4561587.27	-13616715.9	22.18956
2024_10_02_16_42_35	2024_10_02	1727887651	294	4561588.33	-13616712.24	22.15579
2024_10_02_16_42_35	2024_10_02	1727887652	277	4561589.38	-13616708.59	22.13592
2024_10_02_16_42_35	2024_10_02	1727887653	260	4561590.43	-13616704.95	22.12119
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2024_10_02_16_42_35	2024_10_02	1727887655	263	4561592.53	-13616697.63	22.09249
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2024_10_02_16_42_35	2024_10_02	1727887660	290	4561597.78	-13616679.37	21.98081
2024_10_02_16_42_35	2024_10_02	1727887661	276	4561598.83	-13616675.72	21.97202
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2024_10_02_16_42_35	2024_10_02	1727887669	266	4561607.23	-13616646.51	21.92925
2024_10_02_16_42_35	2024_10_02	1727887670	243	4561608.28	-13616642.86	21.93436
2024_10_02_16_42_35	2024_10_02	1727887671	281	4561609.32	-13616639.22	21.94657

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2024_10_02_16_42_35	2024_10_02	1727887673	274	4561611.4	-13616632.12	21.90444
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2024_10_02_16_42_35	2024_10_02	1727887808	240	4561522.19	-13616994.63	10.06454
2024_10_02_16_42_35	2024_10_02	1727887809	249	4561523.34	-13616992.04	10.29818
2024_10_02_16_42_35	2024_10_02	1727887810	252	4561524.49	-13616989.17	10.57164
2024_10_02_16_42_35	2024_10_02	1727887811	227	4561525.58	-13616986.05	10.86551
2024_10_02_16_42_35	2024_10_02	1727887812	233	4561526.62	-13616982.7	11.18057
2024_10_02_16_42_35	2024_10_02	1727887813	239	4561527.66	-13616979.17	11.50363
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2024_10_02_16_42_35	2024_10_02	1727887816	258	4561530.79	-13616968.36	12.50373
2024_10_02_16_42_35	2024_10_02	1727887817	248	4561531.86	-13616964.74	12.8485
2024_10_02_16_42_35	2024_10_02	1727887818	262	4561532.93	-13616961.12	13.20105
2024_10_02_16_42_35	2024_10_02	1727887819	245	4561533.99	-13616957.5	13.57448
2024_10_02_16_42_35	2024_10_02	1727887820	232	4561535.05	-13616953.85	13.9587
2024_10_02_16_42_35	2024_10_02	1727887821	250	4561536.13	-13616950.19	14.36273
2024_10_02_16_42_35	2024_10_02	1727887822	276	4561537.2	-13616946.55	14.76234
2024_10_02_16_42_35	2024_10_02	1727887823	305	4561538.26	-13616942.92	15.14184
2024_10_02_16_42_35	2024_10_02	1727887824	270	4561539.31	-13616939.27	15.5239
2024_10_02_16_42_35	2024_10_02	1727887825	290	4561540.36	-13616935.62	15.88735
2024_10_02_16_42_35	2024_10_02	1727887826	269	4561541.41	-13616931.98	16.23661
2024_10_02_16_42_35	2024_10_02	1727887827	267	4561542.46	-13616928.34	16.57363
2024_10_02_16_42_35	2024_10_02	1727887828	297	4561543.5	-13616924.69	16.91385
2024_10_02_16_42_35	2024_10_02	1727887829	266	4561544.54	-13616921.05	17.24015
2024_10_02_16_42_35	2024_10_02	1727887830	271	4561545.58	-13616917.4	17.54919
2024_10_02_16_42_35	2024_10_02	1727887831	261	4561546.62	-13616913.74	17.85616
2024_10_02_16_42_35	2024_10_02	1727887832	290	4561547.66	-13616910.1	18.15509
2024_10_02_16_42_35	2024_10_02	1727887833	306	4561548.7	-13616906.46	18.43942
2024_10_02_16_42_35	2024_10_02	1727887834	303	4561549.74	-13616902.8	18.70464
2024_10_02_16_42_35	2024_10_02	1727887835	288	4561550.78	-13616899.14	18.97408
2024_10_02_16_42_35	2024_10_02	1727887836	272	4561551.83	-13616895.47	19.22705
2024_10_02_16_42_35	2024_10_02	1727887837	271	4561552.87	-13616891.82	19.46356
2024_10_02_16_42_35	2024_10_02	1727887838	283	4561553.9	-13616888.16	19.69437
2024_10_02_16_42_35	2024_10_02	1727887839	311	4561554.94	-13616884.5	19.89721
2024_10_02_16_42_35	2024_10_02	1727887840	283	4561555.97	-13616880.85	20.08725
2024_10_02_16_42_35	2024_10_02	1727887841	301	4561557	-13616877.19	20.2537
2024_10_02_16_42_35	2024_10_02	1727887842	301	4561558.03	-13616873.54	20.414
2024_10_02_16_42_35	2024_10_02	1727887843	296	4561559.06	-13616869.88	20.57214
2024_10_02_16_42_35	2024_10_02	1727887844	284	4561560.09	-13616866.23	20.70848
2024_10_02_16_42_35	2024_10_02	1727887845	332	4561561.12	-13616862.57	20.8432
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2024_10_02_16_42_35	2024_10_02	1727887976	303	4561582.72	-13616814.6	21.6852
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2024_10_02_16_42_35	2024_10_02	1727887980	309	4561578.54	-13616829.19	21.49917
2024_10_02_16_42_35	2024_10_02	1727887981	316	4561577.49	-13616832.84	21.44369
2024_10_02_16_42_35	2024_10_02	1727887982	329	4561576.44	-13616836.48	21.38319
2024_10_02_16_42_35	2024_10_02	1727887983	313	4561575.4	-13616840.13	21.31513
2024_10_02_16_42_35	2024_10_02	1727887984	323	4561574.34	-13616843.78	21.23702
2024_10_02_16_42_35	2024_10_02	1727887985	308	4561573.29	-13616847.44	21.14723
2024_10_02_16_42_35	2024_10_02	1727887986	317	4561572.24	-13616851.09	21.0482
2024_10_02_16_42_35	2024_10_02	1727887987	292	4561571.19	-13616854.75	20.94242
2024_10_02_16_42_35	2024_10_02	1727887988	294	4561570.14	-13616858.41	20.82949
2024_10_02_16_42_35	2024_10_02	1727887989	309	4561569.08	-13616862.06	20.71015
2024_10_02_16_42_35	2024_10_02	1727887990	305	4561568.03	-13616865.72	20.58725
2024_10_02_16_42_35	2024_10_02	1727887991	323	4561566.98	-13616869.37	20.46123
2024_10_02_16_42_35	2024_10_02	1727887992	299	4561565.93	-13616873.02	20.32836
2024_10_02_16_42_35	2024_10_02	1727887993	312	4561564.87	-13616876.67	20.1895
2024_10_02_16_42_35	2024_10_02	1727887994	297	4561563.82	-13616880.33	20.043
2024_10_02_16_42_35	2024_10_02	1727887995	314	4561562.77	-13616883.98	19.88461
2024_10_02_16_42_35	2024_10_02	1727887996	291	4561561.72	-13616887.64	19.71037
2024_10_02_16_42_35	2024_10_02	1727887997	287	4561560.67	-13616891.3	19.5181
2024_10_02_16_42_35	2024_10_02	1727887998	272	4561559.62	-13616894.96	19.30802
2024_10_02_16_42_35	2024_10_02	1727887999	292	4561558.57	-13616898.61	19.08311
2024_10_02_16_42_35	2024_10_02	1727888000	310	4561557.52	-13616902.27	18.84827
2024_10_02_16_42_35	2024_10_02	1727888001	298	4561556.47	-13616905.93	18.60309
2024_10_02_16_42_35	2024_10_02	1727888002	285	4561555.43	-13616909.59	18.34726
2024_10_02_16_42_35	2024_10_02	1727888003	294	4561554.38	-13616913.25	18.08123
2024_10_02_16_42_35	2024_10_02	1727888004	288	4561553.33	-13616916.91	17.80592
2024_10_02_16_42_35	2024_10_02	1727888005	273	4561552.29	-13616920.56	17.52132
2024_10_02_16_42_35	2024_10_02	1727888006	284	4561551.24	-13616924.21	17.22618
2024_10_02_16_42_35	2024_10_02	1727888007	297	4561550.2	-13616927.86	16.91965
2024_10_02_16_42_35	2024_10_02	1727888008	292	4561549.16	-13616931.52	16.60323
2024_10_02_16_42_35	2024_10_02	1727888009	276	4561548.13	-13616935.17	16.27621
2024_10_02_16_42_35	2024_10_02	1727888010	291	4561547.09	-13616938.82	15.9372
2024_10_02_16_42_35	2024_10_02	1727888011	297	4561546.05	-13616942.48	15.5881
2024_10_02_16_42_35	2024_10_02	1727888012	279	4561545.01	-13616946.13	15.23138
2024_10_02_16_42_35	2024_10_02	1727888013	255	4561543.97	-13616949.79	14.86579
2024_10_02_16_42_35	2024_10_02	1727888014	282	4561542.93	-13616953.45	14.49176
2024_10_02_16_42_35	2024_10_02	1727888015	283	4561541.9	-13616957.1	14.11491
2024_10_02_16_42_35	2024_10_02	1727888016	266	4561540.86	-13616960.76	13.74212
2024_10_02_16_42_35	2024_10_02	1727888017	256	4561539.82	-13616964.42	13.37807
2024_10_02_16_42_35	2024_10_02	1727888018	255	4561538.78	-13616968.07	13.02541
2024_10_02_16_42_35	2024_10_02	1727888019	255	4561537.74	-13616971.73	12.6826
2024_10_02_16_42_35	2024_10_02	1727888020	239	4561536.69	-13616975.37	12.34983
2024_10_02_16_42_35	2024_10_02	1727888021	249	4561535.64	-13616979.02	12.02659
2024_10_02_16_42_35	2024_10_02	1727888022	278	4561534.59	-13616982.66	11.71338
2024_10_02_16_42_35	2024_10_02	1727888023	275	4561533.57	-13616986.25	11.41273
2024_10_02_16_42_35	2024_10_02	1727888024	264	4561532.68	-13616989.76	11.13215
2024_10_02_16_42_35	2024_10_02	1727888025	262	4561531.93	-13616993.15	10.87754

2024_10_02_16_42_35	2024_10_02	1727888026	248	4561531.33	-13616996.4	10.64847
2024_10_02_16_42_35	2024_10_02	1727888027	237	4561530.84	-13616999.44	10.44551
2024_10_02_16_42_35	2024_10_02	1727888028	221	4561530.45	-13617002.19	10.26932
2024_10_02_16_42_35	2024_10_02	1727888029	193	4561530.13	-13617004.59	10.12776
2024_10_02_16_42_35	2024_10_02	1727888030	157	4561529.91	-13617006.64	10.01824
2024_10_02_16_42_35	2024_10_02	1727888031	149	4561529.78	-13617008.33	9.93913
2024_10_02_16_42_35	2024_10_02	1727888032	139	4561529.77	-13617009.64	9.88555
2024_10_02_16_42_35	2024_10_02	1727888033	117	4561529.87	-13617010.6	9.85658
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2024_10_02_16_42_35	2024_10_02	1727888038	138	4561531.93	-13617009.94	10.12025
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2024_10_02_16_42_35	2024_10_02	1727888040	203	4561533.5	-13617007.15	10.41193
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2024_10_02_16_42_35	2024_10_02	1727888046	271	4561539.82	-13616990.84	11.87133
2024_10_02_16_42_35	2024_10_02	1727888047	245	4561540.83	-13616987.3	12.16859
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2024_10_02_16_42_35	2024_10_02	1727888070	275	4561564.89	-13616903.5	19.38047
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2024_10_02_16_42_35	2024_10_02	1727888125	278	4561622.62	-13616702.78	21.40838
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2024_10_02_16_42_35	2024_10_02	1727888135	253	4561633.11	-13616666.25	21.33085
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2024_10_02_16_42_35	2024_10_02	1727888143	279	4561641.62	-13616638.35	21.34679

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2024_10_02_16_42_35	2024_10_02	1727888148	276	4561646.67	-13616627.82	21.34303
2024_10_02_16_42_35	2024_10_02	1727888149	257	4561647.38	-13616626.79	21.34746
2024_10_02_16_42_35	2024_10_02	1727888150	257	4561647.99	-13616626.11	21.34985
2024_10_02_16_42_35	2024_10_02	1727888151	278	4561648.51	-13616625.8	21.35094
2024_10_02_16_42_35	2024_10_02	1727888152	266	4561648.92	-13616625.83	21.3531
2024_10_02_16_42_35	2024_10_02	1727888153	265	4561649.22	-13616626.23	21.3566
2024_10_02_16_42_35	2024_10_02	1727888154	248	4561649.4	-13616627	21.35327
2024_10_02_16_42_35	2024_10_02	1727888155	241	4561649.49	-13616628.13	21.34171
2024_10_02_16_42_35	2024_10_02	1727888156	259	4561649.47	-13616629.62	21.32577
2024_10_02_16_42_35	2024_10_02	1727888157	260	4561649.35	-13616631.46	21.30798
2024_10_02_16_42_35	2024_10_02	1727888158	281	4561649.12	-13616633.66	21.28925
2024_10_02_16_42_35	2024_10_02	1727888159	271	4561648.78	-13616636.23	21.2694
2024_10_02_16_42_35	2024_10_02	1727888160	274	4561648.36	-13616639.12	21.24839
2024_10_02_16_42_35	2024_10_02	1727888161	276	4561647.83	-13616642.23	21.22492
2024_10_02_16_42_35	2024_10_02	1727888162	278	4561647.14	-13616645.48	21.19961
2024_10_02_16_42_35	2024_10_02	1727888163	304	4561646.29	-13616648.85	21.17681
2024_10_02_16_42_35	2024_10_02	1727888164	296	4561645.31	-13616652.35	21.154
2024_10_02_16_42_35	2024_10_02	1727888165	286	4561644.28	-13616655.93	21.13121
2024_10_02_16_42_35	2024_10_02	1727888166	303	4561643.24	-13616659.54	21.10332
2024_10_02_16_42_35	2024_10_02	1727888167	292	4561642.2	-13616663.17	21.0712
2024_10_02_16_42_35	2024_10_02	1727888168	278	4561641.17	-13616666.79	21.03373
2024_10_02_16_42_35	2024_10_02	1727888169	309	4561640.14	-13616670.39	20.99379
2024_10_02_16_42_35	2024_10_02	1727888170	283	4561639.09	-13616673.99	20.95789
2024_10_02_16_42_35	2024_10_02	1727888171	279	4561638.03	-13616677.6	20.92802
2024_10_02_16_42_35	2024_10_02	1727888172	252	4561636.97	-13616681.24	20.90353
2024_10_02_16_42_35	2024_10_02	1727888173	277	4561635.92	-13616684.87	20.88221
2024_10_02_16_42_35	2024_10_02	1727888174	281	4561634.87	-13616688.51	20.86646
2024_10_02_16_42_35	2024_10_02	1727888175	282	4561633.84	-13616692.14	20.85623
2024_10_02_16_42_35	2024_10_02	1727888176	277	4561632.8	-13616695.78	20.84828
2024_10_02_16_42_35	2024_10_02	1727888177	294	4561631.75	-13616699.43	20.84124
2024_10_02_16_42_35	2024_10_02	1727888178	270	4561630.7	-13616703.09	20.83489
2024_10_02_16_42_35	2024_10_02	1727888179	278	4561629.66	-13616706.74	20.82901
2024_10_02_16_42_35	2024_10_02	1727888180	251	4561628.61	-13616710.4	20.82229
2024_10_02_16_42_35	2024_10_02	1727888181	283	4561627.56	-13616714.06	20.81606
2024_10_02_16_42_35	2024_10_02	1727888182	269	4561626.52	-13616717.72	20.81062
2024_10_02_16_42_35	2024_10_02	1727888183	277	4561625.48	-13616721.37	20.8086
2024_10_02_16_42_35	2024_10_02	1727888184	302	4561624.44	-13616725.02	20.81277
2024_10_02_16_42_35	2024_10_02	1727888185	295	4561623.38	-13616728.66	20.82458
2024_10_02_16_42_35	2024_10_02	1727888186	276	4561622.33	-13616732.31	20.84265
2024_10_02_16_42_35	2024_10_02	1727888187	295	4561621.27	-13616735.96	20.86557
2024_10_02_16_42_35	2024_10_02	1727888188	270	4561620.22	-13616739.61	20.88991
2024_10_02_16_42_35	2024_10_02	1727888189	276	4561619.16	-13616743.26	20.91382
2024_10_02_16_42_35	2024_10_02	1727888190	293	4561618.11	-13616746.91	20.93476
2024_10_02_16_42_35	2024_10_02	1727888191	301	4561617.07	-13616750.56	20.95146
2024_10_02_16_42_35	2024_10_02	1727888192	242	4561616.03	-13616754.22	20.96397
2024_10_02_16_42_35	2024_10_02	1727888193	300	4561614.98	-13616757.88	20.97404
2024_10_02_16_42_35	2024_10_02	1727888194	309	4561613.93	-13616761.53	20.98438
2024_10_02_16_42_35	2024_10_02	1727888195	296	4561612.88	-13616765.19	20.99758
2024_10_02_16_42_35	2024_10_02	1727888196	287	4561611.82	-13616768.84	21.01233
2024_10_02_16_42_35	2024_10_02	1727888197	264	4561610.77	-13616772.49	21.02695
2024_10_02_16_42_35	2024_10_02	1727888198	309	4561609.72	-13616776.15	21.04144
2024_10_02_16_42_35	2024_10_02	1727888199	322	4561608.68	-13616779.8	21.05821
2024_10_02_16_42_35	2024_10_02	1727888200	293	4561607.63	-13616783.45	21.0766
2024_10_02_16_42_35	2024_10_02	1727888201	288	4561606.58	-13616787.09	21.09563
2024_10_02_16_42_35	2024_10_02	1727888202	296	4561605.53	-13616790.75	21.1132

2024_10_02_16_42_35	2024_10_02	1727888203	290	4561604.48	-13616794.4	21.12814
2024_10_02_16_42_35	2024_10_02	1727888204	285	4561603.43	-13616798.06	21.13847
2024_10_02_16_42_35	2024_10_02	1727888205	313	4561602.39	-13616801.71	21.14215
2024_10_02_16_42_35	2024_10_02	1727888206	283	4561601.34	-13616805.37	21.13901
2024_10_02_16_42_35	2024_10_02	1727888207	285	4561600.3	-13616809.02	21.13059
2024_10_02_16_42_35	2024_10_02	1727888208	261	4561599.26	-13616812.67	21.12249
2024_10_02_16_42_35	2024_10_02	1727888209	300	4561598.22	-13616816.32	21.11607
2024_10_02_16_42_35	2024_10_02	1727888210	317	4561597.18	-13616819.97	21.10988
2024_10_02_16_42_35	2024_10_02	1727888211	287	4561596.13	-13616823.63	21.10307
2024_10_02_16_42_35	2024_10_02	1727888212	297	4561595.08	-13616827.29	21.09239
2024_10_02_16_42_35	2024_10_02	1727888213	285	4561594.03	-13616830.94	21.07308
2024_10_02_16_42_35	2024_10_02	1727888214	295	4561592.98	-13616834.61	21.04533
2024_10_02_16_42_35	2024_10_02	1727888215	315	4561591.94	-13616838.27	21.0069
2024_10_02_16_42_35	2024_10_02	1727888216	307	4561590.9	-13616841.93	20.95989
2024_10_02_16_42_35	2024_10_02	1727888217	285	4561589.86	-13616845.58	20.9044
2024_10_02_16_42_35	2024_10_02	1727888218	329	4561588.81	-13616849.22	20.83869
2024_10_02_16_42_35	2024_10_02	1727888219	311	4561587.76	-13616852.87	20.76276
2024_10_02_16_42_35	2024_10_02	1727888220	275	4561586.71	-13616856.53	20.67794
2024_10_02_16_42_35	2024_10_02	1727888221	275	4561585.66	-13616860.18	20.58631
2024_10_02_16_42_35	2024_10_02	1727888222	311	4561584.61	-13616863.83	20.48863
2024_10_02_16_42_35	2024_10_02	1727888223	286	4561583.56	-13616867.48	20.38338
2024_10_02_16_42_35	2024_10_02	1727888224	309	4561582.51	-13616871.13	20.26932
2024_10_02_16_42_35	2024_10_02	1727888225	330	4561581.46	-13616874.78	20.1488
2024_10_02_16_42_35	2024_10_02	1727888226	290	4561580.42	-13616878.43	20.02346
2024_10_02_16_42_35	2024_10_02	1727888227	303	4561579.36	-13616882.09	19.89251
2024_10_02_16_42_35	2024_10_02	1727888228	286	4561578.31	-13616885.74	19.7509
2024_10_02_16_42_35	2024_10_02	1727888229	282	4561577.26	-13616889.4	19.59231
2024_10_02_16_42_35	2024_10_02	1727888230	314	4561576.2	-13616893.06	19.41628
2024_10_02_16_42_35	2024_10_02	1727888231	301	4561575.15	-13616896.71	19.22362
2024_10_02_16_42_35	2024_10_02	1727888232	312	4561574.1	-13616900.37	19.01498
2024_10_02_16_42_35	2024_10_02	1727888233	270	4561573.05	-13616904.02	18.79433
2024_10_02_16_42_35	2024_10_02	1727888234	278	4561572	-13616907.67	18.5605
2024_10_02_16_42_35	2024_10_02	1727888235	289	4561570.95	-13616911.31	18.31438
2024_10_02_16_42_35	2024_10_02	1727888236	285	4561569.89	-13616914.97	18.05581
2024_10_02_16_42_35	2024_10_02	1727888237	299	4561568.84	-13616918.62	17.78428
2024_10_02_16_42_35	2024_10_02	1727888238	302	4561567.79	-13616922.28	17.50141
2024_10_02_16_42_35	2024_10_02	1727888239	313	4561566.75	-13616925.94	17.20753
2024_10_02_16_42_35	2024_10_02	1727888240	272	4561565.7	-13616929.59	16.90222
2024_10_02_16_42_35	2024_10_02	1727888241	294	4561564.66	-13616933.24	16.58593
2024_10_02_16_42_35	2024_10_02	1727888242	309	4561563.61	-13616936.9	16.25977
2024_10_02_16_42_35	2024_10_02	1727888243	275	4561562.56	-13616940.55	15.92324
2024_10_02_16_42_35	2024_10_02	1727888244	284	4561561.51	-13616944.2	15.57835
2024_10_02_16_42_35	2024_10_02	1727888245	259	4561560.46	-13616947.86	15.2252
2024_10_02_16_42_35	2024_10_02	1727888246	297	4561559.41	-13616951.51	14.86139
2024_10_02_16_42_35	2024_10_02	1727888247	288	4561558.37	-13616955.17	14.48692
2024_10_02_16_42_35	2024_10_02	1727888248	286	4561557.32	-13616958.83	14.10457
2024_10_02_16_42_35	2024_10_02	1727888249	277	4561556.27	-13616962.48	13.72258
2024_10_02_16_42_35	2024_10_02	1727888250	299	4561555.23	-13616966.13	13.34682
2024_10_02_16_42_35	2024_10_02	1727888251	279	4561554.18	-13616969.78	12.98065
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2024_10_02_16_42_35	2024_10_02	1727888254	278	4561551.03	-13616980.73	11.95612
2024_10_02_16_42_35	2024_10_02	1727888255	288	4561549.98	-13616984.38	11.63807
2024_10_02_16_42_35	2024_10_02	1727888256	287	4561548.93	-13616988.03	11.33152
2024_10_02_16_42_35	2024_10_02	1727888257	252	4561547.88	-13616991.67	11.03794
2024_10_02_16_42_35	2024_10_02	1727888258	273	4561546.88	-13616995.27	10.7582
2024_10_02_16_42_35	2024_10_02	1727888259	267	4561545.99	-13616998.77	10.49695
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2024_10_02_16_42_35	2024_10_02	1727888261	256	4561544.67	-13617005.4	10.05125

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2024_10_02_16_42_35	2024_10_02	1727888263	208	4561543.81	-13617011.15	9.70876
2024_10_02_16_42_35	2024_10_02	1727888264	180	4561543.51	-13617013.54	9.58694
2024_10_02_16_42_35	2024_10_02	1727888265	148	4561543.3	-13617015.57	9.4975
2024_10_02_16_42_35	2024_10_02	1727888266	147	4561543.19	-13617017.24	9.44016
2024_10_02_16_42_35	2024_10_02	1727888267	128	4561543.2	-13617018.54	9.40955
2024_10_02_16_42_35	2024_10_02	1727888268	106	4561543.32	-13617019.49	9.40472
2024_10_02_16_42_35	2024_10_02	1727888269	131	4561543.55	-13617020.08	9.42297
2024_10_02_16_42_35	2024_10_02	1727888270	135	4561543.87	-13617020.34	9.46608
2024_10_02_16_42_35	2024_10_02	1727888271	146	4561544.25	-13617020.34	9.55204
2024_10_02_16_42_35	2024_10_02	1727888272	167	4561544.7	-13617020.14	9.72653
2024_10_02_16_42_35	2024_10_02	1727888273	159	4561545.2	-13617019.77	10.02523
2024_10_02_16_42_35	2024_10_02	1727888274	186	4561545.76	-13617019.25	10.45691
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2024_10_02_16_42_35	2024_10_02	1727888283	217	4561549.88	-13617002.42	16.12985
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2024_10_02_16_42_35	2024_10_02	1727888286	243	4561549.38	-13616992.47	17.79532
2024_10_02_16_42_35	2024_10_02	1727888287	225	4561549.01	-13616988.88	18.3227
2024_10_02_16_42_35	2024_10_02	1727888288	224	4561548.53	-13616985.16	18.84253
2024_10_02_16_42_35	2024_10_02	1727888289	238	4561547.93	-13616981.3	19.35618
2024_10_02_16_42_35	2024_10_02	1727888290	271	4561547.23	-13616977.28	19.85715
2024_10_02_16_42_35	2024_10_02	1727888291	229	4561546.48	-13616973.03	20.32342
2024_10_02_16_42_35	2024_10_02	1727888292	229	4561545.66	-13616968.47	20.70722
2024_10_02_16_42_35	2024_10_02	1727888293	206	4561544.77	-13616963.6	20.97222
2024_10_02_16_42_35	2024_10_02	1727888294	255	4561543.83	-13616958.39	21.11267
2024_10_02_16_42_35	2024_10_02	1727888295	277	4561542.82	-13616952.88	21.14263
2024_10_02_16_42_35	2024_10_02	1727888296	259	4561541.75	-13616947.08	21.1034
2024_10_02_16_42_35	2024_10_02	1727888297	313	4561540.62	-13616941.06	21.04561
2024_10_02_16_42_35	2024_10_02	1727888298	254	4561539.48	-13616934.9	20.98965
2024_10_02_16_42_35	2024_10_02	1727888299	259	4561538.33	-13616928.69	20.93676
2024_10_02_16_42_35	2024_10_02	1727888300	267	4561537.19	-13616922.46	20.89195
2024_10_02_16_42_35	2024_10_02	1727888301	261	4561536.06	-13616916.24	20.85505
2024_10_02_16_42_35	2024_10_02	1727888302	309	4561534.94	-13616910.04	20.83097
2024_10_02_16_42_35	2024_10_02	1727888303	276	4561533.83	-13616903.82	20.81793
2024_10_02_16_42_35	2024_10_02	1727888304	312	4561532.73	-13616897.6	20.81241
2024_10_02_16_42_35	2024_10_02	1727888305	314	4561531.62	-13616891.37	20.81168
2024_10_02_16_42_35	2024_10_02	1727888306	276	4561530.51	-13616885.15	20.81548
2024_10_02_16_42_35	2024_10_02	1727888307	276	4561529.41	-13616879.04	20.84142
2024_10_02_16_42_35	2024_10_02	1727888308	288	4561528.33	-13616873.13	20.92701
2024_10_02_16_42_35	2024_10_02	1727888309	279	4561527.29	-13616867.48	21.07767
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2024_10_02_16_42_35	2024_10_02	1727888311	288	4561525.41	-13616857.08	21.59189
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2024_10_02_16_42_35	2024_10_02	1727888313	304	4561523.8	-13616847.9	22.31505
2024_10_02_16_42_35	2024_10_02	1727888314	294	4561523.07	-13616843.76	22.68998
2024_10_02_16_42_35	2024_10_02	1727888315	286	4561522.4	-13616839.92	23.06495
2024_10_02_16_42_35	2024_10_02	1727888316	307	4561521.78	-13616836.41	23.43703
2024_10_02_16_42_35	2024_10_02	1727888317	276	4561521.22	-13616833.21	23.80501
2024_10_02_16_42_35	2024_10_02	1727888318	274	4561520.71	-13616830.32	24.16908
2024_10_02_16_42_35	2024_10_02	1727888319	310	4561520.26	-13616827.74	24.53038
2024_10_02_16_42_35	2024_10_02	1727888320	295	4561519.88	-13616825.48	24.89022

2024_10_02_16_42_35	2024_10_02	1727888321	271	4561519.57	-13616823.53	25.25219
2024_10_02_16_42_35	2024_10_02	1727888322	276	4561519.35	-13616821.91	25.6146
2024_10_02_16_42_35	2024_10_02	1727888323	305	4561519.18	-13616820.62	25.97779
2024_10_02_16_42_35	2024_10_02	1727888324	296	4561519.03	-13616819.66	26.33709
2024_10_02_16_42_35	2024_10_02	1727888325	309	4561518.85	-13616818.99	26.6937
2024_10_02_16_42_35	2024_10_02	1727888326	299	4561518.65	-13616818.57	27.04911
2024_10_02_16_42_35	2024_10_02	1727888327	296	4561518.42	-13616818.29	27.38567
2024_10_02_16_42_35	2024_10_02	1727888328	284	4561518.15	-13616818	27.66322
2024_10_02_16_42_35	2024_10_02	1727888329	298	4561517.8	-13616817.61	27.87582
2024_10_02_16_42_35	2024_10_02	1727888330	287	4561517.35	-13616817.08	28.01897
2024_10_02_16_42_35	2024_10_02	1727888331	282	4561516.78	-13616816.38	28.09189
2024_10_02_16_42_35	2024_10_02	1727888332	264	4561516.08	-13616815.53	28.10775
2024_10_02_16_42_35	2024_10_02	1727888333	293	4561515.27	-13616814.49	28.10426
2024_10_02_16_42_35	2024_10_02	1727888334	270	4561514.37	-13616813.27	28.09429
2024_10_02_16_42_35	2024_10_02	1727888335	278	4561513.42	-13616811.86	28.07358
2024_10_02_16_42_35	2024_10_02	1727888336	281	4561512.44	-13616810.25	28.027
2024_10_02_16_42_35	2024_10_02	1727888337	282	4561511.45	-13616808.42	27.95391
2024_10_02_16_42_35	2024_10_02	1727888338	279	4561510.46	-13616806.41	27.85558
2024_10_02_16_42_35	2024_10_02	1727888339	279	4561509.51	-13616804.22	27.73229
2024_10_02_16_42_35	2024_10_02	1727888340	257	4561508.62	-13616801.86	27.58438
2024_10_02_16_42_35	2024_10_02	1727888341	290	4561507.8	-13616799.34	27.41548
2024_10_02_16_42_35	2024_10_02	1727888342	290	4561507	-13616796.69	27.23825
2024_10_02_16_42_35	2024_10_02	1727888343	312	4561506.23	-13616793.96	27.05586
2024_10_02_16_42_35	2024_10_02	1727888344	267	4561505.56	-13616791.18	26.87212
2024_10_02_16_42_35	2024_10_02	1727888345	242	4561505.01	-13616788.39	26.68825
2024_10_02_16_42_35	2024_10_02	1727888346	299	4561504.58	-13616785.62	26.50013
2024_10_02_16_42_35	2024_10_02	1727888347	305	4561504.27	-13616782.9	26.27788
2024_10_02_16_42_35	2024_10_02	1727888348	278	4561504.06	-13616780.26	26.00494
2024_10_02_16_42_35	2024_10_02	1727888349	284	4561503.96	-13616777.78	25.69956
2024_10_02_16_42_35	2024_10_02	1727888350	303	4561503.95	-13616775.45	25.37381
2024_10_02_16_42_35	2024_10_02	1727888351	281	4561504.02	-13616773.27	25.30202
2024_10_02_16_42_35	2024_10_02	1727888352	298	4561504.18	-13616771.26	24.68291
2024_10_02_16_42_35	2024_10_02	1727888353	283	4561504.42	-13616769.42	24.33412
2024_10_02_16_42_35	2024_10_02	1727888354	250	4561504.73	-13616767.74	23.98789
2024_10_02_16_42_35	2024_10_02	1727888355	288	4561505.08	-13616766.22	23.6514
2024_10_02_16_42_35	2024_10_02	1727888356	284	4561505.46	-13616764.85	23.34192
2024_10_02_16_42_35	2024_10_02	1727888357	271	4561505.84	-13616763.64	23.06127
2024_10_02_16_42_35	2024_10_02	1727888358	313	4561506.21	-13616762.6	22.80842
2024_10_02_16_42_35	2024_10_02	1727888359	315	4561506.53	-13616761.69	22.58252
2024_10_02_16_42_35	2024_10_02	1727888360	317	4561506.75	-13616760.92	22.38421
2024_10_02_16_42_35	2024_10_02	1727888361	294	4561506.89	-13616760.29	22.20336
2024_10_02_16_42_35	2024_10_02	1727888362	282	4561506.97	-13616759.78	22.02007
2024_10_02_16_42_35	2024_10_02	1727888363	321	4561507.03	-13616759.32	21.82889
2024_10_02_16_42_35	2024_10_02	1727888364	326	4561507.04	-13616758.9	21.62725
2024_10_02_16_42_35	2024_10_02	1727888365	312	4561507	-13616758.51	21.40896
2024_10_02_16_42_35	2024_10_02	1727888366	331	4561506.92	-13616758.14	21.18365
2024_10_03_14_16_13	2024_10_03	1727965056	276	4561226.19	-13616490.46	17.58165
2024_10_03_14_16_13	2024_10_03	1727965057	265	4561227.32	-13616490.24	17.80813
2024_10_03_14_16_13	2024_10_03	1727965058	279	4561228.76	-13616490.04	18.02046
2024_10_03_14_16_13	2024_10_03	1727965059	277	4561230.52	-13616489.86	18.21637
2024_10_03_14_16_13	2024_10_03	1727965060	304	4561232.59	-13616489.69	18.39781
2024_10_03_14_16_13	2024_10_03	1727965061	295	4561234.96	-13616489.55	18.56732
2024_10_03_14_16_13	2024_10_03	1727965062	314	4561237.62	-13616489.44	18.72568
2024_10_03_14_16_13	2024_10_03	1727965063	286	4561240.58	-13616489.36	18.86972
2024_10_03_14_16_13	2024_10_03	1727965064	277	4561243.82	-13616489.33	19.00071
2024_10_03_14_16_13	2024_10_03	1727965065	280	4561247.29	-13616489.39	19.11963
2024_10_03_14_16_13	2024_10_03	1727965066	270	4561251.01	-13616489.53	19.23041
2024_10_03_14_16_13	2024_10_03	1727965067	289	4561254.97	-13616489.76	19.32937
2024_10_03_14_16_13	2024_10_03	1727965068	273	4561259.17	-13616490.08	19.41665

2024_10_03_14_16_13	2024_10_03	1727965069	260	4561263.61	-13616490.51	19.49093
2024_10_03_14_16_13	2024_10_03	1727965070	241	4561268.33	-13616491	19.54745
2024_10_03_14_16_13	2024_10_03	1727965071	276	4561273.34	-13616491.55	19.58515
2024_10_03_14_16_13	2024_10_03	1727965072	261	4561278.65	-13616492.13	19.60521
2024_10_03_14_16_13	2024_10_03	1727965073	250	4561284.24	-13616492.75	19.6188
2024_10_03_14_16_13	2024_10_03	1727965074	279	4561290.08	-13616493.39	19.6326
2024_10_03_14_16_13	2024_10_03	1727965075	274	4561296.14	-13616494.03	19.6443
2024_10_03_14_16_13	2024_10_03	1727965076	290	4561302.31	-13616494.68	19.655
2024_10_03_14_16_13	2024_10_03	1727965077	298	4561308.53	-13616495.34	19.66987
2024_10_03_14_16_13	2024_10_03	1727965078	309	4561314.75	-13616496.02	19.68952
2024_10_03_14_16_13	2024_10_03	1727965079	298	4561321	-13616496.73	19.71364
2024_10_03_14_16_13	2024_10_03	1727965080	317	4561327.25	-13616497.43	19.74058
2024_10_03_14_16_13	2024_10_03	1727965081	293	4561333.52	-13616498.14	19.77174
2024_10_03_14_16_13	2024_10_03	1727965082	288	4561339.81	-13616498.84	19.80747
2024_10_03_14_16_13	2024_10_03	1727965083	303	4561346.05	-13616499.52	19.84615
2024_10_03_14_16_13	2024_10_03	1727965084	287	4561352.12	-13616500.18	19.88685
2024_10_03_14_16_13	2024_10_03	1727965085	275	4561357.96	-13616500.8	19.92727
2024_10_03_14_16_13	2024_10_03	1727965086	275	4561363.48	-13616501.4	19.96714
2024_10_03_14_16_13	2024_10_03	1727965087	298	4561368.68	-13616501.98	20.00661
2024_10_03_14_16_13	2024_10_03	1727965088	270	4561373.55	-13616502.54	20.0441
2024_10_03_14_16_13	2024_10_03	1727965089	265	4561378.1	-13616503.07	20.07948
2024_10_03_14_16_13	2024_10_03	1727965090	282	4561382.34	-13616503.56	20.11451
2024_10_03_14_16_13	2024_10_03	1727965091	244	4561386.27	-13616504.01	20.14979
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2024_10_03_14_16_13	2024_10_03	1727965093	265	4561393.21	-13616504.75	20.20934
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2024_10_03_14_16_13	2024_10_03	1727965112	269	4561416.83	-13616477.28	18.45024
2024_10_03_14_16_13	2024_10_03	1727965113	273	4561417.7	-13616473.98	18.29558
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2024_10_03_14_16_13	2024_10_03	1727965115	257	4561419.49	-13616467.11	18.03543
2024_10_03_14_16_13	2024_10_03	1727965116	280	4561420.43	-13616463.56	17.93481
2024_10_03_14_16_13	2024_10_03	1727965117	279	4561421.4	-13616459.96	17.84808
2024_10_03_14_16_13	2024_10_03	1727965118	250	4561422.38	-13616456.33	17.76309
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2024_10_03_14_16_13	2024_10_03	1727965121	264	4561425.34	-13616445.39	17.50293
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2024_10_03_14_16_13	2024_10_03	1727965124	262	4561428.31	-13616434.44	17.22728
2024_10_03_14_16_13	2024_10_03	1727965125	252	4561429.3	-13616430.77	17.13572
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2024_10_03_14_16_13	2024_10_03	1727965128	258	4561432.27	-13616419.75	16.86633
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2024_10_03_14_16_13	2024_10_03	1727965134	262	4561438.21	-13616397.8	16.33341
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2024_10_03_14_16_13	2024_10_03	1727965136	253	4561440.21	-13616390.45	16.14746
2024_10_03_14_16_13	2024_10_03	1727965137	249	4561441.21	-13616386.78	16.05145
2024_10_03_14_16_13	2024_10_03	1727965138	255	4561442.22	-13616383.11	15.95303
2024_10_03_14_16_13	2024_10_03	1727965139	260	4561443.23	-13616379.43	15.85218
2024_10_03_14_16_13	2024_10_03	1727965140	228	4561444.25	-13616375.76	15.75125
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2024_10_03_14_16_13	2024_10_03	1727965148	239	4561452.43	-13616346.44	14.96931
2024_10_03_14_16_13	2024_10_03	1727965149	253	4561453.46	-13616342.79	14.86681
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2024_10_03_14_16_13	2024_10_03	1727965152	238	4561456.57	-13616331.82	14.55844
2024_10_03_14_16_13	2024_10_03	1727965153	258	4561457.6	-13616328.16	14.45783
2024_10_03_14_16_13	2024_10_03	1727965154	247	4561458.63	-13616324.5	14.35748
2024_10_03_14_16_13	2024_10_03	1727965155	243	4561459.67	-13616320.85	14.25663
2024_10_03_14_16_13	2024_10_03	1727965156	261	4561460.7	-13616317.19	14.15559
2024_10_03_14_16_13	2024_10_03	1727965157	243	4561461.73	-13616313.54	14.05598
2024_10_03_14_16_13	2024_10_03	1727965158	249	4561462.75	-13616309.88	13.96032
2024_10_03_14_16_13	2024_10_03	1727965159	260	4561463.77	-13616306.22	13.87001
2024_10_03_14_16_13	2024_10_03	1727965160	259	4561464.79	-13616302.55	13.78459
2024_10_03_14_16_13	2024_10_03	1727965161	216	4561465.79	-13616298.89	13.70325
2024_10_03_14_16_13	2024_10_03	1727965162	255	4561466.79	-13616295.24	13.62528
2024_10_03_14_16_13	2024_10_03	1727965163	238	4561467.79	-13616291.58	13.5501
2024_10_03_14_16_13	2024_10_03	1727965164	255	4561468.79	-13616287.93	13.47979
2024_10_03_14_16_13	2024_10_03	1727965165	245	4561469.77	-13616284.26	13.41523
2024_10_03_14_16_13	2024_10_03	1727965166	214	4561470.75	-13616280.6	13.35963
2024_10_03_14_16_13	2024_10_03	1727965167	272	4561471.73	-13616276.94	13.3116
2024_10_03_14_16_13	2024_10_03	1727965168	235	4561472.71	-13616273.26	13.26903
2024_10_03_14_16_13	2024_10_03	1727965169	228	4561473.68	-13616269.59	13.23229
2024_10_03_14_16_13	2024_10_03	1727965170	211	4561474.64	-13616265.91	13.20163
2024_10_03_14_16_13	2024_10_03	1727965171	239	4561475.6	-13616262.23	13.17784
2024_10_03_14_16_13	2024_10_03	1727965172	257	4561476.55	-13616258.55	13.15922
2024_10_03_14_16_13	2024_10_03	1727965173	227	4561477.5	-13616254.87	13.14642
2024_10_03_14_16_13	2024_10_03	1727965174	233	4561478.44	-13616251.18	13.13901
2024_10_03_14_16_13	2024_10_03	1727965175	206	4561479.38	-13616247.49	13.1367
2024_10_03_14_16_13	2024_10_03	1727965176	231	4561480.31	-13616243.8	13.13903
2024_10_03_14_16_13	2024_10_03	1727965177	224	4561481.24	-13616240.11	13.14288
2024_10_03_14_16_13	2024_10_03	1727965178	247	4561482.17	-13616236.42	13.14829
2024_10_03_14_16_13	2024_10_03	1727965179	221	4561483.1	-13616232.74	13.15582
2024_10_03_14_16_13	2024_10_03	1727965180	216	4561484.02	-13616229.05	13.16416
2024_10_03_14_16_13	2024_10_03	1727965181	253	4561484.95	-13616225.36	13.17225
2024_10_03_14_16_13	2024_10_03	1727965182	214	4561485.89	-13616221.66	13.18067
2024_10_03_14_16_13	2024_10_03	1727965183	226	4561486.81	-13616217.97	13.18964
2024_10_03_14_16_13	2024_10_03	1727965184	219	4561487.72	-13616214.31	13.19938
2024_10_03_14_16_13	2024_10_03	1727965185	182	4561488.55	-13616210.73	13.20875
2024_10_03_14_16_13	2024_10_03	1727965186	206	4561489.26	-13616207.23	13.21424

2024_10_03_14_16_13	2024_10_03	1727965187	204	4561489.85	-13616203.92	13.21479
2024_10_03_14_16_13	2024_10_03	1727965188	183	4561490.33	-13616200.86	13.20873
2024_10_03_14_16_13	2024_10_03	1727965189	168	4561490.71	-13616198.06	13.19544
2024_10_03_14_16_13	2024_10_03	1727965190	176	4561491	-13616195.5	13.17485
2024_10_03_14_16_13	2024_10_03	1727965191	146	4561491.18	-13616193.19	13.14804
2024_10_03_14_16_13	2024_10_03	1727965192	153	4561491.28	-13616191.2	13.11665
2024_10_03_14_16_13	2024_10_03	1727965193	154	4561491.29	-13616189.56	13.07969
2024_10_03_14_16_13	2024_10_03	1727965194	129	4561491.2	-13616188.27	13.08484
2024_10_03_14_16_13	2024_10_03	1727965195	125	4561491.03	-13616187.32	13.08771
2024_10_03_14_16_13	2024_10_03	1727965196	157	4561490.77	-13616186.75	13.08061
2024_10_03_14_16_13	2024_10_03	1727965197	122	4561490.43	-13616186.55	13.07498
2024_10_03_14_16_13	2024_10_03	1727965198	130	4561490	-13616186.71	13.0559
2024_10_03_14_16_13	2024_10_03	1727965199	167	4561489.46	-13616187.24	13.0484
2024_10_03_14_16_13	2024_10_03	1727965200	182	4561488.83	-13616188.14	13.05801
2024_10_03_14_16_13	2024_10_03	1727965201	183	4561488.1	-13616189.42	13.05405
2024_10_03_14_16_13	2024_10_03	1727965202	174	4561487.29	-13616191.05	13.05058
2024_10_03_14_16_13	2024_10_03	1727965203	178	4561486.39	-13616193.06	13.04234
2024_10_03_14_16_13	2024_10_03	1727965204	179	4561485.41	-13616195.39	13.02634
2024_10_03_14_16_13	2024_10_03	1727965205	182	4561484.4	-13616198.02	13.0333
2024_10_03_14_16_13	2024_10_03	1727965206	179	4561483.43	-13616200.92	13.03314
2024_10_03_14_16_13	2024_10_03	1727965207	224	4561482.49	-13616204.01	13.04954
2024_10_03_14_16_13	2024_10_03	1727965208	204	4561481.55	-13616207.23	13.06914
2024_10_03_14_16_13	2024_10_03	1727965209	206	4561480.61	-13616210.56	13.09167
2024_10_03_14_16_13	2024_10_03	1727965210	187	4561479.69	-13616214.01	13.11121
2024_10_03_14_16_13	2024_10_03	1727965211	222	4561478.76	-13616217.59	13.12846
2024_10_03_14_16_13	2024_10_03	1727965212	229	4561477.84	-13616221.2	13.14866
2024_10_03_14_16_13	2024_10_03	1727965213	240	4561476.91	-13616224.83	13.1748
2024_10_03_14_16_13	2024_10_03	1727965214	241	4561475.98	-13616228.47	13.17478
2024_10_03_14_16_13	2024_10_03	1727965215	235	4561475.04	-13616232.15	13.17422
2024_10_03_14_16_13	2024_10_03	1727965216	214	4561474.09	-13616235.83	13.19341
2024_10_03_14_16_13	2024_10_03	1727965217	253	4561473.14	-13616239.5	13.20261
2024_10_03_14_16_13	2024_10_03	1727965218	233	4561472.19	-13616243.17	13.22946
2024_10_03_14_16_13	2024_10_03	1727965219	239	4561471.25	-13616246.85	13.2316
2024_10_03_14_16_13	2024_10_03	1727965220	235	4561470.31	-13616250.51	13.24128
2024_10_03_14_16_13	2024_10_03	1727965221	269	4561469.37	-13616254.18	13.24417
2024_10_03_14_16_13	2024_10_03	1727965222	237	4561468.41	-13616257.87	13.25112
2024_10_03_14_16_13	2024_10_03	1727965223	226	4561467.46	-13616261.54	13.27589
2024_10_03_14_16_13	2024_10_03	1727965224	239	4561466.51	-13616265.21	13.31828
2024_10_03_14_16_13	2024_10_03	1727965225	234	4561465.56	-13616268.9	13.35941
2024_10_03_14_16_13	2024_10_03	1727965226	262	4561464.61	-13616272.58	13.40508
2024_10_03_14_16_13	2024_10_03	1727965227	269	4561463.67	-13616276.25	13.43281
2024_10_03_14_16_13	2024_10_03	1727965228	227	4561462.73	-13616279.93	13.48126
2024_10_03_14_16_13	2024_10_03	1727965229	253	4561461.78	-13616283.61	13.53408
2024_10_03_14_16_13	2024_10_03	1727965230	246	4561460.83	-13616287.3	13.62082
2024_10_03_14_16_13	2024_10_03	1727965231	276	4561459.89	-13616290.98	13.6987
2024_10_03_14_16_13	2024_10_03	1727965232	257	4561458.94	-13616294.66	13.78885
2024_10_03_14_16_13	2024_10_03	1727965233	250	4561458	-13616298.34	13.89077
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2024_10_03_14_16_13	2024_10_03	1727965235	247	4561456.11	-13616305.7	14.06992
2024_10_03_14_16_13	2024_10_03	1727965236	271	4561455.16	-13616309.4	14.15967
2024_10_03_14_16_13	2024_10_03	1727965237	258	4561454.21	-13616313.07	14.27185
2024_10_03_14_16_13	2024_10_03	1727965238	238	4561453.25	-13616316.76	14.36503
2024_10_03_14_16_13	2024_10_03	1727965239	233	4561452.3	-13616320.46	14.49606
2024_10_03_14_16_13	2024_10_03	1727965240	243	4561451.35	-13616324.14	14.59914
2024_10_03_14_16_13	2024_10_03	1727965241	269	4561450.41	-13616327.83	14.73923
2024_10_03_14_16_13	2024_10_03	1727965242	245	4561449.47	-13616331.49	14.87705
2024_10_03_14_16_13	2024_10_03	1727965243	259	4561448.52	-13616335.2	15.00234
2024_10_03_14_16_13	2024_10_03	1727965244	264	4561447.57	-13616338.89	15.10888
2024_10_03_14_16_13	2024_10_03	1727965245	260	4561446.63	-13616342.55	15.20611

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2024_10_03_14_16_13	2024_10_03	1727965247	272	4561444.72	-13616349.93	15.43866
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2024_10_03_14_16_13	2024_10_03	1727965252	297	4561439.88	-13616368.31	15.96207
2024_10_03_14_16_13	2024_10_03	1727965253	276	4561438.91	-13616371.97	16.04951
2024_10_03_14_16_13	2024_10_03	1727965254	283	4561437.92	-13616375.65	16.14157
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2024_10_03_14_16_13	2024_10_03	1727965256	263	4561435.96	-13616382.97	16.36566
2024_10_03_14_16_13	2024_10_03	1727965257	267	4561434.96	-13616386.64	16.45104
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2024_10_03_14_16_13	2024_10_03	1727965261	280	4561430.94	-13616401.31	16.85212
2024_10_03_14_16_13	2024_10_03	1727965262	256	4561429.93	-13616404.98	16.94552
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2024_10_03_14_16_13	2024_10_03	1727965264	292	4561427.9	-13616412.3	17.14277
2024_10_03_14_16_13	2024_10_03	1727965265	259	4561426.87	-13616415.96	17.23513
2024_10_03_14_16_13	2024_10_03	1727965266	239	4561425.85	-13616419.61	17.31428
2024_10_03_14_16_13	2024_10_03	1727965267	254	4561424.83	-13616423.29	17.39798
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2024_10_03_14_16_13	2024_10_03	1727965284	261	4561407.71	-13616480.89	18.77534
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2024_10_03_14_16_13	2024_10_03	1727965289	260	4561404.78	-13616486.39	18.96228
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2024_10_03_14_16_13	2024_10_03	1727965297	252	4561405.19	-13616476.38	18.87201
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2024_10_03_14_16_13	2024_10_03	1727965312	290	4561417.89	-13616423.94	17.73128
2024_10_03_14_16_13	2024_10_03	1727965313	313	4561418.83	-13616420.29	17.63075
2024_10_03_14_16_13	2024_10_03	1727965314	281	4561419.77	-13616416.63	17.5394
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2024_10_03_14_16_13	2024_10_03	1727965316	285	4561421.64	-13616409.28	17.35108
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2024_10_03_14_16_13	2024_10_03	1727965338	272	4561442.43	-13616328.36	14.85127
2024_10_03_14_16_13	2024_10_03	1727965339	291	4561443.36	-13616324.7	14.7414
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2024_10_03_14_16_13	2024_10_03	1727965341	227	4561445.26	-13616317.33	14.50965
2024_10_03_14_16_13	2024_10_03	1727965342	215	4561446.21	-13616313.65	14.39825
2024_10_03_14_16_13	2024_10_03	1727965343	281	4561447.16	-13616309.97	14.29431
2024_10_03_14_16_13	2024_10_03	1727965344	238	4561448.1	-13616306.28	14.19288
2024_10_03_14_16_13	2024_10_03	1727965345	246	4561449.05	-13616302.61	14.09893
2024_10_03_14_16_13	2024_10_03	1727965346	258	4561449.99	-13616298.94	14.00799
2024_10_03_14_16_13	2024_10_03	1727965347	276	4561450.94	-13616295.24	13.92615
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2024_10_03_14_16_13	2024_10_03	1727965349	257	4561452.82	-13616287.87	13.80111
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2024_10_03_14_16_13	2024_10_03	1727965353	247	4561456.6	-13616273.18	13.56362
2024_10_03_14_16_13	2024_10_03	1727965354	223	4561457.56	-13616269.48	13.51164
2024_10_03_14_16_13	2024_10_03	1727965355	251	4561458.5	-13616265.81	13.4756
2024_10_03_14_16_13	2024_10_03	1727965356	277	4561459.46	-13616262.12	13.44066
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2024_10_03_14_16_13	2024_10_03	1727965361	260	4561464.21	-13616243.71	13.36222
2024_10_03_14_16_13	2024_10_03	1727965362	213	4561465.15	-13616240.05	13.35741
2024_10_03_14_16_13	2024_10_03	1727965363	227	4561466.1	-13616236.36	13.35482

2024_10_03_14_16_13	2024_10_03	1727965364	237	4561467.05	-13616232.67	13.35587
2024_10_03_14_16_13	2024_10_03	1727965365	236	4561467.99	-13616228.99	13.35673
2024_10_03_14_16_13	2024_10_03	1727965366	199	4561468.94	-13616225.3	13.36736
2024_10_03_14_16_13	2024_10_03	1727965367	216	4561469.88	-13616221.64	13.38407
2024_10_03_14_16_13	2024_10_03	1727965368	234	4561470.83	-13616217.95	13.4072
2024_10_03_14_16_13	2024_10_03	1727965369	216	4561471.77	-13616214.31	13.39753
2024_10_03_14_16_13	2024_10_03	1727965370	224	4561472.7	-13616210.68	13.40127
2024_10_03_14_16_13	2024_10_03	1727965371	219	4561473.62	-13616207.08	13.41327
2024_10_03_14_16_13	2024_10_03	1727965372	249	4561474.52	-13616203.53	13.41733
2024_10_03_14_16_13	2024_10_03	1727965373	213	4561475.33	-13616200.07	13.43771
2024_10_03_14_16_13	2024_10_03	1727965374	209	4561476.01	-13616196.72	13.4535
2024_10_03_14_16_13	2024_10_03	1727965375	216	4561476.56	-13616193.45	13.46865
2024_10_03_14_16_13	2024_10_03	1727965376	194	4561476.98	-13616190.38	13.48292
2024_10_03_14_16_13	2024_10_03	1727965377	173	4561477.29	-13616187.6	13.50881
2024_10_03_14_16_13	2024_10_03	1727965378	170	4561477.53	-13616185.14	13.51186
2024_10_03_14_16_13	2024_10_03	1727965379	160	4561477.67	-13616183.03	13.52538
2024_10_03_14_16_13	2024_10_03	1727965380	141	4561477.69	-13616181.3	13.51577
2024_10_03_14_16_13	2024_10_03	1727965381	138	4561477.63	-13616179.96	13.51928
2024_10_03_14_16_13	2024_10_03	1727965382	141	4561477.5	-13616178.97	13.53315
2024_10_03_14_16_13	2024_10_03	1727965383	140	4561477.27	-13616178.34	13.52519
2024_10_03_14_16_13	2024_10_03	1727965384	131	4561476.96	-13616178.07	13.52129
2024_10_03_14_16_13	2024_10_03	1727965385	164	4561476.55	-13616178.16	13.50051
2024_10_03_14_16_13	2024_10_03	1727965386	147	4561476.04	-13616178.61	13.48164
2024_10_03_14_16_13	2024_10_03	1727965387	133	4561475.43	-13616179.43	13.46628
2024_10_03_14_16_13	2024_10_03	1727965388	151	4561474.72	-13616180.62	13.4488
2024_10_03_14_16_13	2024_10_03	1727965389	170	4561473.93	-13616182.14	13.43701
2024_10_03_14_16_13	2024_10_03	1727965390	194	4561473.06	-13616184.02	13.43219
2024_10_03_14_16_13	2024_10_03	1727965391	178	4561472.1	-13616186.25	13.40975
2024_10_03_14_16_13	2024_10_03	1727965392	210	4561471.07	-13616188.79	13.3861
2024_10_03_14_16_13	2024_10_03	1727965393	217	4561470.03	-13616191.6	13.3558
2024_10_03_14_16_13	2024_10_03	1727965394	205	4561469.02	-13616194.67	13.33306
2024_10_03_14_16_13	2024_10_03	1727965395	225	4561468.06	-13616198.01	13.29936
2024_10_03_14_16_13	2024_10_03	1727965396	228	4561467.13	-13616201.55	13.27554
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2024_10_03_14_16_13	2024_10_03	1727965398	220	4561465.25	-13616208.79	13.19008
2024_10_03_14_16_13	2024_10_03	1727965399	229	4561464.32	-13616212.46	13.16594
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2024_10_03_14_16_13	2024_10_03	1727965401	249	4561462.48	-13616219.74	13.16789
2024_10_03_14_16_13	2024_10_03	1727965402	239	4561461.53	-13616223.39	13.1505
2024_10_03_14_16_13	2024_10_03	1727965403	248	4561460.58	-13616227.07	13.13279
2024_10_03_14_16_13	2024_10_03	1727965404	241	4561459.63	-13616230.75	13.13297
2024_10_03_14_16_13	2024_10_03	1727965405	252	4561458.68	-13616234.42	13.14743
2024_10_03_14_16_13	2024_10_03	1727965406	240	4561457.72	-13616238.13	13.15653
2024_10_03_14_16_13	2024_10_03	1727965407	254	4561456.79	-13616241.8	13.17388
2024_10_03_14_16_13	2024_10_03	1727965408	234	4561455.85	-13616245.49	13.18797
2024_10_03_14_16_13	2024_10_03	1727965409	257	4561454.91	-13616249.17	13.21001
2024_10_03_14_16_13	2024_10_03	1727965410	250	4561453.95	-13616252.85	13.22504
2024_10_03_14_16_13	2024_10_03	1727965411	268	4561453.01	-13616256.5	13.26056
2024_10_03_14_16_13	2024_10_03	1727965412	272	4561452.06	-13616260.17	13.30833
2024_10_03_14_16_13	2024_10_03	1727965413	274	4561451.11	-13616263.86	13.35526
2024_10_03_14_16_13	2024_10_03	1727965414	275	4561450.16	-13616267.53	13.39643
2024_10_03_14_16_13	2024_10_03	1727965415	249	4561449.2	-13616271.22	13.4653
2024_10_03_14_16_13	2024_10_03	1727965416	276	4561448.25	-13616274.91	13.52844
2024_10_03_14_16_13	2024_10_03	1727965417	251	4561447.32	-13616278.61	13.59408
2024_10_03_14_16_13	2024_10_03	1727965418	280	4561446.38	-13616282.31	13.67913
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2024_10_03_14_16_13	2024_10_03	1727965428	291	4561436.96	-13616319.17	14.62484
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2024_10_03_14_16_13	2024_10_03	1727965430	289	4561435.07	-13616326.53	14.84784
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2024_10_03_14_16_13	2024_10_03	1727965432	263	4561433.17	-13616333.9	15.05547
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2024_10_03_14_16_13	2024_10_03	1727965437	258	4561428.44	-13616352.31	15.61605
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2024_10_03_14_16_13	2024_10_03	1727965442	247	4561423.66	-13616370.69	16.10495
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2024_10_03_14_16_13	2024_10_03	1727965464	311	4561402.83	-13616451.64	18.28276
2024_10_03_14_16_13	2024_10_03	1727965465	286	4561401.88	-13616455.31	18.34884
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2024_10_03_14_16_13	2024_10_03	1727965484	298	4561389.17	-13616482.3	19.07137
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2024_10_03_14_16_13	2024_10_03	1727965545	274	4561443.16	-13616264.23	13.45806
2024_10_03_14_16_13	2024_10_03	1727965546	263	4561444.11	-13616260.54	13.41483
2024_10_03_14_16_13	2024_10_03	1727965547	264	4561445.06	-13616256.85	13.3656
2024_10_03_14_16_13	2024_10_03	1727965548	256	4561446.01	-13616253.2	13.32148
2024_10_03_14_16_13	2024_10_03	1727965549	286	4561446.95	-13616249.51	13.28531
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2024_10_03_14_16_13	2024_10_03	1727965554	272	4561451.69	-13616231.11	13.26084
2024_10_03_14_16_13	2024_10_03	1727965555	263	4561452.64	-13616227.45	13.2601
2024_10_03_14_16_13	2024_10_03	1727965556	269	4561453.59	-13616223.76	13.27288
2024_10_03_14_16_13	2024_10_03	1727965557	265	4561454.54	-13616220.08	13.2735
2024_10_03_14_16_13	2024_10_03	1727965558	234	4561455.48	-13616216.41	13.27895
2024_10_03_14_16_13	2024_10_03	1727965559	262	4561456.43	-13616212.73	13.27899
2024_10_03_14_16_13	2024_10_03	1727965560	205	4561457.38	-13616209.03	13.28293
2024_10_03_14_16_13	2024_10_03	1727965561	244	4561458.33	-13616205.36	13.29755
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2024_10_03_14_16_13	2024_10_03	1727965564	237	4561461.11	-13616194.42	13.32635
2024_10_03_14_16_13	2024_10_03	1727965565	205	4561461.87	-13616190.92	13.33748
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2024_10_03_14_16_13	2024_10_03	1727965567	240	4561462.98	-13616184.28	13.37354
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2024_10_03_14_16_13	2024_10_03	1727965569	216	4561463.65	-13616178.56	13.45628
2024_10_03_14_16_13	2024_10_03	1727965570	182	4561463.84	-13616176.23	13.48061
2024_10_03_14_16_13	2024_10_03	1727965571	170	4561463.93	-13616174.26	13.49323
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2024_10_03_14_16_13	2024_10_03	1727965573	144	4561463.84	-13616171.38	13.51616
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2024_10_03_14_16_13	2024_10_03	1727965578	146	4561462.08	-13616170.68	13.48588
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2024_10_03_14_16_13	2024_10_03	1727965582	319	4561458.92	-13616176.72	13.42748
2024_10_03_14_16_13	2024_10_03	1727965583	246	4561457.89	-13616179.15	13.41018
2024_10_03_14_16_13	2024_10_03	1727965584	244	4561456.82	-13616181.88	13.40301
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2024_10_03_14_16_13	2024_10_03	1727965592	286	4561449.22	-13616209.93	13.19279
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2024_10_03_14_16_13	2024_10_03	1727965715	281	4561408.58	-13616337.52	16.162
2024_10_03_14_16_13	2024_10_03	1727965716	251	4561409.53	-13616333.84	16.05077
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2024_10_03_14_16_13	2024_10_03	1727965728	294	4561420.88	-13616289.66	14.78524
2024_10_03_14_16_13	2024_10_03	1727965729	255	4561421.83	-13616285.99	14.71221
2024_10_03_14_16_13	2024_10_03	1727965730	255	4561422.78	-13616282.32	14.64535
2024_10_03_14_16_13	2024_10_03	1727965731	281	4561423.72	-13616278.65	14.58194
2024_10_03_14_16_13	2024_10_03	1727965732	244	4561424.66	-13616274.97	14.52203
2024_10_03_14_16_13	2024_10_03	1727965733	257	4561425.61	-13616271.3	14.46751
2024_10_03_14_16_13	2024_10_03	1727965734	298	4561426.55	-13616267.61	14.41673
2024_10_03_14_16_13	2024_10_03	1727965735	308	4561427.49	-13616263.93	14.37149
2024_10_03_14_16_13	2024_10_03	1727965736	284	4561428.43	-13616260.24	14.33122
2024_10_03_14_16_13	2024_10_03	1727965737	302	4561429.37	-13616256.55	14.29576
2024_10_03_14_16_13	2024_10_03	1727965738	289	4561430.31	-13616252.87	14.26637
2024_10_03_14_16_13	2024_10_03	1727965739	313	4561431.26	-13616249.17	14.24481
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2024_10_03_14_16_13	2024_10_03	1727965741	311	4561433.16	-13616241.82	14.22242
2024_10_03_14_16_13	2024_10_03	1727965742	286	4561434.11	-13616238.14	14.22096
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2024_10_03_14_16_13	2024_10_03	1727965745	277	4561436.94	-13616227.12	14.24601
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2024_10_03_14_16_13	2024_10_03	1727965747	271	4561438.83	-13616219.76	14.26045
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2024_10_03_14_16_13	2024_10_03	1727965753	235	4561444.52	-13616197.65	14.27335
2024_10_03_14_16_13	2024_10_03	1727965754	263	4561445.47	-13616193.97	14.27688
2024_10_03_14_16_13	2024_10_03	1727965755	228	4561446.41	-13616190.3	14.28031
2024_10_03_14_16_13	2024_10_03	1727965756	226	4561447.32	-13616186.69	14.28321
2024_10_03_14_16_13	2024_10_03	1727965757	213	4561448.11	-13616183.18	14.28659
2024_10_03_14_16_13	2024_10_03	1727965758	207	4561448.76	-13616179.77	14.28976
2024_10_03_14_16_13	2024_10_03	1727965759	209	4561449.29	-13616176.56	14.28895
2024_10_03_14_16_13	2024_10_03	1727965760	179	4561449.71	-13616173.56	14.28422
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2024_10_03_14_16_13	2024_10_03	1727965762	188	4561450.25	-13616168.37	14.26329
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2024_10_03_14_16_13	2024_10_03	1727965765	151	4561450.33	-13616163.31	14.17766
2024_10_03_14_16_13	2024_10_03	1727965766	154	4561450.18	-13616162.37	14.1374
2024_10_03_14_16_13	2024_10_03	1727965767	144	4561449.94	-13616161.78	14.09437
2024_10_03_14_16_13	2024_10_03	1727965768	155	4561449.62	-13616161.54	14.05041
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2024_10_03_14_16_13	2024_10_03	1727965781	242	4561438.72	-13616189.36	13.49341
2024_10_03_14_16_13	2024_10_03	1727965782	249	4561437.78	-13616193.01	13.47416
2024_10_03_14_16_13	2024_10_03	1727965783	279	4561436.87	-13616196.67	13.46358
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2024_10_03_14_16_13	2024_10_03	1727965906	288	4561392.52	-13616336.71	16.65389
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2024_10_03_14_16_13	2024_10_03	1727965911	253	4561397.28	-13616318.31	16.13144
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2024_10_03_14_16_13	2024_10_03	1727966072	322	4561319.48	-13616483.6	20.38404
2024_10_03_14_16_13	2024_10_03	1727966073	330	4561315.98	-13616484.37	20.38511
2024_10_03_14_16_13	2024_10_03	1727966074	309	4561312.28	-13616485.13	20.39269
2024_10_03_14_16_13	2024_10_03	1727966075	292	4561308.35	-13616485.84	20.40002
2024_10_03_14_16_13	2024_10_03	1727966076	284	4561304.23	-13616486.49	20.40213
2024_10_03_14_16_13	2024_10_03	1727966077	306	4561299.98	-13616487.08	20.39361
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2024_10_03_14_16_13	2024_10_03	1727966079	265	4561291.32	-13616488.1	20.35183
2024_10_03_14_16_13	2024_10_03	1727966080	289	4561286.96	-13616488.54	20.3109
2024_10_03_14_16_13	2024_10_03	1727966081	265	4561282.6	-13616488.92	20.26353
2024_10_03_14_16_13	2024_10_03	1727966082	281	4561278.25	-13616489.24	20.20549
2024_10_03_14_16_13	2024_10_03	1727966083	295	4561273.94	-13616489.48	20.13437
2024_10_03_14_16_13	2024_10_03	1727966084	279	4561269.72	-13616489.64	20.05102
2024_10_03_14_16_13	2024_10_03	1727966085	259	4561265.58	-13616489.74	19.95467
2024_10_03_14_16_13	2024_10_03	1727966086	292	4561261.57	-13616489.78	19.84644
2024_10_03_14_16_13	2024_10_03	1727966087	287	4561257.7	-13616489.75	19.72829
2024_10_03_14_16_13	2024_10_03	1727966088	267	4561253.97	-13616489.66	19.59673
2024_10_03_14_16_13	2024_10_03	1727966089	299	4561250.42	-13616489.5	19.44744
2024_10_03_14_16_13	2024_10_03	1727966090	301	4561247.06	-13616489.3	19.28314
2024_10_03_14_16_13	2024_10_03	1727966091	290	4561243.86	-13616489.07	19.11308
2024_10_03_14_16_13	2024_10_03	1727966092	287	4561240.85	-13616488.81	18.93476
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2024_10_03_14_16_13	2024_10_03	1727966095	261	4561232.79	-13616488	18.34099
2024_10_03_14_16_13	2024_10_03	1727966096	301	4561230.44	-13616487.76	18.13485
2024_10_03_14_16_13	2024_10_03	1727966097	279	4561228.31	-13616487.52	17.92801
2024_10_03_14_16_13	2024_10_03	1727966098	278	4561226.37	-13616487.29	17.72251
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2024_10_03_14_41_00	2024_10_03	1727966651	254	4561230.7	-13616484.74	17.94908
2024_10_03_14_41_00	2024_10_03	1727966652	291	4561233.41	-13616484.75	18.14508
2024_10_03_14_41_00	2024_10_03	1727966653	285	4561236.45	-13616484.73	18.32246
2024_10_03_14_41_00	2024_10_03	1727966654	282	4561239.8	-13616484.68	18.48764
2024_10_03_14_41_00	2024_10_03	1727966655	299	4561243.49	-13616484.6	18.63619
2024_10_03_14_41_00	2024_10_03	1727966656	297	4561247.48	-13616484.5	18.76851
2024_10_03_14_41_00	2024_10_03	1727966657	250	4561251.75	-13616484.39	18.88692
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2024_10_03_14_41_00	2024_10_03	1727966664	276	4561286.84	-13616482.25	19.33823
2024_10_03_14_41_00	2024_10_03	1727966665	277	4561291.94	-13616481.77	19.3624
2024_10_03_14_41_00	2024_10_03	1727966666	276	4561296.92	-13616481.3	19.38544
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2024_10_03_14_41_00	2024_10_03	1727966668	293	4561306.26	-13616480.45	19.40841
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2024_10_03_14_41_00	2024_10_03	1727966671	297	4561318.14	-13616479.34	19.45325
2024_10_03_14_41_00	2024_10_03	1727966672	297	4561321.5	-13616479.02	19.46354
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2024_10_03_14_41_00	2024_10_03	1727966676	341	4561332.35	-13616477.62	19.17549
2024_10_03_14_41_00	2024_10_03	1727966677	328	4561334.39	-13616477.07	19.06322
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2024_10_03_14_41_00	2024_10_03	1727966679	321	4561337.64	-13616475.56	18.81759
2024_10_03_14_41_00	2024_10_03	1727966680	308	4561338.86	-13616474.58	18.68559

2024_10_03_14_41_00	2024_10_03	1727966681	309	4561339.82	-13616473.45	18.54878
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2024_10_03_14_41_00	2024_10_03	1727966683	327	4561341.18	-13616470.73	18.26085
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2024_10_03_14_41_00	2024_10_03	1727966685	285	4561342.42	-13616467.32	17.9333
2024_10_03_14_41_00	2024_10_03	1727966686	343	4561343.11	-13616465.33	17.75267
2024_10_03_14_41_00	2024_10_03	1727966687	272	4561343.85	-13616463.14	17.56928
2024_10_03_14_41_00	2024_10_03	1727966688	272	4561344.64	-13616460.77	17.37952
2024_10_03_14_41_00	2024_10_03	1727966689	323	4561345.46	-13616458.2	17.17979
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2024_10_03_14_41_00	2024_10_03	1727966691	297	4561347.22	-13616452.52	16.75558
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2024_10_03_14_41_00	2024_10_03	1727966719	286	4561373.61	-13616351.17	13.69867
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2024_10_03_14_41_00	2024_10_03	1727966727	305	4561381.17	-13616321.74	13.41715
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2024_10_03_14_41_00	2024_10_03	1727966739	308	4561392.57	-13616277.57	13.16617

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2024_10_03_14_41_00	2024_10_03	1727966787	203	4561418.01	-13616151.88	10.17722
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2024_10_03_14_41_00	2024_10_03	1727966789	231	4561415.9	-13616157.25	10.15751
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2024_10_03_14_41_00	2024_10_03	1727966797	262	4561408.26	-13616185.44	10.42677
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2024_10_03_14_41_00	2024_10_03	1727966802	285	4561403.49	-13616203.83	10.90514
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2024_10_03_14_41_00	2024_10_03	1727966804	280	4561401.61	-13616211.19	11.10961
2024_10_03_14_41_00	2024_10_03	1727966805	289	4561400.66	-13616214.88	11.21039
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2024_10_03_14_41_00	2024_10_03	1727966821	305	4561386.47	-13616270.32	12.45332
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2024_10_03_14_41_00	2024_10_03	1727966974	147	4561409.46	-13616135.84	10.30512
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2024_10_03_14_41_00	2024_10_03	1727967142	296	4561377.54	-13616214.27	12.13361
2024_10_03_14_41_00	2024_10_03	1727967143	285	4561378.48	-13616210.59	12.03323
2024_10_03_14_41_00	2024_10_03	1727967144	293	4561379.42	-13616206.91	11.93336
2024_10_03_14_41_00	2024_10_03	1727967145	287	4561380.37	-13616203.24	11.83215
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2024_10_03_14_41_00	2024_10_03	1727967148	290	4561383.2	-13616192.21	11.54122
2024_10_03_14_41_00	2024_10_03	1727967149	289	4561384.15	-13616188.53	11.45721
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2024_10_03_14_41_00	2024_10_03	1727967151	246	4561386.04	-13616181.17	11.31276
2024_10_03_14_41_00	2024_10_03	1727967152	263	4561386.99	-13616177.49	11.24945

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2024_10_03_14_41_00	2024_10_03	1727967154	260	4561388.88	-13616170.13	11.13789
2024_10_03_14_41_00	2024_10_03	1727967155	236	4561389.83	-13616166.45	11.0892
2024_10_03_14_41_00	2024_10_03	1727967156	200	4561390.78	-13616162.77	11.04451
2024_10_03_14_41_00	2024_10_03	1727967157	238	4561391.72	-13616159.1	11.00397
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2024_10_03_14_41_00	2024_10_03	1727967170	166	4561395.91	-13616127.12	10.60652
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2024_10_03_14_41_00	2024_10_03	1727967172	173	4561395.12	-13616127.13	10.4985
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2024_10_03_14_41_00	2024_10_03	1727967175	205	4561393.16	-13616129.9	10.34909
2024_10_03_14_41_00	2024_10_03	1727967176	237	4561392.32	-13616131.55	10.30979
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2024_10_03_14_41_00	2024_10_03	1727967179	228	4561389.3	-13616138.64	10.2386
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2024_10_03_14_41_00	2024_10_03	1727967315	302	4561341.91	-13616291.48	14.05207
2024_10_03_14_41_00	2024_10_03	1727967316	300	4561342.86	-13616287.8	14.00883
2024_10_03_14_41_00	2024_10_03	1727967317	289	4561343.8	-13616284.13	13.96276
2024_10_03_14_41_00	2024_10_03	1727967318	273	4561344.75	-13616280.45	13.91328
2024_10_03_14_41_00	2024_10_03	1727967319	280	4561345.7	-13616276.77	13.86015
2024_10_03_14_41_00	2024_10_03	1727967320	297	4561346.64	-13616273.08	13.80477
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2024_10_03_14_41_00	2024_10_03	1727967322	276	4561348.53	-13616265.73	13.68225
2024_10_03_14_41_00	2024_10_03	1727967323	289	4561349.48	-13616262.05	13.61484
2024_10_03_14_41_00	2024_10_03	1727967324	280	4561350.43	-13616258.38	13.54501
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2024_10_03_14_41_00	2024_10_03	1727967326	309	4561352.33	-13616251.01	13.40272
2024_10_03_14_41_00	2024_10_03	1727967327	301	4561353.28	-13616247.33	13.32868
2024_10_03_14_41_00	2024_10_03	1727967328	271	4561354.22	-13616243.65	13.2508
2024_10_03_14_41_00	2024_10_03	1727967329	304	4561355.17	-13616239.96	13.1707

2024_10_03_14_41_00	2024_10_03	1727967330	249	4561356.11	-13616236.28	13.08838
2024_10_03_14_41_00	2024_10_03	1727967331	259	4561357.05	-13616232.61	13.00375
2024_10_03_14_41_00	2024_10_03	1727967332	241	4561358	-13616228.93	12.91751
2024_10_03_14_41_00	2024_10_03	1727967333	316	4561358.94	-13616225.25	12.83033
2024_10_03_14_41_00	2024_10_03	1727967334	302	4561359.89	-13616221.57	12.74222
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2024_10_03_14_41_00	2024_10_03	1727967338	269	4561363.68	-13616206.85	12.36827
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2024_10_03_14_41_00	2024_10_03	1727967342	252	4561367.47	-13616192.13	11.99213
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2024_10_03_14_41_00	2024_10_03	1727967345	277	4561370.3	-13616181.09	11.73623
2024_10_03_14_41_00	2024_10_03	1727967346	298	4561371.24	-13616177.4	11.65828
2024_10_03_14_41_00	2024_10_03	1727967347	295	4561372.19	-13616173.72	11.58485
2024_10_03_14_41_00	2024_10_03	1727967348	262	4561373.14	-13616170.04	11.51706
2024_10_03_14_41_00	2024_10_03	1727967349	259	4561374.09	-13616166.36	11.45378
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2024_10_03_14_41_00	2024_10_03	1727967351	250	4561375.98	-13616158.99	11.34289
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2024_10_03_14_41_00	2024_10_03	1727967354	226	4561378.8	-13616147.96	11.2046
2024_10_03_14_41_00	2024_10_03	1727967355	218	4561379.71	-13616144.33	11.16382
2024_10_03_14_41_00	2024_10_03	1727967356	217	4561380.54	-13616140.78	11.12906
2024_10_03_14_41_00	2024_10_03	1727967357	245	4561381.23	-13616137.32	11.09996
2024_10_03_14_41_00	2024_10_03	1727967358	217	4561381.78	-13616134	11.06897
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2024_10_03_14_41_00	2024_10_03	1727967377	238	4561374.05	-13616134.93	10.49204
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2024_10_03_14_41_00	2024_10_03	1727967380	231	4561371.19	-13616145.49	10.54079
2024_10_03_14_41_00	2024_10_03	1727967381	241	4561370.25	-13616149.15	10.57055
2024_10_03_14_41_00	2024_10_03	1727967382	276	4561369.31	-13616152.81	10.60951
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2024_10_03_14_41_00	2024_10_03	1727967385	272	4561366.49	-13616163.77	10.77223
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2024_10_03_14_41_00	2024_10_03	1727967480	290	4561297.69	-13616401.38	16.87018
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2024_10_03_14_41_00	2024_10_03	1727967486	342	4561303.46	-13616379.47	16.00329
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2024_10_03_14_41_00	2024_10_03	1727967488	288	4561305.36	-13616372.13	15.72403
2024_10_03_14_41_00	2024_10_03	1727967489	363	4561306.31	-13616368.46	15.5905
2024_10_03_14_41_00	2024_10_03	1727967490	320	4561307.26	-13616364.79	15.46373
2024_10_03_14_41_00	2024_10_03	1727967491	313	4561308.21	-13616361.11	15.34362
2024_10_03_14_41_00	2024_10_03	1727967492	334	4561309.16	-13616357.44	15.23008
2024_10_03_14_41_00	2024_10_03	1727967493	338	4561310.11	-13616353.76	15.12402
2024_10_03_14_41_00	2024_10_03	1727967494	336	4561311.06	-13616350.09	15.02462
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2024_10_03_14_41_00	2024_10_03	1727967496	305	4561312.95	-13616342.73	14.84558
2024_10_03_14_41_00	2024_10_03	1727967497	321	4561313.9	-13616339.05	14.76642
2024_10_03_14_41_00	2024_10_03	1727967498	306	4561314.84	-13616335.37	14.69213
2024_10_03_14_41_00	2024_10_03	1727967499	297	4561315.79	-13616331.69	14.62079
2024_10_03_14_41_00	2024_10_03	1727967500	313	4561316.74	-13616328.01	14.55315
2024_10_03_14_41_00	2024_10_03	1727967501	318	4561317.68	-13616324.33	14.48871
2024_10_03_14_41_00	2024_10_03	1727967502	292	4561318.63	-13616320.65	14.42897
2024_10_03_14_41_00	2024_10_03	1727967503	317	4561319.57	-13616316.97	14.37469
2024_10_03_14_41_00	2024_10_03	1727967504	323	4561320.51	-13616313.3	14.32559
2024_10_03_14_41_00	2024_10_03	1727967505	332	4561321.46	-13616309.62	14.28346
2024_10_03_14_41_00	2024_10_03	1727967506	286	4561322.4	-13616305.95	14.24336

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2024_10_03_14_41_00	2024_10_03	1727967509	305	4561325.24	-13616294.92	14.12581
2024_10_03_14_41_00	2024_10_03	1727967510	294	4561326.18	-13616291.24	14.08654
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2024_10_03_14_41_00	2024_10_03	1727967513	290	4561329.01	-13616280.19	13.96107
2024_10_03_14_41_00	2024_10_03	1727967514	238	4561329.96	-13616276.5	13.91371
2024_10_03_14_41_00	2024_10_03	1727967515	302	4561330.9	-13616272.82	13.86277
2024_10_03_14_41_00	2024_10_03	1727967516	284	4561331.84	-13616269.14	13.80705
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2024_10_03_14_41_00	2024_10_03	1727967519	302	4561334.67	-13616258.1	13.6243
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2024_10_03_14_41_00	2024_10_03	1727967521	292	4561336.57	-13616250.73	13.49295
2024_10_03_14_41_00	2024_10_03	1727967522	269	4561337.52	-13616247.05	13.42346
2024_10_03_14_41_00	2024_10_03	1727967523	297	4561338.47	-13616243.37	13.35004
2024_10_03_14_41_00	2024_10_03	1727967524	278	4561339.41	-13616239.69	13.27062
2024_10_03_14_41_00	2024_10_03	1727967525	309	4561340.36	-13616236.01	13.18702
2024_10_03_14_41_00	2024_10_03	1727967526	312	4561341.3	-13616232.33	13.10366
2024_10_03_14_41_00	2024_10_03	1727967527	263	4561342.25	-13616228.65	13.02061
2024_10_03_14_41_00	2024_10_03	1727967528	301	4561343.19	-13616224.97	12.9393
2024_10_03_14_41_00	2024_10_03	1727967529	288	4561344.14	-13616221.29	12.85741
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2024_10_03_14_41_00	2024_10_03	1727967532	291	4561346.98	-13616210.25	12.5946
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2024_10_03_14_41_00	2024_10_03	1727967538	282	4561352.66	-13616188.17	12.04401
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2024_10_03_14_41_00	2024_10_03	1727967544	291	4561358.33	-13616166.11	11.57744
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2024_10_03_14_41_00	2024_10_03	1727967610	289	4561326.79	-13616257.5	13.21056
2024_10_03_14_41_00	2024_10_03	1727967611	275	4561325.84	-13616261.17	13.27262
2024_10_03_14_41_00	2024_10_03	1727967612	290	4561324.89	-13616264.86	13.33173
2024_10_03_14_41_00	2024_10_03	1727967613	296	4561323.94	-13616268.54	13.38771
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2024_10_03_14_41_00	2024_10_03	1727967630	337	4561307.85	-13616331.17	14.09904
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2024_10_03_14_41_00	2024_10_03	1727967657	277	4561282.78	-13616426.24	17.36384
2024_10_03_14_41_00	2024_10_03	1727967658	277	4561281.82	-13616428.41	17.47584
2024_10_03_14_41_00	2024_10_03	1727967659	289	4561280.94	-13616430.26	17.57483
2024_10_03_14_41_00	2024_10_03	1727967660	273	4561280.16	-13616431.78	17.66206
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2024_10_03_14_41_00	2024_10_03	1727967671	293	4561277.78	-13616424.22	17.83335
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2024_10_03_14_41_00	2024_10_03	1727967674	288	4561278.82	-13616415.53	17.64388
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2024_10_03_14_41_00	2024_10_03	1727967676	270	4561280.03	-13616409.01	17.44017
2024_10_03_14_41_00	2024_10_03	1727967677	273	4561280.86	-13616405.54	17.31708
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2024_10_03_14_41_00	2024_10_03	1727967680	307	4561283.73	-13616394.64	16.89228
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2024_10_03_14_41_00	2024_10_03	1727967696	301	4561298.83	-13616335.97	14.83728
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2024_10_03_14_41_00	2024_10_03	1727967839	344	4561286.37	-13616353.48	14.57146
2024_10_03_14_41_00	2024_10_03	1727967840	342	4561285.41	-13616357.17	14.68462
2024_10_03_14_41_00	2024_10_03	1727967841	301	4561284.46	-13616360.85	14.80157
2024_10_03_14_41_00	2024_10_03	1727967842	312	4561283.52	-13616364.53	14.9221
2024_10_03_14_41_00	2024_10_03	1727967843	303	4561282.57	-13616368.21	15.04736
2024_10_03_14_41_00	2024_10_03	1727967844	343	4561281.63	-13616371.9	15.17739
2024_10_03_14_41_00	2024_10_03	1727967845	332	4561280.68	-13616375.58	15.31291
2024_10_03_14_41_00	2024_10_03	1727967846	336	4561279.73	-13616379.27	15.4533
2024_10_03_14_41_00	2024_10_03	1727967847	317	4561278.79	-13616382.96	15.5948
2024_10_03_14_41_00	2024_10_03	1727967848	346	4561277.84	-13616386.65	15.7392
2024_10_03_14_41_00	2024_10_03	1727967849	307	4561276.89	-13616390.33	15.88325
2024_10_03_14_41_00	2024_10_03	1727967850	258	4561275.95	-13616394.01	16.02625
2024_10_03_14_41_00	2024_10_03	1727967851	255	4561275.01	-13616397.7	16.16802
2024_10_03_14_41_00	2024_10_03	1727967852	267	4561274.09	-13616401.32	16.30766
2024_10_03_14_41_00	2024_10_03	1727967853	244	4561273.17	-13616404.79	16.44399
2024_10_03_14_41_00	2024_10_03	1727967854	257	4561272.25	-13616408.06	16.58105
2024_10_03_14_41_00	2024_10_03	1727967855	252	4561271.33	-13616411.14	16.71533
2024_10_03_14_41_00	2024_10_03	1727967856	280	4561270.43	-13616414.01	16.85111
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2024_10_03_14_41_00	2024_10_03	1727967858	283	4561268.75	-13616419.21	17.11978
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2024_10_03_14_41_00	2024_10_03	1727967860	290	4561267.32	-13616423.99	17.3973

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2024_10_03_14_41_00	2024_10_03	1727967862	261	4561266	-13616428.54	17.67569
2024_10_03_14_41_00	2024_10_03	1727967863	268	4561265.3	-13616430.8	17.80286
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2024_10_03_14_41_00	2024_10_03	1727967865	276	4561263.75	-13616435.32	18.02591
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2024_10_03_14_41_00	2024_10_03	1727967868	284	4561260.81	-13616442.16	18.29764
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2024_10_03_14_41_00	2024_10_03	1727967871	289	4561256.76	-13616448.77	18.47912
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2024_10_03_15_20_42	2024_10_03	1727969043	310	4561287.66	-13616319.66	13.1469
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2024_10_03_15_20_42	2024_10_03	1727969116	229	4561336.91	-13616101.26	9.53116
2024_10_03_15_20_42	2024_10_03	1727969117	244	4561335.86	-13616103.7	9.47929
2024_10_03_15_20_42	2024_10_03	1727969118	248	4561334.79	-13616106.44	9.42702
2024_10_03_15_20_42	2024_10_03	1727969119	232	4561333.75	-13616109.45	9.37364
2024_10_03_15_20_42	2024_10_03	1727969120	221	4561332.75	-13616112.71	9.32545
2024_10_03_15_20_42	2024_10_03	1727969121	225	4561331.78	-13616116.17	9.28366
2024_10_03_15_20_42	2024_10_03	1727969122	253	4561330.84	-13616119.74	9.24909
2024_10_03_15_20_42	2024_10_03	1727969123	270	4561329.89	-13616123.34	9.22752
2024_10_03_15_20_42	2024_10_03	1727969124	237	4561328.94	-13616126.96	9.22316
2024_10_03_15_20_42	2024_10_03	1727969125	268	4561328	-13616130.56	9.23308
2024_10_03_15_20_42	2024_10_03	1727969126	297	4561327.05	-13616134.16	9.25174
2024_10_03_15_20_42	2024_10_03	1727969127	249	4561326.1	-13616137.76	9.2756
2024_10_03_15_20_42	2024_10_03	1727969128	304	4561325.15	-13616141.38	9.30895
2024_10_03_15_20_42	2024_10_03	1727969129	262	4561324.19	-13616145.01	9.35028
2024_10_03_15_20_42	2024_10_03	1727969130	256	4561323.23	-13616148.63	9.40033
2024_10_03_15_20_42	2024_10_03	1727969131	279	4561322.27	-13616152.26	9.45876
2024_10_03_15_20_42	2024_10_03	1727969132	292	4561321.32	-13616155.89	9.52431
2024_10_03_15_20_42	2024_10_03	1727969133	307	4561320.38	-13616159.53	9.5984
2024_10_03_15_20_42	2024_10_03	1727969134	266	4561319.43	-13616163.17	9.68118
2024_10_03_15_20_42	2024_10_03	1727969135	278	4561318.49	-13616166.82	9.76957
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2024_10_03_15_20_42	2024_10_03	1727969138	264	4561315.65	-13616177.76	10.0625

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2024_10_03_15_20_42	2024_10_03	1727969140	282	4561313.75	-13616185.06	10.26044
2024_10_03_15_20_42	2024_10_03	1727969141	269	4561312.8	-13616188.7	10.3567
2024_10_03_15_20_42	2024_10_03	1727969142	268	4561311.85	-13616192.35	10.45098
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2024_10_03_15_20_42	2024_10_03	1727969145	311	4561309.01	-13616203.31	10.72783
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2024_10_03_15_20_42	2024_10_03	1727969147	283	4561307.12	-13616210.62	10.90668
2024_10_03_15_20_42	2024_10_03	1727969148	288	4561306.17	-13616214.28	10.99082
2024_10_03_15_20_42	2024_10_03	1727969149	314	4561305.22	-13616217.94	11.07323
2024_10_03_15_20_42	2024_10_03	1727969150	285	4561304.27	-13616221.6	11.15417
2024_10_03_15_20_42	2024_10_03	1727969151	278	4561303.33	-13616225.25	11.2333
2024_10_03_15_20_42	2024_10_03	1727969152	310	4561302.38	-13616228.91	11.30921
2024_10_03_15_20_42	2024_10_03	1727969153	343	4561301.44	-13616232.57	11.38072
2024_10_03_15_20_42	2024_10_03	1727969154	280	4561300.5	-13616236.23	11.44834
2024_10_03_15_20_42	2024_10_03	1727969155	325	4561299.56	-13616239.89	11.51155
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2024_10_03_15_20_42	2024_10_03	1727969161	309	4561293.9	-13616261.85	11.82698
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2024_10_03_15_20_42	2024_10_03	1727969163	320	4561292.01	-13616269.17	11.91833
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2024_10_03_15_20_42	2024_10_03	1727969165	330	4561290.11	-13616276.5	11.99824
2024_10_03_15_20_42	2024_10_03	1727969166	269	4561289.16	-13616280.16	12.03524
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2024_10_03_15_20_42	2024_10_03	1727969182	323	4561273.99	-13616338.77	12.87093
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2024_10_03_15_20_42	2024_10_03	1727969185	335	4561271.15	-13616349.78	13.171
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2024_10_03_15_20_42	2024_10_03	1727969189	333	4561267.38	-13616364.46	13.63122
2024_10_03_15_20_42	2024_10_03	1727969190	345	4561266.43	-13616368.13	13.76686
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2024_10_03_15_20_42	2024_10_03	1727969193	306	4561263.57	-13616379.18	14.20626
2024_10_03_15_20_42	2024_10_03	1727969194	323	4561262.62	-13616382.85	14.3534
2024_10_03_15_20_42	2024_10_03	1727969195	293	4561261.67	-13616386.53	14.50105
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2024_10_03_15_20_42	2024_10_03	1727969197	271	4561259.8	-13616393.79	14.7997

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2024_10_03_15_20_42	2024_10_03	1727969203	279	4561253.87	-13616410.69	15.67855
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2024_10_03_15_20_42	2024_10_03	1727969207	285	4561251.09	-13616415.45	16.11851
2024_10_03_15_20_42	2024_10_03	1727969208	292	4561250.62	-13616415.75	16.19325
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2024_10_03_15_20_42	2024_10_03	1727969234	367	4561265.83	-13616341.92	14.10029
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2024_10_03_15_20_42	2024_10_03	1727969239	306	4561270.56	-13616323.63	13.63746
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2024_10_03_15_20_42	2024_10_03	1727969242	298	4561273.4	-13616312.64	13.44183
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2024_10_03_15_20_42	2024_10_03	1727969253	280	4561283.81	-13616272.32	13.11218
2024_10_03_15_20_42	2024_10_03	1727969254	273	4561284.75	-13616268.65	13.0914
2024_10_03_15_20_42	2024_10_03	1727969255	293	4561285.7	-13616264.98	13.06709
2024_10_03_15_20_42	2024_10_03	1727969256	284	4561286.65	-13616261.31	13.03797

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2024_10_03_15_20_42	2024_10_03	1727969259	289	4561289.5	-13616250.31	12.91983
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2024_10_03_15_20_42	2024_10_03	1727969261	303	4561291.39	-13616242.97	12.82219
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2024_10_03_15_20_42	2024_10_03	1727969267	292	4561297.06	-13616220.96	12.43423
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2024_10_03_15_20_42	2024_10_03	1727969269	301	4561298.97	-13616213.62	12.28222
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2024_10_03_15_20_42	2024_10_03	1727969278	307	4561307.51	-13616180.59	11.44534
2024_10_03_15_20_42	2024_10_03	1727969279	279	4561308.46	-13616176.92	11.35154
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2024_10_03_15_20_42	2024_10_03	1727969291	249	4561319.85	-13616132.89	10.55161
2024_10_03_15_20_42	2024_10_03	1727969292	253	4561320.8	-13616129.22	10.51495
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2024_10_03_15_20_42	2024_10_03	1727969294	259	4561322.71	-13616121.88	10.4631
2024_10_03_15_20_42	2024_10_03	1727969295	219	4561323.66	-13616118.21	10.44698
2024_10_03_15_20_42	2024_10_03	1727969296	256	4561324.61	-13616114.54	10.43513
2024_10_03_15_20_42	2024_10_03	1727969297	208	4561325.52	-13616110.91	10.4272
2024_10_03_15_20_42	2024_10_03	1727969298	222	4561326.36	-13616107.35	10.42371
2024_10_03_15_20_42	2024_10_03	1727969299	224	4561327.07	-13616103.89	10.4265
2024_10_03_15_20_42	2024_10_03	1727969300	235	4561327.64	-13616100.54	10.42896
2024_10_03_15_20_42	2024_10_03	1727969301	208	4561328.09	-13616097.37	10.42983
2024_10_03_15_20_42	2024_10_03	1727969302	194	4561328.42	-13616094.48	10.42673
2024_10_03_15_20_42	2024_10_03	1727969303	219	4561328.66	-13616091.93	10.41915
2024_10_03_15_20_42	2024_10_03	1727969304	166	4561328.81	-13616089.73	10.40228
2024_10_03_15_20_42	2024_10_03	1727969305	169	4561328.85	-13616087.9	10.37733
2024_10_03_15_20_42	2024_10_03	1727969306	173	4561328.81	-13616086.46	10.34632
2024_10_03_15_20_42	2024_10_03	1727969307	167	4561328.68	-13616085.37	10.31199
2024_10_03_15_20_42	2024_10_03	1727969308	162	4561328.46	-13616084.64	10.2735
2024_10_03_15_20_42	2024_10_03	1727969309	152	4561328.15	-13616084.26	10.2318
2024_10_03_15_20_42	2024_10_03	1727969310	192	4561327.75	-13616084.26	10.18909
2024_10_03_15_20_42	2024_10_03	1727969311	142	4561327.24	-13616084.62	10.14547
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2024_10_03_15_20_42	2024_10_03	1727969322	292	4561317.21	-13616110.75	9.66832
2024_10_03_15_20_42	2024_10_03	1727969323	277	4561316.27	-13616114.38	9.65524
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2024_10_03_15_20_42	2024_10_03	1727969326	262	4561313.45	-13616125.29	9.7036
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2024_10_03_15_20_42	2024_10_03	1727969335	279	4561304.91	-13616158.22	10.29529
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2024_10_03_15_20_42	2024_10_03	1727969358	287	4561283.19	-13616242.64	12.29261
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2024_10_03_15_20_42	2024_10_03	1727969383	342	4561259.51	-13616334.77	13.74909
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2024_10_03_15_20_42	2024_10_03	1727969444	327	4561249.16	-13616347.63	16.53224
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2024_10_03_15_20_42	2024_10_03	1727969467	317	4561254.27	-13616327.33	16.969
2024_10_03_15_20_42	2024_10_03	1727969468	303	4561254.22	-13616327.07	16.96164
2024_10_03_15_20_42	2024_10_03	1727969469	265	4561254.18	-13616326.87	16.95784
2024_10_03_15_20_42	2024_10_03	1727969470	307	4561254.15	-13616326.74	16.95749
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2024_10_03_15_20_42	2024_10_03	1727969472	296	4561254.1	-13616326.67	16.96117
2024_10_03_15_20_42	2024_10_03	1727969473	298	4561254.07	-13616326.76	16.9632
2024_10_03_15_20_42	2024_10_03	1727969474	301	4561254.01	-13616326.96	16.96171
2024_10_03_15_20_42	2024_10_03	1727969475	299	4561253.93	-13616327.28	16.95739
2024_10_03_15_20_42	2024_10_03	1727969476	309	4561253.83	-13616327.68	16.94991
2024_10_03_15_20_42	2024_10_03	1727969477	315	4561253.74	-13616328.14	16.9387
2024_10_03_15_20_42	2024_10_03	1727969478	285	4561253.65	-13616328.62	16.92703
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2024_10_03_15_20_42	2024_10_03	1727969480	293	4561253.45	-13616329.57	16.91973
2024_10_03_15_20_42	2024_10_03	1727969481	284	4561253.34	-13616330.03	16.92623
2024_10_03_15_20_42	2024_10_03	1727969482	294	4561253.22	-13616330.5	16.93725
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2024_10_03_15_20_42	2024_10_03	1727969484	301	4561252.98	-13616331.44	16.9589
2024_10_03_15_20_42	2024_10_03	1727969485	289	4561252.86	-13616331.91	16.96337
2024_10_03_15_20_42	2024_10_03	1727969486	294	4561252.75	-13616332.38	16.95979
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2024_10_03_15_20_42	2024_10_03	1727969503	263	4561255.92	-13616319.43	15.04612
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2024_10_03_15_20_42	2024_10_03	1727969516	276	4561267.62	-13616273.49	13.80822
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2024_10_03_15_20_42	2024_10_03	1727969642	262	4561252.31	-13616301.19	13.50456
2024_10_03_15_20_42	2024_10_03	1727969643	310	4561251.36	-13616304.87	13.56499
2024_10_03_15_20_42	2024_10_03	1727969644	259	4561250.42	-13616308.55	13.62983
2024_10_03_15_20_42	2024_10_03	1727969645	276	4561249.48	-13616312.22	13.69931
2024_10_03_15_20_42	2024_10_03	1727969646	281	4561248.54	-13616315.9	13.77288
2024_10_03_15_20_42	2024_10_03	1727969647	279	4561247.59	-13616319.58	13.85165
2024_10_03_15_20_42	2024_10_03	1727969648	290	4561246.65	-13616323.25	13.93833
2024_10_03_15_20_42	2024_10_03	1727969649	258	4561245.71	-13616326.93	14.03463
2024_10_03_15_20_42	2024_10_03	1727969650	316	4561244.76	-13616330.61	14.14034
2024_10_03_15_20_42	2024_10_03	1727969651	314	4561243.81	-13616334.28	14.25217
2024_10_03_15_20_42	2024_10_03	1727969652	339	4561242.86	-13616337.96	14.37032
2024_10_03_15_20_42	2024_10_03	1727969653	366	4561241.91	-13616341.64	14.49422
2024_10_03_15_20_42	2024_10_03	1727969654	308	4561240.96	-13616345.32	14.62154
2024_10_03_15_20_42	2024_10_03	1727969655	327	4561240.01	-13616349	14.75351
2024_10_03_15_20_42	2024_10_03	1727969656	340	4561239.06	-13616352.68	14.89181
2024_10_03_15_20_42	2024_10_03	1727969657	336	4561238.12	-13616356.36	15.03776
2024_10_03_15_20_42	2024_10_03	1727969658	310	4561237.17	-13616360.03	15.19034
2024_10_03_15_20_42	2024_10_03	1727969659	343	4561236.22	-13616363.71	15.34533
2024_10_03_15_20_42	2024_10_03	1727969660	280	4561235.27	-13616367.38	15.50138
2024_10_03_15_20_42	2024_10_03	1727969661	274	4561234.32	-13616371.05	15.65816
2024_10_03_15_20_42	2024_10_03	1727969662	293	4561233.37	-13616374.72	15.81735
2024_10_03_15_20_42	2024_10_03	1727969663	251	4561232.43	-13616378.36	15.97602
2024_10_03_15_20_42	2024_10_03	1727969664	271	4561231.51	-13616381.89	16.12797
2024_10_03_15_20_42	2024_10_03	1727969665	262	4561230.56	-13616385.21	16.27899
2024_10_03_15_20_42	2024_10_03	1727969666	295	4561229.56	-13616388.31	16.43146
2024_10_03_15_20_42	2024_10_03	1727969667	263	4561228.51	-13616391.17	16.587
2024_10_03_15_20_42	2024_10_03	1727969668	292	4561227.47	-13616393.75	16.74024
2024_10_03_15_20_42	2024_10_03	1727969669	320	4561226.49	-13616396.03	16.88477

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2024_10_03_15_20_42	2024_10_03	1727969672	270	4561224.15	-13616400.73	17.24943
2024_10_03_15_20_42	2024_10_03	1727969673	312	4561223.56	-13616401.53	17.33704
2024_10_03_15_20_42	2024_10_03	1727969674	280	4561223.05	-13616401.97	17.41068
2024_10_03_15_20_42	2024_10_03	1727969675	307	4561222.63	-13616402.06	17.47107
2024_10_03_15_20_42	2024_10_03	1727969676	299	4561222.32	-13616401.8	17.51642
2024_10_03_15_20_42	2024_10_03	1727969677	290	4561222.11	-13616401.17	17.54451
2024_10_03_15_20_42	2024_10_03	1727969678	289	4561221.99	-13616400.17	17.55406
2024_10_03_15_20_42	2024_10_03	1727969679	279	4561221.96	-13616398.81	17.54675
2024_10_03_15_20_42	2024_10_03	1727969680	318	4561222.04	-13616397.09	17.52491
2024_10_03_15_20_42	2024_10_03	1727969681	312	4561222.21	-13616395.01	17.48703
2024_10_03_15_20_42	2024_10_03	1727969682	286	4561222.47	-13616392.56	17.43026
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2024_10_03_15_20_42	2024_10_03	1727969686	260	4561224.47	-13616380.2	17.04689
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2024_10_03_15_20_42	2024_10_03	1727969710	271	4561247.03	-13616292.58	14.21142
2024_10_03_15_20_42	2024_10_03	1727969711	293	4561247.97	-13616288.89	14.17223
2024_10_03_15_20_42	2024_10_03	1727969712	280	4561248.91	-13616285.22	14.13463
2024_10_03_15_20_42	2024_10_03	1727969713	303	4561249.85	-13616281.54	14.09697
2024_10_03_15_20_42	2024_10_03	1727969714	279	4561250.8	-13616277.87	14.05968
2024_10_03_15_20_42	2024_10_03	1727969715	267	4561251.74	-13616274.19	14.02362
2024_10_03_15_20_42	2024_10_03	1727969716	290	4561252.69	-13616270.51	13.9879
2024_10_03_15_20_42	2024_10_03	1727969717	279	4561253.64	-13616266.84	13.9503
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2024_10_03_15_20_42	2024_10_03	1727969721	250	4561257.42	-13616252.13	13.80373
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2024_10_03_15_20_42	2024_10_03	1727969724	261	4561260.26	-13616241.09	13.68386
2024_10_03_15_20_42	2024_10_03	1727969725	317	4561261.2	-13616237.41	13.64072
2024_10_03_15_20_42	2024_10_03	1727969726	277	4561262.15	-13616233.73	13.59488
2024_10_03_15_20_42	2024_10_03	1727969727	291	4561263.1	-13616230.05	13.54748
2024_10_03_15_20_42	2024_10_03	1727969728	281	4561264.04	-13616226.37	13.49671

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2024_10_03_15_20_42	2024_10_03	1727969730	258	4561265.94	-13616219.02	13.38534
2024_10_03_15_20_42	2024_10_03	1727969731	292	4561266.89	-13616215.34	13.32608
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2024_10_03_15_20_42	2024_10_03	1727969733	265	4561268.78	-13616207.98	13.20016
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2024_10_03_15_20_42	2024_10_03	1727969736	302	4561271.61	-13616196.95	12.99139
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2024_10_03_15_20_42	2024_10_03	1727969740	260	4561275.39	-13616182.23	12.68027
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2024_10_03_15_20_42	2024_10_03	1727969750	270	4561284.87	-13616145.46	11.9305
2024_10_03_15_20_42	2024_10_03	1727969751	272	4561285.81	-13616141.78	11.86981
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2024_10_03_15_20_42	2024_10_03	1727969762	246	4561296.27	-13616101.33	11.38862
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2024_10_03_15_20_42	2024_10_03	1727969774	156	4561301.55	-13616067.73	10.94966
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2024_10_03_15_20_42	2024_10_03	1727969776	147	4561301.07	-13616066.44	10.83866
2024_10_03_15_20_42	2024_10_03	1727969777	164	4561300.7	-13616066.34	10.78836
2024_10_03_15_20_42	2024_10_03	1727969778	156	4561300.22	-13616066.61	10.7413
2024_10_03_15_20_42	2024_10_03	1727969779	159	4561299.65	-13616067.24	10.69925
2024_10_03_15_20_42	2024_10_03	1727969780	183	4561298.97	-13616068.24	10.66078
2024_10_03_15_20_42	2024_10_03	1727969781	195	4561298.2	-13616069.61	10.62624
2024_10_03_15_20_42	2024_10_03	1727969782	225	4561297.33	-13616071.35	10.59591
2024_10_03_15_20_42	2024_10_03	1727969783	212	4561296.37	-13616073.46	10.56974
2024_10_03_15_20_42	2024_10_03	1727969784	195	4561295.33	-13616075.91	10.54835
2024_10_03_15_20_42	2024_10_03	1727969785	253	4561294.27	-13616078.66	10.52816
2024_10_03_15_20_42	2024_10_03	1727969786	266	4561293.23	-13616081.69	10.50541
2024_10_03_15_20_42	2024_10_03	1727969787	258	4561292.24	-13616084.97	10.48589

2024_10_03_15_20_42	2024_10_03	1727969788	241	4561291.28	-13616088.46	10.47266
2024_10_03_15_20_42	2024_10_03	1727969789	268	4561290.33	-13616092.07	10.46353
2024_10_03_15_20_42	2024_10_03	1727969790	249	4561289.39	-13616095.71	10.45827
2024_10_03_15_20_42	2024_10_03	1727969791	274	4561288.46	-13616099.38	10.46277
2024_10_03_15_20_42	2024_10_03	1727969792	268	4561287.53	-13616103.04	10.47917
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2024_10_03_15_20_42	2024_10_03	1727969795	233	4561284.71	-13616113.99	10.58819
2024_10_03_15_20_42	2024_10_03	1727969796	271	4561283.76	-13616117.65	10.63656
2024_10_03_15_20_42	2024_10_03	1727969797	260	4561282.8	-13616121.32	10.68673
2024_10_03_15_20_42	2024_10_03	1727969798	252	4561281.84	-13616124.99	10.73941
2024_10_03_15_20_42	2024_10_03	1727969799	268	4561280.88	-13616128.66	10.79216
2024_10_03_15_20_42	2024_10_03	1727969800	266	4561279.94	-13616132.34	10.84521
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2024_10_03_15_20_42	2024_10_03	1727969804	242	4561276.16	-13616147.04	11.08589
2024_10_03_15_20_42	2024_10_03	1727969805	252	4561275.22	-13616150.72	11.15524
2024_10_03_15_20_42	2024_10_03	1727969806	265	4561274.27	-13616154.4	11.2274
2024_10_03_15_20_42	2024_10_03	1727969807	257	4561273.33	-13616158.09	11.30171
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2024_10_03_15_20_42	2024_10_03	1727969809	252	4561271.45	-13616165.44	11.45254
2024_10_03_15_20_42	2024_10_03	1727969810	260	4561270.51	-13616169.13	11.53029
2024_10_03_15_20_42	2024_10_03	1727969811	259	4561269.56	-13616172.81	11.60983
2024_10_03_15_20_42	2024_10_03	1727969812	292	4561268.61	-13616176.49	11.68984
2024_10_03_15_20_42	2024_10_03	1727969813	300	4561267.66	-13616180.16	11.76828
2024_10_03_15_20_42	2024_10_03	1727969814	312	4561266.7	-13616183.84	11.84693
2024_10_03_15_20_42	2024_10_03	1727969815	236	4561265.75	-13616187.52	11.92817
2024_10_03_15_20_42	2024_10_03	1727969816	269	4561264.79	-13616191.21	12.01072
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2024_10_03_15_20_42	2024_10_03	1727969818	301	4561262.89	-13616198.57	12.17628
2024_10_03_15_20_42	2024_10_03	1727969819	283	4561261.95	-13616202.26	12.25772
2024_10_03_15_20_42	2024_10_03	1727969820	266	4561261.01	-13616205.94	12.3399
2024_10_03_15_20_42	2024_10_03	1727969821	314	4561260.06	-13616209.62	12.42136
2024_10_03_15_20_42	2024_10_03	1727969822	316	4561259.12	-13616213.3	12.49993
2024_10_03_15_20_42	2024_10_03	1727969823	232	4561258.18	-13616216.98	12.57578
2024_10_03_15_20_42	2024_10_03	1727969824	247	4561257.23	-13616220.66	12.65106
2024_10_03_15_20_42	2024_10_03	1727969825	267	4561256.28	-13616224.34	12.72868
2024_10_03_15_20_42	2024_10_03	1727969826	307	4561255.34	-13616228.01	12.80705
2024_10_03_15_20_42	2024_10_03	1727969827	279	4561254.39	-13616231.69	12.88729
2024_10_03_15_20_42	2024_10_03	1727969828	262	4561253.44	-13616235.37	12.96786
2024_10_03_15_20_42	2024_10_03	1727969829	291	4561252.5	-13616239.06	13.04681
2024_10_03_15_20_42	2024_10_03	1727969830	253	4561251.55	-13616242.74	13.12466
2024_10_03_15_20_42	2024_10_03	1727969831	304	4561250.61	-13616246.42	13.20228
2024_10_03_15_20_42	2024_10_03	1727969832	295	4561249.66	-13616250.1	13.27855
2024_10_03_15_20_42	2024_10_03	1727969833	286	4561248.71	-13616253.78	13.354
2024_10_03_15_20_42	2024_10_03	1727969834	293	4561247.77	-13616257.47	13.42875
2024_10_03_15_20_42	2024_10_03	1727969835	293	4561246.83	-13616261.16	13.50425
2024_10_03_15_20_42	2024_10_03	1727969836	279	4561245.89	-13616264.84	13.58057
2024_10_03_15_20_42	2024_10_03	1727969837	288	4561244.95	-13616268.52	13.65634
2024_10_03_15_20_42	2024_10_03	1727969838	290	4561244.01	-13616272.19	13.72886
2024_10_03_15_20_42	2024_10_03	1727969839	266	4561243.07	-13616275.87	13.80117
2024_10_03_15_20_42	2024_10_03	1727969840	302	4561242.12	-13616279.54	13.87274
2024_10_03_15_20_42	2024_10_03	1727969841	310	4561241.18	-13616283.22	13.94412
2024_10_03_15_20_42	2024_10_03	1727969842	277	4561240.23	-13616286.9	14.01717
2024_10_03_15_20_42	2024_10_03	1727969843	259	4561239.29	-13616290.58	14.09141
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2024_10_03_15_20_42	2024_10_03	1727969849	288	4561233.58	-13616312.65	14.5938
2024_10_03_15_20_42	2024_10_03	1727969850	302	4561232.63	-13616316.32	14.68916
2024_10_03_15_20_42	2024_10_03	1727969851	275	4561231.69	-13616320	14.78781
2024_10_03_15_20_42	2024_10_03	1727969852	330	4561230.74	-13616323.67	14.88831
2024_10_03_15_20_42	2024_10_03	1727969853	311	4561229.8	-13616327.33	14.99077
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2024_10_03_15_20_42	2024_10_03	1727969855	353	4561227.9	-13616334.68	15.20556
2024_10_03_15_20_42	2024_10_03	1727969856	322	4561226.95	-13616338.35	15.31515
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2024_10_03_15_20_42	2024_10_03	1727969872	272	4561211.64	-13616390.94	17.37816
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2024_10_03_15_20_42	2024_10_03	1727969890	280	4561212.37	-13616365.72	17.34183
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2024_10_03_15_20_42	2024_10_03	1727969900	275	4561221.85	-13616329.22	16.15655
2024_10_03_15_20_42	2024_10_03	1727969901	305	4561222.8	-13616325.56	16.07051
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2024_10_03_15_20_42	2024_10_03	1727969991	260	4561277.17	-13616082.05	10.98189
2024_10_03_15_20_42	2024_10_03	1727969992	268	4561276.25	-13616085.69	10.97811
2024_10_03_15_20_42	2024_10_03	1727969993	275	4561275.31	-13616089.36	10.98408
2024_10_03_15_20_42	2024_10_03	1727969994	253	4561274.38	-13616093.03	11.00493
2024_10_03_15_20_42	2024_10_03	1727969995	275	4561273.44	-13616096.68	11.03956
2024_10_03_15_20_42	2024_10_03	1727969996	299	4561272.49	-13616100.33	11.0836
2024_10_03_15_20_42	2024_10_03	1727969997	281	4561271.54	-13616103.98	11.13471
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2024_10_03_15_20_42	2024_10_03	1727969999	286	4561269.61	-13616111.33	11.26977
2024_10_03_15_20_42	2024_10_03	1727970000	262	4561268.65	-13616115.01	11.35217
2024_10_03_15_20_42	2024_10_03	1727970001	286	4561267.7	-13616118.68	11.44113
2024_10_03_15_20_42	2024_10_03	1727970002	289	4561266.76	-13616122.37	11.53496
2024_10_03_15_20_42	2024_10_03	1727970003	269	4561265.82	-13616126.06	11.63385
2024_10_03_15_20_42	2024_10_03	1727970004	262	4561264.87	-13616129.75	11.73993
2024_10_03_15_20_42	2024_10_03	1727970005	280	4561263.93	-13616133.43	11.85178
2024_10_03_15_20_42	2024_10_03	1727970006	265	4561262.98	-13616137.11	11.96788
2024_10_03_15_20_42	2024_10_03	1727970007	239	4561262.05	-13616140.8	12.08773
2024_10_03_15_20_42	2024_10_03	1727970008	259	4561261.11	-13616144.49	12.21057
2024_10_03_15_20_42	2024_10_03	1727970009	263	4561260.16	-13616148.17	12.33624
2024_10_03_15_20_42	2024_10_03	1727970010	275	4561259.22	-13616151.86	12.46571
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2024_10_03_15_20_42	2024_10_03	1727970013	286	4561256.37	-13616162.9	12.88012
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2024_10_03_15_20_42	2024_10_03	1727970015	262	4561254.47	-13616170.26	13.16849
2024_10_03_15_20_42	2024_10_03	1727970016	301	4561253.52	-13616173.94	13.31466
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2024_10_03_15_20_42	2024_10_03	1727970018	269	4561251.61	-13616181.31	13.61046
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2024_10_03_15_20_42	2024_10_03	1727970020	299	4561249.72	-13616188.69	13.9051
2024_10_03_15_20_42	2024_10_03	1727970021	261	4561248.78	-13616192.38	14.05044
2024_10_03_15_20_42	2024_10_03	1727970022	263	4561247.84	-13616196.06	14.19322
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2024_10_03_15_20_42	2024_10_03	1727970026	292	4561244.04	-13616210.79	14.73055
2024_10_03_15_20_42	2024_10_03	1727970027	276	4561243.09	-13616214.48	14.86204
2024_10_03_15_20_42	2024_10_03	1727970028	281	4561242.15	-13616218.17	14.99415
2024_10_03_15_20_42	2024_10_03	1727970029	283	4561241.21	-13616221.86	15.12653
2024_10_03_15_20_42	2024_10_03	1727970030	238	4561240.28	-13616225.54	15.25836
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2024_10_03_15_20_42	2024_10_03	1727970032	248	4561238.4	-13616232.91	15.51556
2024_10_03_15_20_42	2024_10_03	1727970033	263	4561237.45	-13616236.59	15.63915
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2024_10_03_15_20_42	2024_10_03	1727970038	260	4561232.74	-13616254.98	16.22142
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2024_10_03_15_20_42	2024_10_03	1727970040	257	4561230.85	-13616262.34	16.44901
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2024_10_03_15_20_42	2024_10_03	1727970092	256	4561213.83	-13616435.81	19.18853
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2024_10_03_15_20_42	2024_10_03	1727970105	225	4561217.96	-13616476.59	17.70089
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2024_10_03_15_55_32	2024_10_03	1727971050	292	4561192.93	-13616418.24	19.4269
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2024_10_03_15_55_32	2024_10_03	1727971055	256	4561189.04	-13616405.8	19.16631
2024_10_03_15_55_32	2024_10_03	1727971056	317	4561188.71	-13616403.76	19.11128
2024_10_03_15_55_32	2024_10_03	1727971057	287	4561188.54	-13616401.83	19.05432
2024_10_03_15_55_32	2024_10_03	1727971058	280	4561188.54	-13616399.98	18.99598
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2024_10_03_15_55_32	2024_10_03	1727971073	260	4561197.88	-13616361.07	17.76586
2024_10_03_15_55_32	2024_10_03	1727971074	313	4561198.81	-13616357.41	17.72145
2024_10_03_15_55_32	2024_10_03	1727971075	252	4561199.74	-13616353.71	17.6715
2024_10_03_15_55_32	2024_10_03	1727971076	276	4561200.67	-13616349.99	17.6164
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2024_10_03_15_55_32	2024_10_03	1727971078	301	4561202.56	-13616342.61	17.51282
2024_10_03_15_55_32	2024_10_03	1727971079	246	4561203.51	-13616338.95	17.46203
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2024_10_03_15_55_32	2024_10_03	1727971085	287	4561209.23	-13616316.89	17.13201
2024_10_03_15_55_32	2024_10_03	1727971086	263	4561210.17	-13616313.25	17.07654
2024_10_03_15_55_32	2024_10_03	1727971087	277	4561211.12	-13616309.61	17.02129
2024_10_03_15_55_32	2024_10_03	1727971088	268	4561212.08	-13616305.98	16.96362
2024_10_03_15_55_32	2024_10_03	1727971089	256	4561213.03	-13616302.34	16.90225
2024_10_03_15_55_32	2024_10_03	1727971090	283	4561213.99	-13616298.71	16.83676
2024_10_03_15_55_32	2024_10_03	1727971091	242	4561214.95	-13616295.06	16.76883
2024_10_03_15_55_32	2024_10_03	1727971092	286	4561215.9	-13616291.4	16.69735
2024_10_03_15_55_32	2024_10_03	1727971093	288	4561216.85	-13616287.75	16.62555
2024_10_03_15_55_32	2024_10_03	1727971094	290	4561217.8	-13616284.09	16.55238
2024_10_03_15_55_32	2024_10_03	1727971095	292	4561218.75	-13616280.43	16.47979
2024_10_03_15_55_32	2024_10_03	1727971096	272	4561219.7	-13616276.79	16.41031
2024_10_03_15_55_32	2024_10_03	1727971097	252	4561220.65	-13616273.13	16.338
2024_10_03_15_55_32	2024_10_03	1727971098	263	4561221.6	-13616269.45	16.26239
2024_10_03_15_55_32	2024_10_03	1727971099	274	4561222.55	-13616265.77	16.18772
2024_10_03_15_55_32	2024_10_03	1727971100	297	4561223.5	-13616262.1	16.11242
2024_10_03_15_55_32	2024_10_03	1727971101	240	4561224.44	-13616258.44	16.03549
2024_10_03_15_55_32	2024_10_03	1727971102	299	4561225.39	-13616254.78	15.95457
2024_10_03_15_55_32	2024_10_03	1727971103	298	4561226.34	-13616251.12	15.86965
2024_10_03_15_55_32	2024_10_03	1727971104	277	4561227.3	-13616247.47	15.78292
2024_10_03_15_55_32	2024_10_03	1727971105	265	4561228.25	-13616243.79	15.69337
2024_10_03_15_55_32	2024_10_03	1727971106	284	4561229.2	-13616240.1	15.59831
2024_10_03_15_55_32	2024_10_03	1727971107	242	4561230.15	-13616236.39	15.49802
2024_10_03_15_55_32	2024_10_03	1727971108	288	4561231.09	-13616232.68	15.39723
2024_10_03_15_55_32	2024_10_03	1727971109	276	4561232.03	-13616228.97	15.29638
2024_10_03_15_55_32	2024_10_03	1727971110	289	4561232.97	-13616225.27	15.19383
2024_10_03_15_55_32	2024_10_03	1727971111	273	4561233.91	-13616221.57	15.08823
2024_10_03_15_55_32	2024_10_03	1727971112	275	4561234.86	-13616217.89	14.982
2024_10_03_15_55_32	2024_10_03	1727971113	288	4561235.81	-13616214.21	14.87395
2024_10_03_15_55_32	2024_10_03	1727971114	278	4561236.75	-13616210.52	14.76308
2024_10_03_15_55_32	2024_10_03	1727971115	268	4561237.7	-13616206.83	14.64829
2024_10_03_15_55_32	2024_10_03	1727971116	266	4561238.64	-13616203.13	14.53049
2024_10_03_15_55_32	2024_10_03	1727971117	295	4561239.58	-13616199.43	14.4085
2024_10_03_15_55_32	2024_10_03	1727971118	276	4561240.53	-13616195.74	14.28127
2024_10_03_15_55_32	2024_10_03	1727971119	256	4561241.48	-13616192.04	14.15079
2024_10_03_15_55_32	2024_10_03	1727971120	307	4561242.42	-13616188.35	14.01818
2024_10_03_15_55_32	2024_10_03	1727971121	272	4561243.37	-13616184.65	13.88439
2024_10_03_15_55_32	2024_10_03	1727971122	257	4561244.31	-13616180.96	13.74991
2024_10_03_15_55_32	2024_10_03	1727971123	275	4561245.25	-13616177.26	13.61317
2024_10_03_15_55_32	2024_10_03	1727971124	257	4561246.19	-13616173.57	13.47306

2024_10_03_15_55_32	2024_10_03	1727971125	277	4561247.13	-13616169.87	13.33253
2024_10_03_15_55_32	2024_10_03	1727971126	272	4561248.07	-13616166.17	13.19362
2024_10_03_15_55_32	2024_10_03	1727971127	276	4561249.01	-13616162.48	13.05457
2024_10_03_15_55_32	2024_10_03	1727971128	279	4561249.95	-13616158.78	12.91516
2024_10_03_15_55_32	2024_10_03	1727971129	252	4561250.9	-13616155.09	12.77868
2024_10_03_15_55_32	2024_10_03	1727971130	274	4561251.84	-13616151.39	12.64626
2024_10_03_15_55_32	2024_10_03	1727971131	251	4561252.79	-13616147.7	12.51823
2024_10_03_15_55_32	2024_10_03	1727971132	274	4561253.73	-13616144	12.39426
2024_10_03_15_55_32	2024_10_03	1727971133	273	4561254.67	-13616140.3	12.27178
2024_10_03_15_55_32	2024_10_03	1727971134	296	4561255.62	-13616136.61	12.15175
2024_10_03_15_55_32	2024_10_03	1727971135	298	4561256.56	-13616132.93	12.03477
2024_10_03_15_55_32	2024_10_03	1727971136	275	4561257.51	-13616129.25	11.92023
2024_10_03_15_55_32	2024_10_03	1727971137	288	4561258.45	-13616125.57	11.81007
2024_10_03_15_55_32	2024_10_03	1727971138	277	4561259.4	-13616121.89	11.70478
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2024_10_03_15_55_32	2024_10_03	1727971140	300	4561261.29	-13616114.53	11.50534
2024_10_03_15_55_32	2024_10_03	1727971141	267	4561262.24	-13616110.85	11.40986
2024_10_03_15_55_32	2024_10_03	1727971142	292	4561263.18	-13616107.18	11.31851
2024_10_03_15_55_32	2024_10_03	1727971143	255	4561264.13	-13616103.49	11.23273
2024_10_03_15_55_32	2024_10_03	1727971144	281	4561265.08	-13616099.81	11.15188
2024_10_03_15_55_32	2024_10_03	1727971145	230	4561266.03	-13616096.13	11.0729
2024_10_03_15_55_32	2024_10_03	1727971146	264	4561266.97	-13616092.45	10.99623
2024_10_03_15_55_32	2024_10_03	1727971147	259	4561267.92	-13616088.77	10.92288
2024_10_03_15_55_32	2024_10_03	1727971148	257	4561268.87	-13616085.09	10.85096
2024_10_03_15_55_32	2024_10_03	1727971149	272	4561269.81	-13616081.41	10.77861
2024_10_03_15_55_32	2024_10_03	1727971150	243	4561270.75	-13616077.74	10.70545
2024_10_03_15_55_32	2024_10_03	1727971151	224	4561271.65	-13616074.13	10.63485
2024_10_03_15_55_32	2024_10_03	1727971152	243	4561272.43	-13616070.6	10.56919
2024_10_03_15_55_32	2024_10_03	1727971153	227	4561273.08	-13616067.19	10.50646
2024_10_03_15_55_32	2024_10_03	1727971154	188	4561273.58	-13616063.92	10.44588
2024_10_03_15_55_32	2024_10_03	1727971155	214	4561273.97	-13616060.87	10.39218
2024_10_03_15_55_32	2024_10_03	1727971156	225	4561274.26	-13616058.13	10.3479
2024_10_03_15_55_32	2024_10_03	1727971157	206	4561274.49	-13616055.74	10.30731
2024_10_03_15_55_32	2024_10_03	1727971158	187	4561274.64	-13616053.71	10.2674
2024_10_03_15_55_32	2024_10_03	1727971159	171	4561274.68	-13616052.05	10.22837
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2024_10_03_15_55_32	2024_10_03	1727971161	146	4561274.47	-13616049.83	10.15532
2024_10_03_15_55_32	2024_10_03	1727971162	138	4561274.22	-13616049.25	10.12224
2024_10_03_15_55_32	2024_10_03	1727971163	179	4561273.88	-13616049.04	10.09529
2024_10_03_15_55_32	2024_10_03	1727971164	162	4561273.45	-13616049.21	10.07548
2024_10_03_15_55_32	2024_10_03	1727971165	139	4561272.92	-13616049.75	10.06434
2024_10_03_15_55_32	2024_10_03	1727971166	192	4561272.29	-13616050.65	10.06059
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2024_10_03_15_55_32	2024_10_03	1727971168	220	4561270.75	-13616053.55	10.08716
2024_10_03_15_55_32	2024_10_03	1727971169	229	4561269.84	-13616055.55	10.11747
2024_10_03_15_55_32	2024_10_03	1727971170	195	4561268.83	-13616057.91	10.15984
2024_10_03_15_55_32	2024_10_03	1727971171	245	4561267.77	-13616060.58	10.21165
2024_10_03_15_55_32	2024_10_03	1727971172	237	4561266.73	-13616063.54	10.26841
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2024_10_03_15_55_32	2024_10_03	1727971175	253	4561263.87	-13616073.78	10.47251
2024_10_03_15_55_32	2024_10_03	1727971176	263	4561262.95	-13616077.42	10.54527
2024_10_03_15_55_32	2024_10_03	1727971177	302	4561262	-13616081.05	10.62402
2024_10_03_15_55_32	2024_10_03	1727971178	251	4561261.09	-13616084.52	10.7056
2024_10_03_15_55_32	2024_10_03	1727971179	240	4561260.22	-13616087.81	10.78955
2024_10_03_15_55_32	2024_10_03	1727971180	271	4561259.41	-13616090.92	10.87538
2024_10_03_15_55_32	2024_10_03	1727971181	279	4561258.54	-13616094.25	10.97572
2024_10_03_15_55_32	2024_10_03	1727971182	256	4561257.59	-13616097.92	11.09383
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2024_10_03_15_55_32	2024_10_03	1727971185	290	4561254.75	-13616108.92	11.45598
2024_10_03_15_55_32	2024_10_03	1727971186	315	4561253.81	-13616112.59	11.57882
2024_10_03_15_55_32	2024_10_03	1727971187	273	4561252.87	-13616116.26	11.69941
2024_10_03_15_55_32	2024_10_03	1727971188	295	4561251.92	-13616119.93	11.81709
2024_10_03_15_55_32	2024_10_03	1727971189	277	4561250.98	-13616123.61	11.9311
2024_10_03_15_55_32	2024_10_03	1727971190	281	4561250.04	-13616127.28	12.04084
2024_10_03_15_55_32	2024_10_03	1727971191	306	4561249.11	-13616130.96	12.14925
2024_10_03_15_55_32	2024_10_03	1727971192	273	4561248.16	-13616134.63	12.26078
2024_10_03_15_55_32	2024_10_03	1727971193	292	4561247.22	-13616138.29	12.37556
2024_10_03_15_55_32	2024_10_03	1727971194	252	4561246.28	-13616141.96	12.49032
2024_10_03_15_55_32	2024_10_03	1727971195	287	4561245.33	-13616145.62	12.60649
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2024_10_03_15_55_32	2024_10_03	1727971202	286	4561238.38	-13616172.81	13.4231
2024_10_03_15_55_32	2024_10_03	1727971203	283	4561237.44	-13616176.5	13.53094
2024_10_03_15_55_32	2024_10_03	1727971204	268	4561236.5	-13616180.19	13.63913
2024_10_03_15_55_32	2024_10_03	1727971205	279	4561235.55	-13616183.87	13.74813
2024_10_03_15_55_32	2024_10_03	1727971206	251	4561234.6	-13616187.55	13.85842
2024_10_03_15_55_32	2024_10_03	1727971207	275	4561233.65	-13616191.24	13.97039
2024_10_03_15_55_32	2024_10_03	1727971208	300	4561232.71	-13616194.92	14.08559
2024_10_03_15_55_32	2024_10_03	1727971209	261	4561231.77	-13616198.61	14.20539
2024_10_03_15_55_32	2024_10_03	1727971210	279	4561230.82	-13616202.29	14.32879
2024_10_03_15_55_32	2024_10_03	1727971211	233	4561229.88	-13616205.97	14.45246
2024_10_03_15_55_32	2024_10_03	1727971212	252	4561228.94	-13616209.65	14.57338
2024_10_03_15_55_32	2024_10_03	1727971213	272	4561227.99	-13616213.34	14.69343
2024_10_03_15_55_32	2024_10_03	1727971214	267	4561227.05	-13616217.02	14.81533
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2024_10_03_15_55_32	2024_10_03	1727971220	295	4561221.39	-13616239.04	15.57212
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2024_10_03_15_55_32	2024_10_03	1727971225	283	4561217.01	-13616256	16.21371
2024_10_03_15_55_32	2024_10_03	1727971226	286	4561216.07	-13616259.68	16.36362
2024_10_03_15_55_32	2024_10_03	1727971227	277	4561215.13	-13616263.36	16.51414
2024_10_03_15_55_32	2024_10_03	1727971228	314	4561214.18	-13616267.04	16.6623
2024_10_03_15_55_32	2024_10_03	1727971229	282	4561213.23	-13616270.71	16.80826
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2024_10_03_15_55_32	2024_10_03	1727971231	308	4561211.33	-13616278.07	17.0992
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2024_10_03_15_55_32	2024_10_03	1727971234	295	4561208.48	-13616289.11	17.50846
2024_10_03_15_55_32	2024_10_03	1727971235	285	4561207.53	-13616292.8	17.62521
2024_10_03_15_55_32	2024_10_03	1727971236	253	4561206.59	-13616296.48	17.73326
2024_10_03_15_55_32	2024_10_03	1727971237	293	4561205.64	-13616300.16	17.83233
2024_10_03_15_55_32	2024_10_03	1727971238	295	4561204.69	-13616303.85	17.92318
2024_10_03_15_55_32	2024_10_03	1727971239	289	4561203.75	-13616307.53	18.00516
2024_10_03_15_55_32	2024_10_03	1727971240	269	4561202.79	-13616311.26	18.0807
2024_10_03_15_55_32	2024_10_03	1727971241	272	4561201.78	-13616315.17	18.15455
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2024_10_03_15_55_32	2024_10_03	1727971243	277	4561199.61	-13616323.55	18.29663
2024_10_03_15_55_32	2024_10_03	1727971244	281	4561198.61	-13616327.42	18.33944
2024_10_03_15_55_32	2024_10_03	1727971245	270	4561197.66	-13616331.1	18.36376
2024_10_03_15_55_32	2024_10_03	1727971246	281	4561196.71	-13616334.79	18.37609
2024_10_03_15_55_32	2024_10_03	1727971247	285	4561195.76	-13616338.47	18.37764
2024_10_03_15_55_32	2024_10_03	1727971248	287	4561194.81	-13616342.15	18.37104
2024_10_03_15_55_32	2024_10_03	1727971249	270	4561193.87	-13616345.83	18.35584
2024_10_03_15_55_32	2024_10_03	1727971250	295	4561192.92	-13616349.51	18.33157
2024_10_03_15_55_32	2024_10_03	1727971251	312	4561191.96	-13616353.19	18.29682
2024_10_03_15_55_32	2024_10_03	1727971252	309	4561191.02	-13616356.85	18.25197
2024_10_03_15_55_32	2024_10_03	1727971253	270	4561190.1	-13616360.42	18.20599
2024_10_03_15_55_32	2024_10_03	1727971254	315	4561189.16	-13616363.8	18.16795
2024_10_03_15_55_32	2024_10_03	1727971255	259	4561188.17	-13616366.94	18.14459
2024_10_03_15_55_32	2024_10_03	1727971256	296	4561187.14	-13616369.83	18.13819
2024_10_03_15_55_32	2024_10_03	1727971257	306	4561186.1	-13616372.47	18.14664
2024_10_03_15_55_32	2024_10_03	1727971258	258	4561185.11	-13616374.81	18.17085
2024_10_03_15_55_32	2024_10_03	1727971259	304	4561184.2	-13616376.81	18.21128
2024_10_03_15_55_32	2024_10_03	1727971260	302	4561183.39	-13616378.46	18.264
2024_10_03_15_55_32	2024_10_03	1727971261	327	4561182.69	-13616379.73	18.32802
2024_10_03_15_55_32	2024_10_03	1727971262	330	4561182.07	-13616380.61	18.40149
2024_10_03_15_55_32	2024_10_03	1727971263	309	4561181.54	-13616381.13	18.48102
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2024_10_03_15_55_32	2024_10_03	1727971267	313	4561180.39	-13616379.61	18.88271
2024_10_03_15_55_32	2024_10_03	1727971268	311	4561180.34	-13616378.32	19.00365
2024_10_03_15_55_32	2024_10_03	1727971269	301	4561180.38	-13616376.67	19.13252
2024_10_03_15_55_32	2024_10_03	1727971270	262	4561180.53	-13616374.67	19.27008
2024_10_03_15_55_32	2024_10_03	1727971271	343	4561180.77	-13616372.29	19.41743
2024_10_03_15_55_32	2024_10_03	1727971272	294	4561181.1	-13616369.56	19.57517
2024_10_03_15_55_32	2024_10_03	1727971273	297	4561181.5	-13616366.55	19.73986
2024_10_03_15_55_32	2024_10_03	1727971274	295	4561182	-13616363.38	19.90686
2024_10_03_15_55_32	2024_10_03	1727971275	311	4561182.65	-13616360.07	20.0709
2024_10_03_15_55_32	2024_10_03	1727971276	274	4561183.45	-13616356.63	20.22759
2024_10_03_15_55_32	2024_10_03	1727971277	283	4561184.34	-13616353.07	20.37422
2024_10_03_15_55_32	2024_10_03	1727971278	306	4561185.28	-13616349.45	20.50191
2024_10_03_15_55_32	2024_10_03	1727971279	283	4561186.23	-13616345.8	20.60518
2024_10_03_15_55_32	2024_10_03	1727971280	285	4561187.18	-13616342.14	20.68802
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2024_10_03_15_55_32	2024_10_03	1727971283	282	4561190.01	-13616331.23	20.83589
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2024_10_03_15_55_32	2024_10_03	1727971285	249	4561191.92	-13616323.91	20.85425
2024_10_03_15_55_32	2024_10_03	1727971286	274	4561192.86	-13616320.25	20.84257
2024_10_03_15_55_32	2024_10_03	1727971287	288	4561193.79	-13616316.59	20.81608
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2024_10_03_15_55_32	2024_10_03	1727971291	295	4561197.56	-13616301.88	20.55394
2024_10_03_15_55_32	2024_10_03	1727971292	276	4561198.5	-13616298.2	20.44941
2024_10_03_15_55_32	2024_10_03	1727971293	259	4561199.45	-13616294.52	20.33029
2024_10_03_15_55_32	2024_10_03	1727971294	239	4561200.4	-13616290.84	20.19714
2024_10_03_15_55_32	2024_10_03	1727971295	280	4561201.35	-13616287.15	20.04971
2024_10_03_15_55_32	2024_10_03	1727971296	257	4561202.29	-13616283.47	19.88686
2024_10_03_15_55_32	2024_10_03	1727971297	278	4561203.23	-13616279.8	19.71252
2024_10_03_15_55_32	2024_10_03	1727971298	288	4561204.17	-13616276.12	19.53456
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2024_10_03_15_55_32	2024_10_03	1727971304	288	4561209.84	-13616254.06	18.45874
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2024_10_03_15_55_32	2024_10_03	1727971308	299	4561213.64	-13616239.33	17.77596
2024_10_03_15_55_32	2024_10_03	1727971309	278	4561214.58	-13616235.65	17.61299
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2024_10_03_15_55_32	2024_10_03	1727971321	276	4561225.94	-13616191.44	15.69894
2024_10_03_15_55_32	2024_10_03	1727971322	275	4561226.89	-13616187.76	15.54963
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2024_10_03_15_55_32	2024_10_03	1727971385	259	4561244.71	-13616086.16	12.25648
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2024_10_03_15_55_32	2024_10_03	1727971425	276	4561206.88	-13616233.34	18.44405
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2024_10_03_15_55_32	2024_10_03	1727971427	282	4561204.99	-13616240.7	18.84778
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2024_10_03_15_55_32	2024_10_03	1727971431	279	4561201.22	-13616255.44	19.6961
2024_10_03_15_55_32	2024_10_03	1727971432	298	4561200.27	-13616259.12	19.90693
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2024_10_03_15_55_32	2024_10_03	1727971435	251	4561197.43	-13616270.17	20.53879
2024_10_03_15_55_32	2024_10_03	1727971436	263	4561196.48	-13616273.85	20.7534
2024_10_03_15_55_32	2024_10_03	1727971437	270	4561195.53	-13616277.53	20.96652
2024_10_03_15_55_32	2024_10_03	1727971438	270	4561194.59	-13616281.21	21.1722
2024_10_03_15_55_32	2024_10_03	1727971439	262	4561193.64	-13616284.89	21.36363
2024_10_03_15_55_32	2024_10_03	1727971440	289	4561192.7	-13616288.56	21.53772
2024_10_03_15_55_32	2024_10_03	1727971441	283	4561191.76	-13616292.24	21.69722
2024_10_03_15_55_32	2024_10_03	1727971442	263	4561190.81	-13616295.92	21.84178
2024_10_03_15_55_32	2024_10_03	1727971443	252	4561189.87	-13616299.6	21.96964
2024_10_03_15_55_32	2024_10_03	1727971444	262	4561188.93	-13616303.28	22.08132
2024_10_03_15_55_32	2024_10_03	1727971445	294	4561187.98	-13616306.97	22.17576
2024_10_03_15_55_32	2024_10_03	1727971446	292	4561187.04	-13616310.65	22.25264
2024_10_03_15_55_32	2024_10_03	1727971447	248	4561186.1	-13616314.3	22.31828
2024_10_03_15_55_32	2024_10_03	1727971448	285	4561185.2	-13616317.85	22.38302
2024_10_03_15_55_32	2024_10_03	1727971449	288	4561184.31	-13616321.32	22.4543
2024_10_03_15_55_32	2024_10_03	1727971450	288	4561183.44	-13616324.71	22.52521
2024_10_03_15_55_32	2024_10_03	1727971451	318	4561182.58	-13616328.02	22.59275
2024_10_03_15_55_32	2024_10_03	1727971452	290	4561181.72	-13616331.29	22.65298
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2024_10_03_15_55_32	2024_10_03	1727971456	274	4561178.39	-13616344.29	22.7579
2024_10_03_15_55_32	2024_10_03	1727971457	300	4561177.59	-13616347.53	22.7547
2024_10_03_15_55_32	2024_10_03	1727971458	269	4561176.79	-13616350.77	22.74773
2024_10_03_15_55_32	2024_10_03	1727971459	281	4561176.02	-13616353.94	22.74408
2024_10_03_15_55_32	2024_10_03	1727971460	280	4561175.29	-13616356.98	22.74847
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2024_10_03_15_55_32	2024_10_03	1727971463	281	4561173.34	-13616365.03	22.84289
2024_10_03_15_55_32	2024_10_03	1727971464	306	4561172.75	-13616367.33	22.90501
2024_10_03_15_55_32	2024_10_03	1727971465	335	4561172.21	-13616369.45	22.96316
2024_10_03_15_55_32	2024_10_03	1727971466	290	4561171.71	-13616371.4	22.98368
2024_10_03_15_55_32	2024_10_03	1727971467	303	4561171.26	-13616373.2	22.96071
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2024_10_03_15_55_32	2024_10_03	1727971469	309	4561170.43	-13616376.52	22.79422
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2024_10_03_15_55_32	2024_10_03	1727971473	273	4561169.23	-13616381.75	22.22314
2024_10_03_15_55_32	2024_10_03	1727971474	289	4561169.04	-13616382.66	22.05726
2024_10_03_15_55_32	2024_10_03	1727971475	286	4561168.87	-13616383.39	21.89294
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2024_10_03_15_55_32	2024_10_03	1727971478	300	4561168.58	-13616384.48	21.41136

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2024_10_03_15_55_32	2024_10_03	1727971490	324	4561168.6	-13616384.61	19.79941
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2024_10_03_15_55_32	2024_10_03	1727971493	287	4561168.6	-13616384.62	19.72673
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2024_10_03_15_55_32	2024_10_03	1727971496	307	4561168.6	-13616384.62	19.71307
2024_10_03_15_55_32	2024_10_03	1727971497	297	4561168.54	-13616384.58	19.71364
2024_10_03_15_55_32	2024_10_03	1727971498	322	4561168.34	-13616384.47	19.72754
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2024_10_03_15_55_32	2024_10_03	1727971525	276	4561147.57	-13616364.1	20.56259
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2024_10_03_15_55_32	2024_10_03	1727971544	294	4561148.45	-13616356.33	20.53423
2024_10_03_15_55_32	2024_10_03	1727971545	245	4561147.09	-13616355.17	20.73691
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2024_10_03_15_55_32	2024_10_03	1727971577	278	4561164.11	-13616248.35	20.68425
2024_10_03_15_55_32	2024_10_03	1727971578	284	4561165.05	-13616244.66	20.574
2024_10_03_15_55_32	2024_10_03	1727971579	270	4561166	-13616240.98	20.465
2024_10_03_15_55_32	2024_10_03	1727971580	290	4561166.94	-13616237.29	20.35472
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2024_10_03_15_55_32	2024_10_03	1727971582	278	4561168.83	-13616229.94	20.12074
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2024_10_03_15_55_32	2024_10_03	1727971584	278	4561170.73	-13616222.58	19.85911
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2024_10_03_15_55_32	2024_10_03	1727971587	277	4561173.56	-13616211.54	19.44526
2024_10_03_15_55_32	2024_10_03	1727971588	265	4561174.5	-13616207.86	19.29876
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2024_10_03_15_55_32	2024_10_03	1727971596	291	4561182.06	-13616178.42	18.00079

2024_10_03_15_55_32	2024_10_03	1727971597	277	4561183	-13616174.74	17.82577
2024_10_03_15_55_32	2024_10_03	1727971598	243	4561183.94	-13616171.07	17.64527
2024_10_03_15_55_32	2024_10_03	1727971599	256	4561184.89	-13616167.4	17.46224
2024_10_03_15_55_32	2024_10_03	1727971600	259	4561185.83	-13616163.73	17.27778
2024_10_03_15_55_32	2024_10_03	1727971601	287	4561186.77	-13616160.05	17.092
2024_10_03_15_55_32	2024_10_03	1727971602	291	4561187.7	-13616156.37	16.90824
2024_10_03_15_55_32	2024_10_03	1727971603	301	4561188.64	-13616152.69	16.72842
2024_10_03_15_55_32	2024_10_03	1727971604	292	4561189.58	-13616149.01	16.55025
2024_10_03_15_55_32	2024_10_03	1727971605	280	4561190.53	-13616145.33	16.37135
2024_10_03_15_55_32	2024_10_03	1727971606	262	4561191.48	-13616141.65	16.19232
2024_10_03_15_55_32	2024_10_03	1727971607	264	4561192.43	-13616137.97	16.0166
2024_10_03_15_55_32	2024_10_03	1727971608	264	4561193.38	-13616134.29	15.84525
2024_10_03_15_55_32	2024_10_03	1727971609	261	4561194.33	-13616130.61	15.67848
2024_10_03_15_55_32	2024_10_03	1727971610	285	4561195.27	-13616126.92	15.51343
2024_10_03_15_55_32	2024_10_03	1727971611	275	4561196.22	-13616123.24	15.35117
2024_10_03_15_55_32	2024_10_03	1727971612	270	4561197.17	-13616119.56	15.19035
2024_10_03_15_55_32	2024_10_03	1727971613	262	4561198.12	-13616115.88	15.0332
2024_10_03_15_55_32	2024_10_03	1727971614	284	4561199.07	-13616112.2	14.88147
2024_10_03_15_55_32	2024_10_03	1727971615	248	4561200.02	-13616108.52	14.73302
2024_10_03_15_55_32	2024_10_03	1727971616	246	4561200.97	-13616104.85	14.58681
2024_10_03_15_55_32	2024_10_03	1727971617	268	4561201.92	-13616101.17	14.44342
2024_10_03_15_55_32	2024_10_03	1727971618	291	4561202.87	-13616097.49	14.3054
2024_10_03_15_55_32	2024_10_03	1727971619	246	4561203.81	-13616093.8	14.17183
2024_10_03_15_55_32	2024_10_03	1727971620	274	4561204.76	-13616090.12	14.0439
2024_10_03_15_55_32	2024_10_03	1727971621	264	4561205.7	-13616086.45	13.91959
2024_10_03_15_55_32	2024_10_03	1727971622	268	4561206.65	-13616082.77	13.79999
2024_10_03_15_55_32	2024_10_03	1727971623	266	4561207.59	-13616079.12	13.68519
2024_10_03_15_55_32	2024_10_03	1727971624	299	4561208.46	-13616075.54	13.57742
2024_10_03_15_55_32	2024_10_03	1727971625	258	4561209.2	-13616072.08	13.48241
2024_10_03_15_55_32	2024_10_03	1727971626	263	4561209.8	-13616068.75	13.39708
2024_10_03_15_55_32	2024_10_03	1727971627	278	4561210.26	-13616065.6	13.3205
2024_10_03_15_55_32	2024_10_03	1727971628	243	4561210.6	-13616062.71	13.25257
2024_10_03_15_55_32	2024_10_03	1727971629	270	4561210.85	-13616060.15	13.19506
2024_10_03_15_55_32	2024_10_03	1727971630	263	4561211	-13616057.94	13.14539
2024_10_03_15_55_32	2024_10_03	1727971631	251	4561211.05	-13616056.11	13.10061
2024_10_03_15_55_32	2024_10_03	1727971632	228	4561211.01	-13616054.65	13.05999
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2024_10_03_15_55_32	2024_10_03	1727971635	239	4561210.34	-13616052.45	12.95835
2024_10_03_15_55_32	2024_10_03	1727971636	250	4561209.94	-13616052.43	12.94122
2024_10_03_15_55_32	2024_10_03	1727971637	266	4561209.45	-13616052.79	12.93223
2024_10_03_15_55_32	2024_10_03	1727971638	243	4561208.85	-13616053.51	12.93061
2024_10_03_15_55_32	2024_10_03	1727971639	236	4561208.15	-13616054.6	12.93522
2024_10_03_15_55_32	2024_10_03	1727971640	262	4561207.36	-13616056.05	12.94884
2024_10_03_15_55_32	2024_10_03	1727971641	253	4561206.48	-13616057.87	12.97491
2024_10_03_15_55_32	2024_10_03	1727971642	270	4561205.5	-13616060.07	13.01308
2024_10_03_15_55_32	2024_10_03	1727971643	284	4561204.44	-13616062.6	13.06283
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2024_10_03_15_55_32	2024_10_03	1727971645	249	4561202.28	-13616068.5	13.18164
2024_10_03_15_55_32	2024_10_03	1727971646	269	4561201.27	-13616071.81	13.24712
2024_10_03_15_55_32	2024_10_03	1727971647	278	4561200.29	-13616075.32	13.31578
2024_10_03_15_55_32	2024_10_03	1727971648	255	4561199.35	-13616078.94	13.38909
2024_10_03_15_55_32	2024_10_03	1727971649	287	4561198.41	-13616082.58	13.46485
2024_10_03_15_55_32	2024_10_03	1727971650	294	4561197.48	-13616086.25	13.54544
2024_10_03_15_55_32	2024_10_03	1727971651	271	4561196.55	-13616089.92	13.63107
2024_10_03_15_55_32	2024_10_03	1727971652	239	4561195.61	-13616093.57	13.72367
2024_10_03_15_55_32	2024_10_03	1727971653	306	4561194.66	-13616097.23	13.82612
2024_10_03_15_55_32	2024_10_03	1727971654	304	4561193.71	-13616100.9	13.93666
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2024_10_03_15_55_32	2024_10_03	1727971657	296	4561190.84	-13616111.94	14.30047
2024_10_03_15_55_32	2024_10_03	1727971658	259	4561189.9	-13616115.62	14.4318
2024_10_03_15_55_32	2024_10_03	1727971659	268	4561188.96	-13616119.31	14.5683
2024_10_03_15_55_32	2024_10_03	1727971660	290	4561188.01	-13616122.99	14.70598
2024_10_03_15_55_32	2024_10_03	1727971661	291	4561187.07	-13616126.67	14.84552
2024_10_03_15_55_32	2024_10_03	1727971662	282	4561186.13	-13616130.36	14.98625
2024_10_03_15_55_32	2024_10_03	1727971663	313	4561185.18	-13616134.05	15.1273
2024_10_03_15_55_32	2024_10_03	1727971664	262	4561184.24	-13616137.74	15.27027
2024_10_03_15_55_32	2024_10_03	1727971665	269	4561183.3	-13616141.42	15.41617
2024_10_03_15_55_32	2024_10_03	1727971666	260	4561182.36	-13616145.11	15.5642
2024_10_03_15_55_32	2024_10_03	1727971667	304	4561181.42	-13616148.79	15.7137
2024_10_03_15_55_32	2024_10_03	1727971668	305	4561180.48	-13616152.47	15.86191
2024_10_03_15_55_32	2024_10_03	1727971669	274	4561179.53	-13616156.15	16.00978
2024_10_03_15_55_32	2024_10_03	1727971670	267	4561178.58	-13616159.83	16.15747
2024_10_03_15_55_32	2024_10_03	1727971671	288	4561177.62	-13616163.51	16.30504
2024_10_03_15_55_32	2024_10_03	1727971672	281	4561176.68	-13616167.19	16.45407
2024_10_03_15_55_32	2024_10_03	1727971673	285	4561175.73	-13616170.87	16.6043
2024_10_03_15_55_32	2024_10_03	1727971674	281	4561174.79	-13616174.55	16.75436
2024_10_03_15_55_32	2024_10_03	1727971675	290	4561173.84	-13616178.24	16.90264
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2024_10_03_15_55_32	2024_10_03	1727971677	263	4561171.95	-13616185.6	17.1853
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2024_10_03_15_55_32	2024_10_03	1727971698	281	4561152.09	-13616262.9	19.15354
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2024_10_03_15_55_32	2024_10_03	1727971767	275	4561154.11	-13616227.56	18.1513
2024_10_03_15_55_32	2024_10_03	1727971768	265	4561155.01	-13616223.87	18.08947
2024_10_03_15_55_32	2024_10_03	1727971769	258	4561155.91	-13616220.18	18.02448
2024_10_03_15_55_32	2024_10_03	1727971770	298	4561156.81	-13616216.49	17.95827
2024_10_03_15_55_32	2024_10_03	1727971771	273	4561157.72	-13616212.8	17.88914
2024_10_03_15_55_32	2024_10_03	1727971772	269	4561158.63	-13616209.11	17.81769
2024_10_03_15_55_32	2024_10_03	1727971773	262	4561159.54	-13616205.42	17.74368

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2024_10_03_15_55_32	2024_10_03	1727971775	291	4561161.38	-13616198.05	17.5887
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2024_10_03_15_55_32	2024_10_03	1727971777	267	4561163.23	-13616190.68	17.42126
2024_10_03_15_55_32	2024_10_03	1727971778	255	4561164.15	-13616187	17.32946
2024_10_03_15_55_32	2024_10_03	1727971779	270	4561165.08	-13616183.32	17.23452
2024_10_03_15_55_32	2024_10_03	1727971780	271	4561166.01	-13616179.65	17.13484
2024_10_03_15_55_32	2024_10_03	1727971781	290	4561166.95	-13616175.97	17.03196
2024_10_03_15_55_32	2024_10_03	1727971782	279	4561167.89	-13616172.28	16.92606
2024_10_03_15_55_32	2024_10_03	1727971783	250	4561168.83	-13616168.6	16.81544
2024_10_03_15_55_32	2024_10_03	1727971784	259	4561169.78	-13616164.91	16.70142
2024_10_03_15_55_32	2024_10_03	1727971785	267	4561170.72	-13616161.23	16.58592
2024_10_03_15_55_32	2024_10_03	1727971786	257	4561171.67	-13616157.54	16.47068
2024_10_03_15_55_32	2024_10_03	1727971787	259	4561172.62	-13616153.86	16.35694
2024_10_03_15_55_32	2024_10_03	1727971788	261	4561173.57	-13616150.18	16.24452
2024_10_03_15_55_32	2024_10_03	1727971789	289	4561174.52	-13616146.5	16.13296
2024_10_03_15_55_32	2024_10_03	1727971790	280	4561175.47	-13616142.82	16.0203
2024_10_03_15_55_32	2024_10_03	1727971791	279	4561176.41	-13616139.14	15.90732
2024_10_03_15_55_32	2024_10_03	1727971792	284	4561177.36	-13616135.46	15.79476
2024_10_03_15_55_32	2024_10_03	1727971793	287	4561178.31	-13616131.77	15.68417
2024_10_03_15_55_32	2024_10_03	1727971794	287	4561179.26	-13616128.08	15.57197
2024_10_03_15_55_32	2024_10_03	1727971795	290	4561180.2	-13616124.4	15.45763
2024_10_03_15_55_32	2024_10_03	1727971796	262	4561181.15	-13616120.71	15.34233
2024_10_03_15_55_32	2024_10_03	1727971797	254	4561182.1	-13616117.03	15.22866
2024_10_03_15_55_32	2024_10_03	1727971798	294	4561183.04	-13616113.35	15.11679
2024_10_03_15_55_32	2024_10_03	1727971799	278	4561183.99	-13616109.67	15.00592
2024_10_03_15_55_32	2024_10_03	1727971800	282	4561184.94	-13616105.98	14.89636
2024_10_03_15_55_32	2024_10_03	1727971801	294	4561185.89	-13616102.3	14.78806
2024_10_03_15_55_32	2024_10_03	1727971802	282	4561186.84	-13616098.61	14.68084
2024_10_03_15_55_32	2024_10_03	1727971803	271	4561187.78	-13616094.93	14.57649
2024_10_03_15_55_32	2024_10_03	1727971804	295	4561188.72	-13616091.25	14.47417
2024_10_03_15_55_32	2024_10_03	1727971805	271	4561189.67	-13616087.57	14.37348
2024_10_03_15_55_32	2024_10_03	1727971806	275	4561190.61	-13616083.89	14.27342
2024_10_03_15_55_32	2024_10_03	1727971807	271	4561191.56	-13616080.21	14.17393
2024_10_03_15_55_32	2024_10_03	1727971808	248	4561192.5	-13616076.53	14.0748
2024_10_03_15_55_32	2024_10_03	1727971809	242	4561193.42	-13616072.89	13.97649
2024_10_03_15_55_32	2024_10_03	1727971810	252	4561194.25	-13616069.35	13.88357
2024_10_03_15_55_32	2024_10_03	1727971811	280	4561194.95	-13616065.93	13.79748
2024_10_03_15_55_32	2024_10_03	1727971812	272	4561195.5	-13616062.67	13.71441
2024_10_03_15_55_32	2024_10_03	1727971813	258	4561195.91	-13616059.59	13.63708
2024_10_03_15_55_32	2024_10_03	1727971814	264	4561196.2	-13616056.81	13.56854
2024_10_03_15_55_32	2024_10_03	1727971815	269	4561196.41	-13616054.37	13.50864
2024_10_03_15_55_32	2024_10_03	1727971816	256	4561196.53	-13616052.29	13.45368
2024_10_03_15_55_32	2024_10_03	1727971817	238	4561196.55	-13616050.58	13.40632
2024_10_03_15_55_32	2024_10_03	1727971818	231	4561196.5	-13616049.24	13.36573
2024_10_03_15_55_32	2024_10_03	1727971819	233	4561196.34	-13616048.27	13.33351
2024_10_03_15_55_32	2024_10_03	1727971820	276	4561196.09	-13616047.64	13.30806
2024_10_03_15_55_32	2024_10_03	1727971821	273	4561195.75	-13616047.38	13.28915
2024_10_03_15_55_32	2024_10_03	1727971822	262	4561195.32	-13616047.5	13.27786
2024_10_03_15_55_32	2024_10_03	1727971823	242	4561194.79	-13616047.98	13.2738
2024_10_03_15_55_32	2024_10_03	1727971824	232	4561194.15	-13616048.82	13.27666
2024_10_03_15_55_32	2024_10_03	1727971825	252	4561193.42	-13616050.03	13.28757
2024_10_03_15_55_32	2024_10_03	1727971826	279	4561192.6	-13616051.61	13.30763
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2024_10_03_15_55_32	2024_10_03	1727971828	279	4561190.68	-13616055.87	13.37669
2024_10_03_15_55_32	2024_10_03	1727971829	258	4561189.6	-13616058.5	13.42591
2024_10_03_15_55_32	2024_10_03	1727971830	242	4561188.51	-13616061.41	13.48073
2024_10_03_15_55_32	2024_10_03	1727971831	269	4561187.47	-13616064.56	13.53881
2024_10_03_15_55_32	2024_10_03	1727971832	256	4561186.47	-13616067.94	13.6034

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2024_10_03_15_55_32	2024_10_03	1727971834	295	4561184.59	-13616075.12	13.74294
2024_10_03_15_55_32	2024_10_03	1727971835	263	4561183.66	-13616078.78	13.81782
2024_10_03_15_55_32	2024_10_03	1727971836	264	4561182.73	-13616082.45	13.89981
2024_10_03_15_55_32	2024_10_03	1727971837	250	4561181.81	-13616086.11	13.98724
2024_10_03_15_55_32	2024_10_03	1727971838	252	4561180.88	-13616089.76	14.07895
2024_10_03_15_55_32	2024_10_03	1727971839	291	4561179.95	-13616093.42	14.17284
2024_10_03_15_55_32	2024_10_03	1727971840	274	4561179.02	-13616097.1	14.27121
2024_10_03_15_55_32	2024_10_03	1727971841	262	4561178.09	-13616100.78	14.37324
2024_10_03_15_55_32	2024_10_03	1727971842	265	4561177.17	-13616104.46	14.47665
2024_10_03_15_55_32	2024_10_03	1727971843	301	4561176.25	-13616108.14	14.58144
2024_10_03_15_55_32	2024_10_03	1727971844	283	4561175.35	-13616111.83	14.68747
2024_10_03_15_55_32	2024_10_03	1727971845	301	4561174.44	-13616115.53	14.79494
2024_10_03_15_55_32	2024_10_03	1727971846	275	4561173.54	-13616119.22	14.90648
2024_10_03_15_55_32	2024_10_03	1727971847	267	4561172.63	-13616122.91	15.02186
2024_10_03_15_55_32	2024_10_03	1727971848	250	4561171.73	-13616126.6	15.13934
2024_10_03_15_55_32	2024_10_03	1727971849	261	4561170.83	-13616130.29	15.25792
2024_10_03_15_55_32	2024_10_03	1727971850	275	4561169.95	-13616134	15.37673
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2024_10_03_15_55_32	2024_10_03	1727971855	258	4561165.55	-13616152.48	15.96883
2024_10_03_15_55_32	2024_10_03	1727971856	308	4561164.66	-13616156.18	16.08347
2024_10_03_15_55_32	2024_10_03	1727971857	264	4561163.78	-13616159.88	16.19654
2024_10_03_15_55_32	2024_10_03	1727971858	273	4561162.89	-13616163.58	16.31052
2024_10_03_15_55_32	2024_10_03	1727971859	284	4561162.01	-13616167.27	16.42545
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2024_10_03_15_55_32	2024_10_03	1727971861	277	4561160.24	-13616174.67	16.65688
2024_10_03_15_55_32	2024_10_03	1727971862	237	4561159.35	-13616178.36	16.77332
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2024_10_03_15_55_32	2024_10_03	1727971864	266	4561157.57	-13616185.76	17.00685
2024_10_03_15_55_32	2024_10_03	1727971865	254	4561156.69	-13616189.46	17.12324
2024_10_03_15_55_32	2024_10_03	1727971866	270	4561155.81	-13616193.16	17.23647
2024_10_03_15_55_32	2024_10_03	1727971867	278	4561154.92	-13616196.85	17.3451
2024_10_03_15_55_32	2024_10_03	1727971868	284	4561154.04	-13616200.55	17.44883
2024_10_03_15_55_32	2024_10_03	1727971869	266	4561153.16	-13616204.25	17.54832
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2024_10_03_15_55_32	2024_10_03	1727971871	295	4561151.39	-13616211.65	17.73262
2024_10_03_15_55_32	2024_10_03	1727971872	276	4561150.5	-13616215.34	17.81556
2024_10_03_15_55_32	2024_10_03	1727971873	249	4561149.61	-13616219.04	17.88914
2024_10_03_15_55_32	2024_10_03	1727971874	253	4561148.72	-13616222.74	17.95484
2024_10_03_15_55_32	2024_10_03	1727971875	252	4561147.84	-13616226.44	18.01592
2024_10_03_15_55_32	2024_10_03	1727971876	284	4561146.95	-13616230.13	18.07439
2024_10_03_15_55_32	2024_10_03	1727971877	313	4561146.07	-13616233.82	18.12991
2024_10_03_15_55_32	2024_10_03	1727971878	277	4561145.18	-13616237.51	18.17952
2024_10_03_15_55_32	2024_10_03	1727971879	235	4561144.28	-13616241.21	18.22258
2024_10_03_15_55_32	2024_10_03	1727971880	257	4561143.39	-13616244.91	18.25888
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2024_10_03_15_55_32	2024_10_03	1727971883	257	4561140.74	-13616256	18.33114
2024_10_03_15_55_32	2024_10_03	1727971884	266	4561139.86	-13616259.7	18.34461
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2024_10_03_15_55_32	2024_10_03	1727971888	279	4561136.32	-13616274.47	18.33759
2024_10_03_15_55_32	2024_10_03	1727971889	283	4561135.44	-13616278.16	18.32352
2024_10_03_15_55_32	2024_10_03	1727971890	260	4561134.55	-13616281.85	18.30715
2024_10_03_15_55_32	2024_10_03	1727971891	277	4561133.65	-13616285.55	18.29248

2024_10_03_15_55_32	2024_10_03	1727971892	275	4561132.76	-13616289.25	18.28122
2024_10_03_15_55_32	2024_10_03	1727971893	271	4561131.87	-13616292.94	18.27348
2024_10_03_15_55_32	2024_10_03	1727971894	292	4561130.98	-13616296.63	18.27049
2024_10_03_15_55_32	2024_10_03	1727971895	281	4561130.09	-13616300.31	18.27102
2024_10_03_15_55_32	2024_10_03	1727971896	281	4561129.21	-13616304	18.27231
2024_10_03_15_55_32	2024_10_03	1727971897	235	4561128.32	-13616307.7	18.27349
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2024_10_03_15_55_32	2024_10_03	1727971900	265	4561125.66	-13616318.77	18.27881
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2024_10_03_15_55_32	2024_10_03	1727971902	293	4561123.91	-13616326.12	18.27562
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2024_10_03_15_55_32	2024_10_03	1727971904	288	4561122.29	-13616333.04	18.27167
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2024_10_03_15_55_32	2024_10_03	1727971907	276	4561120.15	-13616342.02	18.34365
2024_10_03_15_55_32	2024_10_03	1727971908	303	4561119.5	-13616344.63	18.38956
2024_10_03_15_55_32	2024_10_03	1727971909	289	4561118.9	-13616347.06	18.44181
2024_10_03_15_55_32	2024_10_03	1727971910	294	4561118.34	-13616349.32	18.49708
2024_10_03_15_55_32	2024_10_03	1727971911	291	4561117.83	-13616351.39	18.55128
2024_10_03_15_55_32	2024_10_03	1727971912	295	4561117.38	-13616353.26	18.60525
2024_10_03_15_55_32	2024_10_03	1727971913	277	4561116.97	-13616354.96	18.66004
2024_10_03_15_55_32	2024_10_03	1727971914	264	4561116.61	-13616356.48	18.71377
2024_10_03_15_55_32	2024_10_03	1727971915	269	4561116.28	-13616357.81	18.76509
2024_10_03_15_55_32	2024_10_03	1727971916	273	4561116.01	-13616358.96	18.81418
2024_10_03_15_55_32	2024_10_03	1727971917	275	4561115.78	-13616359.92	18.86162
2024_10_03_15_55_32	2024_10_03	1727971918	297	4561115.59	-13616360.69	18.90716
2024_10_03_15_55_32	2024_10_03	1727971919	323	4561115.45	-13616361.29	18.95271
2024_10_03_15_55_32	2024_10_03	1727971920	277	4561115.36	-13616361.72	18.99707
2024_10_03_15_55_32	2024_10_03	1727971921	297	4561115.35	-13616361.98	19.0457
2024_10_03_15_55_32	2024_10_03	1727971922	262	4561115.42	-13616362.09	19.09833
2024_10_03_15_55_32	2024_10_03	1727971923	291	4561115.57	-13616362.13	19.15236
2024_10_03_15_55_32	2024_10_03	1727971924	274	4561115.85	-13616362.13	19.20179
2024_10_03_15_55_32	2024_10_03	1727971925	284	4561116.29	-13616362.13	19.23831
2024_10_03_15_55_32	2024_10_03	1727971926	298	4561116.91	-13616362.14	19.25839
2024_10_03_15_55_32	2024_10_03	1727971927	277	4561117.73	-13616362.14	19.26267
2024_10_03_15_55_32	2024_10_03	1727971928	303	4561118.77	-13616362.14	19.25647
2024_10_03_15_55_32	2024_10_03	1727971929	308	4561120.02	-13616362.13	19.24165
2024_10_03_15_55_32	2024_10_03	1727971930	270	4561121.48	-13616362.12	19.22024
2024_10_03_15_55_32	2024_10_03	1727971931	274	4561123.16	-13616362.11	19.19443
2024_10_03_15_55_32	2024_10_03	1727971932	270	4561125.03	-13616362.1	19.1661
2024_10_03_15_55_32	2024_10_03	1727971933	272	4561127.08	-13616362.08	19.13659
2024_10_03_15_55_32	2024_10_03	1727971934	296	4561129.3	-13616362.06	19.10712
2024_10_03_15_55_32	2024_10_03	1727971935	284	4561131.67	-13616362.05	19.07857
2024_10_03_15_55_32	2024_10_03	1727971936	315	4561134.17	-13616362.05	19.05101
2024_10_03_15_55_32	2024_10_03	1727971937	309	4561136.81	-13616362.05	19.02351
2024_10_03_15_55_32	2024_10_03	1727971938	283	4561139.58	-13616362.06	19.00011
2024_10_03_15_55_32	2024_10_03	1727971939	276	4561142.5	-13616362.07	18.98195
2024_10_03_15_55_32	2024_10_03	1727971940	295	4561145.53	-13616362.06	18.96655
2024_10_03_15_55_32	2024_10_03	1727971941	308	4561148.59	-13616362.02	18.95063
2024_10_03_15_55_32	2024_10_03	1727971942	295	4561151.59	-13616362	18.9374
2024_10_03_15_55_32	2024_10_03	1727971943	309	4561154.43	-13616362.06	18.93268
2024_10_03_15_55_32	2024_10_03	1727971944	304	4561157	-13616362.28	18.94331
2024_10_03_15_55_32	2024_10_03	1727971945	306	4561159.24	-13616362.72	18.96165
2024_10_03_15_55_32	2024_10_03	1727971946	306	4561161.14	-13616363.44	18.98168
2024_10_03_15_55_32	2024_10_03	1727971947	337	4561162.72	-13616364.38	19.00447
2024_10_03_15_55_32	2024_10_03	1727971948	290	4561164.02	-13616365.45	19.02849
2024_10_03_15_55_32	2024_10_03	1727971949	299	4561165.11	-13616366.54	19.05417
2024_10_03_15_55_32	2024_10_03	1727971950	323	4561166	-13616367.51	19.08931

2024_10_03_15_55_32	2024_10_03	1727971951	290	4561166.73	-13616368.27	19.14532
2024_10_03_15_55_32	2024_10_03	1727971952	308	4561167.32	-13616368.77	19.2211
2024_10_03_15_55_32	2024_10_03	1727971953	311	4561167.78	-13616368.99	19.31367
2024_10_03_15_55_32	2024_10_03	1727971954	307	4561168.13	-13616368.91	19.41464
2024_10_03_15_55_32	2024_10_03	1727971955	292	4561168.4	-13616368.53	19.52136
2024_10_03_15_55_32	2024_10_03	1727971956	305	4561168.6	-13616367.84	19.63167
2024_10_03_15_55_32	2024_10_03	1727971957	299	4561168.76	-13616366.84	19.74697
2024_10_03_15_55_32	2024_10_03	1727971958	307	4561168.86	-13616365.54	19.86898
2024_10_03_15_55_32	2024_10_03	1727971959	307	4561168.91	-13616363.92	19.99905
2024_10_03_15_55_32	2024_10_03	1727971960	317	4561168.91	-13616362.01	20.14045
2024_10_03_15_55_32	2024_10_03	1727971961	307	4561168.92	-13616359.84	20.29411
2024_10_03_15_55_32	2024_10_03	1727971962	331	4561168.99	-13616357.44	20.45491
2024_10_03_15_55_32	2024_10_03	1727971963	300	4561169.19	-13616354.75	20.60996
2024_10_03_15_55_32	2024_10_03	1727971964	327	4561169.6	-13616351.73	20.75073
2024_10_03_15_55_32	2024_10_03	1727971965	274	4561170.22	-13616348.33	20.88676
2024_10_03_15_55_32	2024_10_03	1727971966	284	4561171.06	-13616344.49	21.02335
2024_10_03_15_55_32	2024_10_03	1727971967	291	4561172.08	-13616340.26	21.16036
2024_10_03_15_55_32	2024_10_03	1727971968	239	4561173.22	-13616335.7	21.29523
2024_10_03_15_55_32	2024_10_03	1727971969	305	4561174.42	-13616330.95	21.42883
2024_10_03_15_55_32	2024_10_03	1727971970	281	4561175.64	-13616326.13	21.55405
2024_10_03_15_55_32	2024_10_03	1727971971	269	4561176.85	-13616321.35	21.6568
2024_10_03_15_55_32	2024_10_03	1727971972	251	4561178.04	-13616316.63	21.73512
2024_10_03_15_55_32	2024_10_03	1727971973	305	4561179.22	-13616312.01	21.78974
2024_10_03_15_55_32	2024_10_03	1727971974	282	4561180.39	-13616307.51	21.82827
2024_10_03_15_55_32	2024_10_03	1727971975	277	4561181.54	-13616303.12	21.85403
2024_10_03_15_55_32	2024_10_03	1727971976	284	4561182.65	-13616298.85	21.86884
2024_10_03_15_55_32	2024_10_03	1727971977	281	4561183.74	-13616294.71	21.87094
2024_10_03_15_55_32	2024_10_03	1727971978	247	4561184.79	-13616290.68	21.85626
2024_10_03_15_55_32	2024_10_03	1727971979	268	4561185.8	-13616286.77	21.82181
2024_10_03_15_55_32	2024_10_03	1727971980	251	4561186.78	-13616282.97	21.76599
2024_10_03_15_55_32	2024_10_03	1727971981	286	4561187.73	-13616279.24	21.6886
2024_10_03_15_55_32	2024_10_03	1727971982	282	4561188.68	-13616275.56	21.59535
2024_10_03_15_55_32	2024_10_03	1727971983	291	4561189.62	-13616271.9	21.49327
2024_10_03_15_55_32	2024_10_03	1727971984	265	4561190.55	-13616268.23	21.38597
2024_10_03_15_55_32	2024_10_03	1727971985	309	4561191.49	-13616264.56	21.27421
2024_10_03_15_55_32	2024_10_03	1727971986	263	4561192.43	-13616260.87	21.15863
2024_10_03_15_55_32	2024_10_03	1727971987	271	4561193.36	-13616257.19	21.03887
2024_10_03_15_55_32	2024_10_03	1727971988	278	4561194.3	-13616253.51	20.91882
2024_10_03_15_55_32	2024_10_03	1727971989	267	4561195.23	-13616249.84	20.79699
2024_10_03_15_55_32	2024_10_03	1727971990	279	4561196.17	-13616246.15	20.67234
2024_10_03_15_55_32	2024_10_03	1727971991	299	4561197.11	-13616242.47	20.54772
2024_10_03_15_55_32	2024_10_03	1727971992	269	4561198.05	-13616238.79	20.42299
2024_10_03_15_55_32	2024_10_03	1727971993	246	4561198.99	-13616235.11	20.29911
2024_10_03_15_55_32	2024_10_03	1727971994	265	4561199.94	-13616231.43	20.17487
2024_10_03_15_55_32	2024_10_03	1727971995	293	4561200.89	-13616227.75	20.0499
2024_10_03_15_55_32	2024_10_03	1727971996	284	4561201.84	-13616224.07	19.92245
2024_10_03_15_55_32	2024_10_03	1727971997	266	4561202.79	-13616220.39	19.79149
2024_10_03_15_55_32	2024_10_03	1727971998	265	4561203.73	-13616216.71	19.65638
2024_10_03_15_55_32	2024_10_03	1727971999	280	4561204.68	-13616213.02	19.5194
2024_10_03_15_55_32	2024_10_03	1727972000	284	4561205.62	-13616209.34	19.38181
2024_10_03_15_55_32	2024_10_03	1727972001	244	4561206.56	-13616205.66	19.24302
2024_10_03_15_55_32	2024_10_03	1727972002	256	4561207.51	-13616201.98	19.10014
2024_10_03_15_55_32	2024_10_03	1727972003	249	4561208.46	-13616198.3	18.95522
2024_10_03_15_55_32	2024_10_03	1727972004	263	4561209.41	-13616194.62	18.8085
2024_10_03_15_55_32	2024_10_03	1727972005	254	4561210.36	-13616190.94	18.65971
2024_10_03_15_55_32	2024_10_03	1727972006	265	4561211.31	-13616187.26	18.50735
2024_10_03_15_55_32	2024_10_03	1727972007	256	4561212.26	-13616183.58	18.35035
2024_10_03_15_55_32	2024_10_03	1727972008	250	4561213.2	-13616179.9	18.18991
2024_10_03_15_55_32	2024_10_03	1727972009	281	4561214.15	-13616176.22	18.02706

2024_10_03_15_55_32	2024_10_03	1727972010	293	4561215.09	-13616172.54	17.86267
2024_10_03_15_55_32	2024_10_03	1727972011	258	4561216.03	-13616168.86	17.69511
2024_10_03_15_55_32	2024_10_03	1727972012	256	4561216.98	-13616165.18	17.52447
2024_10_03_15_55_32	2024_10_03	1727972013	296	4561217.92	-13616161.5	17.35078
2024_10_03_15_55_32	2024_10_03	1727972014	259	4561218.86	-13616157.82	17.17607
2024_10_03_15_55_32	2024_10_03	1727972015	268	4561219.81	-13616154.14	17.00104
2024_10_03_15_55_32	2024_10_03	1727972016	296	4561220.75	-13616150.46	16.82538
2024_10_03_15_55_32	2024_10_03	1727972017	287	4561221.69	-13616146.78	16.65089
2024_10_03_15_55_32	2024_10_03	1727972018	282	4561222.64	-13616143.1	16.47758
2024_10_03_15_55_32	2024_10_03	1727972019	253	4561223.59	-13616139.42	16.30553
2024_10_03_15_55_32	2024_10_03	1727972020	292	4561224.54	-13616135.74	16.13384
2024_10_03_15_55_32	2024_10_03	1727972021	294	4561225.48	-13616132.06	15.96224
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2024_10_03_15_55_32	2024_10_03	1727972026	269	4561230.2	-13616113.66	15.12272
2024_10_03_15_55_32	2024_10_03	1727972027	259	4561231.14	-13616109.97	14.95746
2024_10_03_15_55_32	2024_10_03	1727972028	279	4561232.08	-13616106.29	14.79347
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2024_10_03_15_55_32	2024_10_03	1727972030	273	4561233.97	-13616098.93	14.47269
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2024_10_03_15_55_32	2024_10_03	1727972034	270	4561237.75	-13616084.22	13.86499
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2024_10_03_15_55_32	2024_10_03	1727972041	248	4561244.34	-13616058.51	12.85911
2024_10_03_15_55_32	2024_10_03	1727972042	239	4561245.18	-13616054.94	12.72935
2024_10_03_15_55_32	2024_10_03	1727972043	210	4561245.88	-13616051.47	12.61144
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2024_10_03_15_55_32	2024_10_03	1727972047	211	4561247.44	-13616039.5	12.25584
2024_10_03_15_55_32	2024_10_03	1727972048	192	4561247.58	-13616037.29	12.2014
2024_10_03_15_55_32	2024_10_03	1727972049	189	4561247.64	-13616035.47	12.15482
2024_10_03_15_55_32	2024_10_03	1727972050	147	4561247.61	-13616034.01	12.11219
2024_10_03_15_55_32	2024_10_03	1727972051	140	4561247.48	-13616032.92	12.07676
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2024_10_03_15_55_32	2024_10_03	1727972053	159	4561246.96	-13616031.79	12.03307
2024_10_03_15_55_32	2024_10_03	1727972054	171	4561246.56	-13616031.77	12.02666
2024_10_03_15_55_32	2024_10_03	1727972055	162	4561246.06	-13616032.12	12.0295
2024_10_03_15_55_32	2024_10_03	1727972056	170	4561245.46	-13616032.85	12.04288
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2024_10_03_15_55_32	2024_10_03	1727972060	212	4561242.11	-13616039.44	12.24255
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2024_10_03_15_55_32	2024_10_03	1727972066	255	4561236.11	-13616058.33	12.91174
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2024_10_03_15_55_32	2024_10_03	1727972068	256	4561234.25	-13616065.65	13.15408

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2024_10_03_15_55_32	2024_10_03	1727972075	237	4561227.59	-13616091.31	14.17013
2024_10_03_15_55_32	2024_10_03	1727972076	264	4561226.64	-13616094.99	14.33864
2024_10_03_15_55_32	2024_10_03	1727972077	269	4561225.7	-13616098.67	14.51191
2024_10_03_15_55_32	2024_10_03	1727972078	259	4561224.75	-13616102.35	14.68722
2024_10_03_15_55_32	2024_10_03	1727972079	249	4561223.8	-13616106.03	14.86142
2024_10_03_15_55_32	2024_10_03	1727972080	254	4561222.86	-13616109.7	15.03113
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2024_10_03_15_55_32	2024_10_03	1727972082	276	4561220.97	-13616117.06	15.36584
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2024_10_03_15_55_32	2024_10_03	1727972085	266	4561218.12	-13616128.11	15.84884
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2024_10_03_15_55_32	2024_10_03	1727972087	269	4561216.21	-13616135.47	16.17873
2024_10_03_15_55_32	2024_10_03	1727972088	262	4561215.25	-13616139.15	16.34843
2024_10_03_15_55_32	2024_10_03	1727972089	264	4561214.3	-13616142.83	16.5241
2024_10_03_15_55_32	2024_10_03	1727972090	227	4561213.34	-13616146.51	16.70495
2024_10_03_15_55_32	2024_10_03	1727972091	309	4561212.38	-13616150.18	16.88962
2024_10_03_15_55_32	2024_10_03	1727972092	267	4561211.42	-13616153.86	17.07623
2024_10_03_15_55_32	2024_10_03	1727972093	286	4561210.46	-13616157.54	17.26496
2024_10_03_15_55_32	2024_10_03	1727972094	277	4561209.5	-13616161.22	17.45142
2024_10_03_15_55_32	2024_10_03	1727972095	252	4561208.54	-13616164.9	17.6349
2024_10_03_15_55_32	2024_10_03	1727972096	253	4561207.59	-13616168.59	17.81492
2024_10_03_15_55_32	2024_10_03	1727972097	275	4561206.63	-13616172.26	17.99318
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2024_10_03_15_55_32	2024_10_03	1727972101	240	4561202.81	-13616186.97	18.65941
2024_10_03_15_55_32	2024_10_03	1727972102	280	4561201.86	-13616190.65	18.81228
2024_10_03_15_55_32	2024_10_03	1727972103	284	4561200.91	-13616194.34	18.96025
2024_10_03_15_55_32	2024_10_03	1727972104	263	4561199.96	-13616198.02	19.10287
2024_10_03_15_55_32	2024_10_03	1727972105	278	4561199.02	-13616201.71	19.24128
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2024_10_03_15_55_32	2024_10_03	1727972108	274	4561196.19	-13616212.77	19.61937
2024_10_03_15_55_32	2024_10_03	1727972109	250	4561195.25	-13616216.45	19.733
2024_10_03_15_55_32	2024_10_03	1727972110	265	4561194.31	-13616220.14	19.8409
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2024_10_03_15_55_32	2024_10_03	1727972114	302	4561190.57	-13616234.87	20.25481
2024_10_03_15_55_32	2024_10_03	1727972115	269	4561189.64	-13616238.54	20.36555
2024_10_03_15_55_32	2024_10_03	1727972116	277	4561188.7	-13616242.22	20.47922
2024_10_03_15_55_32	2024_10_03	1727972117	301	4561187.75	-13616245.9	20.5913
2024_10_03_15_55_32	2024_10_03	1727972118	279	4561186.81	-13616249.58	20.7028
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2024_10_03_15_55_32	2024_10_03	1727972120	267	4561184.94	-13616256.97	20.92424
2024_10_03_15_55_32	2024_10_03	1727972121	254	4561184	-13616260.65	21.0387
2024_10_03_15_55_32	2024_10_03	1727972122	315	4561183.07	-13616264.33	21.15518
2024_10_03_15_55_32	2024_10_03	1727972123	260	4561182.13	-13616268.01	21.27235
2024_10_03_15_55_32	2024_10_03	1727972124	275	4561181.19	-13616271.69	21.39001
2024_10_03_15_55_32	2024_10_03	1727972125	296	4561180.25	-13616275.37	21.50336
2024_10_03_15_55_32	2024_10_03	1727972126	269	4561179.32	-13616279.05	21.60831
2024_10_03_15_55_32	2024_10_03	1727972127	272	4561178.38	-13616282.73	21.70144

2024_10_03_15_55_32	2024_10_03	1727972128	246	4561177.44	-13616286.42	21.78347
2024_10_03_15_55_32	2024_10_03	1727972129	250	4561176.5	-13616290.1	21.85507
2024_10_03_15_55_32	2024_10_03	1727972130	278	4561175.57	-13616293.78	21.91468
2024_10_03_15_55_32	2024_10_03	1727972131	266	4561174.63	-13616297.46	21.96061
2024_10_03_15_55_32	2024_10_03	1727972132	270	4561173.68	-13616301.14	21.99151
2024_10_03_15_55_32	2024_10_03	1727972133	277	4561172.74	-13616304.82	22.00536
2024_10_03_15_55_32	2024_10_03	1727972134	265	4561171.8	-13616308.5	22.00238
2024_10_03_15_55_32	2024_10_03	1727972135	290	4561170.86	-13616312.19	21.98112
2024_10_03_15_55_32	2024_10_03	1727972136	266	4561169.92	-13616315.87	21.94297
2024_10_03_15_55_32	2024_10_03	1727972137	247	4561168.98	-13616319.55	21.88917
2024_10_03_15_55_32	2024_10_03	1727972138	292	4561168.03	-13616323.24	21.8237
2024_10_03_15_55_32	2024_10_03	1727972139	259	4561167.09	-13616326.92	21.74875
2024_10_03_15_55_32	2024_10_03	1727972140	286	4561166.14	-13616330.6	21.66291
2024_10_03_15_55_32	2024_10_03	1727972141	277	4561165.19	-13616334.28	21.56223
2024_10_03_15_55_32	2024_10_03	1727972142	257	4561164.25	-13616337.96	21.44759
2024_10_03_15_55_32	2024_10_03	1727972143	287	4561163.3	-13616341.63	21.32021
2024_10_03_15_55_32	2024_10_03	1727972144	285	4561162.38	-13616345.23	21.18213
2024_10_03_15_55_32	2024_10_03	1727972145	299	4561161.46	-13616348.67	21.04428
2024_10_03_15_55_32	2024_10_03	1727972146	297	4561160.55	-13616351.9	20.91544
2024_10_03_15_55_32	2024_10_03	1727972147	260	4561159.65	-13616354.93	20.79892
2024_10_03_15_55_32	2024_10_03	1727972148	308	4561158.79	-13616357.78	20.69456
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2024_10_03_15_55_32	2024_10_03	1727972150	332	4561157.34	-13616363.1	20.52149
2024_10_03_15_55_32	2024_10_03	1727972151	315	4561156.83	-13616365.65	20.45594
2024_10_03_15_55_32	2024_10_03	1727972152	331	4561156.5	-13616368.15	20.39776
2024_10_03_15_55_32	2024_10_03	1727972153	286	4561156.37	-13616370.63	20.34302
2024_10_03_15_55_32	2024_10_03	1727972154	290	4561156.48	-13616373.12	20.2903
2024_10_03_15_55_32	2024_10_03	1727972155	295	4561156.83	-13616375.64	20.2405
2024_10_03_15_55_32	2024_10_03	1727972156	314	4561157.45	-13616378.24	20.19227
2024_10_03_15_55_32	2024_10_03	1727972157	269	4561158.35	-13616380.92	20.14814
2024_10_03_15_55_32	2024_10_03	1727972158	320	4561159.55	-13616383.7	20.10648
2024_10_03_15_55_32	2024_10_03	1727972159	305	4561161.04	-13616386.62	20.06831
2024_10_03_15_55_32	2024_10_03	1727972160	286	4561162.84	-13616389.67	20.03486
2024_10_03_15_55_32	2024_10_03	1727972161	338	4561164.94	-13616392.85	20.008
2024_10_03_15_55_32	2024_10_03	1727972162	313	4561167.31	-13616396.12	19.98934
2024_10_03_15_55_32	2024_10_03	1727972163	308	4561169.93	-13616399.47	19.97909
2024_10_03_15_55_32	2024_10_03	1727972164	290	4561172.75	-13616402.96	19.97369
2024_10_03_15_55_32	2024_10_03	1727972165	296	4561175.76	-13616406.66	19.9649
2024_10_03_15_55_32	2024_10_03	1727972166	297	4561178.95	-13616410.6	19.95232
2024_10_03_15_55_32	2024_10_03	1727972167	293	4561182.28	-13616414.74	19.93928
2024_10_03_15_55_32	2024_10_03	1727972168	269	4561185.72	-13616419.06	19.91359
2024_10_03_15_55_32	2024_10_03	1727972169	286	4561189.2	-13616423.51	19.86501
2024_10_03_15_55_32	2024_10_03	1727972170	285	4561192.65	-13616428.01	19.78625
2024_10_03_15_55_32	2024_10_03	1727972171	283	4561196.01	-13616432.54	19.68375
2024_10_03_15_55_32	2024_10_03	1727972172	300	4561199.24	-13616437.05	19.56528
2024_10_03_15_55_32	2024_10_03	1727972173	299	4561202.3	-13616441.51	19.43631
2024_10_03_15_55_32	2024_10_03	1727972174	300	4561205.14	-13616445.87	19.30022
2024_10_03_15_55_32	2024_10_03	1727972175	257	4561207.74	-13616450.07	19.15836
2024_10_03_15_55_32	2024_10_03	1727972176	280	4561210.07	-13616454.09	19.02089
2024_10_03_15_55_32	2024_10_03	1727972177	299	4561212.1	-13616457.89	18.88939
2024_10_03_15_55_32	2024_10_03	1727972178	256	4561213.86	-13616461.44	18.76129
2024_10_03_15_55_32	2024_10_03	1727972179	271	4561215.34	-13616464.7	18.63437
2024_10_03_15_55_32	2024_10_03	1727972180	323	4561216.54	-13616467.64	18.50784
2024_10_03_15_55_32	2024_10_03	1727972181	263	4561217.48	-13616470.27	18.38292
2024_10_03_15_55_32	2024_10_03	1727972182	279	4561218.16	-13616472.59	18.25353
2024_10_03_15_55_32	2024_10_03	1727972183	291	4561218.61	-13616474.64	18.1115
2024_10_03_15_55_32	2024_10_03	1727972184	282	4561218.88	-13616476.45	17.95902
2024_10_03_15_55_32	2024_10_03	1727972185	262	4561219	-13616478.01	17.80111
2024_10_03_15_55_32	2024_10_03	1727972186	264	4561218.99	-13616479.35	17.64056

2024_10_04_14_27_46	2024_10_04	1728052206	284	4561203.25	-13616496.37	20.8943
2024_10_04_14_27_46	2024_10_04	1728052207	275	4561206.92	-13616496.19	21.05938
2024_10_04_14_27_46	2024_10_04	1728052208	231	4561210.9	-13616496.04	21.21793
2024_10_04_14_27_46	2024_10_04	1728052209	254	4561215.22	-13616495.94	21.36378
2024_10_04_14_27_46	2024_10_04	1728052210	241	4561219.87	-13616495.94	21.49603
2024_10_04_14_27_46	2024_10_04	1728052211	280	4561224.82	-13616496.02	21.62054
2024_10_04_14_27_46	2024_10_04	1728052212	282	4561230.04	-13616496.21	21.73381
2024_10_04_14_27_46	2024_10_04	1728052213	271	4561235.51	-13616496.5	21.84022
2024_10_04_14_27_46	2024_10_04	1728052214	276	4561241.24	-13616496.88	21.94529
2024_10_04_14_27_46	2024_10_04	1728052215	294	4561247.23	-13616497.31	22.05316
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2024_10_04_14_27_46	2024_10_04	1728052219	271	4561272.35	-13616499.14	22.42521
2024_10_04_14_27_46	2024_10_04	1728052220	313	4561278.66	-13616499.62	22.50788
2024_10_04_14_27_46	2024_10_04	1728052221	307	4561284.96	-13616500.1	22.59098
2024_10_04_14_27_46	2024_10_04	1728052222	281	4561291.27	-13616500.61	22.67537
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2024_10_04_14_27_46	2024_10_04	1728052224	286	4561303.93	-13616501.61	22.84827
2024_10_04_14_27_46	2024_10_04	1728052225	302	4561310.28	-13616502.11	22.9336
2024_10_04_14_27_46	2024_10_04	1728052226	363	4561316.62	-13616502.59	23.01628
2024_10_04_14_27_46	2024_10_04	1728052227	354	4561322.97	-13616503.08	23.09196
2024_10_04_14_27_46	2024_10_04	1728052228	323	4561329.32	-13616503.56	23.16376
2024_10_04_14_27_46	2024_10_04	1728052229	309	4561335.66	-13616504.03	23.23251
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2024_10_04_14_27_46	2024_10_04	1728052231	293	4561348.32	-13616504.97	23.37499
2024_10_04_14_27_46	2024_10_04	1728052232	273	4561354.65	-13616505.44	23.44591
2024_10_04_14_27_46	2024_10_04	1728052233	257	4561360.99	-13616505.91	23.51636
2024_10_04_14_27_46	2024_10_04	1728052234	296	4561367.27	-13616506.39	23.58653
2024_10_04_14_27_46	2024_10_04	1728052235	252	4561373.41	-13616506.83	23.65426
2024_10_04_14_27_46	2024_10_04	1728052236	274	4561379.31	-13616507.26	23.7247
2024_10_04_14_27_46	2024_10_04	1728052237	272	4561384.91	-13616507.66	23.80171
2024_10_04_14_27_46	2024_10_04	1728052238	279	4561390.18	-13616508.05	23.883
2024_10_04_14_27_46	2024_10_04	1728052239	266	4561395.13	-13616508.43	23.96074
2024_10_04_14_27_46	2024_10_04	1728052240	256	4561399.77	-13616508.81	24.03505
2024_10_04_14_27_46	2024_10_04	1728052241	250	4561404.1	-13616509.17	24.10885
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2024_10_04_14_27_46	2024_10_04	1728052247	277	4561423.6	-13616510.45	24.0052
2024_10_04_14_27_46	2024_10_04	1728052248	250	4561425.75	-13616510.46	23.7774
2024_10_04_14_27_46	2024_10_04	1728052249	270	4561427.51	-13616510.39	23.52361
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2024_10_04_14_27_46	2024_10_04	1728052255	273	4561428.4	-13616507.8	21.77044
2024_10_04_14_27_46	2024_10_04	1728052256	274	4561427.26	-13616507.03	21.44133
2024_10_04_14_27_46	2024_10_04	1728052257	277	4561425.94	-13616506.15	21.1009
2024_10_04_14_27_46	2024_10_04	1728052258	264	4561424.45	-13616505.15	20.75226
2024_10_04_14_27_46	2024_10_04	1728052259	259	4561422.81	-13616504.04	20.4026
2024_10_04_14_27_46	2024_10_04	1728052260	300	4561420.98	-13616502.82	20.05063
2024_10_04_14_27_46	2024_10_04	1728052261	272	4561418.98	-13616501.51	19.69867
2024_10_04_14_27_46	2024_10_04	1728052262	272	4561416.81	-13616500.12	19.3487
2024_10_04_14_27_46	2024_10_04	1728052263	258	4561414.48	-13616498.65	18.99928
2024_10_04_14_27_46	2024_10_04	1728052264	248	4561411.98	-13616497.1	18.6672

2024_10_04_14_27_46	2024_10_04	1728052265	281	4561409.28	-13616495.5	18.38722
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2024_10_04_14_27_46	2024_10_04	1728052268	288	4561400.11	-13616490.36	17.92628
2024_10_04_14_27_46	2024_10_04	1728052269	273	4561396.81	-13616488.58	17.85385
2024_10_04_14_27_46	2024_10_04	1728052270	276	4561393.49	-13616486.77	17.78518
2024_10_04_14_27_46	2024_10_04	1728052271	281	4561390.16	-13616484.94	17.72563
2024_10_04_14_27_46	2024_10_04	1728052272	294	4561386.84	-13616483.11	17.67546
2024_10_04_14_27_46	2024_10_04	1728052273	278	4561383.52	-13616481.27	17.63179
2024_10_04_14_27_46	2024_10_04	1728052274	263	4561380.2	-13616479.44	17.59568
2024_10_04_14_27_46	2024_10_04	1728052275	308	4561376.88	-13616477.6	17.56427
2024_10_04_14_27_46	2024_10_04	1728052276	278	4561373.53	-13616475.77	17.5353
2024_10_04_14_27_46	2024_10_04	1728052277	293	4561370.2	-13616473.94	17.50247
2024_10_04_14_27_46	2024_10_04	1728052278	284	4561366.86	-13616472.13	17.46858
2024_10_04_14_27_46	2024_10_04	1728052279	309	4561363.52	-13616470.32	17.43637
2024_10_04_14_27_46	2024_10_04	1728052280	297	4561360.18	-13616468.52	17.40697
2024_10_04_14_27_46	2024_10_04	1728052281	271	4561356.85	-13616466.72	17.37533
2024_10_04_14_27_46	2024_10_04	1728052282	302	4561353.51	-13616464.91	17.34169
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2024_10_04_14_27_46	2024_10_04	1728052284	299	4561346.83	-13616461.3	17.27557
2024_10_04_14_27_46	2024_10_04	1728052285	312	4561343.5	-13616459.49	17.24841
2024_10_04_14_27_46	2024_10_04	1728052286	309	4561340.17	-13616457.68	17.22711
2024_10_04_14_27_46	2024_10_04	1728052287	296	4561336.85	-13616455.87	17.20983
2024_10_04_14_27_46	2024_10_04	1728052288	302	4561333.51	-13616454.05	17.19649
2024_10_04_14_27_46	2024_10_04	1728052289	294	4561330.18	-13616452.23	17.18664
2024_10_04_14_27_46	2024_10_04	1728052290	287	4561326.85	-13616450.43	17.17912
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2024_10_04_14_27_46	2024_10_04	1728052293	288	4561316.83	-13616445.02	17.16709
2024_10_04_14_27_46	2024_10_04	1728052294	264	4561313.49	-13616443.22	17.16676
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2024_10_04_14_27_46	2024_10_04	1728052296	301	4561306.82	-13616439.61	17.17945
2024_10_04_14_27_46	2024_10_04	1728052297	309	4561303.49	-13616437.8	17.19571
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2024_10_04_14_27_46	2024_10_04	1728052302	288	4561286.8	-13616428.8	17.32712
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2024_10_04_14_27_46	2024_10_04	1728052308	268	4561266.77	-13616417.99	17.61729
2024_10_04_14_27_46	2024_10_04	1728052309	295	4561263.43	-13616416.19	17.67833
2024_10_04_14_27_46	2024_10_04	1728052310	303	4561260.08	-13616414.39	17.74293
2024_10_04_14_27_46	2024_10_04	1728052311	293	4561256.74	-13616412.59	17.80959
2024_10_04_14_27_46	2024_10_04	1728052312	302	4561253.41	-13616410.79	17.88087
2024_10_04_14_27_46	2024_10_04	1728052313	300	4561250.07	-13616408.99	17.95635
2024_10_04_14_27_46	2024_10_04	1728052314	290	4561246.72	-13616407.19	18.03475
2024_10_04_14_27_46	2024_10_04	1728052315	285	4561243.39	-13616405.39	18.11423
2024_10_04_14_27_46	2024_10_04	1728052316	272	4561240.06	-13616403.59	18.1944
2024_10_04_14_27_46	2024_10_04	1728052317	293	4561236.72	-13616401.79	18.27686
2024_10_04_14_27_46	2024_10_04	1728052318	286	4561233.4	-13616399.98	18.3634
2024_10_04_14_27_46	2024_10_04	1728052319	320	4561230.07	-13616398.18	18.45356
2024_10_04_14_27_46	2024_10_04	1728052320	275	4561226.74	-13616396.37	18.54478
2024_10_04_14_27_46	2024_10_04	1728052321	297	4561223.4	-13616394.56	18.63334
2024_10_04_14_27_46	2024_10_04	1728052322	286	4561220.05	-13616392.74	18.71971
2024_10_04_14_27_46	2024_10_04	1728052323	298	4561216.7	-13616390.93	18.80046

2024_10_04_14_27_46	2024_10_04	1728052324	289	4561213.36	-13616389.12	18.87814
2024_10_04_14_27_46	2024_10_04	1728052325	269	4561210.03	-13616387.32	18.95263
2024_10_04_14_27_46	2024_10_04	1728052326	276	4561206.69	-13616385.52	19.02244
2024_10_04_14_27_46	2024_10_04	1728052327	276	4561203.36	-13616383.72	19.08725
2024_10_04_14_27_46	2024_10_04	1728052328	274	4561200.02	-13616381.91	19.14992
2024_10_04_14_27_46	2024_10_04	1728052329	266	4561196.68	-13616380.11	19.21277
2024_10_04_14_27_46	2024_10_04	1728052330	320	4561193.34	-13616378.3	19.27352
2024_10_04_14_27_46	2024_10_04	1728052331	283	4561189.99	-13616376.49	19.32771
2024_10_04_14_27_46	2024_10_04	1728052332	289	4561186.65	-13616374.68	19.37303
2024_10_04_14_27_46	2024_10_04	1728052333	302	4561183.31	-13616372.88	19.41016
2024_10_04_14_27_46	2024_10_04	1728052334	305	4561179.97	-13616371.07	19.44253
2024_10_04_14_27_46	2024_10_04	1728052335	313	4561176.62	-13616369.26	19.46964
2024_10_04_14_27_46	2024_10_04	1728052336	300	4561173.26	-13616367.45	19.48733
2024_10_04_14_27_46	2024_10_04	1728052337	273	4561169.92	-13616365.65	19.4961
2024_10_04_14_27_46	2024_10_04	1728052338	303	4561166.57	-13616363.85	19.4953
2024_10_04_14_27_46	2024_10_04	1728052339	299	4561163.21	-13616362.05	19.48268
2024_10_04_14_27_46	2024_10_04	1728052340	302	4561159.87	-13616360.26	19.46081
2024_10_04_14_27_46	2024_10_04	1728052341	320	4561156.54	-13616358.46	19.42987
2024_10_04_14_27_46	2024_10_04	1728052342	319	4561153.27	-13616356.72	19.39628
2024_10_04_14_27_46	2024_10_04	1728052343	300	4561150.12	-13616355.12	19.36942
2024_10_04_14_27_46	2024_10_04	1728052344	298	4561147.1	-13616353.7	19.34746
2024_10_04_14_27_46	2024_10_04	1728052345	244	4561144.23	-13616352.47	19.33372
2024_10_04_14_27_46	2024_10_04	1728052346	300	4561141.57	-13616351.44	19.32812
2024_10_04_14_27_46	2024_10_04	1728052347	316	4561139.2	-13616350.59	19.32989
2024_10_04_14_27_46	2024_10_04	1728052348	273	4561137.12	-13616349.91	19.33729
2024_10_04_14_27_46	2024_10_04	1728052349	273	4561135.37	-13616349.41	19.34601
2024_10_04_14_27_46	2024_10_04	1728052350	261	4561133.96	-13616349.09	19.35485
2024_10_04_14_27_46	2024_10_04	1728052351	251	4561132.9	-13616348.95	19.36314
2024_10_04_14_27_46	2024_10_04	1728052352	277	4561132.15	-13616348.96	19.37245
2024_10_04_14_27_46	2024_10_04	1728052353	261	4561131.73	-13616349.15	19.38122
2024_10_04_14_27_46	2024_10_04	1728052354	272	4561131.63	-13616349.52	19.38906
2024_10_04_14_27_46	2024_10_04	1728052355	279	4561131.87	-13616350.08	19.39732
2024_10_04_14_27_46	2024_10_04	1728052356	254	4561132.44	-13616350.83	19.4077
2024_10_04_14_27_46	2024_10_04	1728052357	294	4561133.33	-13616351.77	19.41858
2024_10_04_14_27_46	2024_10_04	1728052358	276	4561134.55	-13616352.89	19.43189
2024_10_04_14_27_46	2024_10_04	1728052359	252	4561136.11	-13616354.18	19.4512
2024_10_04_14_27_46	2024_10_04	1728052360	277	4561138	-13616355.65	19.47463
2024_10_04_14_27_46	2024_10_04	1728052361	308	4561140.22	-13616357.29	19.5045
2024_10_04_14_27_46	2024_10_04	1728052362	291	4561142.71	-13616359.07	19.53718
2024_10_04_14_27_46	2024_10_04	1728052363	291	4561145.42	-13616360.88	19.56658
2024_10_04_14_27_46	2024_10_04	1728052364	303	4561148.32	-13616362.67	19.59364
2024_10_04_14_27_46	2024_10_04	1728052365	304	4561151.4	-13616364.46	19.61553
2024_10_04_14_27_46	2024_10_04	1728052366	286	4561154.61	-13616366.23	19.62948
2024_10_04_14_27_46	2024_10_04	1728052367	311	4561157.87	-13616368	19.63512
2024_10_04_14_27_46	2024_10_04	1728052368	311	4561161.16	-13616369.78	19.63096
2024_10_04_14_27_46	2024_10_04	1728052369	303	4561164.47	-13616371.57	19.61878
2024_10_04_14_27_46	2024_10_04	1728052370	321	4561167.78	-13616373.37	19.60016
2024_10_04_14_27_46	2024_10_04	1728052371	308	4561171.08	-13616375.16	19.57946
2024_10_04_14_27_46	2024_10_04	1728052372	315	4561174.38	-13616376.97	19.55933
2024_10_04_14_27_46	2024_10_04	1728052373	308	4561177.69	-13616378.78	19.54189
2024_10_04_14_27_46	2024_10_04	1728052374	292	4561181.01	-13616380.6	19.52644
2024_10_04_14_27_46	2024_10_04	1728052375	281	4561184.34	-13616382.4	19.51125
2024_10_04_14_27_46	2024_10_04	1728052376	325	4561187.67	-13616384.19	19.49632
2024_10_04_14_27_46	2024_10_04	1728052377	306	4561191.02	-13616385.97	19.48025
2024_10_04_14_27_46	2024_10_04	1728052378	285	4561194.36	-13616387.75	19.46237
2024_10_04_14_27_46	2024_10_04	1728052379	296	4561197.71	-13616389.54	19.44217
2024_10_04_14_27_46	2024_10_04	1728052380	245	4561201.04	-13616391.33	19.42204
2024_10_04_14_27_46	2024_10_04	1728052381	284	4561204.37	-13616393.12	19.40185
2024_10_04_14_27_46	2024_10_04	1728052382	282	4561207.7	-13616394.92	19.38109

2024_10_04_14_27_46	2024_10_04	1728052383	303	4561211.04	-13616396.72	19.35771
2024_10_04_14_27_46	2024_10_04	1728052384	280	4561214.39	-13616398.52	19.33115
2024_10_04_14_27_46	2024_10_04	1728052385	288	4561217.73	-13616400.32	19.30278
2024_10_04_14_27_46	2024_10_04	1728052386	293	4561221.07	-13616402.11	19.27347
2024_10_04_14_27_46	2024_10_04	1728052387	268	4561224.4	-13616403.91	19.24272
2024_10_04_14_27_46	2024_10_04	1728052388	329	4561227.75	-13616405.71	19.20983
2024_10_04_14_27_46	2024_10_04	1728052389	337	4561231.09	-13616407.51	19.1777
2024_10_04_14_27_46	2024_10_04	1728052390	279	4561234.43	-13616409.31	19.14794
2024_10_04_14_27_46	2024_10_04	1728052391	309	4561237.78	-13616411.1	19.12137
2024_10_04_14_27_46	2024_10_04	1728052392	299	4561241.12	-13616412.9	19.09542
2024_10_04_14_27_46	2024_10_04	1728052393	285	4561244.47	-13616414.7	19.06972
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2024_10_04_14_27_46	2024_10_04	1728052399	256	4561264.52	-13616425.51	18.95785
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2024_10_04_14_27_46	2024_10_04	1728052401	285	4561271.23	-13616429.12	18.93752
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2024_10_04_14_27_46	2024_10_04	1728052403	269	4561277.92	-13616432.73	18.92469
2024_10_04_14_27_46	2024_10_04	1728052404	283	4561281.26	-13616434.54	18.92137
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2024_10_04_14_27_46	2024_10_04	1728052416	286	4561320.2	-13616455.49	18.94709
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2024_10_04_14_27_46	2024_10_04	1728052426	288	4561345.14	-13616468.78	18.93839
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2024_10_04_14_27_46	2024_10_04	1728052428	284	4561351.43	-13616472.05	18.93643
2024_10_04_14_27_46	2024_10_04	1728052429	300	4561354.33	-13616473.55	18.93608
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2024_10_04_14_27_46	2024_10_04	1728052432	285	4561362.23	-13616477.67	18.95662
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2024_10_04_14_27_46	2024_10_04	1728052434	277	4561368.73	-13616481.31	18.97934
2024_10_04_14_27_46	2024_10_04	1728052435	294	4561372.21	-13616483.26	18.98751
2024_10_04_14_27_46	2024_10_04	1728052436	242	4561375.87	-13616485.28	18.99651
2024_10_04_14_27_46	2024_10_04	1728052437	290	4561379.68	-13616487.38	19.00814
2024_10_04_14_27_46	2024_10_04	1728052438	271	4561383.66	-13616489.57	19.02132
2024_10_04_14_27_46	2024_10_04	1728052439	279	4561387.81	-13616491.84	19.03361
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2024_10_04_14_27_46	2024_10_04	1728052444	258	4561407.63	-13616503.33	19.10164
2024_10_04_14_27_46	2024_10_04	1728052445	276	4561409.83	-13616504.94	19.10265
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2024_10_04_14_27_46	2024_10_04	1728052453	258	4561419.21	-13616513.87	19.02594
2024_10_04_14_27_46	2024_10_04	1728052454	285	4561418.75	-13616513.98	19.00848
2024_10_04_14_27_46	2024_10_04	1728052455	250	4561417.95	-13616513.92	18.9947
2024_10_04_14_27_46	2024_10_04	1728052456	262	4561416.83	-13616513.7	18.98016
2024_10_04_14_27_46	2024_10_04	1728052457	266	4561415.39	-13616513.32	18.96199
2024_10_04_14_27_46	2024_10_04	1728052458	258	4561413.62	-13616512.76	18.94365
2024_10_04_14_27_46	2024_10_04	1728052459	274	4561411.52	-13616512.02	18.92869
2024_10_04_14_27_46	2024_10_04	1728052460	290	4561409.09	-13616511.12	18.91518
2024_10_04_14_27_46	2024_10_04	1728052461	258	4561406.42	-13616510.08	18.90189
2024_10_04_14_27_46	2024_10_04	1728052462	254	4561403.59	-13616508.87	18.87984
2024_10_04_14_27_46	2024_10_04	1728052463	273	4561400.62	-13616507.45	18.8547
2024_10_04_14_27_46	2024_10_04	1728052464	288	4561397.51	-13616505.84	18.83295
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2024_10_04_14_27_46	2024_10_04	1728052475	323	4561361.29	-13616486.2	19.0669
2024_10_04_14_27_46	2024_10_04	1728052476	256	4561357.96	-13616484.4	19.11251
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2024_10_04_14_27_46	2024_10_04	1728052479	321	4561347.92	-13616479.03	19.24744
2024_10_04_14_27_46	2024_10_04	1728052480	301	4561344.58	-13616477.24	19.2911
2024_10_04_14_27_46	2024_10_04	1728052481	326	4561341.24	-13616475.44	19.33503
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2024_10_04_14_27_46	2024_10_04	1728052484	312	4561331.25	-13616470.04	19.48406
2024_10_04_14_27_46	2024_10_04	1728052485	307	4561327.92	-13616468.24	19.52989
2024_10_04_14_27_46	2024_10_04	1728052486	312	4561324.58	-13616466.44	19.56954
2024_10_04_14_27_46	2024_10_04	1728052487	282	4561321.23	-13616464.65	19.60225
2024_10_04_14_27_46	2024_10_04	1728052488	261	4561317.88	-13616462.84	19.62822
2024_10_04_14_27_46	2024_10_04	1728052489	298	4561314.53	-13616461.04	19.64925
2024_10_04_14_27_46	2024_10_04	1728052490	303	4561311.19	-13616459.25	19.66742
2024_10_04_14_27_46	2024_10_04	1728052491	282	4561307.85	-13616457.45	19.68133
2024_10_04_14_27_46	2024_10_04	1728052492	290	4561304.51	-13616455.65	19.69267
2024_10_04_14_27_46	2024_10_04	1728052493	300	4561301.18	-13616453.85	19.70184
2024_10_04_14_27_46	2024_10_04	1728052494	276	4561297.84	-13616452.05	19.70983
2024_10_04_14_27_46	2024_10_04	1728052495	310	4561294.51	-13616450.26	19.72213
2024_10_04_14_27_46	2024_10_04	1728052496	295	4561291.18	-13616448.46	19.74013
2024_10_04_14_27_46	2024_10_04	1728052497	277	4561287.85	-13616446.65	19.76377
2024_10_04_14_27_46	2024_10_04	1728052498	272	4561284.52	-13616444.84	19.79118
2024_10_04_14_27_46	2024_10_04	1728052499	302	4561281.18	-13616443.04	19.82104
2024_10_04_14_27_46	2024_10_04	1728052500	232	4561277.85	-13616441.22	19.85165

2024_10_04_14_27_46	2024_10_04	1728052501	298	4561274.51	-13616439.41	19.88439
2024_10_04_14_27_46	2024_10_04	1728052502	287	4561271.17	-13616437.61	19.91851
2024_10_04_14_27_46	2024_10_04	1728052503	301	4561267.83	-13616435.81	19.95337
2024_10_04_14_27_46	2024_10_04	1728052504	254	4561264.48	-13616434.01	19.99205
2024_10_04_14_27_46	2024_10_04	1728052505	266	4561261.14	-13616432.21	20.03548
2024_10_04_14_27_46	2024_10_04	1728052506	328	4561257.81	-13616430.4	20.08265
2024_10_04_14_27_46	2024_10_04	1728052507	290	4561254.48	-13616428.6	20.13014
2024_10_04_14_27_46	2024_10_04	1728052508	283	4561251.14	-13616426.79	20.17768
2024_10_04_14_27_46	2024_10_04	1728052509	319	4561247.8	-13616424.99	20.22536
2024_10_04_14_27_46	2024_10_04	1728052510	303	4561244.46	-13616423.18	20.27454
2024_10_04_14_27_46	2024_10_04	1728052511	315	4561241.11	-13616421.37	20.32589
2024_10_04_14_27_46	2024_10_04	1728052512	289	4561237.76	-13616419.57	20.37581
2024_10_04_14_27_46	2024_10_04	1728052513	308	4561234.41	-13616417.77	20.42491
2024_10_04_14_27_46	2024_10_04	1728052514	281	4561231.06	-13616415.98	20.47365
2024_10_04_14_27_46	2024_10_04	1728052515	331	4561227.72	-13616414.18	20.51912
2024_10_04_14_27_46	2024_10_04	1728052516	266	4561224.38	-13616412.38	20.56122
2024_10_04_14_27_46	2024_10_04	1728052517	284	4561221.03	-13616410.58	20.60088
2024_10_04_14_27_46	2024_10_04	1728052518	287	4561217.69	-13616408.78	20.64077
2024_10_04_14_27_46	2024_10_04	1728052519	277	4561214.35	-13616406.97	20.68356
2024_10_04_14_27_46	2024_10_04	1728052520	282	4561211.01	-13616405.17	20.72591
2024_10_04_14_27_46	2024_10_04	1728052521	260	4561207.66	-13616403.37	20.7665
2024_10_04_14_27_46	2024_10_04	1728052522	303	4561204.31	-13616401.57	20.8039
2024_10_04_14_27_46	2024_10_04	1728052523	267	4561200.96	-13616399.77	20.8358
2024_10_04_14_27_46	2024_10_04	1728052524	260	4561197.62	-13616397.97	20.86139
2024_10_04_14_27_46	2024_10_04	1728052525	278	4561194.27	-13616396.17	20.88475
2024_10_04_14_27_46	2024_10_04	1728052526	309	4561190.92	-13616394.37	20.90661
2024_10_04_14_27_46	2024_10_04	1728052527	269	4561187.58	-13616392.57	20.93035
2024_10_04_14_27_46	2024_10_04	1728052528	280	4561184.25	-13616390.76	20.95602
2024_10_04_14_27_46	2024_10_04	1728052529	302	4561180.91	-13616388.97	20.98187
2024_10_04_14_27_46	2024_10_04	1728052530	296	4561177.58	-13616387.16	21.00408
2024_10_04_14_27_46	2024_10_04	1728052531	303	4561174.24	-13616385.36	21.02381
2024_10_04_14_27_46	2024_10_04	1728052532	310	4561170.91	-13616383.56	21.0409
2024_10_04_14_27_46	2024_10_04	1728052533	345	4561167.56	-13616381.75	21.05513
2024_10_04_14_27_46	2024_10_04	1728052534	298	4561164.22	-13616379.95	21.06792
2024_10_04_14_27_46	2024_10_04	1728052535	307	4561160.88	-13616378.15	21.07914
2024_10_04_14_27_46	2024_10_04	1728052536	318	4561157.53	-13616376.35	21.0861
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2024_10_04_14_27_46	2024_10_04	1728052538	311	4561150.91	-13616372.79	21.09129
2024_10_04_14_27_46	2024_10_04	1728052539	288	4561147.71	-13616371.15	21.09084
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2024_10_04_14_27_46	2024_10_04	1728052541	287	4561141.73	-13616368.41	21.10027
2024_10_04_14_27_46	2024_10_04	1728052542	274	4561139.01	-13616367.34	21.11321
2024_10_04_14_27_46	2024_10_04	1728052543	272	4561136.55	-13616366.45	21.13397
2024_10_04_14_27_46	2024_10_04	1728052544	258	4561134.4	-13616365.74	21.16473
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2024_10_04_14_27_46	2024_10_04	1728052552	300	4561128.91	-13616366.34	21.48126
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2024_10_04_14_27_46	2024_10_04	1728052557	323	4561136.24	-13616372.57	21.63063
2024_10_04_14_27_46	2024_10_04	1728052558	315	4561138.65	-13616374.32	21.65538
2024_10_04_14_27_46	2024_10_04	1728052559	313	4561141.29	-13616376.14	21.67467

2024_10_04_14_27_46	2024_10_04	1728052560	325	4561144.14	-13616377.95	21.68753
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2024_10_04_14_27_46	2024_10_04	1728052563	296	4561153.62	-13616383.31	21.70133
2024_10_04_14_27_46	2024_10_04	1728052564	298	4561156.9	-13616385.09	21.69079
2024_10_04_14_27_46	2024_10_04	1728052565	307	4561160.2	-13616386.88	21.67269
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2024_10_04_14_27_46	2024_10_04	1728052604	309	4561290.46	-13616457.25	20.76489
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2024_10_04_14_27_46	2024_10_04	1728052609	268	4561307.18	-13616466.28	20.76238
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2024_10_04_14_27_46	2024_10_04	1728052612	341	4561317.21	-13616471.7	20.76471
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2024_10_04_14_27_46	2024_10_04	1728052629	272	4561374.04	-13616502.36	20.53198
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2024_10_04_14_27_46	2024_10_04	1728052640	272	4561407.86	-13616521.91	20.17342
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2024_10_04_14_27_46	2024_10_04	1728052654	279	4561406.22	-13616526.91	19.95115
2024_10_04_14_27_46	2024_10_04	1728052655	292	4561403.67	-13616525.95	19.9587
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2024_10_04_14_27_46	2024_10_04	1728052657	236	4561398.03	-13616523.52	19.97288
2024_10_04_14_27_46	2024_10_04	1728052658	267	4561394.99	-13616522	19.98031
2024_10_04_14_27_46	2024_10_04	1728052659	284	4561391.82	-13616520.32	19.99332
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2024_10_04_14_27_46	2024_10_04	1728052662	270	4561381.95	-13616515.03	20.04266
2024_10_04_14_27_46	2024_10_04	1728052663	296	4561378.66	-13616513.25	20.06835
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2024_10_04_14_27_46	2024_10_04	1728052666	284	4561368.83	-13616507.83	20.18476
2024_10_04_14_27_46	2024_10_04	1728052667	291	4561365.52	-13616506.01	20.23847
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2024_10_04_14_27_46	2024_10_04	1728052669	308	4561358.89	-13616502.42	20.36635
2024_10_04_14_27_46	2024_10_04	1728052670	294	4561355.57	-13616500.62	20.43742
2024_10_04_14_27_46	2024_10_04	1728052671	308	4561352.23	-13616498.81	20.51366
2024_10_04_14_27_46	2024_10_04	1728052672	322	4561348.89	-13616497	20.59272
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2024_10_04_14_27_46	2024_10_04	1728052674	301	4561342.19	-13616493.39	20.74849
2024_10_04_14_27_46	2024_10_04	1728052675	295	4561338.85	-13616491.59	20.82711
2024_10_04_14_27_46	2024_10_04	1728052676	329	4561335.51	-13616489.78	20.90753
2024_10_04_14_27_46	2024_10_04	1728052677	307	4561332.16	-13616487.98	20.98662

2024_10_04_14_27_46	2024_10_04	1728052678	303	4561328.82	-13616486.18	21.06209
2024_10_04_14_27_46	2024_10_04	1728052679	310	4561325.46	-13616484.38	21.13254
2024_10_04_14_27_46	2024_10_04	1728052680	321	4561322.11	-13616482.57	21.19894
2024_10_04_14_27_46	2024_10_04	1728052681	295	4561318.75	-13616480.77	21.26329
2024_10_04_14_27_46	2024_10_04	1728052682	303	4561315.39	-13616478.96	21.32639
2024_10_04_14_27_46	2024_10_04	1728052683	285	4561312.04	-13616477.15	21.38724
2024_10_04_14_27_46	2024_10_04	1728052684	288	4561308.7	-13616475.35	21.44847
2024_10_04_14_27_46	2024_10_04	1728052685	303	4561305.36	-13616473.55	21.51132
2024_10_04_14_27_46	2024_10_04	1728052686	280	4561302.03	-13616471.74	21.57134
2024_10_04_14_27_46	2024_10_04	1728052687	273	4561298.69	-13616469.94	21.62454
2024_10_04_14_27_46	2024_10_04	1728052688	267	4561295.34	-13616468.14	21.66968
2024_10_04_14_27_46	2024_10_04	1728052689	284	4561291.98	-13616466.34	21.70953
2024_10_04_14_27_46	2024_10_04	1728052690	292	4561288.63	-13616464.54	21.74944
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2024_10_04_14_27_46	2024_10_04	1728052693	302	4561278.61	-13616459.15	21.8509
2024_10_04_14_27_46	2024_10_04	1728052694	279	4561275.27	-13616457.34	21.87606
2024_10_04_14_27_46	2024_10_04	1728052695	271	4561271.93	-13616455.53	21.89909
2024_10_04_14_27_46	2024_10_04	1728052696	288	4561268.59	-13616453.72	21.92057
2024_10_04_14_27_46	2024_10_04	1728052697	265	4561265.26	-13616451.91	21.94238
2024_10_04_14_27_46	2024_10_04	1728052698	309	4561261.94	-13616450.1	21.96737
2024_10_04_14_27_46	2024_10_04	1728052699	306	4561258.61	-13616448.3	21.99536
2024_10_04_14_27_46	2024_10_04	1728052700	265	4561255.28	-13616446.49	22.02391
2024_10_04_14_27_46	2024_10_04	1728052701	245	4561251.95	-13616444.69	22.04931
2024_10_04_14_27_46	2024_10_04	1728052702	289	4561248.61	-13616442.89	22.07047
2024_10_04_14_27_46	2024_10_04	1728052703	295	4561245.26	-13616441.09	22.08656
2024_10_04_14_27_46	2024_10_04	1728052704	277	4561241.91	-13616439.29	22.10023
2024_10_04_14_27_46	2024_10_04	1728052705	283	4561238.55	-13616437.49	22.11158
2024_10_04_14_27_46	2024_10_04	1728052706	290	4561235.21	-13616435.69	22.12251
2024_10_04_14_27_46	2024_10_04	1728052707	254	4561231.86	-13616433.89	22.13725
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2024_10_04_14_27_46	2024_10_04	1728052712	268	4561215.19	-13616424.81	22.26838
2024_10_04_14_27_46	2024_10_04	1728052713	287	4561211.84	-13616423	22.29913
2024_10_04_14_27_46	2024_10_04	1728052714	285	4561208.49	-13616421.19	22.33777
2024_10_04_14_27_46	2024_10_04	1728052715	289	4561205.15	-13616419.39	22.38636
2024_10_04_14_27_46	2024_10_04	1728052716	252	4561201.79	-13616417.58	22.44713
2024_10_04_14_27_46	2024_10_04	1728052717	257	4561198.44	-13616415.77	22.52086
2024_10_04_14_27_46	2024_10_04	1728052718	301	4561195.09	-13616413.97	22.60934
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2024_10_04_14_27_46	2024_10_04	1728052720	288	4561188.41	-13616410.33	22.84157
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2024_10_04_14_27_46	2024_10_04	1728052729	283	4561158.33	-13616393.97	23.94093
2024_10_04_14_27_46	2024_10_04	1728052730	294	4561154.99	-13616392.16	23.97622
2024_10_04_14_27_46	2024_10_04	1728052731	323	4561151.65	-13616390.36	23.99237
2024_10_04_14_27_46	2024_10_04	1728052732	306	4561148.34	-13616388.58	23.99443
2024_10_04_14_27_46	2024_10_04	1728052733	275	4561145.12	-13616386.89	23.99128
2024_10_04_14_27_46	2024_10_04	1728052734	313	4561142.03	-13616385.38	23.98492
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2024_10_04_14_27_46	2024_10_04	1728052738	297	4561131.5	-13616381.24	23.90265
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2024_10_04_14_27_46	2024_10_04	1728052787	260	4561248.94	-13616452.15	22.53241
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2024_10_04_14_27_46	2024_10_04	1728052804	309	4561305.78	-13616482.82	21.95039
2024_10_04_14_27_46	2024_10_04	1728052805	292	4561309.12	-13616484.62	21.91037
2024_10_04_14_27_46	2024_10_04	1728052806	308	4561312.46	-13616486.42	21.86923
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2024_10_04_14_27_46	2024_10_04	1728052813	318	4561335.82	-13616499.09	21.61324
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2024_10_04_14_27_46	2024_10_04	1728052836	269	4561406.96	-13616539.51	21.69629
2024_10_04_14_27_46	2024_10_04	1728052837	256	4561408.38	-13616540.67	21.74498
2024_10_04_14_27_46	2024_10_04	1728052838	261	4561409.44	-13616541.65	21.78904
2024_10_04_14_27_46	2024_10_04	1728052839	241	4561410.15	-13616542.48	21.8286
2024_10_04_14_27_46	2024_10_04	1728052840	274	4561410.54	-13616543.16	21.86699
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2024_10_04_14_27_46	2024_10_04	1728052842	256	4561410.38	-13616543.95	21.93726
2024_10_04_14_27_46	2024_10_04	1728052843	292	4561409.8	-13616544.07	21.97128
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2024_10_04_14_27_46	2024_10_04	1728052845	259	4561407.65	-13616543.77	22.03251
2024_10_04_14_27_46	2024_10_04	1728052846	257	4561406.11	-13616543.36	22.06574
2024_10_04_14_27_46	2024_10_04	1728052847	263	4561404.25	-13616542.75	22.1016
2024_10_04_14_27_46	2024_10_04	1728052848	275	4561402.04	-13616541.96	22.13651
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2024_10_04_14_27_46	2024_10_04	1728052851	273	4561393.96	-13616538.67	22.20167
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2024_10_04_14_27_46	2024_10_04	1728052857	281	4561374.75	-13616528.52	22.10701
2024_10_04_14_27_46	2024_10_04	1728052858	300	4561371.49	-13616526.75	22.08914
2024_10_04_14_27_46	2024_10_04	1728052859	276	4561368.24	-13616524.96	22.07895
2024_10_04_14_27_46	2024_10_04	1728052860	299	4561364.97	-13616523.15	22.07377
2024_10_04_14_27_46	2024_10_04	1728052861	280	4561361.68	-13616521.34	22.07566
2024_10_04_14_27_46	2024_10_04	1728052862	291	4561358.37	-13616519.54	22.08351
2024_10_04_14_27_46	2024_10_04	1728052863	278	4561355.06	-13616517.74	22.09005
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2024_10_04_14_27_46	2024_10_04	1728052874	294	4561318.39	-13616497.89	22.27791
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2024_10_04_14_27_46	2024_10_04	1728052880	284	4561298.36	-13616486.99	22.30997
2024_10_04_14_27_46	2024_10_04	1728052881	282	4561295.02	-13616485.19	22.2925
2024_10_04_14_27_46	2024_10_04	1728052882	265	4561291.68	-13616483.39	22.27521
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2024_10_04_14_27_46	2024_10_04	1728053018	260	4561369.5	-13616534.52	23.18112
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2024_10_04_14_27_46	2024_10_04	1728053020	278	4561376.17	-13616538.13	23.15013
2024_10_04_14_27_46	2024_10_04	1728053021	270	4561379.51	-13616539.94	23.13575
2024_10_04_14_27_46	2024_10_04	1728053022	244	4561382.84	-13616541.74	23.12175
2024_10_04_14_27_46	2024_10_04	1728053023	247	4561386.1	-13616543.51	23.10726
2024_10_04_14_27_46	2024_10_04	1728053024	249	4561389.2	-13616545.26	23.09898
2024_10_04_14_27_46	2024_10_04	1728053025	286	4561392.08	-13616547.02	23.09694
2024_10_04_14_27_46	2024_10_04	1728053026	280	4561394.77	-13616548.81	23.09821
2024_10_04_14_27_46	2024_10_04	1728053027	245	4561397.25	-13616550.56	23.10267
2024_10_04_14_27_46	2024_10_04	1728053028	246	4561399.47	-13616552.18	23.11753
2024_10_04_14_27_46	2024_10_04	1728053029	256	4561401.39	-13616553.64	23.1386
2024_10_04_14_27_46	2024_10_04	1728053030	275	4561403.01	-13616554.93	23.15646
2024_10_04_14_27_46	2024_10_04	1728053031	252	4561404.27	-13616556.04	23.17302

2024_10_04_14_27_46	2024_10_04	1728053032	251	4561405.19	-13616556.98	23.18367
2024_10_04_14_27_46	2024_10_04	1728053033	271	4561405.78	-13616557.75	23.18891
2024_10_04_14_27_46	2024_10_04	1728053034	244	4561406.06	-13616558.36	23.18788
2024_10_04_14_27_46	2024_10_04	1728053035	250	4561406.02	-13616558.76	23.18106
2024_10_04_14_27_46	2024_10_04	1728053036	251	4561405.66	-13616558.97	23.17069
2024_10_04_14_27_46	2024_10_04	1728053037	261	4561404.96	-13616559.01	23.15638
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2024_10_04_14_27_46	2024_10_04	1728053039	241	4561402.58	-13616558.55	23.1177
2024_10_04_14_27_46	2024_10_04	1728053040	266	4561400.91	-13616558.05	23.0943
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2024_10_04_14_27_46	2024_10_04	1728053043	243	4561393.96	-13616555.5	23.02379
2024_10_04_14_27_46	2024_10_04	1728053044	262	4561391.18	-13616554.34	22.99952
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2024_10_04_14_27_46	2024_10_04	1728053050	262	4561372.27	-13616544.39	22.84905
2024_10_04_14_27_46	2024_10_04	1728053051	275	4561368.99	-13616542.6	22.82907
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2024_10_04_14_27_46	2024_10_04	1728053053	266	4561362.46	-13616538.99	22.81797
2024_10_04_14_27_46	2024_10_04	1728053054	264	4561359.17	-13616537.16	22.82601
2024_10_04_14_27_46	2024_10_04	1728053055	264	4561355.85	-13616535.36	22.84266
2024_10_04_14_27_46	2024_10_04	1728053056	304	4561352.53	-13616533.58	22.8638
2024_10_04_14_27_46	2024_10_04	1728053057	272	4561349.21	-13616531.79	22.88936
2024_10_04_14_27_46	2024_10_04	1728053058	275	4561345.89	-13616529.98	22.91999
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2024_10_04_14_27_46	2024_10_04	1728053061	336	4561335.88	-13616524.58	23.03304
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2024_10_04_14_27_46	2024_10_04	1728053064	291	4561325.88	-13616519.21	23.16891
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2024_10_04_14_27_46	2024_10_04	1728053066	283	4561319.2	-13616515.59	23.25081
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2024_10_04_14_27_46	2024_10_04	1728053082	257	4561265.88	-13616486.66	23.60722
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2024_10_04_14_27_46	2024_10_04	1728053086	272	4561252.53	-13616479.42	23.63594
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2024_10_04_14_27_46	2024_10_04	1728053184	293	4561238.38	-13616491.86	24.52443
2024_10_04_14_27_46	2024_10_04	1728053185	274	4561236.07	-13616492.28	24.49476
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2024_10_04_14_27_46	2024_10_04	1728053187	272	4561230.46	-13616492.7	24.39077
2024_10_04_14_27_46	2024_10_04	1728053188	262	4561227.19	-13616492.69	24.30828
2024_10_04_14_27_46	2024_10_04	1728053189	259	4561223.63	-13616492.56	24.20464
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2024_10_04_14_27_46	2024_10_04	1728053193	260	4561208.36	-13616491.35	23.57026
2024_10_04_14_27_46	2024_10_04	1728053194	250	4561204.75	-13616491.01	23.36235
2024_10_04_14_27_46	2024_10_04	1728053195	257	4561201.33	-13616490.69	23.14046
2024_10_04_14_27_46	2024_10_04	1728053196	289	4561198.13	-13616490.38	22.90836
2024_10_04_14_27_46	2024_10_04	1728053197	275	4561195.17	-13616490.08	22.67579
2024_10_04_14_27_46	2024_10_04	1728053198	278	4561192.44	-13616489.82	22.44987
2024_10_04_14_27_46	2024_10_04	1728053199	306	4561189.96	-13616489.58	22.22829
2024_10_04_14_27_46	2024_10_04	1728053200	314	4561187.77	-13616489.35	22.0054
2024_10_04_14_27_46	2024_10_04	1728053201	307	4561185.87	-13616489.12	21.78073
2024_10_04_14_27_46	2024_10_04	1728053202	300	4561184.22	-13616488.92	21.55514
2024_10_04_14_27_46	2024_10_04	1728053203	299	4561182.83	-13616488.75	21.33056
2024_10_04_14_27_46	2024_10_04	1728053204	303	4561181.66	-13616488.61	21.11301
2024_10_04_14_27_46	2024_10_04	1728053205	284	4561180.68	-13616488.49	20.89981
2024_10_04_14_53_10	2024_10_04	1728053730	272	4561189.78	-13616488.28	20.82244
2024_10_04_14_53_10	2024_10_04	1728053731	242	4561192.53	-13616487.96	20.94726
2024_10_04_14_53_10	2024_10_04	1728053732	261	4561195.54	-13616487.59	21.04849

2024_10_04_14_53_10	2024_10_04	1728053733	258	4561198.73	-13616487.2	21.12685
2024_10_04_14_53_10	2024_10_04	1728053734	275	4561202.01	-13616486.78	21.18731
2024_10_04_14_53_10	2024_10_04	1728053735	252	4561205.3	-13616486.35	21.23242
2024_10_04_14_53_10	2024_10_04	1728053736	214	4561208.56	-13616485.92	21.26637
2024_10_04_14_53_10	2024_10_04	1728053737	240	4561211.81	-13616485.49	21.28594
2024_10_04_14_53_10	2024_10_04	1728053738	247	4561215.05	-13616485.07	21.28143
2024_10_04_14_53_10	2024_10_04	1728053739	296	4561218.25	-13616484.64	21.25802
2024_10_04_14_53_10	2024_10_04	1728053740	270	4561221.37	-13616484.19	21.22148
2024_10_04_14_53_10	2024_10_04	1728053741	326	4561224.37	-13616483.74	21.17056
2024_10_04_14_53_10	2024_10_04	1728053742	289	4561227.29	-13616483.33	21.10366
2024_10_04_14_53_10	2024_10_04	1728053743	269	4561230.13	-13616482.98	21.03279
2024_10_04_14_53_10	2024_10_04	1728053744	296	4561232.88	-13616482.72	20.96183
2024_10_04_14_53_10	2024_10_04	1728053745	286	4561235.49	-13616482.56	20.8872
2024_10_04_14_53_10	2024_10_04	1728053746	284	4561237.91	-13616482.51	20.81435
2024_10_04_14_53_10	2024_10_04	1728053747	306	4561240.15	-13616482.58	20.75128
2024_10_04_14_53_10	2024_10_04	1728053748	286	4561242.2	-13616482.8	20.69651
2024_10_04_14_53_10	2024_10_04	1728053749	311	4561244.1	-13616483.16	20.64859
2024_10_04_14_53_10	2024_10_04	1728053750	307	4561245.86	-13616483.67	20.60411
2024_10_04_14_53_10	2024_10_04	1728053751	303	4561247.49	-13616484.32	20.564
2024_10_04_14_53_10	2024_10_04	1728053752	248	4561249.02	-13616485.09	20.52647
2024_10_04_14_53_10	2024_10_04	1728053753	236	4561250.54	-13616485.97	20.48984
2024_10_04_14_53_10	2024_10_04	1728053754	256	4561252.14	-13616486.96	20.45269
2024_10_04_14_53_10	2024_10_04	1728053755	279	4561253.87	-13616488.04	20.41672
2024_10_04_14_53_10	2024_10_04	1728053756	278	4561255.78	-13616489.2	20.38245
2024_10_04_14_53_10	2024_10_04	1728053757	281	4561257.85	-13616490.44	20.35167
2024_10_04_14_53_10	2024_10_04	1728053758	301	4561260.08	-13616491.76	20.31839
2024_10_04_14_53_10	2024_10_04	1728053759	270	4561262.47	-13616493.17	20.2769
2024_10_04_14_53_10	2024_10_04	1728053760	294	4561265.03	-13616494.67	20.22374
2024_10_04_14_53_10	2024_10_04	1728053761	246	4561267.76	-13616496.26	20.16312
2024_10_04_14_53_10	2024_10_04	1728053762	277	4561270.65	-13616497.92	20.10044
2024_10_04_14_53_10	2024_10_04	1728053763	299	4561273.66	-13616499.62	20.03788
2024_10_04_14_53_10	2024_10_04	1728053764	284	4561276.76	-13616501.36	19.97751
2024_10_04_14_53_10	2024_10_04	1728053765	297	4561279.94	-13616503.11	19.92324
2024_10_04_14_53_10	2024_10_04	1728053766	279	4561283.2	-13616504.89	19.87469
2024_10_04_14_53_10	2024_10_04	1728053767	314	4561286.49	-13616506.68	19.82822
2024_10_04_14_53_10	2024_10_04	1728053768	302	4561289.8	-13616508.48	19.78478
2024_10_04_14_53_10	2024_10_04	1728053769	283	4561293.14	-13616510.27	19.74635
2024_10_04_14_53_10	2024_10_04	1728053770	304	4561296.48	-13616512.06	19.71205
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2024_10_04_14_53_10	2024_10_04	1728053773	290	4561306.5	-13616517.44	19.61546
2024_10_04_14_53_10	2024_10_04	1728053774	305	4561309.83	-13616519.25	19.58375
2024_10_04_14_53_10	2024_10_04	1728053775	341	4561313.16	-13616521.06	19.54957
2024_10_04_14_53_10	2024_10_04	1728053776	280	4561316.5	-13616522.87	19.51307
2024_10_04_14_53_10	2024_10_04	1728053777	319	4561319.84	-13616524.68	19.47442
2024_10_04_14_53_10	2024_10_04	1728053778	313	4561323.19	-13616526.49	19.43706
2024_10_04_14_53_10	2024_10_04	1728053779	278	4561326.53	-13616528.29	19.40572
2024_10_04_14_53_10	2024_10_04	1728053780	277	4561329.87	-13616530.11	19.37973
2024_10_04_14_53_10	2024_10_04	1728053781	281	4561333.21	-13616531.92	19.35544
2024_10_04_14_53_10	2024_10_04	1728053782	309	4561336.54	-13616533.73	19.33431
2024_10_04_14_53_10	2024_10_04	1728053783	305	4561339.87	-13616535.54	19.31878
2024_10_04_14_53_10	2024_10_04	1728053784	291	4561343.21	-13616537.35	19.30816
2024_10_04_14_53_10	2024_10_04	1728053785	280	4561346.55	-13616539.16	19.30247
2024_10_04_14_53_10	2024_10_04	1728053786	265	4561349.88	-13616540.98	19.2998
2024_10_04_14_53_10	2024_10_04	1728053787	283	4561353.23	-13616542.8	19.30005
2024_10_04_14_53_10	2024_10_04	1728053788	243	4561356.57	-13616544.61	19.30053
2024_10_04_14_53_10	2024_10_04	1728053789	238	4561359.92	-13616546.42	19.30218
2024_10_04_14_53_10	2024_10_04	1728053790	283	4561363.25	-13616548.24	19.30402
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2024_10_04_14_53_10	2024_10_04	1728053794	276	4561376.61	-13616555.49	19.3454
2024_10_04_14_53_10	2024_10_04	1728053795	309	4561379.92	-13616557.29	19.36465
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2024_10_04_14_53_10	2024_10_04	1728053797	275	4561386.11	-13616560.86	19.40745
2024_10_04_14_53_10	2024_10_04	1728053798	242	4561388.91	-13616562.67	19.43061
2024_10_04_14_53_10	2024_10_04	1728053799	277	4561391.52	-13616564.47	19.45359
2024_10_04_14_53_10	2024_10_04	1728053800	289	4561393.89	-13616566.17	19.47695
2024_10_04_14_53_10	2024_10_04	1728053801	245	4561395.98	-13616567.71	19.50413
2024_10_04_14_53_10	2024_10_04	1728053802	290	4561397.75	-13616569.1	19.52814
2024_10_04_14_53_10	2024_10_04	1728053803	240	4561399.2	-13616570.32	19.54916
2024_10_04_14_53_10	2024_10_04	1728053804	253	4561400.3	-13616571.35	19.5651
2024_10_04_14_53_10	2024_10_04	1728053805	224	4561401.06	-13616572.21	19.5719
2024_10_04_14_53_10	2024_10_04	1728053806	249	4561401.5	-13616572.9	19.57448
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2024_10_04_14_53_10	2024_10_04	1728053809	266	4561400.87	-13616573.86	19.56127
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2024_10_04_14_53_10	2024_10_04	1728053812	286	4561397.28	-13616573.23	19.54038
2024_10_04_14_53_10	2024_10_04	1728053813	257	4561395.43	-13616572.66	19.53512
2024_10_04_14_53_10	2024_10_04	1728053814	263	4561393.24	-13616571.9	19.52757
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2024_10_04_14_53_10	2024_10_04	1728053817	276	4561385.21	-13616568.63	19.50877
2024_10_04_14_53_10	2024_10_04	1728053818	280	4561382.23	-13616567.17	19.50733
2024_10_04_14_53_10	2024_10_04	1728053819	259	4561379.11	-13616565.51	19.50599
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2024_10_04_14_53_10	2024_10_04	1728053823	295	4561366.06	-13616558.45	19.49393
2024_10_04_14_53_10	2024_10_04	1728053824	270	4561362.78	-13616556.66	19.50149
2024_10_04_14_53_10	2024_10_04	1728053825	271	4561359.5	-13616554.87	19.51685
2024_10_04_14_53_10	2024_10_04	1728053826	273	4561356.22	-13616553.06	19.53639
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2024_10_04_14_53_10	2024_10_04	1728053828	268	4561349.59	-13616549.46	19.58377
2024_10_04_14_53_10	2024_10_04	1728053829	298	4561346.28	-13616547.66	19.60966
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2024_10_04_14_53_10	2024_10_04	1728053835	271	4561326.3	-13616536.86	19.80795
2024_10_04_14_53_10	2024_10_04	1728053836	285	4561322.97	-13616535.04	19.84463
2024_10_04_14_53_10	2024_10_04	1728053837	292	4561319.62	-13616533.22	19.8799
2024_10_04_14_53_10	2024_10_04	1728053838	291	4561316.27	-13616531.42	19.91381
2024_10_04_14_53_10	2024_10_04	1728053839	280	4561312.92	-13616529.62	19.95021
2024_10_04_14_53_10	2024_10_04	1728053840	286	4561309.58	-13616527.83	19.98859
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2024_10_04_14_53_10	2024_10_04	1728053843	342	4561299.57	-13616522.45	20.11342
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2024_10_04_14_53_10	2024_10_04	1728053850	275	4561276.18	-13616509.8	20.46112

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2024_10_04_14_53_10	2024_10_04	1728053853	277	4561266.15	-13616504.36	20.66173
2024_10_04_14_53_10	2024_10_04	1728053854	281	4561262.81	-13616502.55	20.73557
2024_10_04_14_53_10	2024_10_04	1728053855	307	4561259.46	-13616500.74	20.8075
2024_10_04_14_53_10	2024_10_04	1728053856	285	4561256.12	-13616498.93	20.87759
2024_10_04_14_53_10	2024_10_04	1728053857	260	4561252.77	-13616497.13	20.94621
2024_10_04_14_53_10	2024_10_04	1728053858	298	4561249.43	-13616495.33	21.0125
2024_10_04_14_53_10	2024_10_04	1728053859	286	4561246.09	-13616493.52	21.078
2024_10_04_14_53_10	2024_10_04	1728053860	279	4561242.75	-13616491.72	21.14816
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2024_10_04_14_53_10	2024_10_04	1728053862	262	4561236.07	-13616488.08	21.30446
2024_10_04_14_53_10	2024_10_04	1728053863	270	4561232.74	-13616486.27	21.38908
2024_10_04_14_53_10	2024_10_04	1728053864	274	4561229.4	-13616484.46	21.47731
2024_10_04_14_53_10	2024_10_04	1728053865	268	4561226.06	-13616482.66	21.56601
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2024_10_04_14_53_10	2024_10_04	1728053867	267	4561219.39	-13616479.05	21.74151
2024_10_04_14_53_10	2024_10_04	1728053868	265	4561216.04	-13616477.24	21.83406
2024_10_04_14_53_10	2024_10_04	1728053869	241	4561212.7	-13616475.42	21.93186
2024_10_04_14_53_10	2024_10_04	1728053870	273	4561209.36	-13616473.62	22.03091
2024_10_04_14_53_10	2024_10_04	1728053871	245	4561206.03	-13616471.83	22.12624
2024_10_04_14_53_10	2024_10_04	1728053872	271	4561202.7	-13616470.03	22.21384
2024_10_04_14_53_10	2024_10_04	1728053873	269	4561199.35	-13616468.23	22.29392
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2024_10_04_14_53_10	2024_10_04	1728053876	240	4561189.32	-13616462.81	22.53741
2024_10_04_14_53_10	2024_10_04	1728053877	243	4561185.98	-13616461.01	22.61868
2024_10_04_14_53_10	2024_10_04	1728053878	253	4561182.66	-13616459.2	22.69168
2024_10_04_14_53_10	2024_10_04	1728053879	261	4561179.33	-13616457.39	22.75401
2024_10_04_14_53_10	2024_10_04	1728053880	293	4561176	-13616455.58	22.80184
2024_10_04_14_53_10	2024_10_04	1728053881	287	4561172.66	-13616453.77	22.83336
2024_10_04_14_53_10	2024_10_04	1728053882	285	4561169.31	-13616451.97	22.84657
2024_10_04_14_53_10	2024_10_04	1728053883	294	4561165.97	-13616450.18	22.84227
2024_10_04_14_53_10	2024_10_04	1728053884	303	4561162.61	-13616448.41	22.82317
2024_10_04_14_53_10	2024_10_04	1728053885	327	4561159.28	-13616446.64	22.79444
2024_10_04_14_53_10	2024_10_04	1728053886	294	4561156.08	-13616444.96	22.7621
2024_10_04_14_53_10	2024_10_04	1728053887	311	4561153.05	-13616443.36	22.72572
2024_10_04_14_53_10	2024_10_04	1728053888	279	4561150.19	-13616441.86	22.68379
2024_10_04_14_53_10	2024_10_04	1728053889	262	4561147.5	-13616440.45	22.63536
2024_10_04_14_53_10	2024_10_04	1728053890	272	4561144.98	-13616439.12	22.58129
2024_10_04_14_53_10	2024_10_04	1728053891	286	4561142.61	-13616437.88	22.52271
2024_10_04_14_53_10	2024_10_04	1728053892	262	4561140.41	-13616436.73	22.46203
2024_10_04_14_53_10	2024_10_04	1728053893	290	4561138.39	-13616435.69	22.40073
2024_10_04_14_53_10	2024_10_04	1728053894	303	4561136.53	-13616434.73	22.33781
2024_10_04_14_53_10	2024_10_04	1728053895	253	4561134.84	-13616433.86	22.27054
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2024_10_04_14_53_10	2024_10_04	1728053897	276	4561131.96	-13616432.38	22.13285
2024_10_04_14_53_10	2024_10_04	1728053898	290	4561130.75	-13616431.78	22.07476
2024_10_04_14_53_10	2024_10_04	1728053899	277	4561129.72	-13616431.26	22.02474
2024_10_04_14_53_10	2024_10_04	1728053900	294	4561128.85	-13616430.84	21.98307
2024_10_04_14_53_10	2024_10_04	1728053901	268	4561128.16	-13616430.51	21.94996
2024_10_04_14_53_10	2024_10_04	1728053902	279	4561127.63	-13616430.27	21.92665
2024_10_04_14_53_10	2024_10_04	1728053903	287	4561127.28	-13616430.11	21.9126
2024_10_04_14_53_10	2024_10_04	1728053904	301	4561127.09	-13616430.02	21.90654
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2024_10_04_14_53_10	2024_10_04	1728053906	268	4561127.31	-13616430.35	21.96473
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2024_10_04_14_53_10	2024_10_04	1728053908	267	4561128.69	-13616431.97	22.23975
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2024_10_04_14_53_10	2024_10_04	1728053911	284	4561132	-13616435.06	22.65372
2024_10_04_14_53_10	2024_10_04	1728053912	268	4561133.44	-13616436.28	22.77224
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2024_10_04_14_53_10	2024_10_04	1728053914	283	4561136.81	-13616438.97	22.97552
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2024_10_04_14_53_10	2024_10_04	1728053916	253	4561140.84	-13616442.02	23.13717
2024_10_04_14_53_10	2024_10_04	1728053917	274	4561143.11	-13616443.67	23.20468
2024_10_04_14_53_10	2024_10_04	1728053918	253	4561145.54	-13616445.41	23.26242
2024_10_04_14_53_10	2024_10_04	1728053919	293	4561148.14	-13616447.24	23.31133
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2024_10_04_14_53_10	2024_10_04	1728053921	282	4561153.86	-13616451.18	23.3795
2024_10_04_14_53_10	2024_10_04	1728053922	264	4561156.97	-13616453.29	23.39872
2024_10_04_14_53_10	2024_10_04	1728053923	280	4561160.25	-13616455.48	23.40901
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2024_10_04_14_53_10	2024_10_04	1728053925	295	4561167.31	-13616460.15	23.4112
2024_10_04_14_53_10	2024_10_04	1728053926	272	4561170.85	-13616462.27	23.34752
2024_10_04_14_53_10	2024_10_04	1728053927	294	4561174.19	-13616464.06	23.21046
2024_10_04_14_53_10	2024_10_04	1728053928	279	4561177.54	-13616465.85	23.05709
2024_10_04_14_53_10	2024_10_04	1728053929	269	4561180.89	-13616467.64	22.89897
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2024_10_04_14_53_10	2024_10_04	1728053931	257	4561187.59	-13616471.23	22.59775
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2024_10_04_14_53_10	2024_10_04	1728053938	233	4561211.06	-13616483.84	21.73399
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2024_10_04_14_53_10	2024_10_04	1728053940	247	4561217.79	-13616487.43	21.54886
2024_10_04_14_53_10	2024_10_04	1728053941	239	4561221.15	-13616489.22	21.47377
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2024_10_04_14_53_10	2024_10_04	1728053944	249	4561231.19	-13616494.61	21.31294
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2024_10_04_14_53_10	2024_10_04	1728053951	277	4561254.59	-13616507.25	20.97982
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2024_10_04_14_53_10	2024_10_04	1728053958	297	4561278.01	-13616519.81	20.67531
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2024_10_04_14_53_10	2024_10_04	1728053975	325	4561334.85	-13616550.47	19.89328
2024_10_04_14_53_10	2024_10_04	1728053976	313	4561338.2	-13616552.27	19.86691
2024_10_04_14_53_10	2024_10_04	1728053977	264	4561341.54	-13616554.07	19.83973
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2024_10_04_14_53_10	2024_10_04	1728053988	293	4561378.15	-13616573.91	19.68417
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2024_10_04_14_53_10	2024_10_04	1728053996	239	4561395.54	-13616586.54	19.72087
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2024_10_04_14_53_10	2024_10_04	1728054013	278	4561368.41	-13616577.79	20.2129
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2024_10_04_14_53_10	2024_10_04	1728054019	244	4561348.94	-13616566.72	20.21322
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2024_10_04_14_53_10	2024_10_04	1728054032	267	4561305.58	-13616543.44	20.46851
2024_10_04_14_53_10	2024_10_04	1728054033	287	4561302.23	-13616541.64	20.52031
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2024_10_04_14_53_10	2024_10_04	1728054035	284	4561295.52	-13616538.05	20.63733
2024_10_04_14_53_10	2024_10_04	1728054036	319	4561292.18	-13616536.25	20.70104
2024_10_04_14_53_10	2024_10_04	1728054037	295	4561288.84	-13616534.43	20.75159
2024_10_04_14_53_10	2024_10_04	1728054038	312	4561285.51	-13616532.59	20.80156
2024_10_04_14_53_10	2024_10_04	1728054039	288	4561282.18	-13616530.76	20.85089
2024_10_04_14_53_10	2024_10_04	1728054040	301	4561278.86	-13616528.93	20.90048
2024_10_04_14_53_10	2024_10_04	1728054041	339	4561275.53	-13616527.1	20.95181
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2024_10_04_14_53_10	2024_10_04	1728054049	280	4561248.94	-13616512.52	21.39554
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2024_10_04_14_53_10	2024_10_04	1728054056	251	4561225.61	-13616499.86	21.81489
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2024_10_04_14_53_10	2024_10_04	1728054060	263	4561212.22	-13616492.77	22.2499
2024_10_04_14_53_10	2024_10_04	1728054061	231	4561208.85	-13616491.01	22.36129
2024_10_04_14_53_10	2024_10_04	1728054062	245	4561205.49	-13616489.24	22.4685
2024_10_04_14_53_10	2024_10_04	1728054063	239	4561202.12	-13616487.47	22.57174
2024_10_04_14_53_10	2024_10_04	1728054064	280	4561198.75	-13616485.7	22.6678
2024_10_04_14_53_10	2024_10_04	1728054065	253	4561195.38	-13616483.92	22.75994
2024_10_04_14_53_10	2024_10_04	1728054066	269	4561192.03	-13616482.16	22.84827
2024_10_04_14_53_10	2024_10_04	1728054067	240	4561188.67	-13616480.38	22.92866
2024_10_04_14_53_10	2024_10_04	1728054068	267	4561185.32	-13616478.6	22.99584
2024_10_04_14_53_10	2024_10_04	1728054069	283	4561181.97	-13616476.81	23.04892
2024_10_04_14_53_10	2024_10_04	1728054070	287	4561178.62	-13616475.02	23.08824
2024_10_04_14_53_10	2024_10_04	1728054071	288	4561175.26	-13616473.23	23.11213
2024_10_04_14_53_10	2024_10_04	1728054072	281	4561171.91	-13616471.43	23.11899
2024_10_04_14_53_10	2024_10_04	1728054073	284	4561168.56	-13616469.62	23.1096
2024_10_04_14_53_10	2024_10_04	1728054074	298	4561165.21	-13616467.81	23.08324
2024_10_04_14_53_10	2024_10_04	1728054075	293	4561161.87	-13616466	23.0374
2024_10_04_14_53_10	2024_10_04	1728054076	307	4561158.53	-13616464.21	22.98551
2024_10_04_14_53_10	2024_10_04	1728054077	314	4561155.19	-13616462.42	22.91502
2024_10_04_14_53_10	2024_10_04	1728054078	290	4561151.86	-13616460.6	22.82631
2024_10_04_14_53_10	2024_10_04	1728054079	297	4561148.53	-13616458.78	22.71874
2024_10_04_14_53_10	2024_10_04	1728054080	276	4561145.21	-13616456.94	22.59479
2024_10_04_14_53_10	2024_10_04	1728054081	248	4561141.89	-13616455.1	22.45734
2024_10_04_14_53_10	2024_10_04	1728054082	263	4561138.56	-13616453.25	22.30933
2024_10_04_14_53_10	2024_10_04	1728054083	246	4561135.25	-13616451.41	22.14932
2024_10_04_14_53_10	2024_10_04	1728054084	239	4561132	-13616449.66	21.98275
2024_10_04_14_53_10	2024_10_04	1728054085	298	4561128.89	-13616448.07	21.81474
2024_10_04_14_53_10	2024_10_04	1728054086	294	4561125.95	-13616446.66	21.65055

2024_10_04_14_53_10	2024_10_04	1728054087	280	4561123.15	-13616445.45	21.49445
2024_10_04_14_53_10	2024_10_04	1728054088	285	4561120.55	-13616444.42	21.35741
2024_10_04_14_53_10	2024_10_04	1728054089	288	4561118.25	-13616443.56	21.24895
2024_10_04_14_53_10	2024_10_04	1728054090	273	4561116.25	-13616442.88	21.16981
2024_10_04_14_53_10	2024_10_04	1728054091	282	4561114.56	-13616442.38	21.11283
2024_10_04_14_53_10	2024_10_04	1728054092	295	4561113.21	-13616442.06	21.07875
2024_10_04_14_53_10	2024_10_04	1728054093	257	4561112.19	-13616441.93	21.0627
2024_10_04_14_53_10	2024_10_04	1728054094	293	4561111.48	-13616441.97	21.06762
2024_10_04_14_53_10	2024_10_04	1728054095	278	4561111.1	-13616442.19	21.0946
2024_10_04_14_53_10	2024_10_04	1728054096	249	4561111.04	-13616442.57	21.12783
2024_10_04_14_53_10	2024_10_04	1728054097	289	4561111.32	-13616443.13	21.1794
2024_10_04_14_53_10	2024_10_04	1728054098	256	4561111.92	-13616443.9	21.24959
2024_10_04_14_53_10	2024_10_04	1728054099	261	4561112.85	-13616444.87	21.33855
2024_10_04_14_53_10	2024_10_04	1728054100	257	4561114.11	-13616446.02	21.44705
2024_10_04_14_53_10	2024_10_04	1728054101	253	4561115.7	-13616447.36	21.57713
2024_10_04_14_53_10	2024_10_04	1728054102	264	4561117.63	-13616448.88	21.72828
2024_10_04_14_53_10	2024_10_04	1728054103	270	4561119.88	-13616450.58	21.90154
2024_10_04_14_53_10	2024_10_04	1728054104	272	4561122.38	-13616452.38	22.09168
2024_10_04_14_53_10	2024_10_04	1728054105	265	4561125.07	-13616454.2	22.29116
2024_10_04_14_53_10	2024_10_04	1728054106	258	4561127.93	-13616456	22.49311
2024_10_04_14_53_10	2024_10_04	1728054107	280	4561130.96	-13616457.79	22.69283
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2024_10_04_14_53_10	2024_10_04	1728054109	237	4561137.29	-13616461.36	23.06083
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2024_10_04_14_53_10	2024_10_04	1728054111	255	4561143.72	-13616464.91	23.36355
2024_10_04_14_53_10	2024_10_04	1728054112	266	4561146.94	-13616466.68	23.49143
2024_10_04_14_53_10	2024_10_04	1728054113	266	4561150.17	-13616468.45	23.60752
2024_10_04_14_53_10	2024_10_04	1728054114	248	4561153.41	-13616470.23	23.70273
2024_10_04_14_53_10	2024_10_04	1728054115	276	4561156.65	-13616472.02	23.76804
2024_10_04_14_53_10	2024_10_04	1728054116	275	4561159.88	-13616473.83	23.80281
2024_10_04_14_53_10	2024_10_04	1728054117	305	4561163.11	-13616475.66	23.80837
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2024_10_04_14_53_10	2024_10_04	1728054119	256	4561169.59	-13616479.3	23.76134
2024_10_04_14_53_10	2024_10_04	1728054120	282	4561172.85	-13616481.11	23.718
2024_10_04_14_53_10	2024_10_04	1728054121	284	4561176.1	-13616482.91	23.66169
2024_10_04_14_53_10	2024_10_04	1728054122	279	4561179.36	-13616484.7	23.59156
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2024_10_04_14_53_10	2024_10_04	1728054124	263	4561185.9	-13616488.23	23.40743
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2024_10_04_14_53_10	2024_10_04	1728054128	256	4561199.14	-13616495.25	22.92685
2024_10_04_14_53_10	2024_10_04	1728054129	250	4561202.48	-13616497.01	22.79229
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2024_10_04_14_53_10	2024_10_04	1728054131	229	4561209.18	-13616500.56	22.51854
2024_10_04_14_53_10	2024_10_04	1728054132	240	4561212.54	-13616502.34	22.38433
2024_10_04_14_53_10	2024_10_04	1728054133	244	4561215.9	-13616504.11	22.25318
2024_10_04_14_53_10	2024_10_04	1728054134	271	4561219.26	-13616505.88	22.13397
2024_10_04_14_53_10	2024_10_04	1728054135	246	4561222.63	-13616507.65	22.03376
2024_10_04_14_53_10	2024_10_04	1728054136	240	4561226.01	-13616509.4	21.95593
2024_10_04_14_53_10	2024_10_04	1728054137	277	4561229.4	-13616511.13	21.89869
2024_10_04_14_53_10	2024_10_04	1728054138	266	4561232.78	-13616512.86	21.8562
2024_10_04_14_53_10	2024_10_04	1728054139	269	4561236.17	-13616514.59	21.81751
2024_10_04_14_53_10	2024_10_04	1728054140	250	4561239.55	-13616516.33	21.78027
2024_10_04_14_53_10	2024_10_04	1728054141	278	4561242.93	-13616518.08	21.74727
2024_10_04_14_53_10	2024_10_04	1728054142	279	4561246.31	-13616519.83	21.71903
2024_10_04_14_53_10	2024_10_04	1728054143	282	4561249.68	-13616521.6	21.69563
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2024_10_04_14_53_10	2024_10_04	1728054151	256	4561276.53	-13616535.93	21.52657
2024_10_04_14_53_10	2024_10_04	1728054152	292	4561279.87	-13616537.73	21.4943
2024_10_04_14_53_10	2024_10_04	1728054153	283	4561283.21	-13616539.54	21.4622
2024_10_04_14_53_10	2024_10_04	1728054154	284	4561286.55	-13616541.35	21.42683
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2024_10_04_14_53_10	2024_10_04	1728054156	293	4561293.22	-13616544.95	21.35209
2024_10_04_14_53_10	2024_10_04	1728054157	258	4561296.56	-13616546.75	21.31575
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2024_10_04_14_53_10	2024_10_04	1728054160	279	4561306.57	-13616552.15	21.2158
2024_10_04_14_53_10	2024_10_04	1728054161	306	4561309.9	-13616553.96	21.18558
2024_10_04_14_53_10	2024_10_04	1728054162	278	4561313.24	-13616555.76	21.15496
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2024_10_04_14_53_10	2024_10_04	1728054164	273	4561319.92	-13616559.37	21.09297
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2024_10_04_14_53_10	2024_10_04	1728054167	303	4561329.93	-13616564.8	21.00683
2024_10_04_14_53_10	2024_10_04	1728054168	279	4561333.28	-13616566.61	20.98422
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2024_10_04_14_53_10	2024_10_04	1728054172	275	4561346.71	-13616573.9	20.92933
2024_10_04_14_53_10	2024_10_04	1728054173	235	4561350.07	-13616575.72	20.9178
2024_10_04_14_53_10	2024_10_04	1728054174	264	4561353.42	-13616577.55	20.90762
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2024_10_04_14_53_10	2024_10_04	1728054176	253	4561360.13	-13616581.2	20.89704
2024_10_04_14_53_10	2024_10_04	1728054177	247	4561363.49	-13616583.02	20.89461
2024_10_04_14_53_10	2024_10_04	1728054178	280	4561366.85	-13616584.84	20.89562
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2024_10_04_14_53_10	2024_10_04	1728054180	248	4561373.44	-13616588.43	20.90207
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2024_10_04_14_53_10	2024_10_04	1728054182	243	4561379.37	-13616592.03	20.94352
2024_10_04_14_53_10	2024_10_04	1728054183	286	4561382.03	-13616593.88	20.97866
2024_10_04_14_53_10	2024_10_04	1728054184	263	4561384.46	-13616595.67	21.01899
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2024_10_04_14_53_10	2024_10_04	1728054187	251	4561389.96	-13616599.99	21.15618
2024_10_04_14_53_10	2024_10_04	1728054188	241	4561391.11	-13616601.05	21.21076
2024_10_04_14_53_10	2024_10_04	1728054189	250	4561391.91	-13616601.94	21.26413
2024_10_04_14_53_10	2024_10_04	1728054190	274	4561392.38	-13616602.68	21.31453
2024_10_04_14_53_10	2024_10_04	1728054191	244	4561392.54	-13616603.24	21.3618
2024_10_04_14_53_10	2024_10_04	1728054192	256	4561392.39	-13616603.6	21.4042
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2024_10_04_14_53_10	2024_10_04	1728054198	282	4561384.56	-13616602.02	21.62152
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2024_10_04_14_53_10	2024_10_04	1728054202	262	4561373.63	-13616597.46	21.68785
2024_10_04_14_53_10	2024_10_04	1728054203	261	4561370.53	-13616595.82	21.67992
2024_10_04_14_53_10	2024_10_04	1728054204	263	4561367.32	-13616594.07	21.66785

2024_10_04_14_53_10	2024_10_04	1728054205	260	4561364.06	-13616592.31	21.65562
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2024_10_04_14_53_10	2024_10_04	1728054207	252	4561357.49	-13616588.76	21.63838
2024_10_04_14_53_10	2024_10_04	1728054208	247	4561354.23	-13616586.99	21.62719
2024_10_04_14_53_10	2024_10_04	1728054209	248	4561350.96	-13616585.19	21.6211
2024_10_04_14_53_10	2024_10_04	1728054210	290	4561347.69	-13616583.38	21.62381
2024_10_04_14_53_10	2024_10_04	1728054211	264	4561344.4	-13616581.57	21.63432
2024_10_04_14_53_10	2024_10_04	1728054212	279	4561341.09	-13616579.78	21.65209
2024_10_04_14_53_10	2024_10_04	1728054213	246	4561337.78	-13616577.99	21.66996
2024_10_04_14_53_10	2024_10_04	1728054214	299	4561334.47	-13616576.19	21.69143
2024_10_04_14_53_10	2024_10_04	1728054215	269	4561331.15	-13616574.39	21.71827
2024_10_04_14_53_10	2024_10_04	1728054216	276	4561327.82	-13616572.58	21.7512
2024_10_04_14_53_10	2024_10_04	1728054217	274	4561324.48	-13616570.78	21.78838
2024_10_04_14_53_10	2024_10_04	1728054218	297	4561321.15	-13616568.98	21.82759
2024_10_04_14_53_10	2024_10_04	1728054219	272	4561317.82	-13616567.18	21.86997
2024_10_04_14_53_10	2024_10_04	1728054220	289	4561314.49	-13616565.37	21.91831
2024_10_04_14_53_10	2024_10_04	1728054221	272	4561311.14	-13616563.56	21.97243
2024_10_04_14_53_10	2024_10_04	1728054222	255	4561307.8	-13616561.75	22.03001
2024_10_04_14_53_10	2024_10_04	1728054223	262	4561304.47	-13616559.96	22.08694
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2024_10_04_14_53_10	2024_10_04	1728054225	288	4561297.8	-13616556.37	22.19289
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2024_10_04_14_53_10	2024_10_04	1728054229	260	4561284.46	-13616549.16	22.44052
2024_10_04_14_53_10	2024_10_04	1728054230	266	4561281.13	-13616547.36	22.51005
2024_10_04_14_53_10	2024_10_04	1728054231	256	4561277.8	-13616545.57	22.58702
2024_10_04_14_53_10	2024_10_04	1728054232	265	4561274.47	-13616543.77	22.66995
2024_10_04_14_53_10	2024_10_04	1728054233	283	4561271.14	-13616541.98	22.76066
2024_10_04_14_53_10	2024_10_04	1728054234	269	4561267.82	-13616540.16	22.85466
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2024_10_04_14_53_10	2024_10_04	1728054236	280	4561261.16	-13616536.56	23.04739
2024_10_04_14_53_10	2024_10_04	1728054237	304	4561257.82	-13616534.76	23.14247
2024_10_04_14_53_10	2024_10_04	1728054238	296	4561254.48	-13616532.96	23.23765
2024_10_04_14_53_10	2024_10_04	1728054239	257	4561251.14	-13616531.18	23.33161
2024_10_04_14_53_10	2024_10_04	1728054240	285	4561247.8	-13616529.4	23.42266
2024_10_04_14_53_10	2024_10_04	1728054241	272	4561244.47	-13616527.63	23.51093
2024_10_04_14_53_10	2024_10_04	1728054242	275	4561241.14	-13616525.86	23.59689
2024_10_04_14_53_10	2024_10_04	1728054243	263	4561237.79	-13616524.07	23.68098
2024_10_04_14_53_10	2024_10_04	1728054244	278	4561234.44	-13616522.29	23.76764
2024_10_04_14_53_10	2024_10_04	1728054245	269	4561231.09	-13616520.51	23.85459
2024_10_04_14_53_10	2024_10_04	1728054246	272	4561227.74	-13616518.75	23.9388
2024_10_04_14_53_10	2024_10_04	1728054247	254	4561224.39	-13616517	24.01763
2024_10_04_14_53_10	2024_10_04	1728054248	235	4561221.03	-13616515.25	24.09102
2024_10_04_14_53_10	2024_10_04	1728054249	268	4561217.68	-13616513.49	24.1586
2024_10_04_14_53_10	2024_10_04	1728054250	283	4561214.31	-13616511.72	24.21725
2024_10_04_14_53_10	2024_10_04	1728054251	286	4561210.94	-13616509.97	24.26388
2024_10_04_14_53_10	2024_10_04	1728054252	255	4561207.58	-13616508.21	24.29931
2024_10_04_14_53_10	2024_10_04	1728054253	256	4561204.22	-13616506.46	24.32617
2024_10_04_14_53_10	2024_10_04	1728054254	231	4561200.86	-13616504.7	24.34997
2024_10_04_14_53_10	2024_10_04	1728054255	258	4561197.5	-13616502.93	24.37081
2024_10_04_14_53_10	2024_10_04	1728054256	250	4561194.15	-13616501.15	24.3887
2024_10_04_14_53_10	2024_10_04	1728054257	262	4561190.81	-13616499.37	24.39802
2024_10_04_14_53_10	2024_10_04	1728054258	252	4561187.48	-13616497.6	24.39197
2024_10_04_14_53_10	2024_10_04	1728054259	263	4561184.15	-13616495.83	24.37129
2024_10_04_14_53_10	2024_10_04	1728054260	277	4561180.83	-13616494.05	24.33883
2024_10_04_14_53_10	2024_10_04	1728054261	261	4561177.52	-13616492.28	24.29701
2024_10_04_14_53_10	2024_10_04	1728054262	286	4561174.2	-13616490.51	24.24692
2024_10_04_14_53_10	2024_10_04	1728054263	260	4561170.9	-13616488.74	24.18809

2024_10_04_14_53_10	2024_10_04	1728054264	284	4561167.6	-13616486.96	24.11857
2024_10_04_14_53_10	2024_10_04	1728054265	277	4561164.31	-13616485.17	24.0384
2024_10_04_14_53_10	2024_10_04	1728054266	280	4561161.01	-13616483.37	23.94719
2024_10_04_14_53_10	2024_10_04	1728054267	263	4561157.71	-13616481.57	23.84379
2024_10_04_14_53_10	2024_10_04	1728054268	258	4561154.43	-13616479.76	23.72912
2024_10_04_14_53_10	2024_10_04	1728054269	276	4561151.14	-13616477.94	23.60316
2024_10_04_14_53_10	2024_10_04	1728054270	240	4561147.87	-13616476.12	23.46848
2024_10_04_14_53_10	2024_10_04	1728054271	263	4561144.6	-13616474.29	23.32628
2024_10_04_14_53_10	2024_10_04	1728054272	263	4561141.32	-13616472.46	23.17726
2024_10_04_14_53_10	2024_10_04	1728054273	280	4561138.03	-13616470.64	23.01958
2024_10_04_14_53_10	2024_10_04	1728054274	248	4561134.74	-13616468.82	22.85116
2024_10_04_14_53_10	2024_10_04	1728054275	283	4561131.47	-13616467.02	22.67186
2024_10_04_14_53_10	2024_10_04	1728054276	303	4561128.26	-13616465.3	22.48688
2024_10_04_14_53_10	2024_10_04	1728054277	283	4561125.18	-13616463.73	22.30726
2024_10_04_14_53_10	2024_10_04	1728054278	293	4561122.27	-13616462.36	22.14136
2024_10_04_14_53_10	2024_10_04	1728054279	261	4561119.52	-13616461.16	21.99097
2024_10_04_14_53_10	2024_10_04	1728054280	281	4561116.96	-13616460.15	21.86051
2024_10_04_14_53_10	2024_10_04	1728054281	252	4561114.7	-13616459.28	21.75097
2024_10_04_14_53_10	2024_10_04	1728054282	253	4561112.73	-13616458.57	21.66307
2024_10_04_14_53_10	2024_10_04	1728054283	254	4561111.07	-13616458.03	21.59479
2024_10_04_14_53_10	2024_10_04	1728054284	282	4561109.73	-13616457.67	21.54701
2024_10_04_14_53_10	2024_10_04	1728054285	249	4561108.73	-13616457.5	21.51447
2024_10_04_14_53_10	2024_10_04	1728054286	282	4561108.04	-13616457.52	21.49389
2024_10_04_14_53_10	2024_10_04	1728054287	279	4561107.68	-13616457.71	21.48478
2024_10_04_14_53_10	2024_10_04	1728054288	256	4561107.64	-13616458.09	21.48852
2024_10_04_14_53_10	2024_10_04	1728054289	249	4561107.94	-13616458.65	21.50873
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2024_10_04_14_53_10	2024_10_04	1728054291	239	4561109.55	-13616460.32	21.60025
2024_10_04_14_53_10	2024_10_04	1728054292	284	4561110.84	-13616461.42	21.67067
2024_10_04_14_53_10	2024_10_04	1728054293	258	4561112.47	-13616462.72	21.75498
2024_10_04_14_53_10	2024_10_04	1728054294	267	4561114.43	-13616464.19	21.85114
2024_10_04_14_53_10	2024_10_04	1728054295	261	4561116.71	-13616465.84	21.9597
2024_10_04_14_53_10	2024_10_04	1728054296	298	4561119.25	-13616467.6	22.08154
2024_10_04_14_53_10	2024_10_04	1728054297	285	4561121.99	-13616469.38	22.21444
2024_10_04_14_53_10	2024_10_04	1728054298	287	4561124.9	-13616471.13	22.35493
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2024_10_04_14_53_10	2024_10_04	1728054300	266	4561131.18	-13616474.62	22.64969
2024_10_04_14_53_10	2024_10_04	1728054301	268	4561134.42	-13616476.38	22.79537
2024_10_04_14_53_10	2024_10_04	1728054302	277	4561137.68	-13616478.17	22.93847
2024_10_04_14_53_10	2024_10_04	1728054303	259	4561140.99	-13616479.96	23.07919
2024_10_04_14_53_10	2024_10_04	1728054304	273	4561144.32	-13616481.7	23.21497
2024_10_04_14_53_10	2024_10_04	1728054305	296	4561147.68	-13616483.38	23.34738
2024_10_04_14_53_10	2024_10_04	1728054306	248	4561151.07	-13616484.98	23.47914
2024_10_04_14_53_10	2024_10_04	1728054307	252	4561154.49	-13616486.51	23.60961
2024_10_04_14_53_10	2024_10_04	1728054308	263	4561157.91	-13616487.98	23.73741
2024_10_04_14_53_10	2024_10_04	1728054309	281	4561161.33	-13616489.4	23.85937
2024_10_04_14_53_10	2024_10_04	1728054310	282	4561164.71	-13616490.84	23.9691
2024_10_04_14_53_10	2024_10_04	1728054311	283	4561168.08	-13616492.31	24.06057
2024_10_04_14_53_10	2024_10_04	1728054312	267	4561171.44	-13616493.81	24.13467
2024_10_04_14_53_10	2024_10_04	1728054313	280	4561174.78	-13616495.36	24.19152
2024_10_04_14_53_10	2024_10_04	1728054314	281	4561178.1	-13616496.96	24.23472
2024_10_04_14_53_10	2024_10_04	1728054315	287	4561181.39	-13616498.6	24.26332
2024_10_04_14_53_10	2024_10_04	1728054316	259	4561184.66	-13616500.27	24.27238
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2024_10_04_14_53_10	2024_10_04	1728054318	241	4561191.11	-13616503.71	24.22939
2024_10_04_14_53_10	2024_10_04	1728054319	286	4561194.3	-13616505.47	24.18178
2024_10_04_14_53_10	2024_10_04	1728054320	243	4561197.5	-13616507.22	24.11948
2024_10_04_14_53_10	2024_10_04	1728054321	272	4561200.69	-13616508.97	24.04237
2024_10_04_14_53_10	2024_10_04	1728054322	266	4561203.88	-13616510.72	23.95057

2024_10_04_14_53_10	2024_10_04	1728054323	265	4561207.06	-13616512.48	23.84976
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2024_10_04_14_53_10	2024_10_04	1728054327	267	4561219.57	-13616520.13	23.41416
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2024_10_04_14_53_10	2024_10_04	1728054331	262	4561232.08	-13616528.53	22.97901
2024_10_04_14_53_10	2024_10_04	1728054332	284	4561235.26	-13616530.57	22.89322
2024_10_04_14_53_10	2024_10_04	1728054333	257	4561238.45	-13616532.57	22.81631
2024_10_04_14_53_10	2024_10_04	1728054334	272	4561241.68	-13616534.51	22.74644
2024_10_04_14_53_10	2024_10_04	1728054335	270	4561244.93	-13616536.42	22.68181
2024_10_04_14_53_10	2024_10_04	1728054336	298	4561248.21	-13616538.29	22.62905
2024_10_04_14_53_10	2024_10_04	1728054337	310	4561251.52	-13616540.11	22.58588
2024_10_04_14_53_10	2024_10_04	1728054338	287	4561254.86	-13616541.91	22.5503
2024_10_04_14_53_10	2024_10_04	1728054339	239	4561258.19	-13616543.7	22.51999
2024_10_04_14_53_10	2024_10_04	1728054340	251	4561261.52	-13616545.5	22.48975
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2024_10_04_14_53_10	2024_10_04	1728054343	252	4561271.6	-13616550.87	22.39829
2024_10_04_14_53_10	2024_10_04	1728054344	254	4561274.96	-13616552.65	22.36798
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2024_10_04_14_53_10	2024_10_04	1728054348	236	4561288.39	-13616559.76	22.23572
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2024_10_04_14_53_10	2024_10_04	1728054357	251	4561318.41	-13616575.89	22.12127
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2024_10_04_14_53_10	2024_10_04	1728054359	307	4561325.08	-13616579.49	22.16319
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2024_10_04_14_53_10	2024_10_04	1728054361	315	4561331.76	-13616583.05	22.22766
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2024_10_04_14_53_10	2024_10_04	1728054363	272	4561338.38	-13616586.61	22.29056
2024_10_04_14_53_10	2024_10_04	1728054364	253	4561341.7	-13616588.41	22.33026
2024_10_04_14_53_10	2024_10_04	1728054365	243	4561345.02	-13616590.22	22.37377
2024_10_04_14_53_10	2024_10_04	1728054366	265	4561348.35	-13616592.03	22.4231
2024_10_04_14_53_10	2024_10_04	1728054367	266	4561351.68	-13616593.84	22.47851
2024_10_04_14_53_10	2024_10_04	1728054368	273	4561355.02	-13616595.63	22.53489
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2024_10_04_14_53_10	2024_10_04	1728054370	295	4561361.68	-13616599.24	22.67205
2024_10_04_14_53_10	2024_10_04	1728054371	260	4561364.98	-13616601.03	22.73943
2024_10_04_14_53_10	2024_10_04	1728054372	290	4561368.23	-13616602.8	22.80716
2024_10_04_14_53_10	2024_10_04	1728054373	269	4561371.3	-13616604.57	22.8824
2024_10_04_14_53_10	2024_10_04	1728054374	289	4561374.17	-13616606.36	22.98324
2024_10_04_14_53_10	2024_10_04	1728054375	259	4561376.86	-13616608.17	23.09135
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2024_10_04_14_53_10	2024_10_04	1728054381	272	4561387.28	-13616616.33	23.48192

2024_10_04_14_53_10	2024_10_04	1728054382	245	4561387.86	-13616617.13	23.49457
2024_10_04_14_53_10	2024_10_04	1728054383	278	4561388.14	-13616617.76	23.48829
2024_10_04_14_53_10	2024_10_04	1728054384	285	4561388.1	-13616618.19	23.46057
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2024_10_04_14_53_10	2024_10_04	1728054386	273	4561387.01	-13616618.45	23.35655
2024_10_04_14_53_10	2024_10_04	1728054387	257	4561385.97	-13616618.31	23.28095
2024_10_04_14_53_10	2024_10_04	1728054388	244	4561384.61	-13616617.99	23.19078
2024_10_04_14_53_10	2024_10_04	1728054389	279	4561382.92	-13616617.49	23.07286
2024_10_04_14_53_10	2024_10_04	1728054390	248	4561380.88	-13616616.8	22.94019
2024_10_04_14_53_10	2024_10_04	1728054391	293	4561378.52	-13616615.95	22.79454
2024_10_04_14_53_10	2024_10_04	1728054392	276	4561375.9	-13616614.95	22.64246
2024_10_04_14_53_10	2024_10_04	1728054393	292	4561373.11	-13616613.79	22.48296
2024_10_04_14_53_10	2024_10_04	1728054394	267	4561370.21	-13616612.43	22.31138
2024_10_04_14_53_10	2024_10_04	1728054395	283	4561367.15	-13616610.86	22.13437
2024_10_04_14_53_10	2024_10_04	1728054396	297	4561363.97	-13616609.16	21.95766
2024_10_04_14_53_10	2024_10_04	1728054397	276	4561360.7	-13616607.42	21.79185
2024_10_04_14_53_10	2024_10_04	1728054398	255	4561357.41	-13616605.67	21.64222
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2024_10_04_14_53_10	2024_10_04	1728054400	263	4561350.8	-13616602.1	21.4034
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2024_10_04_14_53_10	2024_10_04	1728054403	287	4561340.91	-13616596.68	21.20792
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2024_10_04_14_53_10	2024_10_04	1728054406	279	4561330.92	-13616591.35	21.18764
2024_10_04_14_53_10	2024_10_04	1728054407	291	4561327.58	-13616589.57	21.21897
2024_10_04_14_53_10	2024_10_04	1728054408	278	4561324.23	-13616587.78	21.26827
2024_10_04_14_53_10	2024_10_04	1728054409	314	4561320.88	-13616585.98	21.33549
2024_10_04_14_53_10	2024_10_04	1728054410	288	4561317.52	-13616584.19	21.41997
2024_10_04_14_53_10	2024_10_04	1728054411	305	4561314.18	-13616582.39	21.51631
2024_10_04_14_53_10	2024_10_04	1728054412	273	4561310.83	-13616580.58	21.61831
2024_10_04_14_53_10	2024_10_04	1728054413	297	4561307.49	-13616578.77	21.70611
2024_10_04_14_53_10	2024_10_04	1728054414	256	4561304.15	-13616576.98	21.79276
2024_10_04_14_53_10	2024_10_04	1728054415	269	4561300.82	-13616575.2	21.89012
2024_10_04_14_53_10	2024_10_04	1728054416	288	4561297.49	-13616573.42	21.98304
2024_10_04_14_53_10	2024_10_04	1728054417	292	4561294.16	-13616571.62	22.0721
2024_10_04_14_53_10	2024_10_04	1728054418	283	4561290.83	-13616569.8	22.16019
2024_10_04_14_53_10	2024_10_04	1728054419	269	4561287.5	-13616568	22.24667
2024_10_04_14_53_10	2024_10_04	1728054420	255	4561284.17	-13616566.21	22.32847
2024_10_04_14_53_10	2024_10_04	1728054421	255	4561280.85	-13616564.43	22.4052
2024_10_04_14_53_10	2024_10_04	1728054422	248	4561277.53	-13616562.64	22.47922
2024_10_04_14_53_10	2024_10_04	1728054423	254	4561274.21	-13616560.84	22.55158
2024_10_04_14_53_10	2024_10_04	1728054424	299	4561270.89	-13616559.02	22.62337
2024_10_04_14_53_10	2024_10_04	1728054425	281	4561267.57	-13616557.2	22.69767
2024_10_04_14_53_10	2024_10_04	1728054426	272	4561264.25	-13616555.39	22.76988
2024_10_04_14_53_10	2024_10_04	1728054427	315	4561260.92	-13616553.59	22.83859
2024_10_04_14_53_10	2024_10_04	1728054428	273	4561257.59	-13616551.8	22.90695
2024_10_04_14_53_10	2024_10_04	1728054429	276	4561254.27	-13616550.02	22.97401
2024_10_04_14_53_10	2024_10_04	1728054430	289	4561250.94	-13616548.26	23.04122
2024_10_04_14_53_10	2024_10_04	1728054431	278	4561247.61	-13616546.52	23.10965
2024_10_04_14_53_10	2024_10_04	1728054432	287	4561244.26	-13616544.79	23.17886
2024_10_04_14_53_10	2024_10_04	1728054433	271	4561240.89	-13616543.08	23.26072
2024_10_04_14_53_10	2024_10_04	1728054434	302	4561237.51	-13616541.37	23.34002
2024_10_04_14_53_10	2024_10_04	1728054435	266	4561234.12	-13616539.67	23.40449
2024_10_04_14_53_10	2024_10_04	1728054436	279	4561230.73	-13616537.99	23.47324
2024_10_04_14_53_10	2024_10_04	1728054437	265	4561227.32	-13616536.34	23.54586
2024_10_04_14_53_10	2024_10_04	1728054438	287	4561223.91	-13616534.72	23.61926
2024_10_04_14_53_10	2024_10_04	1728054439	305	4561220.49	-13616533.11	23.69354
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2024_10_04_14_53_10	2024_10_04	1728054443	303	4561206.82	-13616526.58	23.96779
2024_10_04_14_53_10	2024_10_04	1728054444	261	4561203.41	-13616524.93	24.018
2024_10_04_14_53_10	2024_10_04	1728054445	294	4561200.01	-13616523.25	24.05673
2024_10_04_14_53_10	2024_10_04	1728054446	288	4561196.61	-13616521.56	24.08588
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2024_10_04_14_53_10	2024_10_04	1728054454	305	4561169.9	-13616507.26	23.93031
2024_10_04_14_53_10	2024_10_04	1728054455	285	4561166.63	-13616505.36	23.87126
2024_10_04_14_53_10	2024_10_04	1728054456	271	4561163.36	-13616503.43	23.79993
2024_10_04_14_53_10	2024_10_04	1728054457	239	4561160.1	-13616501.49	23.71559
2024_10_04_14_53_10	2024_10_04	1728054458	253	4561156.84	-13616499.53	23.61965
2024_10_04_14_53_10	2024_10_04	1728054459	272	4561153.59	-13616497.55	23.51394
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2024_10_04_14_53_10	2024_10_04	1728054491	271	4561124.84	-13616488.46	22.79105
2024_10_04_14_53_10	2024_10_04	1728054492	256	4561128.03	-13616490.19	22.89863
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2024_10_04_14_53_10	2024_10_04	1728054566	266	4561373.55	-13616623.73	24.10194
2024_10_04_14_53_10	2024_10_04	1728054567	247	4561375.94	-13616625.44	24.27838
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2024_10_04_14_53_10	2024_10_04	1728054573	281	4561383.67	-13616632.3	24.8455
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2024_10_04_14_53_10	2024_10_04	1728054589	268	4561351.91	-13616620.09	22.79967
2024_10_04_14_53_10	2024_10_04	1728054590	271	4561348.63	-13616618.31	22.6915
2024_10_04_14_53_10	2024_10_04	1728054591	248	4561345.36	-13616616.52	22.60842
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2024_10_04_14_53_10	2024_10_04	1728054593	231	4561338.83	-13616612.92	22.52441
2024_10_04_14_53_10	2024_10_04	1728054594	261	4561335.52	-13616611.13	22.51551
2024_10_04_14_53_10	2024_10_04	1728054595	250	4561332.23	-13616609.34	22.52317
2024_10_04_14_53_10	2024_10_04	1728054596	239	4561328.94	-13616607.55	22.54742
2024_10_04_14_53_10	2024_10_04	1728054597	265	4561325.65	-13616605.74	22.58674
2024_10_04_14_53_10	2024_10_04	1728054598	248	4561322.34	-13616603.93	22.64261
2024_10_04_14_53_10	2024_10_04	1728054599	236	4561319.01	-13616602.13	22.71327
2024_10_04_14_53_10	2024_10_04	1728054600	293	4561315.69	-13616600.32	22.80315
2024_10_04_14_53_10	2024_10_04	1728054601	250	4561312.37	-13616598.51	22.91475
2024_10_04_14_53_10	2024_10_04	1728054602	276	4561309.06	-13616596.71	23.04315
2024_10_04_14_53_10	2024_10_04	1728054603	258	4561305.75	-13616594.9	23.18263
2024_10_04_14_53_10	2024_10_04	1728054604	264	4561302.43	-13616593.09	23.32664
2024_10_04_14_53_10	2024_10_04	1728054605	277	4561299.1	-13616591.3	23.46598
2024_10_04_14_53_10	2024_10_04	1728054606	258	4561295.76	-13616589.51	23.59475
2024_10_04_14_53_10	2024_10_04	1728054607	251	4561292.43	-13616587.73	23.71432
2024_10_04_14_53_10	2024_10_04	1728054608	287	4561289.1	-13616585.94	23.83167
2024_10_04_14_53_10	2024_10_04	1728054609	254	4561285.76	-13616584.14	23.9532
2024_10_04_14_53_10	2024_10_04	1728054610	257	4561282.43	-13616582.34	24.07876
2024_10_04_14_53_10	2024_10_04	1728054611	262	4561279.11	-13616580.54	24.20462
2024_10_04_14_53_10	2024_10_04	1728054612	246	4561275.79	-13616578.73	24.32983
2024_10_04_14_53_10	2024_10_04	1728054613	266	4561272.48	-13616576.92	24.45519
2024_10_04_14_53_10	2024_10_04	1728054614	267	4561269.17	-13616575.09	24.57537
2024_10_04_14_53_10	2024_10_04	1728054615	283	4561265.84	-13616573.27	24.68625
2024_10_04_14_53_10	2024_10_04	1728054616	267	4561262.5	-13616571.47	24.78224
2024_10_04_14_53_10	2024_10_04	1728054617	291	4561259.17	-13616569.68	24.86622

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2024_10_04_14_53_10	2024_10_04	1728054621	264	4561245.85	-13616562.48	25.05361
2024_10_04_14_53_10	2024_10_04	1728054622	286	4561242.51	-13616560.69	25.07065
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2024_10_04_14_53_10	2024_10_04	1728054629	288	4561219.19	-13616548.02	25.02082
2024_10_04_14_53_10	2024_10_04	1728054630	298	4561215.86	-13616546.23	24.96402
2024_10_04_14_53_10	2024_10_04	1728054631	290	4561212.52	-13616544.43	24.89592
2024_10_04_14_53_10	2024_10_04	1728054632	270	4561209.18	-13616542.64	24.81725
2024_10_04_14_53_10	2024_10_04	1728054633	290	4561205.83	-13616540.84	24.72974
2024_10_04_14_53_10	2024_10_04	1728054634	258	4561202.49	-13616539.05	24.64255
2024_10_04_14_53_10	2024_10_04	1728054635	278	4561199.14	-13616537.26	24.56007
2024_10_04_14_53_10	2024_10_04	1728054636	270	4561195.8	-13616535.46	24.48691
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2024_10_04_14_53_10	2024_10_04	1728054641	301	4561179.1	-13616526.42	24.22272
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2024_10_04_14_53_10	2024_10_04	1728054644	299	4561169.07	-13616520.99	24.0814
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2024_10_04_14_53_10	2024_10_04	1728054658	240	4561122.4	-13616495.78	22.94067
2024_10_04_14_53_10	2024_10_04	1728054659	277	4561119.27	-13616494.2	22.81041
2024_10_04_14_53_10	2024_10_04	1728054660	259	4561116.28	-13616492.81	22.68824
2024_10_04_14_53_10	2024_10_04	1728054661	237	4561113.45	-13616491.6	22.57808
2024_10_04_14_53_10	2024_10_04	1728054662	275	4561110.8	-13616490.58	22.48236
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2024_10_04_14_53_10	2024_10_04	1728054664	253	4561106.38	-13616489.06	22.33964
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2024_10_04_14_53_10	2024_10_04	1728054669	273	4561100.95	-13616488.29	22.17273
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2024_10_04_14_53_10	2024_10_04	1728054719	285	4561247.11	-13616571.91	24.55138
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2024_10_04_14_53_10	2024_10_04	1728054739	281	4561313.93	-13616608.09	23.48393
2024_10_04_14_53_10	2024_10_04	1728054740	268	4561317.27	-13616609.9	23.46139
2024_10_04_14_53_10	2024_10_04	1728054741	259	4561320.61	-13616611.71	23.45469
2024_10_04_14_53_10	2024_10_04	1728054742	274	4561323.95	-13616613.51	23.46051
2024_10_04_14_53_10	2024_10_04	1728054743	271	4561327.29	-13616615.31	23.47871
2024_10_04_14_53_10	2024_10_04	1728054744	248	4561330.64	-13616617.11	23.50601
2024_10_04_14_53_10	2024_10_04	1728054745	272	4561334	-13616618.92	23.54147
2024_10_04_14_53_10	2024_10_04	1728054746	266	4561337.35	-13616620.72	23.58726
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2024_10_04_14_53_10	2024_10_04	1728054748	267	4561344.04	-13616624.32	23.71699
2024_10_04_14_53_10	2024_10_04	1728054749	287	4561347.37	-13616626.14	23.80207
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2024_10_04_14_53_10	2024_10_04	1728054767	301	4561377.62	-13616648.18	25.18104
2024_10_04_14_53_10	2024_10_04	1728054768	266	4561376.45	-13616648	25.13016
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2024_10_04_14_53_10	2024_10_04	1728054771	256	4561370.98	-13616646.33	24.89467
2024_10_04_14_53_10	2024_10_04	1728054772	254	4561368.51	-13616645.43	24.78997
2024_10_04_14_53_10	2024_10_04	1728054773	241	4561365.83	-13616644.37	24.67669
2024_10_04_14_53_10	2024_10_04	1728054774	281	4561363.03	-13616643.14	24.5576
2024_10_04_14_53_10	2024_10_04	1728054775	280	4561360.09	-13616641.7	24.43692
2024_10_04_14_53_10	2024_10_04	1728054776	266	4561357.01	-13616640.07	24.31432
2024_10_04_14_53_10	2024_10_04	1728054777	260	4561353.82	-13616638.34	24.19495
2024_10_04_14_53_10	2024_10_04	1728054778	255	4561350.57	-13616636.6	24.07984
2024_10_04_14_53_10	2024_10_04	1728054779	283	4561347.29	-13616634.82	23.97495
2024_10_04_14_53_10	2024_10_04	1728054780	256	4561344.02	-13616633.04	23.88272
2024_10_04_14_53_10	2024_10_04	1728054781	267	4561340.76	-13616631.26	23.79917
2024_10_04_14_53_10	2024_10_04	1728054782	275	4561337.51	-13616629.46	23.72807
2024_10_04_14_53_10	2024_10_04	1728054783	269	4561334.25	-13616627.65	23.66719
2024_10_04_14_53_10	2024_10_04	1728054784	269	4561330.97	-13616625.84	23.61326
2024_10_04_14_53_10	2024_10_04	1728054785	259	4561327.67	-13616624.05	23.56359
2024_10_04_14_53_10	2024_10_04	1728054786	250	4561324.37	-13616622.27	23.52231
2024_10_04_14_53_10	2024_10_04	1728054787	261	4561321.06	-13616620.49	23.4936
2024_10_04_14_53_10	2024_10_04	1728054788	293	4561317.74	-13616618.69	23.47768
2024_10_04_14_53_10	2024_10_04	1728054789	247	4561314.4	-13616616.87	23.47065
2024_10_04_14_53_10	2024_10_04	1728054790	279	4561311.06	-13616615.06	23.4681
2024_10_04_14_53_10	2024_10_04	1728054791	255	4561307.73	-13616613.27	23.46991
2024_10_04_14_53_10	2024_10_04	1728054792	284	4561304.39	-13616611.47	23.4736
2024_10_04_14_53_10	2024_10_04	1728054793	283	4561301.06	-13616609.67	23.48179
2024_10_04_14_53_10	2024_10_04	1728054794	260	4561297.72	-13616607.89	23.49395

2024_10_04_14_53_10	2024_10_04	1728054795	274	4561294.37	-13616606.11	23.50857
2024_10_04_14_53_10	2024_10_04	1728054796	276	4561291.02	-13616604.34	23.52512
2024_10_04_14_53_10	2024_10_04	1728054797	270	4561287.68	-13616602.57	23.5413
2024_10_04_14_53_10	2024_10_04	1728054798	283	4561284.34	-13616600.8	23.55691
2024_10_04_14_53_10	2024_10_04	1728054799	251	4561281	-13616599.04	23.57773
2024_10_04_14_53_10	2024_10_04	1728054800	243	4561277.66	-13616597.27	23.60519
2024_10_04_14_53_10	2024_10_04	1728054801	233	4561274.33	-13616595.49	23.6396
2024_10_04_14_53_10	2024_10_04	1728054802	281	4561270.99	-13616593.71	23.67998
2024_10_04_14_53_10	2024_10_04	1728054803	286	4561267.65	-13616591.92	23.72018
2024_10_04_14_53_10	2024_10_04	1728054804	263	4561264.31	-13616590.12	23.76033
2024_10_04_14_53_10	2024_10_04	1728054805	243	4561260.98	-13616588.32	23.79717
2024_10_04_14_53_10	2024_10_04	1728054806	266	4561257.65	-13616586.52	23.82616
2024_10_04_14_53_10	2024_10_04	1728054807	296	4561254.32	-13616584.74	23.84301
2024_10_04_14_53_10	2024_10_04	1728054808	283	4561250.99	-13616582.97	23.84439
2024_10_04_14_53_10	2024_10_04	1728054809	292	4561247.67	-13616581.21	23.83429
2024_10_04_14_53_10	2024_10_04	1728054810	264	4561244.36	-13616579.44	23.81728
2024_10_04_14_53_10	2024_10_04	1728054811	281	4561241.04	-13616577.64	23.79207
2024_10_04_14_53_10	2024_10_04	1728054812	276	4561237.7	-13616575.85	23.76054
2024_10_04_14_53_10	2024_10_04	1728054813	276	4561234.36	-13616574.06	23.72462
2024_10_04_14_53_10	2024_10_04	1728054814	273	4561231.02	-13616572.25	23.68532
2024_10_04_14_53_10	2024_10_04	1728054815	298	4561227.69	-13616570.46	23.64052
2024_10_04_14_53_10	2024_10_04	1728054816	263	4561224.36	-13616568.65	23.59116
2024_10_04_14_53_10	2024_10_04	1728054817	257	4561221.03	-13616566.82	23.54001
2024_10_04_14_53_10	2024_10_04	1728054818	286	4561217.71	-13616565	23.48512
2024_10_04_14_53_10	2024_10_04	1728054819	249	4561214.38	-13616563.18	23.42212
2024_10_04_14_53_10	2024_10_04	1728054820	267	4561211.05	-13616561.36	23.35125
2024_10_04_14_53_10	2024_10_04	1728054821	272	4561207.72	-13616559.54	23.2763
2024_10_04_14_53_10	2024_10_04	1728054822	262	4561204.39	-13616557.73	23.19745
2024_10_04_14_53_10	2024_10_04	1728054823	245	4561201.06	-13616555.92	23.12014
2024_10_04_14_53_10	2024_10_04	1728054824	273	4561197.72	-13616554.12	23.04345
2024_10_04_14_53_10	2024_10_04	1728054825	281	4561194.38	-13616552.31	22.96773
2024_10_04_14_53_10	2024_10_04	1728054826	273	4561191.04	-13616550.49	22.89545
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2024_10_04_14_53_10	2024_10_04	1728054834	252	4561164.36	-13616535.92	22.46701
2024_10_04_14_53_10	2024_10_04	1728054835	267	4561161.02	-13616534.09	22.42773
2024_10_04_14_53_10	2024_10_04	1728054836	267	4561157.69	-13616532.27	22.38928
2024_10_04_14_53_10	2024_10_04	1728054837	297	4561154.36	-13616530.45	22.35002
2024_10_04_14_53_10	2024_10_04	1728054838	283	4561151.03	-13616528.63	22.30942
2024_10_04_14_53_10	2024_10_04	1728054839	267	4561147.68	-13616526.81	22.2673
2024_10_04_14_53_10	2024_10_04	1728054840	300	4561144.35	-13616525	22.22196
2024_10_04_14_53_10	2024_10_04	1728054841	266	4561141.01	-13616523.18	22.17121
2024_10_04_14_53_10	2024_10_04	1728054842	267	4561137.67	-13616521.36	22.11682
2024_10_04_14_53_10	2024_10_04	1728054843	257	4561134.33	-13616519.54	22.05898
2024_10_04_14_53_10	2024_10_04	1728054844	260	4561130.99	-13616517.73	21.99704
2024_10_04_14_53_10	2024_10_04	1728054845	257	4561127.65	-13616515.92	21.92928
2024_10_04_14_53_10	2024_10_04	1728054846	239	4561124.32	-13616514.11	21.85573
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2024_10_04_14_53_10	2024_10_04	1728054848	265	4561117.79	-13616510.63	21.70537
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2024_10_04_14_53_10	2024_10_04	1728054871	242	4561117.87	-13616519.29	21.84172
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2024_10_04_14_53_10	2024_10_04	1728054874	232	4561127.58	-13616524.58	21.98809
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2024_10_04_14_53_10	2024_10_04	1728054891	270	4561184.24	-13616555.11	23.0695
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2024_10_04_14_53_10	2024_10_04	1728054894	269	4561194.26	-13616560.52	23.27319
2024_10_04_14_53_10	2024_10_04	1728054895	290	4561197.59	-13616562.33	23.33654
2024_10_04_14_53_10	2024_10_04	1728054896	270	4561200.93	-13616564.15	23.39955
2024_10_04_14_53_10	2024_10_04	1728054897	301	4561204.25	-13616565.96	23.46139
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2024_10_04_14_53_10	2024_10_04	1728054908	286	4561224.75	-13616576.4	23.54315
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2024_10_04_14_53_10	2024_10_04	1728054913	265	4561222.08	-13616572.25	22.64895
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2024_10_04_14_53_10	2024_10_04	1728054915	265	4561219.37	-13616569.26	22.29057
2024_10_04_14_53_10	2024_10_04	1728054916	285	4561217.67	-13616567.47	22.11153
2024_10_04_14_53_10	2024_10_04	1728054917	268	4561215.73	-13616565.46	21.93087
2024_10_04_14_53_10	2024_10_04	1728054918	296	4561213.62	-13616563.26	21.7533
2024_10_04_14_53_10	2024_10_04	1728054919	240	4561211.38	-13616560.88	21.57834
2024_10_04_14_53_10	2024_10_04	1728054920	316	4561209.1	-13616558.36	21.40191
2024_10_04_14_53_10	2024_10_04	1728054921	259	4561206.85	-13616555.77	21.21598
2024_10_04_14_53_10	2024_10_04	1728054922	280	4561204.72	-13616553.15	21.02242
2024_10_04_14_53_10	2024_10_04	1728054923	297	4561202.72	-13616550.53	20.8208
2024_10_04_14_53_10	2024_10_04	1728054924	285	4561200.86	-13616547.9	20.62778
2024_10_04_14_53_10	2024_10_04	1728054925	296	4561199.1	-13616545.26	20.46672
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2024_10_04_14_53_10	2024_10_04	1728054934	288	4561186.47	-13616521.17	20.47651
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2024_10_04_14_53_10	2024_10_04	1728054937	296	4561182.99	-13616513.88	20.4981
2024_10_04_14_53_10	2024_10_04	1728054938	292	4561181.85	-13616511.73	20.49103
2024_10_04_14_53_10	2024_10_04	1728054939	253	4561180.68	-13616509.73	20.47472
2024_10_04_14_53_10	2024_10_04	1728054940	270	4561179.48	-13616507.88	20.43985
2024_10_04_14_53_10	2024_10_04	1728054941	281	4561178.23	-13616506.16	20.38091
2024_10_04_14_53_10	2024_10_04	1728054942	275	4561176.91	-13616504.58	20.29656
2024_10_04_14_53_10	2024_10_04	1728054943	289	4561175.51	-13616503.15	20.18643
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2024_10_04_14_53_10	2024_10_04	1728054945	290	4561172.46	-13616500.89	19.90125
2024_10_04_14_53_10	2024_10_04	1728054946	283	4561170.84	-13616500.09	19.72857
2024_10_04_14_53_10	2024_10_04	1728054947	305	4561169.16	-13616499.53	19.54023
2024_10_04_14_53_10	2024_10_04	1728054948	302	4561167.42	-13616499.18	19.34199
2024_10_04_14_53_10	2024_10_04	1728054949	283	4561165.61	-13616499.02	19.12445
2024_10_04_14_53_10	2024_10_04	1728054950	319	4561163.72	-13616499	18.89564
2024_10_04_14_53_10	2024_10_04	1728054951	301	4561161.74	-13616499.09	18.67117
2024_10_04_14_53_10	2024_10_04	1728054952	266	4561159.69	-13616499.26	18.44806
2024_10_04_14_53_10	2024_10_04	1728054953	283	4561157.58	-13616499.46	18.20949
2024_10_04_14_53_10	2024_10_04	1728054954	287	4561155.44	-13616499.66	17.95563
2024_10_04_14_53_10	2024_10_04	1728054955	289	4561153.3	-13616499.87	17.68489
2024_10_04_14_53_10	2024_10_04	1728054956	287	4561151.21	-13616500.06	17.40507
2024_10_04_14_53_10	2024_10_04	1728054957	295	4561149.19	-13616500.25	17.1265
2024_10_04_14_53_10	2024_10_04	1728054958	296	4561147.27	-13616500.42	16.85003
2024_10_04_14_53_10	2024_10_04	1728054959	263	4561145.46	-13616500.57	16.57698
2024_10_04_14_53_10	2024_10_04	1728054960	245	4561143.75	-13616500.67	16.32097
2024_10_04_14_53_10	2024_10_04	1728054961	291	4561142.13	-13616500.69	16.0912
2024_10_04_14_53_10	2024_10_04	1728054962	292	4561140.6	-13616500.63	15.8919
2024_10_04_14_53_10	2024_10_04	1728054963	257	4561139.16	-13616500.44	15.72362
2024_10_04_14_53_10	2024_10_04	1728054964	278	4561137.79	-13616500.12	15.583
2024_10_04_14_53_10	2024_10_04	1728054965	249	4561136.49	-13616499.67	15.46624
2024_10_04_14_53_10	2024_10_04	1728054966	295	4561135.26	-13616499.09	15.3684
2024_10_04_14_53_10	2024_10_04	1728054967	242	4561134.12	-13616498.39	15.27584
2024_10_04_14_53_10	2024_10_04	1728054968	281	4561133.07	-13616497.6	15.1849
2024_10_04_14_53_10	2024_10_04	1728054969	272	4561132.1	-13616496.76	15.11146
2024_10_04_14_53_10	2024_10_04	1728054970	269	4561131.23	-13616495.91	15.04986
2024_10_04_14_53_10	2024_10_04	1728054971	260	4561130.44	-13616495.05	14.98132

2024_10_04_14_53_10	2024_10_04	1728054972	283	4561129.73	-13616494.2	14.8947
2024_10_04_14_53_10	2024_10_04	1728054973	262	4561129.06	-13616493.35	14.80284
2024_10_04_14_53_10	2024_10_04	1728054974	270	4561128.38	-13616492.49	14.70814
2024_10_04_14_53_10	2024_10_04	1728054975	286	4561127.63	-13616491.6	14.61002
2024_10_04_14_53_10	2024_10_04	1728054976	272	4561126.77	-13616490.65	14.50635
2024_10_04_14_53_10	2024_10_04	1728054977	246	4561125.79	-13616489.65	14.39856
2024_10_04_14_53_10	2024_10_04	1728054978	304	4561124.67	-13616488.61	14.2872
2024_10_04_14_53_10	2024_10_04	1728054979	261	4561123.46	-13616487.55	14.1724
2024_10_04_14_53_10	2024_10_04	1728054980	284	4561122.17	-13616486.5	14.05038
2024_10_04_14_53_10	2024_10_04	1728054981	275	4561120.85	-13616485.49	13.91204
2024_10_04_14_53_10	2024_10_04	1728054982	290	4561119.5	-13616484.54	13.75167
2024_10_04_14_53_10	2024_10_04	1728054983	266	4561118.15	-13616483.65	13.57085
2024_10_04_14_53_10	2024_10_04	1728054984	270	4561116.79	-13616482.82	13.38008
2024_10_04_14_53_10	2024_10_04	1728054985	263	4561115.43	-13616482.04	13.18608
2024_10_04_14_53_10	2024_10_04	1728054986	302	4561114.07	-13616481.28	12.98993
2024_10_04_14_53_10	2024_10_04	1728054987	264	4561112.71	-13616480.55	12.79315
2024_10_04_14_53_10	2024_10_04	1728054988	246	4561111.34	-13616479.82	12.59637
2024_10_04_14_53_10	2024_10_04	1728054989	295	4561109.98	-13616479.08	12.39843
2024_10_04_14_53_10	2024_10_04	1728054990	253	4561108.62	-13616478.3	12.19894
2024_10_04_14_53_10	2024_10_04	1728054991	271	4561107.28	-13616477.49	12.00204
2024_10_04_14_53_10	2024_10_04	1728054992	281	4561105.95	-13616476.64	11.82144
2024_10_04_14_53_10	2024_10_04	1728054993	284	4561104.65	-13616475.76	11.66072
2024_10_04_14_53_10	2024_10_04	1728054994	267	4561103.39	-13616474.86	11.51887
2024_10_04_14_53_10	2024_10_04	1728054995	257	4561102.2	-13616473.95	11.40123
2024_10_04_14_53_10	2024_10_04	1728054996	286	4561101.15	-13616473.05	11.30232
2024_10_04_14_53_10	2024_10_04	1728054997	295	4561100.29	-13616472.16	11.21078
2024_10_04_14_53_10	2024_10_04	1728054998	264	4561099.66	-13616471.29	11.12984
2024_10_04_14_53_10	2024_10_04	1728054999	296	4561099.25	-13616470.45	11.05905
2024_10_04_14_53_10	2024_10_04	1728055000	277	4561099.05	-13616469.62	11.01541
2024_10_04_14_53_10	2024_10_04	1728055001	289	4561099.01	-13616468.82	11.01922
2024_10_04_14_53_10	2024_10_04	1728055002	257	4561099.15	-13616468.05	11.06603
2024_10_04_14_53_10	2024_10_04	1728055003	287	4561099.47	-13616467.33	11.15351
2024_10_04_14_53_10	2024_10_04	1728055004	266	4561100.01	-13616466.64	11.26328
2024_10_04_14_53_10	2024_10_04	1728055005	295	4561100.77	-13616465.99	11.39472
2024_10_04_14_53_10	2024_10_04	1728055006	273	4561101.74	-13616465.37	11.54972
2024_10_04_14_53_10	2024_10_04	1728055007	288	4561102.95	-13616464.78	11.72855
2024_10_04_14_53_10	2024_10_04	1728055008	268	4561104.38	-13616464.2	11.93215
2024_10_04_14_53_10	2024_10_04	1728055009	270	4561106.01	-13616463.64	12.16172
2024_10_04_14_53_10	2024_10_04	1728055010	301	4561107.86	-13616463.09	12.41902
2024_10_04_14_53_10	2024_10_04	1728055011	270	4561109.94	-13616462.53	12.70462
2024_10_04_14_53_10	2024_10_04	1728055012	260	4561112.24	-13616461.95	13.02153
2024_10_04_14_53_10	2024_10_04	1728055013	295	4561114.74	-13616461.37	13.37621
2024_10_04_14_53_10	2024_10_04	1728055014	265	4561117.44	-13616460.8	13.77397
2024_10_04_14_53_10	2024_10_04	1728055015	304	4561120.3	-13616460.27	14.20972
2024_10_04_14_53_10	2024_10_04	1728055016	288	4561123.29	-13616459.78	14.66915
2024_10_04_14_53_10	2024_10_04	1728055017	280	4561126.37	-13616459.36	15.13908
2024_10_04_14_53_10	2024_10_04	1728055018	242	4561129.47	-13616459.03	15.61193
2024_10_04_14_53_10	2024_10_04	1728055019	272	4561132.52	-13616458.76	16.08197
2024_10_04_14_53_10	2024_10_04	1728055020	313	4561135.52	-13616458.54	16.53835
2024_10_04_14_53_10	2024_10_04	1728055021	279	4561138.46	-13616458.4	16.9698
2024_10_04_14_53_10	2024_10_04	1728055022	291	4561141.3	-13616458.36	17.38434
2024_10_04_14_53_10	2024_10_04	1728055023	286	4561144.05	-13616458.42	17.78287
2024_10_04_14_53_10	2024_10_04	1728055024	277	4561146.69	-13616458.58	18.17124
2024_10_04_14_53_10	2024_10_04	1728055025	309	4561149.21	-13616458.88	18.54847
2024_10_04_14_53_10	2024_10_04	1728055026	308	4561151.61	-13616459.3	18.91219
2024_10_04_14_53_10	2024_10_04	1728055027	312	4561153.87	-13616459.88	19.25633
2024_10_04_14_53_10	2024_10_04	1728055028	300	4561156	-13616460.6	19.57799
2024_10_04_14_53_10	2024_10_04	1728055029	308	4561158.02	-13616461.49	19.8768
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2024_10_04_14_53_10	2024_10_04	1728055031	306	4561161.63	-13616463.84	20.39889
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2024_10_04_14_53_10	2024_10_04	1728055033	291	4561164.67	-13616466.89	20.77539
2024_10_04_14_53_10	2024_10_04	1728055034	296	4561165.98	-13616468.58	20.89194
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2024_10_04_14_53_10	2024_10_04	1728055036	270	4561168.26	-13616472.17	20.99684
2024_10_04_14_53_10	2024_10_04	1728055037	281	4561169.23	-13616474	21.0145
2024_10_04_14_53_10	2024_10_04	1728055038	258	4561170.11	-13616475.81	21.01652
2024_10_04_14_53_10	2024_10_04	1728055039	273	4561170.94	-13616477.61	21.01052
2024_10_04_14_53_10	2024_10_04	1728055040	301	4561171.74	-13616479.37	20.99894
2024_10_04_14_53_10	2024_10_04	1728055041	299	4561172.51	-13616481.07	20.98223
2024_10_04_14_53_10	2024_10_04	1728055042	280	4561173.26	-13616482.68	20.95898
2024_10_04_14_53_10	2024_10_04	1728055043	300	4561173.99	-13616484.17	20.92672
2024_10_04_14_53_10	2024_10_04	1728055044	263	4561174.69	-13616485.56	20.88774
2024_10_04_14_53_10	2024_10_04	1728055045	318	4561175.34	-13616486.81	20.83311
2024_10_04_15_44_05	2024_10_04	1728056744	273	4561178.74	-13616498.11	20.88016
2024_10_04_15_44_05	2024_10_04	1728056745	258	4561178.72	-13616499.57	21.20509
2024_10_04_15_44_05	2024_10_04	1728056746	299	4561178.72	-13616501.09	21.51151
2024_10_04_15_44_05	2024_10_04	1728056747	285	4561178.73	-13616502.66	21.79972
2024_10_04_15_44_05	2024_10_04	1728056748	272	4561178.8	-13616504.3	22.07034
2024_10_04_15_44_05	2024_10_04	1728056749	269	4561179	-13616506.06	22.33112
2024_10_04_15_44_05	2024_10_04	1728056750	278	4561179.37	-13616507.98	22.58011
2024_10_04_15_44_05	2024_10_04	1728056751	286	4561179.93	-13616510.11	22.81767
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2024_10_04_15_44_05	2024_10_04	1728056755	274	4561184.25	-13616520.76	23.62468
2024_10_04_15_44_05	2024_10_04	1728056756	272	4561185.92	-13616523.89	23.75774
2024_10_04_15_44_05	2024_10_04	1728056757	282	4561187.82	-13616527.16	23.85681
2024_10_04_15_44_05	2024_10_04	1728056758	286	4561189.93	-13616530.53	23.92841
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2024_10_04_15_44_05	2024_10_04	1728056763	277	4561202.24	-13616546.73	23.80739
2024_10_04_15_44_05	2024_10_04	1728056764	315	4561204.75	-13616549.55	23.7126
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2024_10_04_15_44_05	2024_10_04	1728056766	315	4561209.74	-13616554.88	23.51079
2024_10_04_15_44_05	2024_10_04	1728056767	281	4561212.24	-13616557.48	23.41055
2024_10_04_15_44_05	2024_10_04	1728056768	288	4561214.68	-13616560.01	23.3194
2024_10_04_15_44_05	2024_10_04	1728056769	275	4561217.01	-13616562.45	23.22879
2024_10_04_15_44_05	2024_10_04	1728056770	285	4561219.23	-13616564.79	23.14179
2024_10_04_15_44_05	2024_10_04	1728056771	265	4561221.32	-13616567.02	23.06431
2024_10_04_15_44_05	2024_10_04	1728056772	292	4561223.29	-13616569.13	22.99073
2024_10_04_15_44_05	2024_10_04	1728056773	288	4561225.17	-13616571.11	22.91884
2024_10_04_15_44_05	2024_10_04	1728056774	291	4561226.97	-13616572.95	22.8532
2024_10_04_15_44_05	2024_10_04	1728056775	297	4561228.72	-13616574.66	22.7937
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2024_10_04_15_44_05	2024_10_04	1728056778	281	4561233.61	-13616578.98	22.7078
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2024_10_04_15_44_05	2024_10_04	1728056780	310	4561236.71	-13616581.27	22.73222
2024_10_04_15_44_05	2024_10_04	1728056781	279	4561238.38	-13616582.37	22.76235
2024_10_04_15_44_05	2024_10_04	1728056782	251	4561240.2	-13616583.54	22.79996
2024_10_04_15_44_05	2024_10_04	1728056783	267	4561242.19	-13616584.8	22.8374
2024_10_04_15_44_05	2024_10_04	1728056784	287	4561244.34	-13616586.17	22.86703
2024_10_04_15_44_05	2024_10_04	1728056785	307	4561246.65	-13616587.64	22.89584
2024_10_04_15_44_05	2024_10_04	1728056786	241	4561249.12	-13616589.2	22.93066
2024_10_04_15_44_05	2024_10_04	1728056787	240	4561251.73	-13616590.83	22.9644

2024_10_04_15_44_05	2024_10_04	1728056788	241	4561254.49	-13616592.55	22.99198
2024_10_04_15_44_05	2024_10_04	1728056789	257	4561257.4	-13616594.33	23.01827
2024_10_04_15_44_05	2024_10_04	1728056790	280	4561260.42	-13616596.12	23.04483
2024_10_04_15_44_05	2024_10_04	1728056791	280	4561263.56	-13616597.91	23.07239
2024_10_04_15_44_05	2024_10_04	1728056792	264	4561266.77	-13616599.69	23.10528
2024_10_04_15_44_05	2024_10_04	1728056793	230	4561270.03	-13616601.46	23.13924
2024_10_04_15_44_05	2024_10_04	1728056794	283	4561273.32	-13616603.24	23.17364
2024_10_04_15_44_05	2024_10_04	1728056795	284	4561276.62	-13616605.03	23.20755
2024_10_04_15_44_05	2024_10_04	1728056796	301	4561279.93	-13616606.81	23.23814
2024_10_04_15_44_05	2024_10_04	1728056797	271	4561283.24	-13616608.6	23.25775
2024_10_04_15_44_05	2024_10_04	1728056798	248	4561286.55	-13616610.39	23.26712
2024_10_04_15_44_05	2024_10_04	1728056799	302	4561289.88	-13616612.18	23.2727
2024_10_04_15_44_05	2024_10_04	1728056800	256	4561293.21	-13616613.97	23.27509
2024_10_04_15_44_05	2024_10_04	1728056801	254	4561296.52	-13616615.78	23.27685
2024_10_04_15_44_05	2024_10_04	1728056802	267	4561299.81	-13616617.59	23.28022
2024_10_04_15_44_05	2024_10_04	1728056803	306	4561303.09	-13616619.4	23.28918
2024_10_04_15_44_05	2024_10_04	1728056804	267	4561306.38	-13616621.19	23.3057
2024_10_04_15_44_05	2024_10_04	1728056805	270	4561309.71	-13616622.98	23.32408
2024_10_04_15_44_05	2024_10_04	1728056806	251	4561313.04	-13616624.77	23.33644
2024_10_04_15_44_05	2024_10_04	1728056807	230	4561316.39	-13616626.56	23.34803
2024_10_04_15_44_05	2024_10_04	1728056808	283	4561319.74	-13616628.35	23.36218
2024_10_04_15_44_05	2024_10_04	1728056809	284	4561323.08	-13616630.14	23.38127
2024_10_04_15_44_05	2024_10_04	1728056810	293	4561326.41	-13616631.93	23.40205
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2024_10_04_15_44_05	2024_10_04	1728056812	284	4561333.05	-13616635.52	23.43693
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2024_10_04_15_44_05	2024_10_04	1728056815	272	4561343.03	-13616640.92	23.49565
2024_10_04_15_44_05	2024_10_04	1728056816	263	4561346.35	-13616642.71	23.51948
2024_10_04_15_44_05	2024_10_04	1728056817	256	4561349.68	-13616644.5	23.54852
2024_10_04_15_44_05	2024_10_04	1728056818	273	4561352.97	-13616646.27	23.57986
2024_10_04_15_44_05	2024_10_04	1728056819	274	4561356.13	-13616648.04	23.61078
2024_10_04_15_44_05	2024_10_04	1728056820	233	4561359.1	-13616649.81	23.64258
2024_10_04_15_44_05	2024_10_04	1728056821	263	4561361.9	-13616651.6	23.67418
2024_10_04_15_44_05	2024_10_04	1728056822	274	4561364.52	-13616653.4	23.70756
2024_10_04_15_44_05	2024_10_04	1728056823	277	4561366.9	-13616655.1	23.73925
2024_10_04_15_44_05	2024_10_04	1728056824	280	4561368.99	-13616656.64	23.7717
2024_10_04_15_44_05	2024_10_04	1728056825	264	4561370.75	-13616658.01	23.79051
2024_10_04_15_44_05	2024_10_04	1728056826	246	4561372.17	-13616659.22	23.79575
2024_10_04_15_44_05	2024_10_04	1728056827	275	4561373.23	-13616660.24	23.79204
2024_10_04_15_44_05	2024_10_04	1728056828	279	4561373.97	-13616661.1	23.78083
2024_10_04_15_44_05	2024_10_04	1728056829	285	4561374.4	-13616661.81	23.76167
2024_10_04_15_44_05	2024_10_04	1728056830	299	4561374.53	-13616662.32	23.734
2024_10_04_15_44_05	2024_10_04	1728056831	252	4561374.34	-13616662.64	23.70297
2024_10_04_15_44_05	2024_10_04	1728056832	298	4561373.8	-13616662.78	23.66863
2024_10_04_15_44_05	2024_10_04	1728056833	263	4561372.94	-13616662.73	23.62761
2024_10_04_15_44_05	2024_10_04	1728056834	265	4561371.75	-13616662.52	23.58427
2024_10_04_15_44_05	2024_10_04	1728056835	269	4561370.24	-13616662.11	23.53604
2024_10_04_15_44_05	2024_10_04	1728056836	275	4561368.41	-13616661.53	23.48243
2024_10_04_15_44_05	2024_10_04	1728056837	287	4561366.24	-13616660.76	23.42335
2024_10_04_15_44_05	2024_10_04	1728056838	283	4561363.77	-13616659.83	23.36578
2024_10_04_15_44_05	2024_10_04	1728056839	261	4561361.09	-13616658.75	23.30649
2024_10_04_15_44_05	2024_10_04	1728056840	267	4561358.27	-13616657.48	23.24259
2024_10_04_15_44_05	2024_10_04	1728056841	266	4561355.31	-13616656.01	23.17442
2024_10_04_15_44_05	2024_10_04	1728056842	303	4561352.2	-13616654.35	23.09842
2024_10_04_15_44_05	2024_10_04	1728056843	315	4561348.99	-13616652.61	23.02024
2024_10_04_15_44_05	2024_10_04	1728056844	302	4561345.75	-13616650.86	22.93957
2024_10_04_15_44_05	2024_10_04	1728056845	258	4561342.49	-13616649.08	22.87113
2024_10_04_15_44_05	2024_10_04	1728056846	276	4561339.22	-13616647.3	22.81634

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2024_10_04_15_44_05	2024_10_04	1728056848	265	4561332.71	-13616643.73	22.73342
2024_10_04_15_44_05	2024_10_04	1728056849	267	4561329.42	-13616641.92	22.69999
2024_10_04_15_44_05	2024_10_04	1728056850	269	4561326.12	-13616640.12	22.67085
2024_10_04_15_44_05	2024_10_04	1728056851	285	4561322.81	-13616638.35	22.64138
2024_10_04_15_44_05	2024_10_04	1728056852	291	4561319.5	-13616636.57	22.61229
2024_10_04_15_44_05	2024_10_04	1728056853	297	4561316.18	-13616634.8	22.58784
2024_10_04_15_44_05	2024_10_04	1728056854	281	4561312.85	-13616633.02	22.56575
2024_10_04_15_44_05	2024_10_04	1728056855	313	4561309.51	-13616631.24	22.54616
2024_10_04_15_44_05	2024_10_04	1728056856	271	4561306.17	-13616629.44	22.53236
2024_10_04_15_44_05	2024_10_04	1728056857	276	4561302.83	-13616627.64	22.52249
2024_10_04_15_44_05	2024_10_04	1728056858	265	4561299.49	-13616625.85	22.51028
2024_10_04_15_44_05	2024_10_04	1728056859	262	4561296.15	-13616624.06	22.49547
2024_10_04_15_44_05	2024_10_04	1728056860	269	4561292.8	-13616622.28	22.47752
2024_10_04_15_44_05	2024_10_04	1728056861	266	4561289.46	-13616620.51	22.45921
2024_10_04_15_44_05	2024_10_04	1728056862	278	4561286.12	-13616618.74	22.4461
2024_10_04_15_44_05	2024_10_04	1728056863	280	4561282.77	-13616616.98	22.43715
2024_10_04_15_44_05	2024_10_04	1728056864	249	4561279.43	-13616615.2	22.43432
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2024_10_04_15_44_05	2024_10_04	1728056866	286	4561272.75	-13616611.63	22.4434
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2024_10_04_15_44_05	2024_10_04	1728056871	278	4561256.05	-13616602.59	22.4432
2024_10_04_15_44_05	2024_10_04	1728056872	233	4561252.72	-13616600.79	22.43351
2024_10_04_15_44_05	2024_10_04	1728056873	286	4561249.41	-13616598.99	22.4147
2024_10_04_15_44_05	2024_10_04	1728056874	291	4561246.08	-13616597.18	22.38789
2024_10_04_15_44_05	2024_10_04	1728056875	303	4561242.74	-13616595.37	22.35886
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2024_10_04_15_44_05	2024_10_04	1728056884	292	4561212.81	-13616579.18	21.99214
2024_10_04_15_44_05	2024_10_04	1728056885	257	4561209.48	-13616577.38	21.93221
2024_10_04_15_44_05	2024_10_04	1728056886	297	4561206.16	-13616575.58	21.87214
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2024_10_04_15_44_05	2024_10_04	1728056888	275	4561199.52	-13616572.01	21.7591
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2024_10_04_15_44_05	2024_10_04	1728056893	262	4561182.89	-13616563.04	21.52787
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2024_10_04_15_44_05	2024_10_04	1728056901	249	4561156.24	-13616548.61	21.2983
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2024_10_04_15_58_16	2024_10_04	1728057664	275	4561224.86	-13616594.62	19.43904
2024_10_04_15_58_16	2024_10_04	1728057665	282	4561228.21	-13616596.4	19.45867
2024_10_04_15_58_16	2024_10_04	1728057666	265	4561231.53	-13616598.2	19.47574
2024_10_04_15_58_16	2024_10_04	1728057667	293	4561234.86	-13616600.02	19.48717
2024_10_04_15_58_16	2024_10_04	1728057668	255	4561238.21	-13616601.83	19.49044
2024_10_04_15_58_16	2024_10_04	1728057669	262	4561241.56	-13616603.65	19.48661
2024_10_04_15_58_16	2024_10_04	1728057670	261	4561244.92	-13616605.46	19.47927
2024_10_04_15_58_16	2024_10_04	1728057671	278	4561248.28	-13616607.26	19.47149
2024_10_04_15_58_16	2024_10_04	1728057672	239	4561251.63	-13616609.05	19.46551
2024_10_04_15_58_16	2024_10_04	1728057673	282	4561254.97	-13616610.83	19.46479
2024_10_04_15_58_16	2024_10_04	1728057674	262	4561258.3	-13616612.63	19.47758
2024_10_04_15_58_16	2024_10_04	1728057675	267	4561261.63	-13616614.41	19.50045
2024_10_04_15_58_16	2024_10_04	1728057676	300	4561264.96	-13616616.19	19.52865
2024_10_04_15_58_16	2024_10_04	1728057677	263	4561268.3	-13616617.97	19.56363
2024_10_04_15_58_16	2024_10_04	1728057678	261	4561271.64	-13616619.75	19.60539
2024_10_04_15_58_16	2024_10_04	1728057679	239	4561274.99	-13616621.53	19.65456
2024_10_04_15_58_16	2024_10_04	1728057680	257	4561278.33	-13616623.31	19.71064
2024_10_04_15_58_16	2024_10_04	1728057681	261	4561281.68	-13616625.09	19.7725
2024_10_04_15_58_16	2024_10_04	1728057682	312	4561285.03	-13616626.88	19.84281
2024_10_04_15_58_16	2024_10_04	1728057683	270	4561288.38	-13616628.66	19.92106
2024_10_04_15_58_16	2024_10_04	1728057684	251	4561291.73	-13616630.44	19.99969
2024_10_04_15_58_16	2024_10_04	1728057685	249	4561295.07	-13616632.22	20.08004
2024_10_04_15_58_16	2024_10_04	1728057686	244	4561298.42	-13616634	20.16372
2024_10_04_15_58_16	2024_10_04	1728057687	244	4561301.78	-13616635.77	20.25581
2024_10_04_15_58_16	2024_10_04	1728057688	300	4561305.12	-13616637.54	20.3575
2024_10_04_15_58_16	2024_10_04	1728057689	247	4561308.45	-13616639.32	20.46661
2024_10_04_15_58_16	2024_10_04	1728057690	238	4561311.79	-13616641.11	20.57913

2024_10_04_15_58_16	2024_10_04	1728057691	240	4561315.14	-13616642.9	20.69451
2024_10_04_15_58_16	2024_10_04	1728057692	264	4561318.49	-13616644.7	20.81083
2024_10_04_15_58_16	2024_10_04	1728057693	298	4561321.84	-13616646.49	20.92397
2024_10_04_15_58_16	2024_10_04	1728057694	289	4561325.18	-13616648.3	21.02738
2024_10_04_15_58_16	2024_10_04	1728057695	276	4561328.51	-13616650.12	21.12311
2024_10_04_15_58_16	2024_10_04	1728057696	297	4561331.85	-13616651.94	21.21637
2024_10_04_15_58_16	2024_10_04	1728057697	301	4561335.18	-13616653.75	21.30599
2024_10_04_15_58_16	2024_10_04	1728057698	271	4561338.52	-13616655.57	21.39088
2024_10_04_15_58_16	2024_10_04	1728057699	256	4561341.86	-13616657.38	21.47088
2024_10_04_15_58_16	2024_10_04	1728057700	264	4561345.2	-13616659.19	21.54589
2024_10_04_15_58_16	2024_10_04	1728057701	268	4561348.49	-13616661	21.614
2024_10_04_15_58_16	2024_10_04	1728057702	257	4561351.67	-13616662.78	21.6737
2024_10_04_15_58_16	2024_10_04	1728057703	290	4561354.64	-13616664.57	21.73023
2024_10_04_15_58_16	2024_10_04	1728057704	295	4561357.42	-13616666.37	21.78721
2024_10_04_15_58_16	2024_10_04	1728057705	254	4561360.02	-13616668.18	21.84586
2024_10_04_15_58_16	2024_10_04	1728057706	318	4561362.39	-13616669.91	21.90332
2024_10_04_15_58_16	2024_10_04	1728057707	245	4561364.49	-13616671.47	21.96032
2024_10_04_15_58_16	2024_10_04	1728057708	280	4561366.29	-13616672.86	22.00216
2024_10_04_15_58_16	2024_10_04	1728057709	276	4561367.74	-13616674.09	22.02916
2024_10_04_15_58_16	2024_10_04	1728057710	279	4561368.84	-13616675.13	22.04459
2024_10_04_15_58_16	2024_10_04	1728057711	275	4561369.58	-13616676.01	22.04691
2024_10_04_15_58_16	2024_10_04	1728057712	291	4561370.01	-13616676.73	22.03868
2024_10_04_15_58_16	2024_10_04	1728057713	300	4561370.13	-13616677.28	22.02335
2024_10_04_15_58_16	2024_10_04	1728057714	267	4561369.94	-13616677.63	22.00023
2024_10_04_15_58_16	2024_10_04	1728057715	283	4561369.42	-13616677.78	21.96682
2024_10_04_15_58_16	2024_10_04	1728057716	290	4561368.57	-13616677.76	21.92707
2024_10_04_15_58_16	2024_10_04	1728057717	276	4561367.39	-13616677.56	21.88427
2024_10_04_15_58_16	2024_10_04	1728057718	262	4561365.9	-13616677.19	21.83719
2024_10_04_15_58_16	2024_10_04	1728057719	295	4561364.07	-13616676.62	21.78548
2024_10_04_15_58_16	2024_10_04	1728057720	280	4561361.91	-13616675.88	21.7273
2024_10_04_15_58_16	2024_10_04	1728057721	262	4561359.44	-13616674.98	21.66587
2024_10_04_15_58_16	2024_10_04	1728057722	288	4561356.76	-13616673.92	21.60035
2024_10_04_15_58_16	2024_10_04	1728057723	292	4561353.94	-13616672.7	21.52786
2024_10_04_15_58_16	2024_10_04	1728057724	278	4561350.99	-13616671.28	21.4492
2024_10_04_15_58_16	2024_10_04	1728057725	292	4561347.89	-13616669.67	21.36387
2024_10_04_15_58_16	2024_10_04	1728057726	303	4561344.68	-13616667.98	21.2689
2024_10_04_15_58_16	2024_10_04	1728057727	263	4561341.42	-13616666.26	21.15721
2024_10_04_15_58_16	2024_10_04	1728057728	294	4561338.14	-13616664.51	21.04269
2024_10_04_15_58_16	2024_10_04	1728057729	281	4561334.86	-13616662.74	20.92982
2024_10_04_15_58_16	2024_10_04	1728057730	292	4561331.61	-13616660.95	20.81624
2024_10_04_15_58_16	2024_10_04	1728057731	285	4561328.37	-13616659.14	20.70381
2024_10_04_15_58_16	2024_10_04	1728057732	277	4561325.1	-13616657.33	20.59332
2024_10_04_15_58_16	2024_10_04	1728057733	272	4561321.81	-13616655.51	20.47977
2024_10_04_15_58_16	2024_10_04	1728057734	252	4561318.51	-13616653.72	20.3649
2024_10_04_15_58_16	2024_10_04	1728057735	268	4561315.21	-13616651.94	20.25528
2024_10_04_15_58_16	2024_10_04	1728057736	264	4561311.91	-13616650.15	20.15125
2024_10_04_15_58_16	2024_10_04	1728057737	256	4561308.6	-13616648.33	20.05367
2024_10_04_15_58_16	2024_10_04	1728057738	258	4561305.28	-13616646.51	19.96111
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2024_10_04_15_58_16	2024_10_04	1728057754	273	4561251.9	-13616617.48	18.87709
2024_10_04_15_58_16	2024_10_04	1728057755	302	4561248.55	-13616615.69	18.86343
2024_10_04_15_58_16	2024_10_04	1728057756	251	4561245.22	-13616613.88	18.8458
2024_10_04_15_58_16	2024_10_04	1728057757	278	4561241.87	-13616612.09	18.81608
2024_10_04_15_58_16	2024_10_04	1728057758	293	4561238.53	-13616610.31	18.77681
2024_10_04_15_58_16	2024_10_04	1728057759	254	4561235.18	-13616608.54	18.72785
2024_10_04_15_58_16	2024_10_04	1728057760	286	4561231.83	-13616606.76	18.67491
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2024_10_04_15_58_16	2024_10_04	1728057771	257	4561195.69	-13616586.16	18.18776
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2024_10_04_15_58_16	2024_10_04	1728057779	265	4561169.82	-13616570.24	17.74694
2024_10_04_15_58_16	2024_10_04	1728057780	246	4561166.56	-13616568.29	17.71158
2024_10_04_15_58_16	2024_10_04	1728057781	256	4561163.29	-13616566.36	17.67976
2024_10_04_15_58_16	2024_10_04	1728057782	274	4561160.02	-13616564.46	17.65205
2024_10_04_15_58_16	2024_10_04	1728057783	230	4561156.72	-13616562.59	17.6299
2024_10_04_15_58_16	2024_10_04	1728057784	260	4561153.41	-13616560.75	17.61697
2024_10_04_15_58_16	2024_10_04	1728057785	245	4561150.08	-13616558.95	17.61195
2024_10_04_15_58_16	2024_10_04	1728057786	246	4561146.73	-13616557.17	17.60969
2024_10_04_15_58_16	2024_10_04	1728057787	265	4561143.36	-13616555.43	17.61072
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2024_10_04_15_58_16	2024_10_04	1728057790	247	4561133.14	-13616550.37	17.64872
2024_10_04_15_58_16	2024_10_04	1728057791	252	4561129.72	-13616548.71	17.66854
2024_10_04_15_58_16	2024_10_04	1728057792	275	4561126.31	-13616547.08	17.69052
2024_10_04_15_58_16	2024_10_04	1728057793	252	4561122.89	-13616545.46	17.71463
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2024_10_04_15_58_16	2024_10_04	1728057800	268	4561098.91	-13616534.16	17.87576
2024_10_04_15_58_16	2024_10_04	1728057801	251	4561095.62	-13616532.55	17.88863
2024_10_04_15_58_16	2024_10_04	1728057802	266	4561092.52	-13616531.05	17.89985
2024_10_04_15_58_16	2024_10_04	1728057803	243	4561089.68	-13616529.66	17.91147
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2024_10_04_15_58_16	2024_10_04	1728057807	235	4561081.56	-13616525.36	18.01957
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2024_10_04_15_58_16	2024_10_04	1728057809	244	4561079.46	-13616524.19	18.10071
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2024_10_04_15_58_16	2024_10_04	1728057811	236	4561078.66	-13616523.73	18.19181
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2024_10_04_15_58_16	2024_10_04	1728057816	277	4561082.31	-13616525.65	18.42789
2024_10_04_15_58_16	2024_10_04	1728057817	262	4561084.04	-13616526.56	18.47776
2024_10_04_15_58_16	2024_10_04	1728057818	230	4561086.1	-13616527.66	18.53025
2024_10_04_15_58_16	2024_10_04	1728057819	259	4561088.49	-13616528.94	18.58696
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2024_10_04_15_58_16	2024_10_04	1728057825	226	4561106.32	-13616538.66	18.94819
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2024_10_04_15_58_16	2024_10_04	1728057833	247	4561121.25	-13616555.72	18.79549
2024_10_04_15_58_16	2024_10_04	1728057834	288	4561122.08	-13616558.23	18.73316
2024_10_04_15_58_16	2024_10_04	1728057835	255	4561122.68	-13616560.82	18.66232
2024_10_04_15_58_16	2024_10_04	1728057836	243	4561123.05	-13616563.5	18.57683
2024_10_04_15_58_16	2024_10_04	1728057837	249	4561123.19	-13616566.26	18.47759
2024_10_04_15_58_16	2024_10_04	1728057838	264	4561123.07	-13616569.1	18.36704
2024_10_04_15_58_16	2024_10_04	1728057839	269	4561122.71	-13616572.02	18.24225
2024_10_04_15_58_16	2024_10_04	1728057840	253	4561122.11	-13616575.04	18.10425
2024_10_04_15_58_16	2024_10_04	1728057841	273	4561121.28	-13616578.14	17.95492
2024_10_04_15_58_16	2024_10_04	1728057842	252	4561120.2	-13616581.33	17.78838
2024_10_04_15_58_16	2024_10_04	1728057843	264	4561118.91	-13616584.63	17.60622
2024_10_04_15_58_16	2024_10_04	1728057844	248	4561117.5	-13616588.04	17.415
2024_10_04_15_58_16	2024_10_04	1728057845	223	4561116.07	-13616591.51	17.21671
2024_10_04_15_58_16	2024_10_04	1728057846	254	4561114.65	-13616595.02	17.01606
2024_10_04_15_58_16	2024_10_04	1728057847	254	4561113.22	-13616598.51	16.81014
2024_10_04_15_58_16	2024_10_04	1728057848	241	4561111.79	-13616601.98	16.59637
2024_10_04_15_58_16	2024_10_04	1728057849	272	4561110.36	-13616605.44	16.37578
2024_10_04_15_58_16	2024_10_04	1728057850	273	4561108.89	-13616608.9	16.15299
2024_10_04_15_58_16	2024_10_04	1728057851	222	4561107.41	-13616612.37	15.92544
2024_10_04_15_58_16	2024_10_04	1728057852	257	4561105.92	-13616615.85	15.69093
2024_10_04_15_58_16	2024_10_04	1728057853	263	4561104.45	-13616619.34	15.45683
2024_10_04_15_58_16	2024_10_04	1728057854	251	4561102.97	-13616622.84	15.22599
2024_10_04_15_58_16	2024_10_04	1728057855	270	4561101.5	-13616626.34	14.99675
2024_10_04_15_58_16	2024_10_04	1728057856	257	4561100.02	-13616629.85	14.7696
2024_10_04_15_58_16	2024_10_04	1728057857	229	4561098.55	-13616633.36	14.53821
2024_10_04_15_58_16	2024_10_04	1728057858	231	4561097.09	-13616636.88	14.29414
2024_10_04_15_58_16	2024_10_04	1728057859	253	4561095.63	-13616640.39	14.04658
2024_10_04_15_58_16	2024_10_04	1728057860	252	4561094.16	-13616643.9	13.79333
2024_10_04_15_58_16	2024_10_04	1728057861	214	4561092.69	-13616647.41	13.53862
2024_10_04_15_58_16	2024_10_04	1728057862	229	4561091.21	-13616650.91	13.2984
2024_10_04_15_58_16	2024_10_04	1728057863	274	4561089.73	-13616654.41	13.07041
2024_10_04_15_58_16	2024_10_04	1728057864	237	4561088.25	-13616657.91	12.85166
2024_10_04_15_58_16	2024_10_04	1728057865	208	4561086.79	-13616661.35	12.64146
2024_10_04_15_58_16	2024_10_04	1728057866	220	4561085.36	-13616664.62	12.4503
2024_10_04_15_58_16	2024_10_04	1728057867	252	4561083.89	-13616667.65	12.28171

2024_10_04_15_58_16	2024_10_04	1728057868	233	4561082.4	-13616670.43	12.12367
2024_10_04_15_58_16	2024_10_04	1728057869	236	4561080.93	-13616672.98	11.97402
2024_10_04_15_58_16	2024_10_04	1728057870	225	4561079.55	-13616675.23	11.82453
2024_10_04_15_58_16	2024_10_04	1728057871	228	4561078.32	-13616677.16	11.685
2024_10_04_15_58_16	2024_10_04	1728057872	201	4561077.24	-13616678.77	11.55799
2024_10_04_15_58_16	2024_10_04	1728057873	207	4561076.33	-13616680.03	11.4411
2024_10_04_15_58_16	2024_10_04	1728057874	162	4561075.57	-13616680.92	11.34005
2024_10_04_15_58_16	2024_10_04	1728057875	163	4561074.93	-13616681.46	11.26037
2024_10_04_15_58_16	2024_10_04	1728057876	158	4561074.42	-13616681.67	11.20436
2024_10_04_15_58_16	2024_10_04	1728057877	165	4561074.05	-13616681.54	11.17602
2024_10_04_15_58_16	2024_10_04	1728057878	186	4561073.84	-13616681.06	11.18144
2024_10_04_15_58_16	2024_10_04	1728057879	144	4561073.78	-13616680.24	11.21782
2024_10_04_15_58_16	2024_10_04	1728057880	173	4561073.86	-13616679.07	11.28571
2024_10_04_15_58_16	2024_10_04	1728057881	199	4561074.09	-13616677.56	11.37876
2024_10_04_15_58_16	2024_10_04	1728057882	252	4561074.48	-13616675.71	11.48783
2024_10_04_15_58_16	2024_10_04	1728057883	231	4561075.02	-13616673.51	11.61501
2024_10_04_15_58_16	2024_10_04	1728057884	264	4561075.7	-13616670.96	11.76337
2024_10_04_15_58_16	2024_10_04	1728057885	235	4561076.5	-13616668.12	11.92909
2024_10_04_15_58_16	2024_10_04	1728057886	254	4561077.43	-13616665.09	12.10115
2024_10_04_15_58_16	2024_10_04	1728057887	256	4561078.53	-13616661.95	12.27768
2024_10_04_15_58_16	2024_10_04	1728057888	254	4561079.79	-13616658.7	12.47076
2024_10_04_15_58_16	2024_10_04	1728057889	273	4561081.18	-13616655.34	12.68051
2024_10_04_15_58_16	2024_10_04	1728057890	256	4561082.62	-13616651.92	12.90808
2024_10_04_15_58_16	2024_10_04	1728057891	250	4561084.08	-13616648.48	13.14996
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2024_10_04_15_58_16	2024_10_04	1728057893	235	4561086.97	-13616641.55	13.66518
2024_10_04_15_58_16	2024_10_04	1728057894	241	4561088.41	-13616638.09	13.92831
2024_10_04_15_58_16	2024_10_04	1728057895	238	4561089.86	-13616634.64	14.18706
2024_10_04_15_58_16	2024_10_04	1728057896	264	4561091.34	-13616631.17	14.44219
2024_10_04_15_58_16	2024_10_04	1728057897	237	4561092.81	-13616627.69	14.69433
2024_10_04_15_58_16	2024_10_04	1728057898	247	4561094.28	-13616624.2	14.94424
2024_10_04_15_58_16	2024_10_04	1728057899	225	4561095.74	-13616620.71	15.18985
2024_10_04_15_58_16	2024_10_04	1728057900	246	4561097.2	-13616617.22	15.43262
2024_10_04_15_58_16	2024_10_04	1728057901	233	4561098.67	-13616613.72	15.67204
2024_10_04_15_58_16	2024_10_04	1728057902	240	4561100.14	-13616610.22	15.90621
2024_10_04_15_58_16	2024_10_04	1728057903	242	4561101.61	-13616606.71	16.13362
2024_10_04_15_58_16	2024_10_04	1728057904	249	4561103.08	-13616603.22	16.35171
2024_10_04_15_58_16	2024_10_04	1728057905	268	4561104.55	-13616599.72	16.56292
2024_10_04_15_58_16	2024_10_04	1728057906	236	4561106.03	-13616596.22	16.76947
2024_10_04_15_58_16	2024_10_04	1728057907	274	4561107.5	-13616592.71	16.97403
2024_10_04_15_58_16	2024_10_04	1728057908	252	4561108.97	-13616589.21	17.1775
2024_10_04_15_58_16	2024_10_04	1728057909	230	4561110.43	-13616585.71	17.37837
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2024_10_04_15_58_16	2024_10_04	1728057912	255	4561114.32	-13616575.67	17.91869
2024_10_04_15_58_16	2024_10_04	1728057913	293	4561115.28	-13616572.57	18.06474
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2024_10_04_15_58_16	2024_10_04	1728057921	259	4561117.79	-13616558.58	18.62724
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2024_10_04_15_58_16	2024_10_04	1728057923	258	4561116.97	-13616558.53	18.6112
2024_10_04_15_58_16	2024_10_04	1728057924	254	4561116.35	-13616559.03	18.58276
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2024_10_04_15_58_16	2024_10_04	1728057926	253	4561114.65	-13616561.06	18.47673

2024_10_04_15_58_16	2024_10_04	1728057927	266	4561113.58	-13616562.61	18.39176
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2024_10_04_15_58_16	2024_10_04	1728057929	248	4561110.99	-13616566.74	18.16517
2024_10_04_15_58_16	2024_10_04	1728057930	241	4561109.52	-13616569.27	18.03269
2024_10_04_15_58_16	2024_10_04	1728057931	255	4561108.01	-13616572.08	17.88933
2024_10_04_15_58_16	2024_10_04	1728057932	277	4561106.52	-13616575.11	17.73891
2024_10_04_15_58_16	2024_10_04	1728057933	243	4561105.07	-13616578.34	17.59001
2024_10_04_15_58_16	2024_10_04	1728057934	237	4561103.65	-13616581.73	17.44097
2024_10_04_15_58_16	2024_10_04	1728057935	228	4561102.2	-13616585.18	17.28838
2024_10_04_15_58_16	2024_10_04	1728057936	249	4561100.72	-13616588.64	17.13402
2024_10_04_15_58_16	2024_10_04	1728057937	257	4561099.24	-13616592.13	16.97441
2024_10_04_15_58_16	2024_10_04	1728057938	233	4561097.78	-13616595.61	16.80207
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2024_10_04_15_58_16	2024_10_04	1728057945	244	4561087.5	-13616620.11	15.27488
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2024_10_04_15_58_16	2024_10_04	1728057955	228	4561072.98	-13616654.9	12.7759
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2024_10_04_15_58_16	2024_10_04	1728057957	257	4561070.13	-13616660.77	12.37325
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2024_10_04_15_58_16	2024_10_04	1728057959	203	4561067.29	-13616665.63	11.99861
2024_10_04_15_58_16	2024_10_04	1728057960	237	4561066.03	-13616667.64	11.82258
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2024_10_04_15_58_16	2024_10_04	1728057969	175	4561061.03	-13616670.76	11.39008
2024_10_04_15_58_16	2024_10_04	1728057970	171	4561061.19	-13616669.4	11.48489
2024_10_04_15_58_16	2024_10_04	1728057971	206	4561061.5	-13616667.7	11.59698
2024_10_04_15_58_16	2024_10_04	1728057972	223	4561061.95	-13616665.67	11.71897
2024_10_04_15_58_16	2024_10_04	1728057973	219	4561062.55	-13616663.29	11.85503
2024_10_04_15_58_16	2024_10_04	1728057974	235	4561063.27	-13616660.61	12.00853
2024_10_04_15_58_16	2024_10_04	1728057975	219	4561064.11	-13616657.72	12.1755
2024_10_04_15_58_16	2024_10_04	1728057976	225	4561065.1	-13616654.72	12.35127
2024_10_04_15_58_16	2024_10_04	1728057977	261	4561066.27	-13616651.62	12.54122
2024_10_04_15_58_16	2024_10_04	1728057978	233	4561067.58	-13616648.41	12.74573
2024_10_04_15_58_16	2024_10_04	1728057979	245	4561068.98	-13616645.11	12.96543
2024_10_04_15_58_16	2024_10_04	1728057980	198	4561070.41	-13616641.76	13.20066
2024_10_04_15_58_16	2024_10_04	1728057981	237	4561071.84	-13616638.35	13.44476
2024_10_04_15_58_16	2024_10_04	1728057982	215	4561073.27	-13616634.92	13.69527
2024_10_04_15_58_16	2024_10_04	1728057983	246	4561074.7	-13616631.48	13.94118
2024_10_04_15_58_16	2024_10_04	1728057984	277	4561076.14	-13616628.03	14.17606
2024_10_04_15_58_16	2024_10_04	1728057985	222	4561077.6	-13616624.57	14.39882

2024_10_04_15_58_16	2024_10_04	1728057986	243	4561079.07	-13616621.09	14.61057
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2024_10_04_15_58_16	2024_10_04	1728057988	255	4561081.99	-13616614.12	15.00332
2024_10_04_15_58_16	2024_10_04	1728057989	274	4561083.45	-13616610.64	15.18593
2024_10_04_15_58_16	2024_10_04	1728057990	253	4561084.91	-13616607.14	15.36658
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2024_10_04_15_58_16	2024_10_04	1728057995	272	4561092.25	-13616589.63	16.28488
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2024_10_04_15_58_16	2024_10_04	1728058002	265	4561101.44	-13616566.03	17.66554
2024_10_04_15_58_16	2024_10_04	1728058003	252	4561102.22	-13616563.15	17.82106
2024_10_04_15_58_16	2024_10_04	1728058004	241	4561102.87	-13616560.57	17.95206
2024_10_04_15_58_16	2024_10_04	1728058005	251	4561103.42	-13616558.32	18.06211
2024_10_04_15_58_16	2024_10_04	1728058006	247	4561103.82	-13616556.4	18.16203
2024_10_04_15_58_16	2024_10_04	1728058007	273	4561104.05	-13616554.83	18.2517
2024_10_04_15_58_16	2024_10_04	1728058008	263	4561104.14	-13616553.61	18.32521
2024_10_04_15_58_16	2024_10_04	1728058009	246	4561104.08	-13616552.74	18.38443
2024_10_04_15_58_16	2024_10_04	1728058010	258	4561103.87	-13616552.21	18.41932
2024_10_04_15_58_16	2024_10_04	1728058011	256	4561103.53	-13616552.04	18.42547
2024_10_04_15_58_16	2024_10_04	1728058012	282	4561103.05	-13616552.23	18.40386
2024_10_04_15_58_16	2024_10_04	1728058013	261	4561102.43	-13616552.76	18.35743
2024_10_04_15_58_16	2024_10_04	1728058014	249	4561101.65	-13616553.62	18.28784
2024_10_04_15_58_16	2024_10_04	1728058015	256	4561100.71	-13616554.83	18.19609
2024_10_04_15_58_16	2024_10_04	1728058016	266	4561099.62	-13616556.38	18.07966
2024_10_04_15_58_16	2024_10_04	1728058017	241	4561098.4	-13616558.29	17.93684
2024_10_04_15_58_16	2024_10_04	1728058018	246	4561097.03	-13616560.54	17.77306
2024_10_04_15_58_16	2024_10_04	1728058019	243	4561095.56	-13616563.09	17.59507
2024_10_04_15_58_16	2024_10_04	1728058020	277	4561094.06	-13616565.9	17.41061
2024_10_04_15_58_16	2024_10_04	1728058021	265	4561092.58	-13616568.95	17.22242
2024_10_04_15_58_16	2024_10_04	1728058022	251	4561091.14	-13616572.2	17.03579
2024_10_04_15_58_16	2024_10_04	1728058023	267	4561089.72	-13616575.59	16.85743
2024_10_04_15_58_16	2024_10_04	1728058024	245	4561088.27	-13616579.03	16.69305
2024_10_04_15_58_16	2024_10_04	1728058025	257	4561086.79	-13616582.5	16.5379
2024_10_04_15_58_16	2024_10_04	1728058026	261	4561085.33	-13616585.99	16.37848
2024_10_04_15_58_16	2024_10_04	1728058027	241	4561083.87	-13616589.48	16.21143
2024_10_04_15_58_16	2024_10_04	1728058028	255	4561082.41	-13616592.97	16.0372
2024_10_04_15_58_16	2024_10_04	1728058029	216	4561080.95	-13616596.46	15.84974
2024_10_04_15_58_16	2024_10_04	1728058030	239	4561079.5	-13616599.97	15.65412
2024_10_04_15_58_16	2024_10_04	1728058031	233	4561078.03	-13616603.47	15.45748
2024_10_04_15_58_16	2024_10_04	1728058032	214	4561076.55	-13616606.96	15.25838
2024_10_04_15_58_16	2024_10_04	1728058033	233	4561075.07	-13616610.46	15.04993
2024_10_04_15_58_16	2024_10_04	1728058034	247	4561073.59	-13616613.97	14.83438
2024_10_04_15_58_16	2024_10_04	1728058035	223	4561072.12	-13616617.48	14.60614
2024_10_04_15_58_16	2024_10_04	1728058036	256	4561070.65	-13616621	14.37338
2024_10_04_15_58_16	2024_10_04	1728058037	253	4561069.18	-13616624.51	14.13869
2024_10_04_15_58_16	2024_10_04	1728058038	227	4561067.71	-13616628.03	13.89813
2024_10_04_15_58_16	2024_10_04	1728058039	249	4561066.25	-13616631.55	13.65144
2024_10_04_15_58_16	2024_10_04	1728058040	224	4561064.79	-13616635.06	13.40525
2024_10_04_15_58_16	2024_10_04	1728058041	240	4561063.34	-13616638.58	13.17304
2024_10_04_15_58_16	2024_10_04	1728058042	234	4561061.9	-13616642.11	12.95288
2024_10_04_15_58_16	2024_10_04	1728058043	215	4561060.47	-13616645.64	12.74043
2024_10_04_15_58_16	2024_10_04	1728058044	250	4561059.05	-13616649.18	12.53362

2024_10_04_15_58_16	2024_10_04	1728058045	249	4561057.63	-13616652.72	12.3354
2024_10_04_15_58_16	2024_10_04	1728058046	228	4561056.22	-13616656.25	12.15032
2024_10_04_15_58_16	2024_10_04	1728058047	248	4561054.81	-13616659.78	11.98288
2024_10_04_15_58_16	2024_10_04	1728058048	222	4561053.41	-13616663.31	11.83359
2024_10_04_15_58_16	2024_10_04	1728058049	227	4561052.03	-13616666.84	11.70122
2024_10_04_15_58_16	2024_10_04	1728058050	175	4561050.65	-13616670.37	11.58749
2024_10_04_15_58_16	2024_10_04	1728058051	155	4561049.27	-13616673.91	11.48768
2024_10_04_15_58_16	2024_10_04	1728058052	162	4561047.91	-13616677.46	11.40419
2024_10_04_15_58_16	2024_10_04	1728058053	122	4561046.56	-13616681.02	11.34159
2024_10_04_15_58_16	2024_10_04	1728058054	128	4561045.24	-13616684.57	11.29518
2024_10_04_15_58_16	2024_10_04	1728058055	112	4561043.92	-13616688.13	11.26765
2024_10_04_15_58_16	2024_10_04	1728058056	110	4561042.6	-13616691.68	11.25225
2024_10_04_15_58_16	2024_10_04	1728058057	99	4561041.29	-13616695.24	11.24599
2024_10_04_15_58_16	2024_10_04	1728058058	71	4561039.98	-13616698.8	11.24887
2024_10_04_15_58_16	2024_10_04	1728058059	96	4561038.68	-13616702.36	11.26095
2024_10_04_15_58_16	2024_10_04	1728058060	79	4561037.39	-13616705.93	11.27839
2024_10_04_15_58_16	2024_10_04	1728058061	86	4561036.09	-13616709.49	11.28886
2024_10_04_15_58_16	2024_10_04	1728058062	83	4561034.81	-13616713	11.28742
2024_10_04_15_58_16	2024_10_04	1728058063	83	4561033.55	-13616716.37	11.28655
2024_10_04_15_58_16	2024_10_04	1728058064	94	4561032.28	-13616719.49	11.28966
2024_10_04_15_58_16	2024_10_04	1728058065	65	4561030.96	-13616722.35	11.28745
2024_10_04_15_58_16	2024_10_04	1728058066	73	4561029.62	-13616724.97	11.27395
2024_10_04_15_58_16	2024_10_04	1728058067	74	4561028.3	-13616727.34	11.24839
2024_10_04_15_58_16	2024_10_04	1728058068	74	4561027.09	-13616729.39	11.21609
2024_10_04_15_58_16	2024_10_04	1728058069	76	4561026	-13616731.11	11.18543
2024_10_04_15_58_16	2024_10_04	1728058070	67	4561025.07	-13616732.49	11.1551
2024_10_04_15_58_16	2024_10_04	1728058071	79	4561024.29	-13616733.49	11.13202
2024_10_04_15_58_16	2024_10_04	1728058072	70	4561023.62	-13616734.12	11.11735
2024_10_04_15_58_16	2024_10_04	1728058073	63	4561023.06	-13616734.4	11.10712
2024_10_04_15_58_16	2024_10_04	1728058074	54	4561022.63	-13616734.35	11.09454
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2024_10_04_15_58_16	2024_10_04	1728058076	64	4561022.18	-13616733.21	11.06591
2024_10_04_15_58_16	2024_10_04	1728058077	72	4561022.16	-13616732.1	11.05685
2024_10_04_15_58_16	2024_10_04	1728058078	61	4561022.27	-13616730.64	11.05209
2024_10_04_15_58_16	2024_10_04	1728058079	61	4561022.5	-13616728.84	11.0495
2024_10_04_15_58_16	2024_10_04	1728058080	72	4561022.87	-13616726.68	11.0447
2024_10_04_15_58_16	2024_10_04	1728058081	71	4561023.38	-13616724.17	11.04187
2024_10_04_15_58_16	2024_10_04	1728058082	82	4561023.99	-13616721.35	11.04687
2024_10_04_15_58_16	2024_10_04	1728058083	92	4561024.7	-13616718.31	11.05149
2024_10_04_15_58_16	2024_10_04	1728058084	67	4561025.56	-13616715.16	11.04996
2024_10_04_15_58_16	2024_10_04	1728058085	81	4561026.6	-13616711.93	11.05227
2024_10_04_15_58_16	2024_10_04	1728058086	80	4561027.8	-13616708.58	11.0653
2024_10_04_15_58_16	2024_10_04	1728058087	76	4561029.11	-13616705.13	11.08702
2024_10_04_15_58_16	2024_10_04	1728058088	94	4561030.44	-13616701.64	11.11443
2024_10_04_15_58_16	2024_10_04	1728058089	100	4561031.79	-13616698.13	11.14285
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2024_10_04_15_58_16	2024_10_04	1728058097	176	4561042.54	-13616670.05	11.60041
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2024_10_04_15_58_16	2024_10_04	1728058102	228	4561049.54	-13616652.42	12.3055
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2024_10_04_15_58_16	2024_10_04	1728058104	237	4561052.41	-13616645.38	12.67238
2024_10_04_15_58_16	2024_10_04	1728058105	249	4561053.85	-13616641.86	12.86357
2024_10_04_15_58_16	2024_10_04	1728058106	229	4561055.28	-13616638.34	13.05855
2024_10_04_15_58_16	2024_10_04	1728058107	237	4561056.73	-13616634.83	13.25809
2024_10_04_15_58_16	2024_10_04	1728058108	251	4561058.18	-13616631.33	13.46395
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2024_10_04_15_58_16	2024_10_04	1728058110	230	4561061.11	-13616624.33	13.891
2024_10_04_15_58_16	2024_10_04	1728058111	268	4561062.58	-13616620.82	14.10485
2024_10_04_15_58_16	2024_10_04	1728058112	238	4561064.05	-13616617.32	14.31654
2024_10_04_15_58_16	2024_10_04	1728058113	260	4561065.53	-13616613.82	14.5258
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2024_10_04_15_58_16	2024_10_04	1728058124	244	4561081.7	-13616575.28	16.68308
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2024_10_04_15_58_16	2024_10_04	1728058128	269	4561086.89	-13616561.89	17.47087
2024_10_04_15_58_16	2024_10_04	1728058129	268	4561087.79	-13616558.86	17.60718
2024_10_04_15_58_16	2024_10_04	1728058130	266	4561088.54	-13616556.07	17.71578
2024_10_04_15_58_16	2024_10_04	1728058131	272	4561089.18	-13616553.59	17.80272
2024_10_04_15_58_16	2024_10_04	1728058132	238	4561089.7	-13616551.43	17.86739
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2024_10_04_15_58_16	2024_10_04	1728058152	252	4561072.68	-13616576.79	15.5417
2024_10_04_15_58_16	2024_10_04	1728058153	261	4561071.22	-13616580.27	15.38246
2024_10_04_15_58_16	2024_10_04	1728058154	259	4561069.76	-13616583.75	15.22112
2024_10_04_15_58_16	2024_10_04	1728058155	211	4561068.3	-13616587.22	15.06157
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2024_10_04_15_58_16	2024_10_04	1728058158	245	4561063.88	-13616597.69	14.5911
2024_10_04_15_58_16	2024_10_04	1728058159	242	4561062.4	-13616601.18	14.43461
2024_10_04_15_58_16	2024_10_04	1728058160	230	4561060.92	-13616604.68	14.27852
2024_10_04_15_58_16	2024_10_04	1728058161	231	4561059.45	-13616608.18	14.12075
2024_10_04_15_58_16	2024_10_04	1728058162	233	4561057.98	-13616611.7	13.96432

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2024_10_04_15_58_16	2024_10_04	1728058165	246	4561053.55	-13616622.25	13.4983
2024_10_04_15_58_16	2024_10_04	1728058166	227	4561052.09	-13616625.75	13.34244
2024_10_04_15_58_16	2024_10_04	1728058167	248	4561050.66	-13616629.19	13.18856
2024_10_04_15_58_16	2024_10_04	1728058168	209	4561049.28	-13616632.54	13.03913
2024_10_04_15_58_16	2024_10_04	1728058169	221	4561047.95	-13616635.8	12.89235
2024_10_04_15_58_16	2024_10_04	1728058170	220	4561046.65	-13616638.89	12.74127
2024_10_04_15_58_16	2024_10_04	1728058171	252	4561045.35	-13616641.73	12.58869
2024_10_04_15_58_16	2024_10_04	1728058172	218	4561044.03	-13616644.29	12.43765
2024_10_04_15_58_16	2024_10_04	1728058173	233	4561042.69	-13616646.63	12.28883
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2024_10_04_15_58_16	2024_10_04	1728058175	175	4561040.09	-13616650.68	12.00778
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2024_10_04_15_58_16	2024_10_04	1728058177	172	4561037.94	-13616653.88	11.74941
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2024_10_04_15_58_16	2024_10_04	1728058179	156	4561036.35	-13616655.91	11.54231
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2024_10_04_15_58_16	2024_10_04	1728058181	147	4561035.26	-13616656.61	11.41966
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2024_10_04_15_58_16	2024_10_04	1728058186	153	4561035.02	-13616652.34	11.34185
2024_10_04_15_58_16	2024_10_04	1728058187	187	4561035.37	-13616650.54	11.36505
2024_10_04_15_58_16	2024_10_04	1728058188	171	4561035.82	-13616648.46	11.39807
2024_10_04_15_58_16	2024_10_04	1728058189	197	4561036.36	-13616646.11	11.44122
2024_10_04_15_58_16	2024_10_04	1728058190	223	4561037.01	-13616643.57	11.50159
2024_10_04_15_58_16	2024_10_04	1728058191	241	4561037.81	-13616640.94	11.57743
2024_10_04_15_58_16	2024_10_04	1728058192	222	4561038.78	-13616638.24	11.66653
2024_10_04_15_58_16	2024_10_04	1728058193	244	4561039.93	-13616635.42	11.76923
2024_10_04_15_58_16	2024_10_04	1728058194	246	4561041.21	-13616632.44	11.88213
2024_10_04_15_58_16	2024_10_04	1728058195	243	4561042.56	-13616629.34	12.01343
2024_10_04_15_58_16	2024_10_04	1728058196	267	4561043.95	-13616626.09	12.15265
2024_10_04_15_58_16	2024_10_04	1728058197	232	4561045.36	-13616622.72	12.30034
2024_10_04_15_58_16	2024_10_04	1728058198	236	4561046.76	-13616619.29	12.45248
2024_10_04_15_58_16	2024_10_04	1728058199	229	4561048.17	-13616615.85	12.60137
2024_10_04_15_58_16	2024_10_04	1728058200	244	4561049.61	-13616612.39	12.74448
2024_10_04_15_58_16	2024_10_04	1728058201	245	4561051.06	-13616608.92	12.88437
2024_10_04_15_58_16	2024_10_04	1728058202	253	4561052.52	-13616605.43	13.02557
2024_10_04_15_58_16	2024_10_04	1728058203	254	4561053.98	-13616601.94	13.16995
2024_10_04_15_58_16	2024_10_04	1728058204	273	4561055.45	-13616598.45	13.3156
2024_10_04_15_58_16	2024_10_04	1728058205	252	4561056.93	-13616594.95	13.46504
2024_10_04_15_58_16	2024_10_04	1728058206	248	4561058.4	-13616591.45	13.61948
2024_10_04_15_58_16	2024_10_04	1728058207	250	4561059.86	-13616587.94	13.78053
2024_10_04_15_58_16	2024_10_04	1728058208	251	4561061.33	-13616584.44	13.94891
2024_10_04_15_58_16	2024_10_04	1728058209	268	4561062.81	-13616580.95	14.12572
2024_10_04_15_58_16	2024_10_04	1728058210	262	4561064.29	-13616577.45	14.30929
2024_10_04_15_58_16	2024_10_04	1728058211	261	4561065.76	-13616573.94	14.49936
2024_10_04_15_58_16	2024_10_04	1728058212	278	4561067.23	-13616570.43	14.69621
2024_10_04_15_58_16	2024_10_04	1728058213	255	4561068.69	-13616566.94	14.89931
2024_10_04_15_58_16	2024_10_04	1728058214	276	4561070.12	-13616563.5	15.10383
2024_10_04_15_58_16	2024_10_04	1728058215	252	4561071.43	-13616560.14	15.30164
2024_10_04_15_58_16	2024_10_04	1728058216	279	4561072.58	-13616556.9	15.48751
2024_10_04_15_58_16	2024_10_04	1728058217	240	4561073.56	-13616553.81	15.6619
2024_10_04_15_58_16	2024_10_04	1728058218	263	4561074.37	-13616550.91	15.82385
2024_10_04_15_58_16	2024_10_04	1728058219	270	4561075.06	-13616548.29	15.96675
2024_10_04_15_58_16	2024_10_04	1728058220	258	4561075.66	-13616545.99	16.08541
2024_10_04_15_58_16	2024_10_04	1728058221	285	4561076.12	-13616544.02	16.18047

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2024_10_04_15_58_16	2024_10_04	1728058223	268	4561076.59	-13616541.13	16.30968
2024_10_04_15_58_16	2024_10_04	1728058224	249	4561076.63	-13616540.22	16.34592
2024_10_04_15_58_16	2024_10_04	1728058225	247	4561076.53	-13616539.65	16.35565
2024_10_04_15_58_16	2024_10_04	1728058226	257	4561076.29	-13616539.44	16.33873
2024_10_04_15_58_16	2024_10_04	1728058227	262	4561075.94	-13616539.58	16.29486
2024_10_04_15_58_16	2024_10_04	1728058228	244	4561075.45	-13616540.08	16.22172
2024_10_04_15_58_16	2024_10_04	1728058229	222	4561074.82	-13616540.93	16.12942
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2024_10_04_15_58_16	2024_10_04	1728058231	284	4561073.12	-13616543.67	15.89158
2024_10_04_15_58_16	2024_10_04	1728058232	247	4561072.06	-13616545.57	15.74312
2024_10_04_15_58_16	2024_10_04	1728058233	258	4561070.88	-13616547.81	15.57243
2024_10_04_15_58_16	2024_10_04	1728058234	271	4561069.59	-13616550.35	15.38574
2024_10_04_15_58_16	2024_10_04	1728058235	261	4561068.27	-13616553.16	15.18868
2024_10_04_15_58_16	2024_10_04	1728058236	238	4561066.96	-13616556.2	14.98683
2024_10_04_15_58_16	2024_10_04	1728058237	285	4561065.69	-13616559.45	14.78192
2024_10_04_15_58_16	2024_10_04	1728058238	220	4561064.45	-13616562.86	14.57491
2024_10_04_15_58_16	2024_10_04	1728058239	263	4561063.18	-13616566.33	14.37364
2024_10_04_15_58_16	2024_10_04	1728058240	253	4561061.85	-13616569.82	14.18234
2024_10_04_15_58_16	2024_10_04	1728058241	261	4561060.53	-13616573.35	14.00019
2024_10_04_15_58_16	2024_10_04	1728058242	246	4561059.21	-13616576.88	13.82402
2024_10_04_15_58_16	2024_10_04	1728058243	248	4561057.88	-13616580.41	13.65556
2024_10_04_15_58_16	2024_10_04	1728058244	233	4561056.52	-13616583.94	13.48994
2024_10_04_15_58_16	2024_10_04	1728058245	229	4561055.13	-13616587.46	13.33502
2024_10_04_15_58_16	2024_10_04	1728058246	272	4561053.72	-13616590.97	13.19212
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2024_10_04_15_58_16	2024_10_04	1728058248	259	4561050.76	-13616597.92	12.93656
2024_10_04_15_58_16	2024_10_04	1728058249	263	4561049.26	-13616601.4	12.81126
2024_10_04_15_58_16	2024_10_04	1728058250	257	4561047.73	-13616604.88	12.68478
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2024_10_04_15_58_16	2024_10_04	1728058256	261	4561038.3	-13616625.32	12.0753
2024_10_04_15_58_16	2024_10_04	1728058257	218	4561036.7	-13616628.28	12.01807
2024_10_04_15_58_16	2024_10_04	1728058258	209	4561035.09	-13616630.97	11.96372
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2024_10_04_15_58_16	2024_10_04	1728058260	213	4561031.96	-13616635.6	11.84803
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2024_10_04_15_58_16	2024_10_04	1728058265	161	4561026.5	-13616641.42	11.65324
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2024_10_04_15_58_16	2024_10_04	1728058276	239	4561027.68	-13616626.06	11.71267
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2024_10_04_15_58_16	2024_10_04	1728058357	274	4561110.96	-13616536.43	12.58039
2024_10_04_15_58_16	2024_10_04	1728058358	260	4561110.87	-13616537.37	12.65693
2024_10_04_15_58_16	2024_10_04	1728058359	288	4561110.7	-13616538.34	12.7182
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2024_10_04_15_58_16	2024_10_04	1728058361	281	4561110.16	-13616540.52	12.74836
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2024_10_04_15_58_16	2024_10_04	1728058363	288	4561109.4	-13616542.92	12.68262
2024_10_04_15_58_16	2024_10_04	1728058364	269	4561108.96	-13616544.14	12.62148
2024_10_04_15_58_16	2024_10_04	1728058365	288	4561108.5	-13616545.36	12.55494
2024_10_04_15_58_16	2024_10_04	1728058366	282	4561108.04	-13616546.54	12.48407
2024_10_04_15_58_16	2024_10_04	1728058367	308	4561107.6	-13616547.65	12.42155
2024_10_04_15_58_16	2024_10_04	1728058368	278	4561107.19	-13616548.69	12.38975
2024_10_04_15_58_16	2024_10_04	1728058369	271	4561106.77	-13616549.71	12.38235
2024_10_04_15_58_16	2024_10_04	1728058370	275	4561106.36	-13616550.82	12.38036
2024_10_04_15_58_16	2024_10_04	1728058371	273	4561106.02	-13616551.97	12.37401
2024_10_04_15_58_16	2024_10_04	1728058372	254	4561105.76	-13616553.08	12.35904
2024_10_04_15_58_16	2024_10_04	1728058373	253	4561105.58	-13616554.18	12.34568
2024_10_04_15_58_16	2024_10_04	1728058374	267	4561105.46	-13616555.3	12.33448
2024_10_04_15_58_16	2024_10_04	1728058375	289	4561105.38	-13616556.43	12.32415
2024_10_04_15_58_16	2024_10_04	1728058376	253	4561105.39	-13616557.56	12.32154
2024_10_04_15_58_16	2024_10_04	1728058377	278	4561105.5	-13616558.7	12.32145
2024_10_04_15_58_16	2024_10_04	1728058378	283	4561105.74	-13616559.83	12.32732
2024_10_04_15_58_16	2024_10_04	1728058379	248	4561106.11	-13616560.86	12.34929
2024_10_04_15_58_16	2024_10_04	1728058380	283	4561106.63	-13616561.75	12.40407
2024_10_04_15_58_16	2024_10_04	1728058381	257	4561107.27	-13616562.47	12.48919
2024_10_04_15_58_16	2024_10_04	1728058382	260	4561108.04	-13616563.03	12.59716
2024_10_04_15_58_16	2024_10_04	1728058383	277	4561108.93	-13616563.44	12.72738
2024_10_04_15_58_16	2024_10_04	1728058384	274	4561109.89	-13616563.74	12.87034
2024_10_04_15_58_16	2024_10_04	1728058385	267	4561110.92	-13616563.91	13.01556
2024_10_04_15_58_16	2024_10_04	1728058386	275	4561111.95	-13616563.98	13.16411
2024_10_04_15_58_16	2024_10_04	1728058387	242	4561112.96	-13616563.98	13.30418
2024_10_04_15_58_16	2024_10_04	1728058388	262	4561113.93	-13616563.9	13.41638
2024_10_04_15_58_16	2024_10_04	1728058389	274	4561114.88	-13616563.71	13.50546
2024_10_04_15_58_16	2024_10_04	1728058390	261	4561115.83	-13616563.41	13.57937
2024_10_04_15_58_16	2024_10_04	1728058391	268	4561116.79	-13616562.99	13.64381
2024_10_04_15_58_16	2024_10_04	1728058392	266	4561117.78	-13616562.47	13.70201
2024_10_04_15_58_16	2024_10_04	1728058393	250	4561118.83	-13616561.87	13.75624
2024_10_04_15_58_16	2024_10_04	1728058394	235	4561119.95	-13616561.18	13.80511
2024_10_04_15_58_16	2024_10_04	1728058395	261	4561121.16	-13616560.39	13.84879
2024_10_04_15_58_16	2024_10_04	1728058396	263	4561122.48	-13616559.53	13.88836
2024_10_04_15_58_16	2024_10_04	1728058397	285	4561123.86	-13616558.6	13.92944
2024_10_04_15_58_16	2024_10_04	1728058398	274	4561125.3	-13616557.67	13.97092

2024_10_04_15_58_16	2024_10_04	1728058399	272	4561126.77	-13616556.79	14.00656
2024_10_04_15_58_16	2024_10_04	1728058400	296	4561128.24	-13616556.03	14.03293
2024_10_04_15_58_16	2024_10_04	1728058401	272	4561129.71	-13616555.42	14.04295
2024_10_04_15_58_16	2024_10_04	1728058402	256	4561131.18	-13616554.97	14.03879
2024_10_04_15_58_16	2024_10_04	1728058403	292	4561132.68	-13616554.67	14.02232
2024_10_04_15_58_16	2024_10_04	1728058404	282	4561134.22	-13616554.5	14.01038
2024_10_04_15_58_16	2024_10_04	1728058405	294	4561135.79	-13616554.48	14.01606
2024_10_04_15_58_16	2024_10_04	1728058406	277	4561137.36	-13616554.6	14.03827
2024_10_04_15_58_16	2024_10_04	1728058407	253	4561138.96	-13616554.89	14.07102
2024_10_04_15_58_16	2024_10_04	1728058408	256	4561140.59	-13616555.33	14.10443
2024_10_04_15_58_16	2024_10_04	1728058409	286	4561142.24	-13616555.94	14.13605
2024_10_04_15_58_16	2024_10_04	1728058410	245	4561143.91	-13616556.72	14.16243
2024_10_04_15_58_16	2024_10_04	1728058411	290	4561145.59	-13616557.65	14.18435
2024_10_04_15_58_16	2024_10_04	1728058412	290	4561147.25	-13616558.69	14.20767
2024_10_04_15_58_16	2024_10_04	1728058413	279	4561148.89	-13616559.85	14.2323
2024_10_04_15_58_16	2024_10_04	1728058414	290	4561150.45	-13616561.14	14.25675
2024_10_04_15_58_16	2024_10_04	1728058415	256	4561151.97	-13616562.6	14.28026
2024_10_04_15_58_16	2024_10_04	1728058416	292	4561153.41	-13616564.18	14.30882
2024_10_04_15_58_16	2024_10_04	1728058417	279	4561154.81	-13616565.86	14.34822
2024_10_04_15_58_16	2024_10_04	1728058418	291	4561156.17	-13616567.6	14.41358
2024_10_04_15_58_16	2024_10_04	1728058419	278	4561157.51	-13616569.33	14.51078
2024_10_04_15_58_16	2024_10_04	1728058420	304	4561158.88	-13616571	14.62211
2024_10_04_15_58_16	2024_10_04	1728058421	292	4561160.28	-13616572.57	14.74101
2024_10_04_15_58_16	2024_10_04	1728058422	290	4561161.68	-13616574.03	14.86357
2024_10_04_15_58_16	2024_10_04	1728058423	268	4561163.06	-13616575.4	14.98494
2024_10_04_15_58_16	2024_10_04	1728058424	260	4561164.41	-13616576.67	15.08477
2024_10_04_15_58_16	2024_10_04	1728058425	293	4561165.73	-13616577.84	15.15218
2024_10_04_15_58_16	2024_10_04	1728058426	273	4561167.02	-13616578.94	15.18277
2024_10_04_15_58_16	2024_10_04	1728058427	262	4561168.32	-13616579.94	15.17969
2024_10_04_15_58_16	2024_10_04	1728058428	300	4561169.58	-13616580.84	15.15354
2024_10_04_15_58_16	2024_10_04	1728058429	276	4561170.77	-13616581.66	15.11353
2024_10_04_15_58_16	2024_10_04	1728058430	280	4561171.92	-13616582.4	15.07689
2024_10_04_15_58_16	2024_10_04	1728058431	260	4561172.99	-13616583.06	15.03259
2024_10_04_15_58_16	2024_10_04	1728058432	263	4561173.96	-13616583.65	14.9707
2024_10_04_15_58_16	2024_10_04	1728058433	287	4561174.86	-13616584.17	14.90301
2024_10_04_15_58_16	2024_10_04	1728058434	295	4561175.7	-13616584.61	14.83692
2024_10_04_15_58_16	2024_10_04	1728058435	255	4561176.44	-13616584.94	14.76951
2024_10_04_15_58_16	2024_10_04	1728058436	260	4561177.1	-13616585.19	14.68569
2024_10_04_15_58_16	2024_10_04	1728058437	226	4561177.66	-13616585.35	14.5693
2024_10_04_15_58_16	2024_10_04	1728058438	225	4561178.13	-13616585.4	14.39797
2024_10_04_16_43_34	2024_10_04	1728060326	281	4561270.14	-13616815.63	7.16898
2024_10_04_16_43_34	2024_10_04	1728060327	248	4561270.81	-13616815.53	7.53886
2024_10_04_16_43_34	2024_10_04	1728060328	216	4561271.54	-13616815.38	7.85571
2024_10_04_16_43_34	2024_10_04	1728060329	278	4561272.3	-13616815.19	8.16336
2024_10_04_16_43_34	2024_10_04	1728060330	217	4561273.07	-13616814.98	8.516
2024_10_04_16_43_34	2024_10_04	1728060331	237	4561273.84	-13616814.76	8.89282
2024_10_04_16_43_34	2024_10_04	1728060332	233	4561274.61	-13616814.53	9.28424
2024_10_04_16_43_34	2024_10_04	1728060333	239	4561275.35	-13616814.3	9.68373
2024_10_04_16_43_34	2024_10_04	1728060334	246	4561276.09	-13616814.08	10.07985
2024_10_04_16_43_34	2024_10_04	1728060335	212	4561276.84	-13616813.85	10.47346
2024_10_04_16_43_34	2024_10_04	1728060336	239	4561277.59	-13616813.61	10.86488
2024_10_04_16_43_34	2024_10_04	1728060337	241	4561278.34	-13616813.39	11.26161
2024_10_04_16_43_34	2024_10_04	1728060338	272	4561279.08	-13616813.16	11.6584
2024_10_04_16_43_34	2024_10_04	1728060339	248	4561279.8	-13616812.94	12.02689
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2024_10_04_16_43_34	2024_10_04	1728060341	235	4561281.13	-13616812.49	12.65782
2024_10_04_16_43_34	2024_10_04	1728060342	248	4561281.68	-13616812.28	12.92211
2024_10_04_16_43_34	2024_10_04	1728060343	250	4561282.15	-13616812.07	13.15355
2024_10_04_16_43_34	2024_10_04	1728060344	207	4561282.52	-13616811.87	13.35482

2024_10_04_16_43_34	2024_10_04	1728060345	262	4561282.81	-13616811.69	13.53989
2024_10_04_16_43_34	2024_10_04	1728060346	249	4561283.04	-13616811.52	13.73259
2024_10_04_16_43_34	2024_10_04	1728060347	225	4561283.18	-13616811.4	13.92109
2024_10_04_16_43_34	2024_10_04	1728060348	252	4561283.25	-13616811.33	14.07166
2024_10_04_16_43_34	2024_10_04	1728060349	236	4561283.28	-13616811.31	14.13471
2024_10_04_16_43_34	2024_10_04	1728060350	244	4561283.3	-13616811.3	14.05865
2024_10_04_16_43_34	2024_10_04	1728060351	246	4561283.3	-13616811.31	13.92646
2024_10_04_16_43_34	2024_10_04	1728060352	230	4561283.3	-13616811.35	13.77222
2024_10_04_16_43_34	2024_10_04	1728060353	212	4561283.32	-13616811.39	13.60405
2024_10_04_16_43_34	2024_10_04	1728060354	240	4561283.35	-13616811.44	13.4268
2024_10_04_16_43_34	2024_10_04	1728060355	230	4561283.37	-13616811.49	13.24162
2024_10_04_16_43_34	2024_10_04	1728060356	242	4561283.39	-13616811.53	13.04607
2024_10_04_16_43_34	2024_10_04	1728060357	219	4561283.41	-13616811.55	12.81994
2024_10_04_16_43_34	2024_10_04	1728060358	250	4561283.44	-13616811.56	12.54827
2024_10_04_16_43_34	2024_10_04	1728060359	253	4561283.46	-13616811.56	12.26653
2024_10_04_16_43_34	2024_10_04	1728060360	228	4561283.52	-13616811.49	12.00372
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2024_10_04_16_43_34	2024_10_04	1728060366	257	4561285.37	-13616805.7	11.37689
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2024_10_04_16_43_34	2024_10_04	1728060369	235	4561287.24	-13616799.04	11.88399
2024_10_04_16_43_34	2024_10_04	1728060370	248	4561287.99	-13616796.42	12.23248
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2024_10_04_16_43_34	2024_10_04	1728060372	238	4561289.66	-13616790.64	13.02171
2024_10_04_16_43_34	2024_10_04	1728060373	270	4561290.57	-13616787.44	13.44232
2024_10_04_16_43_34	2024_10_04	1728060374	242	4561291.52	-13616784.04	13.87543
2024_10_04_16_43_34	2024_10_04	1728060375	262	4561292.51	-13616780.45	14.31835
2024_10_04_16_43_34	2024_10_04	1728060376	238	4561293.54	-13616776.69	14.77222
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2024_10_04_16_43_34	2024_10_04	1728060378	278	4561295.77	-13616768.69	15.75249
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2024_10_04_16_43_34	2024_10_04	1728060382	252	4561300.52	-13616751.37	17.74412
2024_10_04_16_43_34	2024_10_04	1728060383	228	4561301.66	-13616747.18	18.16654
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2024_10_04_16_43_34	2024_10_04	1728060385	261	4561303.89	-13616739.21	18.91734
2024_10_04_16_43_34	2024_10_04	1728060386	261	4561304.97	-13616735.42	19.24345
2024_10_04_16_43_34	2024_10_04	1728060387	235	4561306.04	-13616731.71	19.53135
2024_10_04_16_43_34	2024_10_04	1728060388	261	4561307.08	-13616728.05	19.79027
2024_10_04_16_43_34	2024_10_04	1728060389	247	4561308.11	-13616724.4	20.0262
2024_10_04_16_43_34	2024_10_04	1728060390	262	4561309.13	-13616720.76	20.24448
2024_10_04_16_43_34	2024_10_04	1728060391	261	4561310.15	-13616717.1	20.44553
2024_10_04_16_43_34	2024_10_04	1728060392	257	4561311.16	-13616713.43	20.63102
2024_10_04_16_43_34	2024_10_04	1728060393	245	4561312.17	-13616709.77	20.80156
2024_10_04_16_43_34	2024_10_04	1728060394	257	4561313.18	-13616706.12	20.95955
2024_10_04_16_43_34	2024_10_04	1728060395	293	4561314.2	-13616702.48	21.10435
2024_10_04_16_43_34	2024_10_04	1728060396	239	4561315.21	-13616698.86	21.23514
2024_10_04_16_43_34	2024_10_04	1728060397	239	4561316.21	-13616695.34	21.35269
2024_10_04_16_43_34	2024_10_04	1728060398	307	4561317.24	-13616691.98	21.45824
2024_10_04_16_43_34	2024_10_04	1728060399	246	4561318.3	-13616688.85	21.55628
2024_10_04_16_43_34	2024_10_04	1728060400	287	4561319.4	-13616685.97	21.64346
2024_10_04_16_43_34	2024_10_04	1728060401	254	4561320.49	-13616683.34	21.71349
2024_10_04_16_43_34	2024_10_04	1728060402	295	4561321.5	-13616681.02	21.76566
2024_10_04_16_43_34	2024_10_04	1728060403	293	4561322.43	-13616679.04	21.79415

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2024_10_04_16_43_34	2024_10_04	1728060406	285	4561324.65	-13616675.36	21.77013
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2024_10_04_16_43_34	2024_10_04	1728060410	252	4561326.18	-13616675.49	21.71669
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2024_10_04_16_43_34	2024_10_04	1728060413	259	4561326.21	-13616679.41	21.6756
2024_10_04_16_43_34	2024_10_04	1728060414	263	4561326.01	-13616681.43	21.64006
2024_10_04_16_43_34	2024_10_04	1728060415	262	4561325.7	-13616683.82	21.59232
2024_10_04_16_43_34	2024_10_04	1728060416	268	4561325.29	-13616686.56	21.53284
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2024_10_04_16_43_34	2024_10_04	1728060418	293	4561324.2	-13616692.74	21.37381
2024_10_04_16_43_34	2024_10_04	1728060419	267	4561323.45	-13616696.08	21.2709
2024_10_04_16_43_34	2024_10_04	1728060420	280	4561322.56	-13616699.54	21.1588
2024_10_04_16_43_34	2024_10_04	1728060421	279	4561321.58	-13616703.1	21.04077
2024_10_04_16_43_34	2024_10_04	1728060422	274	4561320.58	-13616706.73	20.91611
2024_10_04_16_43_34	2024_10_04	1728060423	231	4561319.55	-13616710.37	20.78946
2024_10_04_16_43_34	2024_10_04	1728060424	257	4561318.51	-13616714	20.65724
2024_10_04_16_43_34	2024_10_04	1728060425	259	4561317.48	-13616717.62	20.51683
2024_10_04_16_43_34	2024_10_04	1728060426	256	4561316.43	-13616721.23	20.36161
2024_10_04_16_43_34	2024_10_04	1728060427	281	4561315.38	-13616724.85	20.18814
2024_10_04_16_43_34	2024_10_04	1728060428	256	4561314.33	-13616728.49	19.99648
2024_10_04_16_43_34	2024_10_04	1728060429	289	4561313.29	-13616732.14	19.78414
2024_10_04_16_43_34	2024_10_04	1728060430	252	4561312.27	-13616735.79	19.54892
2024_10_04_16_43_34	2024_10_04	1728060431	256	4561311.24	-13616739.44	19.29127
2024_10_04_16_43_34	2024_10_04	1728060432	279	4561310.21	-13616743.09	19.01498
2024_10_04_16_43_34	2024_10_04	1728060433	258	4561309.18	-13616746.76	18.72682
2024_10_04_16_43_34	2024_10_04	1728060434	276	4561308.15	-13616750.42	18.43007
2024_10_04_16_43_34	2024_10_04	1728060435	251	4561307.13	-13616754.09	18.12104
2024_10_04_16_43_34	2024_10_04	1728060436	229	4561306.11	-13616757.76	17.79895
2024_10_04_16_43_34	2024_10_04	1728060437	262	4561305.09	-13616761.42	17.46414
2024_10_04_16_43_34	2024_10_04	1728060438	266	4561304.06	-13616765.09	17.12054
2024_10_04_16_43_34	2024_10_04	1728060439	281	4561303.03	-13616768.75	16.76338
2024_10_04_16_43_34	2024_10_04	1728060440	264	4561302	-13616772.42	16.39497
2024_10_04_16_43_34	2024_10_04	1728060441	241	4561300.96	-13616776.09	16.014
2024_10_04_16_43_34	2024_10_04	1728060442	257	4561299.93	-13616779.76	15.61731
2024_10_04_16_43_34	2024_10_04	1728060443	249	4561298.9	-13616783.43	15.20639
2024_10_04_16_43_34	2024_10_04	1728060444	243	4561297.87	-13616787.1	14.78579
2024_10_04_16_43_34	2024_10_04	1728060445	261	4561296.85	-13616790.74	14.3615
2024_10_04_16_43_34	2024_10_04	1728060446	240	4561295.9	-13616794.28	13.94139
2024_10_04_16_43_34	2024_10_04	1728060447	250	4561295.09	-13616797.71	13.53348
2024_10_04_16_43_34	2024_10_04	1728060448	243	4561294.45	-13616800.98	13.13705
2024_10_04_16_43_34	2024_10_04	1728060449	257	4561293.93	-13616804.08	12.76282
2024_10_04_16_43_34	2024_10_04	1728060450	277	4561293.55	-13616806.92	12.42026
2024_10_04_16_43_34	2024_10_04	1728060451	259	4561293.28	-13616809.43	12.1161
2024_10_04_16_43_34	2024_10_04	1728060452	251	4561293.1	-13616811.59	11.85348
2024_10_04_16_43_34	2024_10_04	1728060453	211	4561293	-13616813.38	11.63223
2024_10_04_16_43_34	2024_10_04	1728060454	241	4561293	-13616814.8	11.45583
2024_10_04_16_43_34	2024_10_04	1728060455	234	4561293.11	-13616815.87	11.32626
2024_10_04_16_43_34	2024_10_04	1728060456	242	4561293.32	-13616816.58	11.24582
2024_10_04_16_43_34	2024_10_04	1728060457	269	4561293.62	-13616816.95	11.21122
2024_10_04_16_43_34	2024_10_04	1728060458	266	4561294.04	-13616816.94	11.21975
2024_10_04_16_43_34	2024_10_04	1728060459	243	4561294.56	-13616816.56	11.27414
2024_10_04_16_43_34	2024_10_04	1728060460	267	4561295.2	-13616815.82	11.37101
2024_10_04_16_43_34	2024_10_04	1728060461	243	4561295.93	-13616814.72	11.50993
2024_10_04_16_43_34	2024_10_04	1728060462	253	4561296.77	-13616813.26	11.69367

2024_10_04_16_43_34	2024_10_04	1728060463	239	4561297.7	-13616811.43	11.92328
2024_10_04_16_43_34	2024_10_04	1728060464	275	4561298.74	-13616809.24	12.19684
2024_10_04_16_43_34	2024_10_04	1728060465	259	4561299.87	-13616806.71	12.51057
2024_10_04_16_43_34	2024_10_04	1728060466	259	4561301.03	-13616803.91	12.85819
2024_10_04_16_43_34	2024_10_04	1728060467	267	4561302.13	-13616800.93	13.22451
2024_10_04_16_43_34	2024_10_04	1728060468	278	4561303.12	-13616797.91	13.59534
2024_10_04_16_43_34	2024_10_04	1728060469	249	4561304.04	-13616794.89	13.96392
2024_10_04_16_43_34	2024_10_04	1728060470	240	4561304.87	-13616791.94	14.32265
2024_10_04_16_43_34	2024_10_04	1728060471	244	4561305.65	-13616789.14	14.66436
2024_10_04_16_43_34	2024_10_04	1728060472	252	4561306.39	-13616786.5	14.98523
2024_10_04_16_43_34	2024_10_04	1728060473	238	4561307.1	-13616784.04	15.28579
2024_10_04_16_43_34	2024_10_04	1728060474	268	4561307.76	-13616781.77	15.56317
2024_10_04_16_43_34	2024_10_04	1728060475	244	4561308.36	-13616779.67	15.81794
2024_10_04_16_43_34	2024_10_04	1728060476	239	4561308.91	-13616777.74	16.0491
2024_10_04_16_43_34	2024_10_04	1728060477	239	4561309.42	-13616775.97	16.25839
2024_10_04_16_43_34	2024_10_04	1728060478	235	4561309.88	-13616774.4	16.4469
2024_10_04_16_43_34	2024_10_04	1728060479	279	4561310.27	-13616773.01	16.61337
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2024_10_04_16_43_34	2024_10_04	1728060481	255	4561310.9	-13616770.76	16.88057
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2024_10_04_16_43_34	2024_10_04	1728060484	259	4561311.48	-13616768.72	17.12626
2024_10_04_16_43_34	2024_10_04	1728060485	264	4561311.56	-13616768.41	17.16455
2024_10_04_16_43_34	2024_10_04	1728060486	312	4561311.6	-13616768.27	17.18005
2024_10_04_16_43_34	2024_10_04	1728060487	273	4561311.6	-13616768.26	17.18141
2024_10_04_16_43_34	2024_10_04	1728060488	285	4561311.61	-13616768.25	17.18277
2024_10_04_16_43_34	2024_10_04	1728060489	273	4561311.61	-13616768.23	17.18413
2024_10_04_16_43_34	2024_10_04	1728060490	280	4561311.61	-13616768.22	17.18549
2024_10_04_16_43_34	2024_10_04	1728060491	253	4561311.62	-13616768.2	17.18685
2024_10_04_16_43_34	2024_10_04	1728060492	269	4561311.62	-13616768.19	17.18821
2024_10_04_16_43_34	2024_10_04	1728060493	257	4561311.62	-13616768.17	17.18957
2024_10_04_16_43_34	2024_10_04	1728060494	302	4561311.63	-13616768.16	17.19094
2024_10_04_16_43_34	2024_10_04	1728060495	283	4561311.63	-13616768.14	17.1923
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2024_10_04_16_43_34	2024_10_04	1728060497	273	4561311.64	-13616768.11	17.19502
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2024_10_04_16_43_34	2024_10_04	1728060501	267	4561311.65	-13616768.05	17.20046
2024_10_04_16_43_34	2024_10_04	1728060502	265	4561311.66	-13616768.04	17.20182
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2024_10_04_16_43_34	2024_10_04	1728060504	260	4561311.67	-13616768.01	17.20455
2024_10_04_16_43_34	2024_10_04	1728060505	262	4561311.67	-13616768	17.20591
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2024_10_04_16_43_34	2024_10_04	1728060509	268	4561311.68	-13616767.94	17.21135
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2024_10_04_16_43_34	2024_10_04	1728060511	260	4561311.69	-13616767.91	17.21407
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2024_10_04_16_43_34	2024_10_04	1728060513	253	4561311.7	-13616767.88	17.2168
2024_10_04_16_43_34	2024_10_04	1728060514	286	4561311.7	-13616767.86	17.21816
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2024_10_04_16_43_34	2024_10_04	1728060517	286	4561311.08	-13616763.69	17.43227
2024_10_04_16_43_34	2024_10_04	1728060518	273	4561310.6	-13616761.15	17.55424
2024_10_04_16_43_34	2024_10_04	1728060519	308	4561310.07	-13616758.79	17.65906
2024_10_04_16_43_34	2024_10_04	1728060520	265	4561309.51	-13616756.62	17.74813
2024_10_04_16_43_34	2024_10_04	1728060521	277	4561308.9	-13616754.64	17.81955

2024_10_04_16_43_34	2024_10_04	1728060522	277	4561308.24	-13616752.84	17.86948
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2024_10_04_16_43_34	2024_10_04	1728060528	257	4561303.35	-13616745.89	17.78282
2024_10_04_16_43_34	2024_10_04	1728060529	283	4561302.44	-13616745.22	17.71844
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2024_10_04_16_43_34	2024_10_04	1728060543	271	4561296.59	-13616736.22	18.56879
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2024_10_04_16_43_34	2024_10_04	1728060545	226	4561297.11	-13616732.33	18.93202
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2024_10_04_16_43_34	2024_10_04	1728060547	282	4561297.84	-13616726.98	19.34014
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2024_10_04_16_43_34	2024_10_04	1728060549	279	4561298.81	-13616720.34	19.79145
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2024_10_04_16_43_34	2024_10_04	1728060564	264	4561303.36	-13616678.54	20.51846
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2024_10_04_16_43_34	2024_10_04	1728060572	278	4561296.99	-13616668.39	20.29256
2024_10_04_16_43_34	2024_10_04	1728060573	299	4561295.8	-13616667.26	20.27966
2024_10_04_16_43_34	2024_10_04	1728060574	258	4561294.49	-13616666.03	20.26561
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2024_10_04_16_43_34	2024_10_04	1728060580	301	4561284.83	-13616656.87	19.91531

2024_10_04_16_43_34	2024_10_04	1728060581	271	4561283.01	-13616655.1	19.83395
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2024_10_04_16_43_34	2024_10_04	1728060583	268	4561279.2	-13616651.36	19.66951
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2024_10_04_16_43_34	2024_10_04	1728060585	282	4561275.32	-13616647.42	19.50174
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2024_10_04_16_43_34	2024_10_04	1728060592	279	4561260.43	-13616631.75	18.93412
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2024_10_04_16_43_34	2024_10_04	1728060595	279	4561253.15	-13616624.99	18.67189
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2024_10_04_16_43_34	2024_10_04	1728060597	297	4561248.12	-13616620.53	18.56765
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2024_10_04_16_43_34	2024_10_04	1728060600	285	4561240.32	-13616613.93	18.47275
2024_10_04_16_43_34	2024_10_04	1728060601	269	4561237.74	-13616611.81	18.44037
2024_10_04_16_43_34	2024_10_04	1728060602	294	4561235.23	-13616609.72	18.40479
2024_10_04_16_43_34	2024_10_04	1728060603	302	4561232.8	-13616607.68	18.3736
2024_10_04_16_43_34	2024_10_04	1728060604	240	4561230.44	-13616605.68	18.35026
2024_10_04_16_43_34	2024_10_04	1728060605	282	4561228.12	-13616603.75	18.33626
2024_10_04_16_43_34	2024_10_04	1728060606	267	4561225.87	-13616601.87	18.33086
2024_10_04_16_43_34	2024_10_04	1728060607	270	4561223.67	-13616600.07	18.32923
2024_10_04_16_43_34	2024_10_04	1728060608	245	4561221.52	-13616598.33	18.33257
2024_10_04_16_43_34	2024_10_04	1728060609	265	4561219.44	-13616596.67	18.33714
2024_10_04_16_43_34	2024_10_04	1728060610	244	4561217.42	-13616595.1	18.33893
2024_10_04_16_43_34	2024_10_04	1728060611	255	4561215.52	-13616593.65	18.33722
2024_10_04_16_43_34	2024_10_04	1728060612	269	4561213.77	-13616592.32	18.33437
2024_10_04_16_43_34	2024_10_04	1728060613	258	4561212.2	-13616591.11	18.33261
2024_10_04_16_43_34	2024_10_04	1728060614	289	4561210.85	-13616590.03	18.33119
2024_10_04_16_43_34	2024_10_04	1728060615	249	4561209.75	-13616589.07	18.32608
2024_10_04_16_43_34	2024_10_04	1728060616	279	4561208.87	-13616588.24	18.31575
2024_10_04_16_43_34	2024_10_04	1728060617	279	4561208.23	-13616587.56	18.30121
2024_10_04_16_43_34	2024_10_04	1728060618	259	4561207.82	-13616587.06	18.28028
2024_10_04_16_43_34	2024_10_04	1728060619	260	4561207.66	-13616586.75	18.25289
2024_10_04_16_43_34	2024_10_04	1728060620	268	4561207.73	-13616586.62	18.21694
2024_10_04_16_43_34	2024_10_04	1728060621	270	4561208.06	-13616586.69	18.17435
2024_10_04_16_43_34	2024_10_04	1728060622	274	4561208.63	-13616586.96	18.12822
2024_10_04_16_43_34	2024_10_04	1728060623	265	4561209.44	-13616587.44	18.0761
2024_10_04_16_43_34	2024_10_04	1728060624	288	4561210.52	-13616588.15	18.015
2024_10_04_16_43_34	2024_10_04	1728060625	289	4561211.84	-13616589.07	17.94813
2024_10_04_16_43_34	2024_10_04	1728060626	278	4561213.42	-13616590.22	17.87904
2024_10_04_16_43_34	2024_10_04	1728060627	303	4561215.26	-13616591.6	17.80952
2024_10_04_16_43_34	2024_10_04	1728060628	266	4561217.38	-13616593.18	17.73987
2024_10_04_16_43_34	2024_10_04	1728060629	274	4561219.76	-13616594.98	17.66892
2024_10_04_16_43_34	2024_10_04	1728060630	254	4561222.39	-13616596.97	17.59853
2024_10_04_16_43_34	2024_10_04	1728060631	269	4561225.21	-13616599.17	17.52744
2024_10_04_16_43_34	2024_10_04	1728060632	246	4561228.21	-13616601.56	17.45103
2024_10_04_16_43_34	2024_10_04	1728060633	269	4561231.34	-13616604.17	17.36689
2024_10_04_16_43_34	2024_10_04	1728060634	253	4561234.56	-13616606.95	17.27944
2024_10_04_16_43_34	2024_10_04	1728060635	278	4561237.85	-13616609.93	17.19402
2024_10_04_16_43_34	2024_10_04	1728060636	298	4561241.2	-13616613.04	17.12221
2024_10_04_16_43_34	2024_10_04	1728060637	285	4561244.59	-13616616.27	17.06841
2024_10_04_16_43_34	2024_10_04	1728060638	301	4561248.01	-13616619.56	17.03838
2024_10_04_16_43_34	2024_10_04	1728060639	280	4561251.42	-13616622.92	17.03638

2024_10_04_16_43_34	2024_10_04	1728060640	256	4561254.81	-13616626.31	17.06339
2024_10_04_16_43_34	2024_10_04	1728060641	278	4561258.21	-13616629.69	17.11659
2024_10_04_16_43_34	2024_10_04	1728060642	290	4561261.6	-13616633.03	17.18884
2024_10_04_16_43_34	2024_10_04	1728060643	315	4561264.92	-13616636.29	17.27914
2024_10_04_16_43_34	2024_10_04	1728060644	255	4561268.15	-13616639.44	17.38654
2024_10_04_16_43_34	2024_10_04	1728060645	279	4561271.28	-13616642.47	17.50964
2024_10_04_16_43_34	2024_10_04	1728060646	306	4561274.27	-13616645.38	17.64935
2024_10_04_16_43_34	2024_10_04	1728060647	289	4561277.12	-13616648.2	17.80945
2024_10_04_16_43_34	2024_10_04	1728060648	280	4561279.81	-13616650.96	17.98488
2024_10_04_16_43_34	2024_10_04	1728060649	277	4561282.34	-13616653.65	18.17522
2024_10_04_16_43_34	2024_10_04	1728060650	271	4561284.73	-13616656.3	18.37454
2024_10_04_16_43_34	2024_10_04	1728060651	233	4561287.01	-13616658.87	18.57889
2024_10_04_16_43_34	2024_10_04	1728060652	283	4561289.13	-13616661.34	18.79019
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2024_10_04_16_43_34	2024_10_04	1728060657	259	4561297.06	-13616672.21	19.94345
2024_10_04_16_43_34	2024_10_04	1728060658	253	4561298.05	-13616674.14	20.15564
2024_10_04_16_43_34	2024_10_04	1728060659	283	4561298.87	-13616676.02	20.35432
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2024_10_04_16_43_34	2024_10_04	1728060661	259	4561299.89	-13616679.57	20.68431
2024_10_04_16_43_34	2024_10_04	1728060662	287	4561300.08	-13616681.34	20.81533
2024_10_04_16_43_34	2024_10_04	1728060663	290	4561300.08	-13616683.11	20.92628
2024_10_04_16_43_34	2024_10_04	1728060664	290	4561299.91	-13616684.91	21.0068
2024_10_04_16_43_34	2024_10_04	1728060665	287	4561299.64	-13616686.74	21.06132
2024_10_04_16_43_34	2024_10_04	1728060666	267	4561299.31	-13616688.58	21.08648
2024_10_04_16_43_34	2024_10_04	1728060667	301	4561298.93	-13616690.34	21.08338
2024_10_04_16_43_34	2024_10_04	1728060668	276	4561298.52	-13616692	21.0626
2024_10_04_16_43_34	2024_10_04	1728060669	309	4561298.08	-13616693.55	21.03368
2024_10_04_16_43_34	2024_10_04	1728060670	271	4561297.55	-13616694.96	20.99484
2024_10_04_16_43_34	2024_10_04	1728060671	286	4561296.95	-13616696.29	20.93235
2024_10_04_16_43_34	2024_10_04	1728060672	253	4561296.33	-13616697.56	20.83674
2024_10_04_16_43_34	2024_10_04	1728060673	249	4561295.71	-13616698.75	20.71048
2024_10_04_16_43_34	2024_10_04	1728060674	278	4561295.09	-13616699.87	20.56792
2024_10_04_16_43_34	2024_10_04	1728060675	260	4561294.49	-13616700.95	20.40204
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2024_10_04_16_43_34	2024_10_04	1728060681	279	4561291.79	-13616706	19.37377
2024_10_04_16_43_34	2024_10_04	1728060682	283	4561291.39	-13616706.46	19.23067
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2024_10_04_16_43_34	2024_10_04	1728060699	273	4561290.91	-13616718.24	17.0629
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2024_10_04_16_43_34	2024_10_04	1728060704	234	4561291.72	-13616727.78	16.25507
2024_10_04_16_43_34	2024_10_04	1728060705	272	4561291.92	-13616730.15	16.05722
2024_10_04_16_43_34	2024_10_04	1728060706	282	4561292.03	-13616732.57	15.85308
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2024_10_04_16_43_34	2024_10_04	1728060708	270	4561291.89	-13616737.47	15.50415
2024_10_04_16_43_34	2024_10_04	1728060709	254	4561291.65	-13616739.92	15.34966
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2024_10_04_16_43_34	2024_10_04	1728060715	257	4561290.18	-13616754.88	14.50346
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2024_10_04_16_43_34	2024_10_04	1728060720	290	4561288.24	-13616767.56	13.94408
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2024_10_04_16_43_34	2024_10_04	1728060724	275	4561285.54	-13616776.91	13.67705
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2024_10_04_16_43_34	2024_10_04	1728060740	223	4561263.53	-13616797.72	11.93498
2024_10_04_16_43_34	2024_10_04	1728060741	240	4561262.2	-13616797.41	11.70895
2024_10_04_16_43_34	2024_10_04	1728060742	237	4561260.95	-13616796.87	11.4853
2024_10_04_16_43_34	2024_10_04	1728060743	199	4561259.75	-13616796.13	11.26433
2024_10_04_16_43_34	2024_10_04	1728060744	238	4561258.64	-13616795.18	11.0413
2024_10_04_16_43_34	2024_10_04	1728060745	235	4561257.62	-13616794.05	10.81754
2024_10_04_16_43_34	2024_10_04	1728060746	220	4561256.72	-13616792.75	10.59524
2024_10_04_16_43_34	2024_10_04	1728060747	214	4561255.93	-13616791.31	10.37381
2024_10_04_16_43_34	2024_10_04	1728060748	204	4561255.26	-13616789.72	10.15317
2024_10_04_16_43_34	2024_10_04	1728060749	227	4561254.7	-13616788.06	9.93357
2024_10_04_16_43_34	2024_10_04	1728060750	207	4561254.22	-13616786.42	9.72713
2024_10_04_16_43_34	2024_10_04	1728060751	229	4561253.8	-13616784.78	9.54675
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2024_10_04_16_43_34	2024_10_04	1728060755	217	4561251.88	-13616778.36	9.15887
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2024_10_04_16_43_34	2024_10_04	1728060758	253	4561249.73	-13616773.33	9.10097
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2024_10_04_16_43_34	2024_10_04	1728060770	236	4561237.1	-13616757.42	8.64787
2024_10_04_16_43_34	2024_10_04	1728060771	258	4561236.14	-13616756.45	8.62438
2024_10_04_16_43_34	2024_10_04	1728060772	245	4561235.25	-13616755.49	8.60866
2024_10_04_16_43_34	2024_10_04	1728060773	247	4561234.46	-13616754.56	8.60234
2024_10_04_16_43_34	2024_10_04	1728060774	265	4561233.77	-13616753.67	8.60999
2024_10_04_16_43_34	2024_10_04	1728060775	263	4561233.17	-13616752.89	8.62515
2024_10_04_16_43_34	2024_10_04	1728060776	244	4561232.66	-13616752.24	8.63953
2024_10_04_16_43_34	2024_10_04	1728060777	275	4561232.26	-13616751.71	8.65956
2024_10_04_16_43_34	2024_10_04	1728060778	279	4561231.99	-13616751.36	8.68308
2024_10_04_16_43_34	2024_10_04	1728060779	239	4561231.87	-13616751.19	8.71149
2024_10_04_16_43_34	2024_10_04	1728060780	236	4561231.9	-13616751.23	8.74207
2024_10_04_16_43_34	2024_10_04	1728060781	254	4561232.06	-13616751.41	8.77453
2024_10_04_16_43_34	2024_10_04	1728060782	253	4561232.3	-13616751.73	8.80407
2024_10_04_16_43_34	2024_10_04	1728060783	271	4561232.6	-13616752.13	8.83055
2024_10_04_16_43_34	2024_10_04	1728060784	253	4561232.93	-13616752.62	8.85476
2024_10_04_16_43_34	2024_10_04	1728060785	262	4561233.27	-13616753.19	8.87696
2024_10_04_16_43_34	2024_10_04	1728060786	258	4561233.62	-13616753.81	8.89424
2024_10_04_16_43_34	2024_10_04	1728060787	281	4561233.97	-13616754.45	8.90883
2024_10_04_16_43_34	2024_10_04	1728060788	250	4561234.25	-13616755.06	8.92848
2024_10_04_16_43_34	2024_10_04	1728060789	250	4561234.39	-13616755.57	8.95305
2024_10_04_16_43_34	2024_10_04	1728060790	238	4561234.31	-13616755.96	8.97626
2024_10_04_16_43_34	2024_10_04	1728060791	241	4561233.93	-13616756.19	8.9936
2024_10_04_16_43_34	2024_10_04	1728060792	249	4561233.27	-13616756.28	9.00946
2024_10_04_16_43_34	2024_10_04	1728060793	244	4561232.32	-13616756.23	9.02669
2024_10_04_16_43_34	2024_10_04	1728060794	222	4561231.12	-13616756.09	9.04187
2024_10_04_16_43_34	2024_10_04	1728060795	237	4561229.78	-13616755.87	9.05303
2024_10_04_16_43_34	2024_10_04	1728060796	240	4561228.36	-13616755.63	9.05758
2024_10_04_16_43_34	2024_10_04	1728060797	247	4561226.91	-13616755.37	9.05515
2024_10_04_16_43_34	2024_10_04	1728060798	217	4561225.46	-13616755.07	9.05293
2024_10_04_16_43_34	2024_10_04	1728060799	231	4561224.01	-13616754.71	9.05222
2024_10_04_16_43_34	2024_10_04	1728060800	220	4561222.53	-13616754.23	9.05576
2024_10_04_16_43_34	2024_10_04	1728060801	238	4561221	-13616753.65	9.06559
2024_10_04_16_43_34	2024_10_04	1728060802	239	4561219.4	-13616752.97	9.07737
2024_10_04_16_43_34	2024_10_04	1728060803	243	4561217.76	-13616752.23	9.08827
2024_10_04_16_43_34	2024_10_04	1728060804	216	4561216.08	-13616751.43	9.09654
2024_10_04_16_43_34	2024_10_04	1728060805	245	4561214.39	-13616750.58	9.10164
2024_10_04_16_43_34	2024_10_04	1728060806	261	4561212.67	-13616749.71	9.1058
2024_10_04_16_43_34	2024_10_04	1728060807	231	4561210.98	-13616748.82	9.1075
2024_10_04_16_43_34	2024_10_04	1728060808	240	4561209.36	-13616747.94	9.10072
2024_10_04_16_43_34	2024_10_04	1728060809	219	4561207.89	-13616747.13	9.0868
2024_10_04_16_43_34	2024_10_04	1728060810	240	4561206.64	-13616746.4	9.0749
2024_10_04_16_43_34	2024_10_04	1728060811	252	4561205.6	-13616745.75	9.07296
2024_10_04_16_43_34	2024_10_04	1728060812	218	4561204.77	-13616745.21	9.07535
2024_10_04_16_43_34	2024_10_04	1728060813	213	4561204.17	-13616744.79	9.07674
2024_10_04_16_43_34	2024_10_04	1728060814	224	4561203.73	-13616744.42	9.07337
2024_10_04_16_43_34	2024_10_04	1728060815	216	4561203.31	-13616744.02	9.07036
2024_10_04_16_43_34	2024_10_04	1728060816	226	4561202.79	-13616743.5	9.06928

2024_10_04_16_43_34	2024_10_04	1728060817	232	4561202.08	-13616742.84	9.06707
2024_10_04_16_43_34	2024_10_04	1728060818	238	4561201.17	-13616742.03	9.05818
2024_10_04_16_43_34	2024_10_04	1728060819	249	4561200.13	-13616741.16	9.04534
2024_10_04_16_43_34	2024_10_04	1728060820	251	4561199.02	-13616740.27	9.02971
2024_10_04_16_43_34	2024_10_04	1728060821	243	4561197.93	-13616739.41	9.01443
2024_10_04_16_43_34	2024_10_04	1728060822	242	4561196.9	-13616738.57	9.00339
2024_10_04_16_43_34	2024_10_04	1728060823	233	4561195.94	-13616737.75	8.99686
2024_10_04_16_43_34	2024_10_04	1728060824	262	4561195.03	-13616736.95	8.99467
2024_10_04_16_43_34	2024_10_04	1728060825	228	4561194.15	-13616736.16	8.99526
2024_10_04_16_43_34	2024_10_04	1728060826	239	4561193.3	-13616735.38	8.99927
2024_10_04_16_43_34	2024_10_04	1728060827	237	4561192.45	-13616734.63	9.00618
2024_10_04_16_43_34	2024_10_04	1728060828	289	4561191.58	-13616733.9	9.01313
2024_10_04_16_43_34	2024_10_04	1728060829	249	4561190.67	-13616733.19	9.01783
2024_10_04_16_43_34	2024_10_04	1728060830	240	4561189.78	-13616732.51	9.01838
2024_10_04_16_43_34	2024_10_04	1728060831	290	4561188.95	-13616731.88	9.01405
2024_10_04_16_43_34	2024_10_04	1728060832	269	4561188.18	-13616731.28	9.00633
2024_10_04_16_43_34	2024_10_04	1728060833	241	4561187.45	-13616730.7	8.99563
2024_10_04_16_43_34	2024_10_04	1728060834	254	4561186.81	-13616730.16	8.98363
2024_10_04_16_43_34	2024_10_04	1728060835	226	4561186.3	-13616729.75	8.97099
2024_10_04_16_43_34	2024_10_04	1728060836	250	4561185.97	-13616729.48	8.96088
2024_10_04_16_43_34	2024_10_04	1728060837	264	4561185.84	-13616729.37	8.95506
2024_10_04_16_43_34	2024_10_04	1728060838	251	4561185.9	-13616729.4	8.95159
2024_10_04_16_43_34	2024_10_04	1728060839	268	4561186.07	-13616729.5	8.94762
2024_10_04_16_43_34	2024_10_04	1728060840	250	4561186.29	-13616729.62	8.94366
2024_10_04_16_43_34	2024_10_04	1728060841	228	4561186.5	-13616729.74	8.93852
2024_10_04_16_43_34	2024_10_04	1728060842	263	4561186.65	-13616729.83	8.93136
2024_10_04_16_43_34	2024_10_04	1728060843	235	4561186.75	-13616729.9	8.92111
2024_10_04_16_43_34	2024_10_04	1728060844	203	4561186.82	-13616729.97	8.91079
2024_10_04_16_43_34	2024_10_04	1728060845	267	4561186.93	-13616730.08	8.90707
2024_10_04_16_43_34	2024_10_04	1728060846	254	4561187.18	-13616730.24	8.9112
2024_10_04_16_43_34	2024_10_04	1728060847	255	4561187.66	-13616730.51	8.92454
2024_10_04_16_43_34	2024_10_04	1728060848	277	4561188.4	-13616730.91	8.94393
2024_10_04_16_43_34	2024_10_04	1728060849	253	4561189.46	-13616731.45	8.96583
2024_10_04_16_43_34	2024_10_04	1728060850	247	4561190.81	-13616732.12	8.98847
2024_10_04_16_43_34	2024_10_04	1728060851	233	4561192.43	-13616732.92	9.01171
2024_10_04_16_43_34	2024_10_04	1728060852	228	4561194.31	-13616733.9	9.03622
2024_10_04_16_43_34	2024_10_04	1728060853	258	4561196.44	-13616735.05	9.06027
2024_10_04_16_43_34	2024_10_04	1728060854	252	4561198.81	-13616736.4	9.08694
2024_10_04_16_43_34	2024_10_04	1728060855	215	4561201.44	-13616737.95	9.11877
2024_10_04_16_43_34	2024_10_04	1728060856	237	4561204.3	-13616739.7	9.15321
2024_10_04_16_43_34	2024_10_04	1728060857	234	4561207.4	-13616741.63	9.18969
2024_10_04_16_43_34	2024_10_04	1728060858	227	4561210.69	-13616743.69	9.2275
2024_10_04_16_43_34	2024_10_04	1728060859	240	4561214.1	-13616745.8	9.27065
2024_10_04_16_43_34	2024_10_04	1728060860	220	4561217.56	-13616747.89	9.32899
2024_10_04_16_43_34	2024_10_04	1728060861	225	4561221.06	-13616749.88	9.40806
2024_10_04_16_43_34	2024_10_04	1728060862	243	4561224.54	-13616751.74	9.50713
2024_10_04_16_43_34	2024_10_04	1728060863	271	4561227.98	-13616753.48	9.61887
2024_10_04_16_43_34	2024_10_04	1728060864	233	4561231.3	-13616755.09	9.73241
2024_10_04_16_43_34	2024_10_04	1728060865	231	4561234.41	-13616756.56	9.83599
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2024_10_04_16_43_34	2024_10_04	1728060867	254	4561239.6	-13616758.85	9.99568
2024_10_04_16_43_34	2024_10_04	1728060868	222	4561241.58	-13616759.63	10.05782
2024_10_04_16_43_34	2024_10_04	1728060869	253	4561243.13	-13616760.16	10.11707
2024_10_04_16_43_34	2024_10_04	1728060870	234	4561244.24	-13616760.46	10.17217
2024_10_04_16_43_34	2024_10_04	1728060871	255	4561244.94	-13616760.51	10.2217
2024_10_04_16_43_34	2024_10_04	1728060872	221	4561245.22	-13616760.27	10.26593
2024_10_04_16_43_34	2024_10_04	1728060873	223	4561245.13	-13616759.74	10.30754
2024_10_04_16_43_34	2024_10_04	1728060874	247	4561244.69	-13616758.91	10.346
2024_10_04_16_43_34	2024_10_04	1728060875	259	4561243.89	-13616757.81	10.38068

2024_10_04_16_43_34	2024_10_04	1728060876	242	4561242.76	-13616756.44	10.41352
2024_10_04_16_43_34	2024_10_04	1728060877	258	4561241.29	-13616754.82	10.44677
2024_10_04_16_43_34	2024_10_04	1728060878	243	4561239.54	-13616752.98	10.48304
2024_10_04_16_43_34	2024_10_04	1728060879	234	4561237.59	-13616751.01	10.51824
2024_10_04_16_43_34	2024_10_04	1728060880	265	4561235.46	-13616748.99	10.54189
2024_10_04_16_43_34	2024_10_04	1728060881	255	4561233.2	-13616747	10.54614
2024_10_04_16_43_34	2024_10_04	1728060882	231	4561230.85	-13616745.07	10.52909
2024_10_04_16_43_34	2024_10_04	1728060883	289	4561228.43	-13616743.17	10.50012
2024_10_04_16_43_34	2024_10_04	1728060884	247	4561226.01	-13616741.3	10.46966
2024_10_04_16_43_34	2024_10_04	1728060885	230	4561223.62	-13616739.45	10.4426
2024_10_04_16_43_34	2024_10_04	1728060886	255	4561221.27	-13616737.64	10.42098
2024_10_04_16_43_34	2024_10_04	1728060887	243	4561219	-13616735.89	10.40675
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2024_10_04_16_43_34	2024_10_04	1728060892	268	4561208.33	-13616727.62	10.39162
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2024_10_04_16_43_34	2024_10_04	1728060894	231	4561204.35	-13616724.58	10.42475
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2024_10_04_16_43_34	2024_10_04	1728060896	262	4561200.66	-13616721.75	10.49379
2024_10_04_16_43_34	2024_10_04	1728060897	224	4561198.98	-13616720.43	10.53798
2024_10_04_16_43_34	2024_10_04	1728060898	256	4561197.49	-13616719.17	10.58545
2024_10_04_16_43_34	2024_10_04	1728060899	244	4561196.21	-13616717.96	10.6377
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2024_10_04_16_43_34	2024_10_04	1728060901	254	4561194.37	-13616715.75	10.75879
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2024_10_04_16_43_34	2024_10_04	1728060903	248	4561193.38	-13616714	10.89933
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2024_10_04_16_43_34	2024_10_04	1728060905	233	4561193.16	-13616712.9	11.02655
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2024_10_04_16_43_34	2024_10_04	1728060909	263	4561195.16	-13616712.59	11.21956
2024_10_04_16_43_34	2024_10_04	1728060910	239	4561196.15	-13616712.89	11.2649
2024_10_04_16_43_34	2024_10_04	1728060911	234	4561197.34	-13616713.34	11.30946
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2024_10_04_16_43_34	2024_10_04	1728060913	242	4561200.33	-13616714.7	11.39178
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2024_10_04_16_43_34	2024_10_04	1728060916	252	4561205.98	-13616717.64	11.47554
2024_10_04_16_43_34	2024_10_04	1728060917	239	4561208.03	-13616718.79	11.49111
2024_10_04_16_43_34	2024_10_04	1728060918	282	4561210.1	-13616720.04	11.50191
2024_10_04_16_43_34	2024_10_04	1728060919	242	4561212.15	-13616721.4	11.50466
2024_10_04_16_43_34	2024_10_04	1728060920	276	4561214.17	-13616722.86	11.498
2024_10_04_16_43_34	2024_10_04	1728060921	232	4561216.16	-13616724.39	11.48593
2024_10_04_16_43_34	2024_10_04	1728060922	253	4561218.13	-13616725.94	11.46738
2024_10_04_16_43_34	2024_10_04	1728060923	262	4561220.1	-13616727.45	11.44798
2024_10_04_16_43_34	2024_10_04	1728060924	251	4561222.06	-13616728.83	11.44471
2024_10_04_16_43_34	2024_10_04	1728060925	261	4561223.97	-13616730.01	11.46758
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2024_10_04_16_43_34	2024_10_04	1728060927	253	4561227.47	-13616731.79	11.58907
2024_10_04_16_43_34	2024_10_04	1728060928	257	4561228.95	-13616732.42	11.66556
2024_10_04_16_43_34	2024_10_04	1728060929	275	4561230.24	-13616732.91	11.73899
2024_10_04_16_43_34	2024_10_04	1728060930	243	4561231.33	-13616733.25	11.80312
2024_10_04_16_43_34	2024_10_04	1728060931	246	4561232.2	-13616733.45	11.85697
2024_10_04_16_43_34	2024_10_04	1728060932	285	4561232.88	-13616733.49	11.90321
2024_10_04_16_43_34	2024_10_04	1728060933	256	4561233.36	-13616733.38	11.94199
2024_10_04_16_43_34	2024_10_04	1728060934	249	4561233.65	-13616733.11	11.97453

2024_10_04_16_43_34	2024_10_04	1728060935	236	4561233.74	-13616732.69	12.00257
2024_10_04_16_43_34	2024_10_04	1728060936	245	4561233.64	-13616732.12	12.02766
2024_10_04_16_43_34	2024_10_04	1728060937	252	4561233.34	-13616731.38	12.05053
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2024_10_04_16_43_34	2024_10_04	1728060941	245	4561230.18	-13616727.18	12.13317
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2024_10_04_16_43_34	2024_10_04	1728060944	247	4561225.76	-13616723.91	12.17676
2024_10_04_16_43_34	2024_10_04	1728060945	241	4561223.95	-13616723.11	12.16113
2024_10_04_16_43_34	2024_10_04	1728060946	288	4561222.04	-13616722.5	12.12429
2024_10_04_16_43_34	2024_10_04	1728060947	246	4561220.07	-13616722.09	12.06801
2024_10_04_16_43_34	2024_10_04	1728060948	273	4561218.1	-13616721.84	12.00483
2024_10_04_16_43_34	2024_10_04	1728060949	283	4561216.12	-13616721.73	11.94129
2024_10_04_16_43_34	2024_10_04	1728060950	291	4561214.15	-13616721.77	11.88454
2024_10_04_16_43_34	2024_10_04	1728060951	236	4561212.18	-13616721.95	11.83533
2024_10_04_16_43_34	2024_10_04	1728060952	247	4561210.21	-13616722.28	11.78619
2024_10_04_16_43_34	2024_10_04	1728060953	276	4561208.24	-13616722.77	11.7366
2024_10_04_16_43_34	2024_10_04	1728060954	252	4561206.3	-13616723.41	11.68784
2024_10_04_16_43_34	2024_10_04	1728060955	258	4561204.49	-13616724.23	11.6407
2024_10_04_16_43_34	2024_10_04	1728060956	217	4561202.83	-13616725.21	11.59332
2024_10_04_16_43_34	2024_10_04	1728060957	250	4561201.3	-13616726.39	11.54557
2024_10_04_16_43_34	2024_10_04	1728060958	273	4561199.93	-13616727.76	11.50164
2024_10_04_16_43_34	2024_10_04	1728060959	184	4561198.74	-13616729.31	11.45222
2024_10_04_16_43_34	2024_10_04	1728060960	235	4561197.76	-13616730.95	11.40697
2024_10_04_16_43_34	2024_10_04	1728060961	267	4561196.95	-13616732.6	11.36429
2024_10_04_16_43_34	2024_10_04	1728060962	254	4561196.35	-13616734.26	11.32766
2024_10_04_16_43_34	2024_10_04	1728060963	257	4561195.98	-13616735.94	11.29086
2024_10_04_16_43_34	2024_10_04	1728060964	228	4561195.81	-13616737.61	11.2531
2024_10_04_16_43_34	2024_10_04	1728060965	229	4561195.83	-13616739.26	11.21778
2024_10_04_16_43_34	2024_10_04	1728060966	275	4561196.03	-13616740.9	11.18183
2024_10_04_16_43_34	2024_10_04	1728060967	211	4561196.44	-13616742.55	11.15075
2024_10_04_16_43_34	2024_10_04	1728060968	233	4561197.05	-13616744.18	11.12447
2024_10_04_16_43_34	2024_10_04	1728060969	234	4561197.87	-13616745.82	11.10141
2024_10_04_16_43_34	2024_10_04	1728060970	230	4561198.89	-13616747.47	11.08181
2024_10_04_16_43_34	2024_10_04	1728060971	194	4561200.1	-13616749.11	11.06596
2024_10_04_16_43_34	2024_10_04	1728060972	210	4561201.51	-13616750.75	11.05816
2024_10_04_16_43_34	2024_10_04	1728060973	203	4561203.12	-13616752.39	11.05752
2024_10_04_16_43_34	2024_10_04	1728060974	221	4561204.89	-13616754.02	11.06095
2024_10_04_16_43_34	2024_10_04	1728060975	217	4561206.73	-13616755.64	11.06567
2024_10_04_16_43_34	2024_10_04	1728060976	240	4561208.61	-13616757.25	11.07238
2024_10_04_16_43_34	2024_10_04	1728060977	235	4561210.55	-13616758.82	11.08094
2024_10_04_16_43_34	2024_10_04	1728060978	202	4561212.54	-13616760.35	11.08722
2024_10_04_16_43_34	2024_10_04	1728060979	221	4561214.54	-13616761.84	11.09992
2024_10_04_16_43_34	2024_10_04	1728060980	248	4561216.54	-13616763.34	11.11221
2024_10_04_16_43_34	2024_10_04	1728060981	193	4561218.54	-13616764.84	11.1263
2024_10_04_16_43_34	2024_10_04	1728060982	235	4561220.54	-13616766.34	11.13705
2024_10_04_16_43_34	2024_10_04	1728060983	193	4561222.53	-13616767.85	11.14553
2024_10_04_16_43_34	2024_10_04	1728060984	220	4561224.53	-13616769.37	11.15477
2024_10_04_16_43_34	2024_10_04	1728060985	212	4561226.53	-13616770.89	11.16226
2024_10_04_16_43_34	2024_10_04	1728060986	199	4561228.54	-13616772.41	11.17319
2024_10_04_16_43_34	2024_10_04	1728060987	207	4561230.54	-13616773.94	11.18689
2024_10_04_16_43_34	2024_10_04	1728060988	210	4561232.54	-13616775.47	11.20225
2024_10_04_16_43_34	2024_10_04	1728060989	205	4561234.52	-13616777	11.21914
2024_10_04_16_43_34	2024_10_04	1728060990	223	4561236.52	-13616778.53	11.23717
2024_10_04_16_43_34	2024_10_04	1728060991	233	4561238.53	-13616780.07	11.25447
2024_10_04_16_43_34	2024_10_04	1728060992	203	4561240.54	-13616781.62	11.27062
2024_10_04_16_43_34	2024_10_04	1728060993	235	4561242.55	-13616783.16	11.29032

2024_10_04_16_43_34	2024_10_04	1728060994	210	4561244.55	-13616784.7	11.31285
2024_10_04_16_43_34	2024_10_04	1728060995	191	4561246.53	-13616786.24	11.33629
2024_10_04_16_43_34	2024_10_04	1728060996	232	4561248.42	-13616787.79	11.36084
2024_10_04_16_43_34	2024_10_04	1728060997	216	4561250.2	-13616789.37	11.38863
2024_10_04_16_43_34	2024_10_04	1728060998	191	4561251.86	-13616790.99	11.41756
2024_10_04_16_43_34	2024_10_04	1728060999	228	4561253.42	-13616792.6	11.44503
2024_10_04_16_43_34	2024_10_04	1728061000	230	4561254.82	-13616794.11	11.4754
2024_10_04_16_43_34	2024_10_04	1728061001	242	4561256.05	-13616795.46	11.51357
2024_10_04_16_43_34	2024_10_04	1728061002	221	4561257.08	-13616796.68	11.55236
2024_10_04_16_43_34	2024_10_04	1728061003	242	4561257.88	-13616797.76	11.59133
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2024_10_04_16_43_34	2024_10_04	1728061005	234	4561258.84	-13616799.49	11.64599
2024_10_04_16_43_34	2024_10_04	1728061006	263	4561259.04	-13616800.15	11.66295
2024_10_04_16_43_34	2024_10_04	1728061007	257	4561259.06	-13616800.65	11.67352
2024_10_04_16_43_34	2024_10_04	1728061008	228	4561258.89	-13616800.97	11.67992
2024_10_04_16_43_34	2024_10_04	1728061009	215	4561258.52	-13616801.13	11.68295
2024_10_04_16_43_34	2024_10_04	1728061010	202	4561257.96	-13616801.15	11.68374
2024_10_04_16_43_34	2024_10_04	1728061011	243	4561257.2	-13616801.02	11.68483
2024_10_04_16_43_34	2024_10_04	1728061012	217	4561256.24	-13616800.75	11.68543
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2024_10_04_16_43_34	2024_10_04	1728061014	188	4561253.73	-13616799.72	11.67557
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2024_10_04_16_43_34	2024_10_04	1728061018	233	4561247.03	-13616795.73	11.61791
2024_10_04_16_43_34	2024_10_04	1728061019	232	4561245.14	-13616794.3	11.60127
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2024_10_04_16_43_34	2024_10_04	1728061021	194	4561241.23	-13616791.37	11.55343
2024_10_04_16_43_34	2024_10_04	1728061022	219	4561239.26	-13616789.88	11.52681
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2024_10_04_16_43_34	2024_10_04	1728061024	216	4561235.39	-13616786.86	11.49047
2024_10_04_16_43_34	2024_10_04	1728061025	252	4561233.45	-13616785.33	11.48575
2024_10_04_16_43_34	2024_10_04	1728061026	206	4561231.5	-13616783.77	11.48654
2024_10_04_16_43_34	2024_10_04	1728061027	185	4561229.53	-13616782.24	11.49222
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2024_10_04_16_43_34	2024_10_04	1728061037	220	4561209.65	-13616766.96	11.63902
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2024_10_04_16_43_34	2024_10_04	1728061048	208	4561196.62	-13616761.51	11.96195
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2024_10_04_16_43_34	2024_10_04	1728061093	175	4561253.51	-13616817.16	12.34216
2024_10_04_16_43_34	2024_10_04	1728061094	183	4561252.66	-13616816.96	12.31831
2024_10_04_16_43_34	2024_10_04	1728061095	177	4561251.61	-13616816.61	12.29169
2024_10_04_16_43_34	2024_10_04	1728061096	181	4561250.36	-13616816.1	12.26398
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2024_10_04_16_43_34	2024_10_04	1728061098	193	4561247.32	-13616814.62	12.20227
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2024_10_04_16_43_34	2024_10_04	1728061122	203	4561201.11	-13616779.58	11.84795
2024_10_04_16_43_34	2024_10_04	1728061123	194	4561199.48	-13616778.32	11.86697
2024_10_04_16_43_34	2024_10_04	1728061124	178	4561197.95	-13616777.14	11.88499
2024_10_04_16_43_34	2024_10_04	1728061125	186	4561196.51	-13616776.04	11.89996
2024_10_04_16_43_34	2024_10_04	1728061126	223	4561195.18	-13616775.01	11.90299
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2024_10_04_16_43_34	2024_10_04	1728061129	218	4561191.78	-13616772.31	11.82109
2024_10_04_16_43_34	2024_10_04	1728061130	163	4561190.85	-13616771.55	11.68394
2024_10_04_16_43_34	2024_10_04	1728061131	179	4561190.02	-13616770.84	11.48938
2024_10_04_16_43_34	2024_10_04	1728061132	193	4561189.28	-13616770.16	11.26084
2024_10_04_16_43_34	2024_10_04	1728061133	207	4561188.6	-13616769.48	11.0146
2024_10_04_16_43_34	2024_10_04	1728061134	172	4561188	-13616768.79	10.767
2024_10_04_16_43_34	2024_10_04	1728061135	200	4561187.45	-13616768.09	10.51943
2024_10_04_16_43_34	2024_10_04	1728061136	174	4561186.97	-13616767.36	10.27486
2024_10_04_16_43_34	2024_10_04	1728061137	203	4561186.55	-13616766.61	10.03575
2024_10_04_16_43_34	2024_10_04	1728061138	186	4561186.23	-13616765.86	9.80065
2024_10_04_16_43_34	2024_10_04	1728061139	221	4561185.99	-13616765.07	9.57604
2024_10_04_16_43_34	2024_10_04	1728061140	175	4561185.79	-13616764.22	9.36375
2024_10_04_16_43_34	2024_10_04	1728061141	242	4561185.6	-13616763.29	9.16417
2024_10_04_16_43_34	2024_10_04	1728061142	238	4561185.42	-13616762.29	8.97822
2024_10_04_16_43_34	2024_10_04	1728061143	210	4561185.21	-13616761.19	8.80592
2024_10_04_16_43_34	2024_10_04	1728061144	214	4561184.99	-13616760	8.64724
2024_10_04_16_43_34	2024_10_04	1728061145	236	4561184.75	-13616758.7	8.50479
2024_10_04_16_43_34	2024_10_04	1728061146	207	4561184.5	-13616757.31	8.38218
2024_10_04_16_43_34	2024_10_04	1728061147	198	4561184.25	-13616755.83	8.26708
2024_10_04_16_43_34	2024_10_04	1728061148	213	4561184	-13616754.26	8.16133
2024_10_04_16_43_34	2024_10_04	1728061149	221	4561183.75	-13616752.57	8.09805
2024_10_04_16_43_34	2024_10_04	1728061150	236	4561183.52	-13616750.77	8.1065
2024_10_04_16_43_34	2024_10_04	1728061151	207	4561183.32	-13616748.89	8.17142
2024_10_04_16_43_34	2024_10_04	1728061152	229	4561183.18	-13616746.91	8.27148
2024_10_04_16_43_34	2024_10_04	1728061153	237	4561183.1	-13616744.89	8.38948
2024_10_04_16_43_34	2024_10_04	1728061154	254	4561183.1	-13616742.84	8.50469
2024_10_04_16_43_34	2024_10_04	1728061155	244	4561183.16	-13616740.78	8.6133
2024_10_04_16_43_34	2024_10_04	1728061156	255	4561183.26	-13616738.71	8.71603
2024_10_04_16_43_34	2024_10_04	1728061157	270	4561183.34	-13616736.63	8.81716
2024_10_04_16_43_34	2024_10_04	1728061158	263	4561183.33	-13616734.51	8.9373
2024_10_04_16_43_34	2024_10_04	1728061159	272	4561183.22	-13616732.35	9.08807
2024_10_04_16_43_34	2024_10_04	1728061160	254	4561183.02	-13616730.14	9.28328
2024_10_04_16_43_34	2024_10_04	1728061161	255	4561182.74	-13616727.91	9.52315
2024_10_04_16_43_34	2024_10_04	1728061162	244	4561182.37	-13616725.68	9.78994
2024_10_04_16_43_34	2024_10_04	1728061163	249	4561181.89	-13616723.46	10.0586
2024_10_04_16_43_34	2024_10_04	1728061164	231	4561181.29	-13616721.26	10.32307
2024_10_04_16_43_34	2024_10_04	1728061165	270	4561180.57	-13616719.1	10.58198
2024_10_04_16_43_34	2024_10_04	1728061166	257	4561179.74	-13616716.96	10.84427
2024_10_04_16_43_34	2024_10_04	1728061167	244	4561178.81	-13616714.8	11.12513
2024_10_04_16_43_34	2024_10_04	1728061168	240	4561177.79	-13616712.62	11.4242
2024_10_04_16_43_34	2024_10_04	1728061169	249	4561176.71	-13616710.45	11.73605
2024_10_04_16_43_34	2024_10_04	1728061170	237	4561175.57	-13616708.29	12.05889

2024_10_04_16_43_34	2024_10_04	1728061171	232	4561174.4	-13616706.11	12.39623
2024_10_04_16_43_34	2024_10_04	1728061172	219	4561173.19	-13616703.96	12.7503
2024_10_04_16_43_34	2024_10_04	1728061173	201	4561171.96	-13616701.85	13.12698
2024_10_04_16_43_34	2024_10_04	1728061174	247	4561170.69	-13616699.76	13.53079
2024_10_04_16_43_34	2024_10_04	1728061175	238	4561169.4	-13616697.72	13.96538
2024_10_04_16_43_34	2024_10_04	1728061176	243	4561168.11	-13616695.72	14.43326
2024_10_04_16_43_34	2024_10_04	1728061177	250	4561166.88	-13616693.8	14.92662
2024_10_04_16_43_34	2024_10_04	1728061178	244	4561165.75	-13616691.98	15.42246
2024_10_04_16_43_34	2024_10_04	1728061179	220	4561164.74	-13616690.24	15.88815
2024_10_04_16_43_34	2024_10_04	1728061180	237	4561163.87	-13616688.57	16.30017
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2024_10_04_16_43_34	2024_10_04	1728061185	215	4561162.2	-13616680.52	17.90207
2024_10_04_16_43_34	2024_10_04	1728061186	262	4561162.49	-13616678.92	18.20489
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2024_10_04_16_43_34	2024_10_04	1728061188	252	4561163.52	-13616675.92	18.81169
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2024_10_04_16_43_34	2024_10_04	1728061190	226	4561164.83	-13616673.36	19.43173
2024_10_04_16_43_34	2024_10_04	1728061191	227	4561165.51	-13616672.27	19.74404
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2024_10_04_16_43_34	2024_10_04	1728061193	229	4561166.85	-13616670.42	20.34077
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2024_10_04_16_43_34	2024_10_04	1728061197	226	4561169.67	-13616667.83	21.20799
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2024_10_04_16_43_34	2024_10_04	1728061251	245	4561236.9	-13616699.4	17.15756
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2024_10_04_16_43_34	2024_10_04	1728061272	269	4561209.22	-13616663.76	27.88222
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2024_10_04_16_43_34	2024_10_04	1728061276	217	4561201.49	-13616654.27	29.16384
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2024_10_04_16_43_34	2024_10_04	1728061288	249	4561188.33	-13616627.73	25.92251

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2024_10_04_16_43_34	2024_10_04	1728061301	278	4561183.18	-13616609.28	22.48292
2024_10_04_16_43_34	2024_10_04	1728061302	238	4561182.29	-13616608.13	22.45853
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2024_10_04_16_43_34	2024_10_04	1728061305	256	4561178.58	-13616605.42	22.33775
2024_10_04_16_43_34	2024_10_04	1728061306	240	4561177.08	-13616604.72	22.28002
2024_10_04_16_43_34	2024_10_04	1728061307	236	4561175.49	-13616604.02	22.20088
2024_10_04_16_43_34	2024_10_04	1728061308	267	4561173.85	-13616603.28	22.11061
2024_10_04_16_43_34	2024_10_04	1728061309	262	4561172.18	-13616602.47	22.02742
2024_10_04_16_43_34	2024_10_04	1728061310	273	4561170.47	-13616601.57	21.949
2024_10_04_16_43_34	2024_10_04	1728061311	284	4561168.73	-13616600.59	21.85363
2024_10_04_16_43_34	2024_10_04	1728061312	257	4561166.95	-13616599.53	21.73252
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2024_10_04_16_43_34	2024_10_04	1728061314	251	4561163.32	-13616597.3	21.44759
2024_10_04_16_43_34	2024_10_04	1728061315	260	4561161.45	-13616596.13	21.28604
2024_10_04_16_43_34	2024_10_04	1728061316	266	4561159.54	-13616594.88	21.09976
2024_10_04_16_43_34	2024_10_04	1728061317	239	4561157.59	-13616593.57	20.88485
2024_10_04_16_43_34	2024_10_04	1728061318	216	4561155.64	-13616592.16	20.65577
2024_10_04_16_43_34	2024_10_04	1728061319	232	4561153.66	-13616590.68	20.42274
2024_10_04_16_43_34	2024_10_04	1728061320	270	4561151.67	-13616589.12	20.18741
2024_10_04_16_43_34	2024_10_04	1728061321	270	4561149.66	-13616587.5	19.94931
2024_10_04_16_43_34	2024_10_04	1728061322	243	4561147.65	-13616585.84	19.71064
2024_10_04_16_43_34	2024_10_04	1728061323	269	4561145.63	-13616584.13	19.4723
2024_10_04_16_43_34	2024_10_04	1728061324	236	4561143.62	-13616582.34	19.2325
2024_10_04_16_43_34	2024_10_04	1728061325	270	4561141.64	-13616580.56	18.98083
2024_10_04_16_43_34	2024_10_04	1728061326	265	4561139.72	-13616578.87	18.72815
2024_10_04_16_43_34	2024_10_04	1728061327	267	4561137.89	-13616577.35	18.4842
2024_10_04_16_43_34	2024_10_04	1728061328	262	4561136.16	-13616576.03	18.23537
2024_10_04_16_43_34	2024_10_04	1728061329	270	4561134.57	-13616574.93	17.97914
2024_10_04_16_43_34	2024_10_04	1728061330	271	4561133.1	-13616574.05	17.73288
2024_10_04_16_43_34	2024_10_04	1728061331	285	4561131.74	-13616573.38	17.51406
2024_10_04_16_43_34	2024_10_04	1728061332	301	4561130.48	-13616572.89	17.32556
2024_10_04_16_43_34	2024_10_04	1728061333	269	4561129.33	-13616572.56	17.15591
2024_10_04_16_43_34	2024_10_04	1728061334	235	4561128.31	-13616572.39	17.00309
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2024_10_04_16_43_34	2024_10_04	1728061337	265	4561126.13	-13616572.87	16.6755
2024_10_04_16_43_34	2024_10_04	1728061338	276	4561125.69	-13616573.42	16.607
2024_10_04_16_43_34	2024_10_04	1728061339	258	4561125.4	-13616574.21	16.54392
2024_10_04_16_43_34	2024_10_04	1728061340	264	4561125.26	-13616575.25	16.48157
2024_10_04_16_43_34	2024_10_04	1728061341	257	4561125.27	-13616576.55	16.41946
2024_10_04_16_43_34	2024_10_04	1728061342	248	4561125.42	-13616578.08	16.35569
2024_10_04_16_43_34	2024_10_04	1728061343	261	4561125.73	-13616579.81	16.29118
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2024_10_04_16_43_34	2024_10_04	1728061345	238	4561126.82	-13616583.87	16.1809
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2024_10_04_16_43_34	2024_10_04	1728061350	281	4561131.4	-13616595.02	16.25566
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2024_10_04_16_43_34	2024_10_04	1728061353	258	4561134.73	-13616601.85	16.52028
2024_10_04_16_43_34	2024_10_04	1728061354	241	4561135.85	-13616604.22	16.63074
2024_10_04_16_43_34	2024_10_04	1728061355	246	4561136.94	-13616606.65	16.74201
2024_10_04_16_43_34	2024_10_04	1728061356	259	4561138.01	-13616609.14	16.85377
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2024_10_04_16_43_34	2024_10_04	1728061374	218	4561152.3	-13616650.73	16.81776
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2024_10_04_16_43_34	2024_10_04	1728061480	242	4561088.29	-13616668.03	9.415
2024_10_04_16_43_34	2024_10_04	1728061481	258	4561090.42	-13616670.14	9.24339
2024_10_04_16_43_34	2024_10_04	1728061482	247	4561092.81	-13616672.28	9.0704
2024_10_04_16_43_34	2024_10_04	1728061483	242	4561095.41	-13616674.4	8.90059
2024_10_04_16_43_34	2024_10_04	1728061484	261	4561098.11	-13616676.5	8.74889
2024_10_04_16_43_34	2024_10_04	1728061485	251	4561100.9	-13616678.59	8.61883
2024_10_04_16_43_34	2024_10_04	1728061486	228	4561103.7	-13616680.66	8.52157
2024_10_04_16_43_34	2024_10_04	1728061487	222	4561106.5	-13616682.7	8.48025
2024_10_04_16_43_34	2024_10_04	1728061488	242	4561109.28	-13616684.73	8.49999
2024_10_04_16_43_34	2024_10_04	1728061489	250	4561112.07	-13616686.75	8.56624
2024_10_04_16_43_34	2024_10_04	1728061490	247	4561114.89	-13616688.79	8.65895
2024_10_04_16_43_34	2024_10_04	1728061491	264	4561117.69	-13616690.82	8.78093
2024_10_04_16_43_34	2024_10_04	1728061492	253	4561120.48	-13616692.84	8.9201
2024_10_04_16_43_34	2024_10_04	1728061493	255	4561123.25	-13616694.79	9.06962
2024_10_04_16_43_34	2024_10_04	1728061494	262	4561126.01	-13616696.64	9.23335
2024_10_04_16_43_34	2024_10_04	1728061495	247	4561128.75	-13616698.37	9.40684
2024_10_04_16_43_34	2024_10_04	1728061496	235	4561131.46	-13616699.95	9.58418
2024_10_04_16_43_34	2024_10_04	1728061497	262	4561134.15	-13616701.35	9.7665
2024_10_04_16_43_34	2024_10_04	1728061498	228	4561136.77	-13616702.52	9.95914
2024_10_04_16_43_34	2024_10_04	1728061499	241	4561139.32	-13616703.45	10.16905
2024_10_04_16_43_34	2024_10_04	1728061500	285	4561141.79	-13616704.1	10.39287
2024_10_04_16_43_34	2024_10_04	1728061501	242	4561144.22	-13616704.5	10.62121
2024_10_04_16_43_34	2024_10_04	1728061502	231	4561146.62	-13616704.67	10.85604
2024_10_04_16_43_34	2024_10_04	1728061503	236	4561149.05	-13616704.7	11.09636
2024_10_04_16_43_34	2024_10_04	1728061504	224	4561151.55	-13616704.65	11.33428
2024_10_04_16_43_34	2024_10_04	1728061505	281	4561154.07	-13616704.56	11.55694
2024_10_04_16_43_34	2024_10_04	1728061506	254	4561156.63	-13616704.48	11.74818
2024_10_04_16_43_34	2024_10_04	1728061507	240	4561159.28	-13616704.39	11.91379
2024_10_04_16_43_34	2024_10_04	1728061508	235	4561161.97	-13616704.3	12.05868
2024_10_04_16_43_34	2024_10_04	1728061509	234	4561164.64	-13616704.22	12.19588
2024_10_04_16_43_34	2024_10_04	1728061510	261	4561167.28	-13616704.15	12.33342
2024_10_04_16_43_34	2024_10_04	1728061511	246	4561169.89	-13616704.12	12.46298
2024_10_04_16_43_34	2024_10_04	1728061512	237	4561172.43	-13616704.18	12.5843
2024_10_04_16_43_34	2024_10_04	1728061513	241	4561174.89	-13616704.38	12.69606
2024_10_04_16_43_34	2024_10_04	1728061514	258	4561177.29	-13616704.75	12.79168
2024_10_04_16_43_34	2024_10_04	1728061515	261	4561179.63	-13616705.34	12.86945
2024_10_04_16_43_34	2024_10_04	1728061516	211	4561181.9	-13616706.16	12.91613
2024_10_04_16_43_34	2024_10_04	1728061517	248	4561184.08	-13616707.24	12.91051
2024_10_04_16_43_34	2024_10_04	1728061518	261	4561186.17	-13616708.61	12.86014
2024_10_04_16_43_34	2024_10_04	1728061519	276	4561188.18	-13616710.28	12.77385
2024_10_04_16_43_34	2024_10_04	1728061520	242	4561190.07	-13616712.26	12.65971
2024_10_04_16_43_34	2024_10_04	1728061521	241	4561191.82	-13616714.56	12.51538
2024_10_04_16_43_34	2024_10_04	1728061522	229	4561193.4	-13616717.13	12.3336
2024_10_04_16_43_34	2024_10_04	1728061523	240	4561194.81	-13616719.93	12.10959
2024_10_04_16_43_34	2024_10_04	1728061524	244	4561196.08	-13616722.88	11.84391

2024_10_04_16_43_34	2024_10_04	1728061525	257	4561197.24	-13616725.93	11.54857
2024_10_04_16_43_34	2024_10_04	1728061526	246	4561198.3	-13616729.04	11.24992
2024_10_04_16_43_34	2024_10_04	1728061527	257	4561199.28	-13616732.2	10.95639
2024_10_04_16_43_34	2024_10_04	1728061528	245	4561200.21	-13616735.4	10.66228
2024_10_04_16_43_34	2024_10_04	1728061529	249	4561201.15	-13616738.61	10.35473
2024_10_04_16_43_34	2024_10_04	1728061530	240	4561202.17	-13616741.83	10.02983
2024_10_04_16_43_34	2024_10_04	1728061531	243	4561203.28	-13616745.07	9.69343
2024_10_04_16_43_34	2024_10_04	1728061532	247	4561204.53	-13616748.29	9.35508
2024_10_04_16_43_34	2024_10_04	1728061533	246	4561205.93	-13616751.46	9.02189
2024_10_04_16_43_34	2024_10_04	1728061534	246	4561207.45	-13616754.61	8.69876
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2024_10_04_16_43_34	2024_10_04	1728061536	223	4561210.88	-13616760.75	8.1006
2024_10_04_16_43_34	2024_10_04	1728061537	240	4561212.75	-13616763.74	7.86068
2024_10_04_16_43_34	2024_10_04	1728061538	264	4561214.73	-13616766.71	7.65588
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2024_10_04_16_43_34	2024_10_04	1728061541	221	4561221.24	-13616775.45	7.16348
2024_10_04_17_14_34	2024_10_04	1728062165	239	4561267.39	-13616811.96	7.36241
2024_10_04_17_14_34	2024_10_04	1728062166	254	4561267.15	-13616810.88	7.72084
2024_10_04_17_14_34	2024_10_04	1728062167	259	4561266.93	-13616809.67	8.11992
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2024_10_04_17_14_34	2024_10_04	1728062169	243	4561266.58	-13616806.82	9.07304
2024_10_04_17_14_34	2024_10_04	1728062170	220	4561266.48	-13616805.23	9.61221
2024_10_04_17_14_34	2024_10_04	1728062171	242	4561266.45	-13616803.53	10.18986
2024_10_04_17_14_34	2024_10_04	1728062172	238	4561266.48	-13616801.74	10.80354
2024_10_04_17_14_34	2024_10_04	1728062173	256	4561266.56	-13616799.87	11.44397
2024_10_04_17_14_34	2024_10_04	1728062174	243	4561266.7	-13616797.93	12.10854
2024_10_04_17_14_34	2024_10_04	1728062175	235	4561266.88	-13616795.95	12.797
2024_10_04_17_14_34	2024_10_04	1728062176	214	4561267.09	-13616793.94	13.50993
2024_10_04_17_14_34	2024_10_04	1728062177	226	4561267.33	-13616791.91	14.24777
2024_10_04_17_14_34	2024_10_04	1728062178	219	4561267.58	-13616789.9	15.00971
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2024_10_04_17_14_34	2024_10_04	1728062180	205	4561268.08	-13616785.94	16.57119
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2024_10_04_17_14_34	2024_10_04	1728062183	225	4561268.88	-13616780.31	18.94391
2024_10_04_17_14_34	2024_10_04	1728062184	226	4561269.18	-13616778.59	19.74771
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2024_10_04_17_14_34	2024_10_04	1728062188	216	4561270.4	-13616772.84	22.96898
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2024_10_04_17_14_34	2024_10_04	1728062199	251	4561268.43	-13616762.44	25.91203
2024_10_04_17_14_34	2024_10_04	1728062200	227	4561268.11	-13616761.92	25.58505
2024_10_04_17_14_34	2024_10_04	1728062201	247	4561267.81	-13616761.46	25.16996
2024_10_04_17_14_34	2024_10_04	1728062202	221	4561267.52	-13616761.05	24.6929
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2024_10_04_17_14_34	2024_10_04	1728062211	228	4561264.21	-13616758.62	18.65041
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2024_10_04_17_14_34	2024_10_04	1728062215	239	4561262.03	-13616758.71	15.8961
2024_10_04_17_14_34	2024_10_04	1728062216	241	4561261.37	-13616758.75	15.28252
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2024_10_04_17_14_34	2024_10_04	1728062223	237	4561254.1	-13616758.84	12.60425
2024_10_04_17_14_34	2024_10_04	1728062224	236	4561252.76	-13616758.68	12.34225
2024_10_04_17_14_34	2024_10_04	1728062225	241	4561251.41	-13616758.44	12.08957
2024_10_04_17_14_34	2024_10_04	1728062226	268	4561250.09	-13616758.11	11.84781
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2024_10_04_17_14_34	2024_10_04	1728062228	217	4561247.52	-13616757.18	11.41743
2024_10_04_17_14_34	2024_10_04	1728062229	204	4561246.35	-13616756.59	11.22976
2024_10_04_17_14_34	2024_10_04	1728062230	288	4561245.27	-13616755.9	11.06366
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2024_10_04_17_14_34	2024_10_04	1728062240	249	4561240.64	-13616744.15	11.08239
2024_10_04_17_14_34	2024_10_04	1728062241	258	4561241.11	-13616742.67	11.26161
2024_10_04_17_14_34	2024_10_04	1728062242	256	4561241.77	-13616741.2	11.47849
2024_10_04_17_14_34	2024_10_04	1728062243	267	4561242.62	-13616739.76	11.73804
2024_10_04_17_14_34	2024_10_04	1728062244	277	4561243.63	-13616738.37	12.03611
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2024_10_04_17_14_34	2024_10_04	1728062247	225	4561247.45	-13616734.61	13.05961
2024_10_04_17_14_34	2024_10_04	1728062248	253	4561248.85	-13616733.54	13.39848
2024_10_04_17_14_34	2024_10_04	1728062249	245	4561250.24	-13616732.55	13.73127
2024_10_04_17_14_34	2024_10_04	1728062250	250	4561251.59	-13616731.65	14.05834
2024_10_04_17_14_34	2024_10_04	1728062251	275	4561252.91	-13616730.85	14.38029
2024_10_04_17_14_34	2024_10_04	1728062252	274	4561254.18	-13616730.12	14.70028
2024_10_04_17_14_34	2024_10_04	1728062253	243	4561255.37	-13616729.47	15.01655
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2024_10_04_17_14_34	2024_10_04	1728062255	258	4561257.57	-13616728.35	15.63936
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2024_10_04_17_14_34	2024_10_04	1728062257	252	4561259.36	-13616727.3	16.22219
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2024_10_04_17_14_34	2024_10_04	1728062259	228	4561260.76	-13616726.29	16.6841
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2024_10_04_17_14_34	2024_10_04	1728062261	227	4561261.81	-13616725.35	17.02498
2024_10_04_17_14_34	2024_10_04	1728062262	223	4561262.2	-13616724.89	17.147
2024_10_04_17_14_34	2024_10_04	1728062263	245	4561262.49	-13616724.43	17.23108
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2024_10_04_17_14_34	2024_10_04	1728062266	261	4561263.01	-13616722.84	17.49081
2024_10_04_17_14_34	2024_10_04	1728062267	266	4561263.14	-13616722.19	17.64455
2024_10_04_17_14_34	2024_10_04	1728062268	281	4561263.29	-13616721.45	17.84388
2024_10_04_17_14_34	2024_10_04	1728062269	267	4561263.48	-13616720.61	18.10024
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2024_10_04_17_14_34	2024_10_04	1728062271	262	4561263.96	-13616718.74	18.75195
2024_10_04_17_14_34	2024_10_04	1728062272	260	4561264.26	-13616717.73	19.13388
2024_10_04_17_14_34	2024_10_04	1728062273	262	4561264.6	-13616716.7	19.53981
2024_10_04_17_14_34	2024_10_04	1728062274	261	4561264.96	-13616715.7	19.96626
2024_10_04_17_14_34	2024_10_04	1728062275	288	4561265.36	-13616714.74	20.41101
2024_10_04_17_14_34	2024_10_04	1728062276	266	4561265.79	-13616713.84	20.87263
2024_10_04_17_14_34	2024_10_04	1728062277	255	4561266.26	-13616713.02	21.35238
2024_10_04_17_14_34	2024_10_04	1728062278	260	4561266.75	-13616712.25	21.84878
2024_10_04_17_14_34	2024_10_04	1728062279	258	4561267.23	-13616711.52	22.35596
2024_10_04_17_14_34	2024_10_04	1728062280	248	4561267.71	-13616710.81	22.82363
2024_10_04_17_14_34	2024_10_04	1728062281	281	4561268.16	-13616710.11	23.21483
2024_10_04_17_14_34	2024_10_04	1728062282	272	4561268.61	-13616709.43	23.52569
2024_10_04_17_14_34	2024_10_04	1728062283	250	4561269.05	-13616708.76	23.75573
2024_10_04_17_14_34	2024_10_04	1728062284	258	4561269.48	-13616708.13	23.87418
2024_10_04_17_14_34	2024_10_04	1728062285	240	4561269.91	-13616707.56	23.88864
2024_10_04_17_14_34	2024_10_04	1728062286	270	4561270.33	-13616707.07	23.79555
2024_10_04_17_14_34	2024_10_04	1728062287	274	4561270.72	-13616706.68	23.62094
2024_10_04_17_14_34	2024_10_04	1728062288	287	4561271.03	-13616706.37	23.38528
2024_10_04_17_14_34	2024_10_04	1728062289	267	4561271.22	-13616706.13	23.07784
2024_10_04_17_14_34	2024_10_04	1728062290	284	4561271.29	-13616705.95	22.71099
2024_10_04_17_14_34	2024_10_04	1728062291	269	4561271.22	-13616705.8	22.29976
2024_10_04_17_14_34	2024_10_04	1728062292	251	4561271.01	-13616705.68	21.8441
2024_10_04_17_14_34	2024_10_04	1728062293	265	4561270.68	-13616705.56	21.35413
2024_10_04_17_14_34	2024_10_04	1728062294	293	4561270.25	-13616705.41	20.83542
2024_10_04_17_14_34	2024_10_04	1728062295	287	4561269.72	-13616705.23	20.29937
2024_10_04_17_14_34	2024_10_04	1728062296	297	4561269.07	-13616705	19.74988
2024_10_04_17_14_34	2024_10_04	1728062297	284	4561268.32	-13616704.74	19.18617
2024_10_04_17_14_34	2024_10_04	1728062298	276	4561267.48	-13616704.46	18.60815
2024_10_04_17_14_34	2024_10_04	1728062299	287	4561266.58	-13616704.13	18.02031
2024_10_04_17_14_34	2024_10_04	1728062300	313	4561265.62	-13616703.77	17.46898
2024_10_04_17_14_34	2024_10_04	1728062301	279	4561264.6	-13616703.36	16.99072
2024_10_04_17_14_34	2024_10_04	1728062302	300	4561263.54	-13616702.9	16.58927
2024_10_04_17_14_34	2024_10_04	1728062303	284	4561262.43	-13616702.38	16.26422
2024_10_04_17_14_34	2024_10_04	1728062304	266	4561261.29	-13616701.78	16.01912
2024_10_04_17_14_34	2024_10_04	1728062305	292	4561260.12	-13616701.09	15.83735
2024_10_04_17_14_34	2024_10_04	1728062306	262	4561258.96	-13616700.28	15.71893
2024_10_04_17_14_34	2024_10_04	1728062307	305	4561257.8	-13616699.39	15.6376
2024_10_04_17_14_34	2024_10_04	1728062308	265	4561256.67	-13616698.45	15.57482
2024_10_04_17_14_34	2024_10_04	1728062309	302	4561255.62	-13616697.5	15.54228
2024_10_04_17_14_34	2024_10_04	1728062310	289	4561254.64	-13616696.55	15.56636
2024_10_04_17_14_34	2024_10_04	1728062311	279	4561253.75	-13616695.59	15.647
2024_10_04_17_14_34	2024_10_04	1728062312	269	4561252.95	-13616694.6	15.78043
2024_10_04_17_14_34	2024_10_04	1728062313	284	4561252.26	-13616693.55	15.96826
2024_10_04_17_14_34	2024_10_04	1728062314	260	4561251.65	-13616692.42	16.21085
2024_10_04_17_14_34	2024_10_04	1728062315	276	4561251.16	-13616691.21	16.49342
2024_10_04_17_14_34	2024_10_04	1728062316	283	4561250.83	-13616689.93	16.80883
2024_10_04_17_14_34	2024_10_04	1728062317	255	4561250.68	-13616688.57	17.1612
2024_10_04_17_14_34	2024_10_04	1728062318	257	4561250.72	-13616687.12	17.55009
2024_10_04_17_14_34	2024_10_04	1728062319	300	4561250.95	-13616685.59	17.97081
2024_10_04_17_14_34	2024_10_04	1728062320	267	4561251.36	-13616683.98	18.42353
2024_10_04_17_14_34	2024_10_04	1728062321	270	4561251.96	-13616682.32	18.90852
2024_10_04_17_14_34	2024_10_04	1728062322	265	4561252.72	-13616680.62	19.43134
2024_10_04_17_14_34	2024_10_04	1728062323	275	4561253.62	-13616678.9	19.99515
2024_10_04_17_14_34	2024_10_04	1728062324	281	4561254.63	-13616677.17	20.60148

2024_10_04_17_14_34	2024_10_04	1728062325	278	4561255.74	-13616675.47	21.25579
2024_10_04_17_14_34	2024_10_04	1728062326	279	4561256.92	-13616673.83	21.95523
2024_10_04_17_14_34	2024_10_04	1728062327	267	4561258.19	-13616672.24	22.70163
2024_10_04_17_14_34	2024_10_04	1728062328	249	4561259.56	-13616670.7	23.48755
2024_10_04_17_14_34	2024_10_04	1728062329	303	4561261.04	-13616669.19	24.28516
2024_10_04_17_14_34	2024_10_04	1728062330	279	4561262.63	-13616667.73	25.04301
2024_10_04_17_14_34	2024_10_04	1728062331	281	4561264.31	-13616666.33	25.75177
2024_10_04_17_14_34	2024_10_04	1728062332	267	4561266.1	-13616665.03	26.41676
2024_10_04_17_14_34	2024_10_04	1728062333	269	4561267.97	-13616663.87	27.03819
2024_10_04_17_14_34	2024_10_04	1728062334	259	4561269.9	-13616662.88	27.61372
2024_10_04_17_14_34	2024_10_04	1728062335	263	4561271.85	-13616662.07	28.15221
2024_10_04_17_14_34	2024_10_04	1728062336	266	4561273.79	-13616661.42	28.65841
2024_10_04_17_14_34	2024_10_04	1728062337	259	4561275.66	-13616660.94	29.13347
2024_10_04_17_14_34	2024_10_04	1728062338	240	4561277.44	-13616660.63	29.57787
2024_10_04_17_14_34	2024_10_04	1728062339	268	4561279.12	-13616660.47	29.99051
2024_10_04_17_14_34	2024_10_04	1728062340	272	4561280.66	-13616660.48	30.37008
2024_10_04_17_14_34	2024_10_04	1728062341	253	4561282.08	-13616660.63	30.71527
2024_10_04_17_14_34	2024_10_04	1728062342	254	4561283.38	-13616660.92	31.01886
2024_10_04_17_14_34	2024_10_04	1728062343	264	4561284.58	-13616661.34	31.27832
2024_10_04_17_14_34	2024_10_04	1728062344	259	4561285.68	-13616661.88	31.49333
2024_10_04_17_14_34	2024_10_04	1728062345	267	4561286.63	-13616662.53	31.6586
2024_10_04_17_14_34	2024_10_04	1728062346	231	4561287.45	-13616663.27	31.77519
2024_10_04_17_14_34	2024_10_04	1728062347	264	4561288.14	-13616664.09	31.83444
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2024_10_04_17_14_34	2024_10_04	1728062350	265	4561289.28	-13616666.93	31.7184
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2024_10_04_17_14_34	2024_10_04	1728062355	274	4561288.47	-13616672.1	30.9228
2024_10_04_17_14_34	2024_10_04	1728062356	269	4561287.95	-13616673.15	30.68634
2024_10_04_17_14_34	2024_10_04	1728062357	260	4561287.26	-13616674.21	30.40658
2024_10_04_17_14_34	2024_10_04	1728062358	274	4561286.42	-13616675.27	30.05829
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2024_10_04_17_14_34	2024_10_04	1728062360	255	4561284.27	-13616677.34	29.13231
2024_10_04_17_14_34	2024_10_04	1728062361	252	4561283	-13616678.35	28.56212
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2024_10_04_17_14_34	2024_10_04	1728062364	275	4561278.88	-13616681.47	26.43942
2024_10_04_17_14_34	2024_10_04	1728062365	266	4561277.54	-13616682.54	25.62832
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2024_10_04_17_14_34	2024_10_04	1728062369	266	4561273.02	-13616686.78	22.26883
2024_10_04_17_14_34	2024_10_04	1728062370	280	4561272.16	-13616687.81	21.48812
2024_10_04_17_14_34	2024_10_04	1728062371	267	4561271.43	-13616688.86	20.74608
2024_10_04_17_14_34	2024_10_04	1728062372	286	4561270.84	-13616689.95	20.04324
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2024_10_04_17_14_34	2024_10_04	1728062382	253	4561275.73	-13616700.17	15.97073
2024_10_04_17_14_34	2024_10_04	1728062383	284	4561277.22	-13616701.49	15.96427

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2024_10_04_17_14_34	2024_10_04	1728062386	294	4561281.66	-13616705.8	16.25603
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2024_10_04_17_14_34	2024_10_04	1728062391	316	4561286.44	-13616710.99	16.98161
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2024_10_04_17_14_34	2024_10_04	1728062393	265	4561286.9	-13616711.89	17.19258
2024_10_04_17_14_34	2024_10_04	1728062394	293	4561286.76	-13616712.11	17.27928
2024_10_04_17_14_34	2024_10_04	1728062395	281	4561286.38	-13616712.25	17.34216
2024_10_04_17_14_34	2024_10_04	1728062396	276	4561285.74	-13616712.37	17.36748
2024_10_04_17_14_34	2024_10_04	1728062397	245	4561284.84	-13616712.46	17.35818
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2024_10_04_17_14_34	2024_10_04	1728062399	281	4561282.27	-13616712.49	17.26995
2024_10_04_17_14_34	2024_10_04	1728062400	267	4561280.62	-13616712.35	17.20675
2024_10_04_17_14_34	2024_10_04	1728062401	260	4561278.78	-13616712.02	17.14335
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2024_10_04_17_14_34	2024_10_04	1728062403	269	4561274.66	-13616710.72	17.02389
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2024_10_04_17_14_34	2024_10_04	1728062407	236	4561265.05	-13616706.12	16.78154
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2024_10_04_17_14_34	2024_10_04	1728062409	324	4561260.11	-13616703.75	16.64269
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2024_10_04_17_14_34	2024_10_04	1728062419	255	4561238.27	-13616693.15	16.27667
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2024_10_04_17_14_34	2024_10_04	1728062421	281	4561234.39	-13616690.92	16.27216
2024_10_04_17_14_34	2024_10_04	1728062422	275	4561232.53	-13616689.83	16.26791
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2024_10_04_17_14_34	2024_10_04	1728062424	254	4561229	-13616687.76	16.25987
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2024_10_04_17_14_34	2024_10_04	1728062429	253	4561221.78	-13616683.55	16.29883
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2024_10_04_17_14_34	2024_10_04	1728062432	265	4561218.51	-13616681.71	16.38552
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2024_10_04_17_14_34	2024_10_04	1728062435	251	4561216.08	-13616680.3	16.55649
2024_10_04_17_14_34	2024_10_04	1728062436	261	4561215.54	-13616679.86	16.63021
2024_10_04_17_14_34	2024_10_04	1728062437	258	4561215.16	-13616679.4	16.70604
2024_10_04_17_14_34	2024_10_04	1728062438	272	4561214.93	-13616678.91	16.78091
2024_10_04_17_14_34	2024_10_04	1728062439	263	4561214.87	-13616678.37	16.85545
2024_10_04_17_14_34	2024_10_04	1728062440	282	4561214.97	-13616677.8	16.92917
2024_10_04_17_14_34	2024_10_04	1728062441	274	4561215.19	-13616677.18	17.01588
2024_10_04_17_14_34	2024_10_04	1728062442	256	4561215.54	-13616676.52	17.12453

2024_10_04_17_14_34	2024_10_04	1728062443	253	4561216.02	-13616675.8	17.25574
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2024_10_04_17_14_34	2024_10_04	1728062445	278	4561217.23	-13616674.16	17.61207
2024_10_04_17_14_34	2024_10_04	1728062446	266	4561217.92	-13616673.23	17.82379
2024_10_04_17_14_34	2024_10_04	1728062447	244	4561218.66	-13616672.22	18.04753
2024_10_04_17_14_34	2024_10_04	1728062448	279	4561219.46	-13616671.12	18.27215
2024_10_04_17_14_34	2024_10_04	1728062449	278	4561220.32	-13616669.95	18.49587
2024_10_04_17_14_34	2024_10_04	1728062450	294	4561221.2	-13616668.7	18.71891
2024_10_04_17_14_34	2024_10_04	1728062451	263	4561222.1	-13616667.38	18.9385
2024_10_04_17_14_34	2024_10_04	1728062452	270	4561223.03	-13616666	19.15643
2024_10_04_17_14_34	2024_10_04	1728062453	261	4561223.99	-13616664.56	19.3743
2024_10_04_17_14_34	2024_10_04	1728062454	269	4561224.99	-13616663.04	19.594
2024_10_04_17_14_34	2024_10_04	1728062455	299	4561226.01	-13616661.46	19.81261
2024_10_04_17_14_34	2024_10_04	1728062456	270	4561227.02	-13616659.83	20.03099
2024_10_04_17_14_34	2024_10_04	1728062457	297	4561228.03	-13616658.17	20.25448
2024_10_04_17_14_34	2024_10_04	1728062458	290	4561229.07	-13616656.49	20.48617
2024_10_04_17_14_34	2024_10_04	1728062459	319	4561230.14	-13616654.79	20.71882
2024_10_04_17_14_34	2024_10_04	1728062460	318	4561231.24	-13616653.06	20.96248
2024_10_04_17_14_34	2024_10_04	1728062461	317	4561232.39	-13616651.3	21.18711
2024_10_04_17_14_34	2024_10_04	1728062462	283	4561233.59	-13616649.54	21.38465
2024_10_04_17_14_34	2024_10_04	1728062463	287	4561234.86	-13616647.82	21.55061
2024_10_04_17_14_34	2024_10_04	1728062464	266	4561236.19	-13616646.18	21.66397
2024_10_04_17_14_34	2024_10_04	1728062465	295	4561237.48	-13616644.69	21.74972
2024_10_04_17_14_34	2024_10_04	1728062466	286	4561238.72	-13616643.35	21.82572
2024_10_04_17_14_34	2024_10_04	1728062467	297	4561239.9	-13616642.18	21.89786
2024_10_04_17_14_34	2024_10_04	1728062468	291	4561241.02	-13616641.2	21.98012
2024_10_04_17_14_34	2024_10_04	1728062469	296	4561242.01	-13616640.45	22.07987
2024_10_04_17_14_34	2024_10_04	1728062470	296	4561242.9	-13616639.93	22.19472
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2024_10_04_17_14_34	2024_10_04	1728062473	311	4561244.84	-13616639.61	22.4841
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2024_10_04_17_14_34	2024_10_04	1728062475	305	4561245.52	-13616640.42	22.5972
2024_10_04_17_14_34	2024_10_04	1728062476	270	4561245.76	-13616641.13	22.64189
2024_10_04_17_14_34	2024_10_04	1728062477	276	4561245.93	-13616642.04	22.68477
2024_10_04_17_14_34	2024_10_04	1728062478	281	4561246	-13616643.17	22.72515
2024_10_04_17_14_34	2024_10_04	1728062479	304	4561246.01	-13616644.54	22.76178
2024_10_04_17_14_34	2024_10_04	1728062480	250	4561245.97	-13616646.12	22.773
2024_10_04_17_14_34	2024_10_04	1728062481	270	4561245.89	-13616647.87	22.7735
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2024_10_04_17_14_34	2024_10_04	1728062484	275	4561245.01	-13616653.25	22.77608
2024_10_04_17_14_34	2024_10_04	1728062485	297	4561244.51	-13616654.82	22.78595
2024_10_04_17_14_34	2024_10_04	1728062486	279	4561243.94	-13616656.22	22.78464
2024_10_04_17_14_34	2024_10_04	1728062487	274	4561243.31	-13616657.48	22.77242
2024_10_04_17_14_34	2024_10_04	1728062488	287	4561242.64	-13616658.59	22.7465
2024_10_04_17_14_34	2024_10_04	1728062489	285	4561242	-13616659.49	22.7024
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2024_10_04_17_14_34	2024_10_04	1728062492	307	4561240.31	-13616661.02	22.51634
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2024_10_04_17_14_34	2024_10_04	1728062494	309	4561239.32	-13616661.15	22.38913
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2024_10_04_17_14_34	2024_10_04	1728062516	327	4561217.15	-13616640.6	20.52001
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2024_10_04_17_14_34	2024_10_04	1728062545	291	4561203.07	-13616606.94	19.55902
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2024_10_04_17_14_34	2024_10_04	1728062612	266	4561177.96	-13616686.26	16.53479
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2024_10_04_17_14_34	2024_10_04	1728062624	251	4561184.61	-13616702.55	13.73743
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2024_10_04_17_14_34	2024_10_04	1728062627	232	4561186.37	-13616706.28	13.25912
2024_10_04_17_14_34	2024_10_04	1728062628	239	4561186.94	-13616707.49	13.07264
2024_10_04_17_14_34	2024_10_04	1728062629	226	4561187.49	-13616708.66	12.86153
2024_10_04_17_14_34	2024_10_04	1728062630	259	4561188	-13616709.83	12.63
2024_10_04_17_14_34	2024_10_04	1728062631	255	4561188.47	-13616710.98	12.37639
2024_10_04_17_14_34	2024_10_04	1728062632	237	4561188.9	-13616712.14	12.10912
2024_10_04_17_14_34	2024_10_04	1728062633	231	4561189.32	-13616713.33	11.83664
2024_10_04_17_14_34	2024_10_04	1728062634	225	4561189.73	-13616714.54	11.55734
2024_10_04_17_14_34	2024_10_04	1728062635	239	4561190.15	-13616715.76	11.28231
2024_10_04_17_14_34	2024_10_04	1728062636	248	4561190.56	-13616716.96	11.0137
2024_10_04_17_14_34	2024_10_04	1728062637	233	4561190.97	-13616718.12	10.74861
2024_10_04_17_14_34	2024_10_04	1728062638	266	4561191.35	-13616719.22	10.48714
2024_10_04_17_14_34	2024_10_04	1728062639	257	4561191.71	-13616720.26	10.2324
2024_10_04_17_14_34	2024_10_04	1728062640	243	4561192.03	-13616721.27	9.98123
2024_10_04_17_14_34	2024_10_04	1728062641	267	4561192.33	-13616722.29	9.73025
2024_10_04_17_14_34	2024_10_04	1728062642	248	4561192.6	-13616723.31	9.47798
2024_10_04_17_14_34	2024_10_04	1728062643	242	4561192.86	-13616724.36	9.22552
2024_10_04_17_14_34	2024_10_04	1728062644	227	4561193.11	-13616725.42	8.97567
2024_10_04_17_14_34	2024_10_04	1728062645	241	4561193.33	-13616726.49	8.73219
2024_10_04_17_14_34	2024_10_04	1728062646	222	4561193.52	-13616727.57	8.50118
2024_10_04_17_14_34	2024_10_04	1728062647	258	4561193.68	-13616728.67	8.29709
2024_10_04_17_14_34	2024_10_04	1728062648	247	4561193.83	-13616729.79	8.13565
2024_10_04_17_14_34	2024_10_04	1728062649	240	4561193.96	-13616730.96	8.01973
2024_10_04_17_14_34	2024_10_04	1728062650	249	4561194.1	-13616732.17	7.94049
2024_10_04_17_14_34	2024_10_04	1728062651	282	4561194.28	-13616733.41	7.89325
2024_10_04_17_14_34	2024_10_04	1728062652	242	4561194.51	-13616734.71	7.86857
2024_10_04_17_14_34	2024_10_04	1728062653	244	4561194.77	-13616736.09	7.85771
2024_10_04_17_14_34	2024_10_04	1728062654	230	4561195.07	-13616737.57	7.85778
2024_10_04_17_14_34	2024_10_04	1728062655	269	4561195.43	-13616739.08	7.85703
2024_10_04_17_14_34	2024_10_04	1728062656	238	4561195.85	-13616740.59	7.85348
2024_10_04_17_14_34	2024_10_04	1728062657	232	4561196.37	-13616742.05	7.85013
2024_10_04_17_14_34	2024_10_04	1728062658	258	4561197.02	-13616743.44	7.84947
2024_10_04_17_14_34	2024_10_04	1728062659	235	4561197.83	-13616744.74	7.84938
2024_10_04_17_14_34	2024_10_04	1728062660	242	4561198.84	-13616745.92	7.84765
2024_10_04_17_14_34	2024_10_04	1728062661	216	4561200.03	-13616746.99	7.84149
2024_10_04_17_14_34	2024_10_04	1728062662	235	4561201.38	-13616747.99	7.82946
2024_10_04_17_14_34	2024_10_04	1728062663	223	4561202.81	-13616748.98	7.83271
2024_10_04_17_14_34	2024_10_04	1728062664	266	4561204.3	-13616750.02	7.8618
2024_10_04_17_14_34	2024_10_04	1728062665	255	4561205.81	-13616751.17	7.89475
2024_10_04_17_14_34	2024_10_04	1728062666	257	4561207.27	-13616752.47	7.92966
2024_10_04_17_14_34	2024_10_04	1728062667	216	4561208.69	-13616753.92	7.96587
2024_10_04_17_14_34	2024_10_04	1728062668	215	4561210.06	-13616755.48	8.00085
2024_10_04_17_14_34	2024_10_04	1728062669	218	4561211.39	-13616757.12	8.03348
2024_10_04_17_14_34	2024_10_04	1728062670	266	4561212.65	-13616758.83	8.06675
2024_10_04_17_14_34	2024_10_04	1728062671	275	4561213.81	-13616760.61	8.10099
2024_10_04_17_14_34	2024_10_04	1728062672	231	4561214.91	-13616762.41	8.13836
2024_10_04_17_14_34	2024_10_04	1728062673	277	4561215.99	-13616764.19	8.17979
2024_10_04_17_14_34	2024_10_04	1728062674	260	4561217.08	-13616765.9	8.22458
2024_10_04_17_14_34	2024_10_04	1728062675	224	4561218.21	-13616767.57	8.2743
2024_10_04_17_14_34	2024_10_04	1728062676	191	4561219.39	-13616769.23	8.32637
2024_10_04_17_14_34	2024_10_04	1728062677	206	4561220.58	-13616770.89	8.38024
2024_10_04_17_14_34	2024_10_04	1728062678	224	4561221.76	-13616772.53	8.43203

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2024_10_04_17_14_34	2024_10_04	1728062680	235	4561223.95	-13616775.83	8.53266
2024_10_04_17_14_34	2024_10_04	1728062681	202	4561224.89	-13616777.48	8.5865
2024_10_04_17_14_34	2024_10_04	1728062682	246	4561225.76	-13616779.09	8.64515
2024_10_04_17_14_34	2024_10_04	1728062683	231	4561226.62	-13616780.62	8.68602
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2024_10_04_17_14_34	2024_10_04	1728062686	183	4561229.17	-13616784.51	8.72553
2024_10_04_17_14_34	2024_10_04	1728062687	207	4561230.12	-13616785.56	8.73899
2024_10_04_17_14_34	2024_10_04	1728062688	207	4561231.13	-13616786.53	8.75478
2024_10_04_17_14_34	2024_10_04	1728062689	217	4561232.23	-13616787.44	8.77187
2024_10_04_17_14_34	2024_10_04	1728062690	216	4561233.4	-13616788.32	8.78926
2024_10_04_17_14_34	2024_10_04	1728062691	204	4561234.64	-13616789.18	8.80753
2024_10_04_17_14_34	2024_10_04	1728062692	227	4561235.92	-13616790.06	8.82309
2024_10_04_17_14_34	2024_10_04	1728062693	230	4561237.2	-13616791.03	8.83331
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2024_10_04_17_14_34	2024_10_04	1728062695	220	4561239.58	-13616793.4	8.85382
2024_10_04_17_14_34	2024_10_04	1728062696	225	4561240.64	-13616794.81	8.8823
2024_10_04_17_14_34	2024_10_04	1728062697	210	4561241.6	-13616796.34	8.92581
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2024_10_04_17_14_34	2024_10_04	1728062699	216	4561243.37	-13616799.57	9.06234
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2024_10_04_17_14_34	2024_10_04	1728062701	226	4561245.06	-13616802.94	9.23432
2024_10_04_17_14_34	2024_10_04	1728062702	239	4561245.92	-13616804.67	9.32325
2024_10_04_17_14_34	2024_10_04	1728062703	241	4561246.79	-13616806.41	9.42403
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2024_10_04_17_14_34	2024_10_04	1728062705	158	4561248.62	-13616809.67	9.63829
2024_10_04_17_14_34	2024_10_04	1728062706	155	4561249.53	-13616811.15	9.72071
2024_10_04_17_14_34	2024_10_04	1728062707	173	4561250.42	-13616812.5	9.77281
2024_10_04_17_14_34	2024_10_04	1728062708	178	4561251.28	-13616813.73	9.80288
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2024_10_04_17_14_34	2024_10_04	1728062716	233	4561257.42	-13616817.56	9.64244
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2024_10_04_17_14_34	2024_10_04	1728062722	230	4561260.42	-13616816.69	8.90574
2024_10_04_17_14_34	2024_10_04	1728062723	248	4561260.6	-13616816.64	8.75155
2024_10_04_17_14_34	2024_10_04	1728062724	255	4561260.69	-13616816.61	8.58815
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2024_10_04_17_14_34	2024_10_04	1728062729	221	4561260.85	-13616816.4	8.0133
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2024_10_04_17_14_34	2024_10_04	1728062732	247	4561261.17	-13616815.72	7.95383
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2024_10_04_17_14_34	2024_10_04	1728062743	265	4561266.17	-13616807.08	8.8579
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2024_10_04_17_14_34	2024_10_04	1728062746	235	4561269.04	-13616802.8	9.5168
2024_10_04_17_14_34	2024_10_04	1728062747	250	4561270.19	-13616801.14	9.74215
2024_10_04_17_14_34	2024_10_04	1728062748	253	4561271.44	-13616799.38	9.96535
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2024_10_04_17_14_34	2024_10_04	1728062770	284	4561291.16	-13616784.35	13.25027
2024_10_04_17_14_34	2024_10_04	1728062771	262	4561290.42	-13616785.89	13.09911
2024_10_04_17_14_34	2024_10_04	1728062772	266	4561289.48	-13616787.63	12.89475
2024_10_04_17_14_34	2024_10_04	1728062773	264	4561288.43	-13616789.5	12.62808
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2024_10_04_17_14_34	2024_10_04	1728062779	247	4561282.81	-13616800.16	10.71697
2024_10_04_17_14_34	2024_10_04	1728062780	285	4561282.31	-13616801.46	10.47563
2024_10_04_17_14_34	2024_10_04	1728062781	263	4561281.98	-13616802.59	10.26376
2024_10_04_17_14_34	2024_10_04	1728062782	249	4561281.83	-13616803.52	10.10175
2024_10_04_17_14_34	2024_10_04	1728062783	235	4561281.86	-13616804.26	10.00677
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2024_10_04_17_14_34	2024_10_04	1728062785	252	4561282.48	-13616805.11	9.9777
2024_10_04_17_14_34	2024_10_04	1728062786	260	4561283.06	-13616805.23	10.02476
2024_10_04_17_14_34	2024_10_04	1728062787	261	4561283.82	-13616805.14	10.11887
2024_10_04_17_14_34	2024_10_04	1728062788	273	4561284.74	-13616804.85	10.25455
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2024_10_04_17_14_34	2024_10_04	1728062790	251	4561287.08	-13616803.65	10.6068
2024_10_04_17_14_34	2024_10_04	1728062791	282	4561288.51	-13616802.74	10.80964
2024_10_04_17_14_34	2024_10_04	1728062792	261	4561290.11	-13616801.61	11.03928
2024_10_04_17_14_34	2024_10_04	1728062793	259	4561291.83	-13616800.27	11.31
2024_10_04_17_14_34	2024_10_04	1728062794	308	4561293.56	-13616798.8	11.61681
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2024_10_04_17_14_34	2024_10_04	1728062796	245	4561296.86	-13616795.63	12.27783

2024_10_04_17_14_34	2024_10_04	1728062797	280	4561298.38	-13616793.97	12.61911
2024_10_04_17_14_34	2024_10_04	1728062798	257	4561299.79	-13616792.34	12.95216
2024_10_04_17_14_34	2024_10_04	1728062799	258	4561301.09	-13616790.81	13.26097
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2024_10_04_17_14_34	2024_10_04	1728062801	263	4561303.27	-13616788.09	13.80628
2024_10_04_17_14_34	2024_10_04	1728062802	273	4561304.14	-13616786.93	14.02789
2024_10_04_17_14_34	2024_10_04	1728062803	276	4561304.86	-13616785.93	14.18753
2024_10_04_17_14_34	2024_10_04	1728062804	253	4561305.46	-13616785.07	14.29181
2024_10_04_17_14_34	2024_10_04	1728062805	298	4561305.91	-13616784.37	14.35874
2024_10_04_17_14_34	2024_10_04	1728062806	290	4561306.23	-13616783.82	14.4008
2024_10_04_17_14_34	2024_10_04	1728062807	249	4561306.43	-13616783.41	14.40809
2024_10_04_17_14_34	2024_10_04	1728062808	251	4561306.51	-13616783.17	14.37631
2024_10_04_17_14_34	2024_10_04	1728062809	261	4561306.44	-13616783.09	14.32152
2024_10_04_17_14_34	2024_10_04	1728062810	247	4561306.2	-13616783.17	14.25661
2024_10_04_17_14_34	2024_10_04	1728062811	285	4561305.79	-13616783.4	14.18211
2024_10_04_17_14_34	2024_10_04	1728062812	252	4561305.18	-13616783.77	14.09973
2024_10_04_17_14_34	2024_10_04	1728062813	280	4561304.41	-13616784.3	13.9914
2024_10_04_17_14_34	2024_10_04	1728062814	276	4561303.54	-13616784.93	13.85332
2024_10_04_17_14_34	2024_10_04	1728062815	298	4561302.6	-13616785.65	13.6948
2024_10_04_17_14_34	2024_10_04	1728062816	255	4561301.62	-13616786.46	13.51539
2024_10_04_17_14_34	2024_10_04	1728062817	262	4561300.6	-13616787.39	13.31586
2024_10_04_17_14_34	2024_10_04	1728062818	273	4561299.53	-13616788.4	13.09768
2024_10_04_17_14_34	2024_10_04	1728062819	246	4561298.41	-13616789.47	12.86931
2024_10_04_17_14_34	2024_10_04	1728062820	271	4561297.25	-13616790.57	12.63292
2024_10_04_17_14_34	2024_10_04	1728062821	263	4561296.06	-13616791.68	12.38284
2024_10_04_17_14_34	2024_10_04	1728062822	267	4561294.85	-13616792.8	12.12321
2024_10_04_17_14_34	2024_10_04	1728062823	257	4561293.61	-13616793.94	11.86279
2024_10_04_17_14_34	2024_10_04	1728062824	262	4561292.35	-13616795.07	11.59971
2024_10_04_17_14_34	2024_10_04	1728062825	265	4561291.07	-13616796.19	11.3245
2024_10_04_17_14_34	2024_10_04	1728062826	266	4561289.77	-13616797.3	11.03741
2024_10_04_17_14_34	2024_10_04	1728062827	281	4561288.46	-13616798.39	10.74667
2024_10_04_17_14_34	2024_10_04	1728062828	296	4561287.15	-13616799.45	10.46714
2024_10_04_17_14_34	2024_10_04	1728062829	239	4561285.85	-13616800.48	10.19913
2024_10_04_17_14_34	2024_10_04	1728062830	266	4561284.54	-13616801.53	9.94181
2024_10_04_17_14_34	2024_10_04	1728062831	270	4561283.23	-13616802.62	9.6937
2024_10_04_17_14_34	2024_10_04	1728062832	263	4561281.92	-13616803.77	9.45121
2024_10_04_17_14_34	2024_10_04	1728062833	253	4561280.62	-13616804.99	9.22687
2024_10_04_17_14_34	2024_10_04	1728062834	256	4561279.32	-13616806.26	9.02605
2024_10_04_17_14_34	2024_10_04	1728062835	260	4561278.02	-13616807.57	8.83963
2024_10_04_17_14_34	2024_10_04	1728062836	277	4561276.75	-13616808.91	8.66851
2024_10_04_17_14_34	2024_10_04	1728062837	275	4561275.54	-13616810.23	8.51292
2024_10_04_17_14_34	2024_10_04	1728062838	269	4561274.43	-13616811.54	8.37233
2024_10_04_17_14_34	2024_10_04	1728062839	255	4561273.45	-13616812.82	8.24866
2024_10_04_17_14_34	2024_10_04	1728062840	247	4561272.61	-13616814.07	8.14691
2024_10_04_17_14_34	2024_10_04	1728062841	240	4561271.91	-13616815.34	8.06201
2024_10_04_17_14_34	2024_10_04	1728062842	236	4561271.36	-13616816.62	7.99022
2024_10_04_17_14_34	2024_10_04	1728062843	267	4561270.97	-13616817.93	7.92629
2024_10_04_17_14_34	2024_10_04	1728062844	259	4561270.73	-13616819.27	7.87454
2024_10_04_17_14_34	2024_10_04	1728062845	250	4561270.66	-13616820.62	7.83731
2024_10_04_17_14_34	2024_10_04	1728062846	214	4561270.73	-13616821.96	7.81326
2024_10_04_17_14_34	2024_10_04	1728062847	226	4561270.9	-13616823.27	7.80615
2024_10_04_17_14_34	2024_10_04	1728062848	245	4561271.16	-13616824.55	7.80684
2024_10_04_17_14_34	2024_10_04	1728062849	253	4561271.54	-13616825.77	7.80807
2024_10_04_17_14_34	2024_10_04	1728062850	183	4561272.05	-13616826.87	7.8118
2024_10_04_17_14_34	2024_10_04	1728062851	170	4561272.71	-13616827.81	7.81936
2024_10_04_17_14_34	2024_10_04	1728062852	144	4561273.55	-13616828.55	7.83098
2024_10_04_17_14_34	2024_10_04	1728062853	179	4561274.55	-13616829.06	7.84442
2024_10_04_17_14_34	2024_10_04	1728062854	204	4561275.69	-13616829.33	7.85933
2024_10_04_17_14_34	2024_10_04	1728062855	220	4561276.88	-13616829.37	7.87677

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2024_10_04_17_14_34	2024_10_04	1728062857	225	4561279.15	-13616828.75	7.92997
2024_10_04_17_14_34	2024_10_04	1728062858	265	4561280.11	-13616828.17	7.98192
2024_10_04_17_14_34	2024_10_04	1728062859	259	4561280.92	-13616827.43	8.05185
2024_10_04_17_14_34	2024_10_04	1728062860	244	4561281.56	-13616826.54	8.12003
2024_10_04_17_14_34	2024_10_04	1728062861	234	4561282.03	-13616825.5	8.18922
2024_10_04_17_14_34	2024_10_04	1728062862	264	4561282.31	-13616824.35	8.25963
2024_10_04_17_14_34	2024_10_04	1728062863	277	4561282.4	-13616823.11	8.33453
2024_10_04_17_14_34	2024_10_04	1728062864	250	4561282.34	-13616821.86	8.40828
2024_10_04_17_14_34	2024_10_04	1728062865	269	4561282.11	-13616820.61	8.47897
2024_10_04_17_14_34	2024_10_04	1728062866	284	4561281.76	-13616819.38	8.54649
2024_10_04_17_14_34	2024_10_04	1728062867	255	4561281.28	-13616818.2	8.61045
2024_10_04_17_14_34	2024_10_04	1728062868	243	4561280.69	-13616817.08	8.67074
2024_10_04_17_14_34	2024_10_04	1728062869	283	4561280	-13616816.03	8.71987
2024_10_04_17_14_34	2024_10_04	1728062870	266	4561279.22	-13616815.09	8.73617
2024_10_04_17_14_34	2024_10_04	1728062871	256	4561278.36	-13616814.27	8.71814
2024_10_04_17_14_34	2024_10_04	1728062872	243	4561277.4	-13616813.58	8.66934
2024_10_04_17_14_34	2024_10_04	1728062873	235	4561276.37	-13616813.02	8.59649
2024_10_04_17_14_34	2024_10_04	1728062874	242	4561275.3	-13616812.61	8.51604
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2024_10_04_17_14_34	2024_10_04	1728062878	250	4561271.44	-13616812.32	8.08803
2024_10_04_17_14_34	2024_10_04	1728062879	224	4561270.69	-13616812.53	7.92697
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2024_10_04_17_14_34	2024_10_04	1728062881	241	4561269.48	-13616813.16	7.52771
2024_10_18_15_41_16	2024_10_18	1729266112	210	4561216.88	-13616491.72	16.095
2024_10_18_15_41_16	2024_10_18	1729266113	214	4561216.89	-13616491.74	16.095
2024_10_18_15_41_16	2024_10_18	1729266114	203	4561216.95	-13616491.76	16.095
2024_10_18_15_41_16	2024_10_18	1729266115	220	4561217.03	-13616491.78	16.095
2024_10_18_15_41_16	2024_10_18	1729266116	236	4561217.13	-13616491.78	16.095
2024_10_18_15_41_16	2024_10_18	1729266117	220	4561217.23	-13616491.73	16.095
2024_10_18_15_41_16	2024_10_18	1729266118	208	4561217.31	-13616491.63	16.065
2024_10_18_15_41_16	2024_10_18	1729266119	219	4561217.35	-13616491.47	16.065
2024_10_18_15_41_16	2024_10_18	1729266120	251	4561217.35	-13616491.24	16.065
2024_10_18_15_41_16	2024_10_18	1729266121	196	4561217.32	-13616490.94	16.065
2024_10_18_15_41_16	2024_10_18	1729266122	229	4561217.24	-13616490.55	16.095
2024_10_18_15_41_16	2024_10_18	1729266123	240	4561217.12	-13616490	16.055
2024_10_18_15_41_16	2024_10_18	1729266124	221	4561216.96	-13616489.27	16.055
2024_10_18_15_41_16	2024_10_18	1729266125	203	4561216.75	-13616488.33	16.035
2024_10_18_15_41_16	2024_10_18	1729266126	197	4561216.44	-13616487.19	16.035
2024_10_18_15_41_16	2024_10_18	1729266127	203	4561216.02	-13616485.84	16.015
2024_10_18_15_41_16	2024_10_18	1729266128	196	4561215.44	-13616484.31	15.995
2024_10_18_15_41_16	2024_10_18	1729266129	248	4561214.73	-13616482.59	16.035
2024_10_18_15_41_16	2024_10_18	1729266130	222	4561213.9	-13616480.69	16.015
2024_10_18_15_41_16	2024_10_18	1729266131	230	4561212.95	-13616478.6	16.025
2024_10_18_15_41_16	2024_10_18	1729266132	197	4561211.91	-13616476.32	15.965
2024_10_18_15_41_16	2024_10_18	1729266133	263	4561210.78	-13616473.82	15.975
2024_10_18_15_41_16	2024_10_18	1729266134	230	4561209.55	-13616471.1	15.975
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2024_10_18_15_41_16	2024_10_18	1729266136	220	4561206.87	-13616465.19	15.975
2024_10_18_15_41_16	2024_10_18	1729266137	242	4561205.47	-13616462.05	15.905
2024_10_18_15_41_16	2024_10_18	1729266138	240	4561204.1	-13616458.82	15.885
2024_10_18_15_41_16	2024_10_18	1729266139	258	4561202.76	-13616455.54	15.885
2024_10_18_15_41_16	2024_10_18	1729266140	245	4561201.47	-13616452.21	15.825
2024_10_18_15_41_16	2024_10_18	1729266141	228	4561200.23	-13616448.82	15.845
2024_10_18_15_41_16	2024_10_18	1729266142	197	4561199.07	-13616445.4	15.815
2024_10_18_15_41_16	2024_10_18	1729266143	227	4561197.97	-13616442.01	15.675
2024_10_18_15_41_16	2024_10_18	1729266144	220	4561196.91	-13616438.68	15.695

2024_10_18_15_41_16	2024_10_18	1729266145	247	4561195.91	-13616435.42	15.555
2024_10_18_15_41_16	2024_10_18	1729266146	242	4561195.04	-13616432.22	15.535
2024_10_18_15_41_16	2024_10_18	1729266147	236	4561194.35	-13616429.08	15.475
2024_10_18_15_41_16	2024_10_18	1729266148	222	4561193.87	-13616426	15.345
2024_10_18_15_41_16	2024_10_18	1729266149	246	4561193.61	-13616423	15.305
2024_10_18_15_41_16	2024_10_18	1729266150	237	4561193.57	-13616420.07	15.255
2024_10_18_15_41_16	2024_10_18	1729266151	228	4561193.71	-13616417.23	15.215
2024_10_18_15_41_16	2024_10_18	1729266152	215	4561194.02	-13616414.48	15.135
2024_10_18_15_41_16	2024_10_18	1729266153	252	4561194.45	-13616411.85	15.095
2024_10_18_15_41_16	2024_10_18	1729266154	252	4561194.93	-13616409.32	15.075
2024_10_18_15_41_16	2024_10_18	1729266155	255	4561195.43	-13616406.85	14.965
2024_10_18_15_41_16	2024_10_18	1729266156	237	4561195.94	-13616404.45	14.905
2024_10_18_15_41_16	2024_10_18	1729266157	251	4561196.42	-13616402.15	14.885
2024_10_18_15_41_16	2024_10_18	1729266158	221	4561196.81	-13616399.94	14.855
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2024_10_18_15_41_16	2024_10_18	1729266161	228	4561197.45	-13616393.87	14.705
2024_10_18_15_41_16	2024_10_18	1729266162	205	4561197.44	-13616392.04	14.645
2024_10_18_15_41_16	2024_10_18	1729266163	268	4561197.31	-13616390.31	14.585
2024_10_18_15_41_16	2024_10_18	1729266164	272	4561197.1	-13616388.69	14.595
2024_10_18_15_41_16	2024_10_18	1729266165	257	4561196.79	-13616387.2	14.555
2024_10_18_15_41_16	2024_10_18	1729266166	276	4561196.35	-13616385.84	14.465
2024_10_18_15_41_16	2024_10_18	1729266167	311	4561195.77	-13616384.6	14.465
2024_10_18_15_41_16	2024_10_18	1729266168	286	4561195.03	-13616383.47	14.315
2024_10_18_15_41_16	2024_10_18	1729266169	272	4561194.15	-13616382.42	14.205
2024_10_18_15_41_16	2024_10_18	1729266170	331	4561193.12	-13616381.46	14.155
2024_10_18_15_41_16	2024_10_18	1729266171	288	4561191.96	-13616380.59	14.155
2024_10_18_15_41_16	2024_10_18	1729266172	316	4561190.69	-13616379.8	13.945
2024_10_18_15_41_16	2024_10_18	1729266173	304	4561189.34	-13616379.09	13.945
2024_10_18_15_41_16	2024_10_18	1729266174	316	4561187.95	-13616378.48	13.745
2024_10_18_15_41_16	2024_10_18	1729266175	309	4561186.52	-13616377.95	13.705
2024_10_18_15_41_16	2024_10_18	1729266176	298	4561185.04	-13616377.5	13.685
2024_10_18_15_41_16	2024_10_18	1729266177	290	4561183.53	-13616377.11	13.685
2024_10_18_15_41_16	2024_10_18	1729266178	320	4561182.01	-13616376.79	13.655
2024_10_18_15_41_16	2024_10_18	1729266179	290	4561180.49	-13616376.5	13.405
2024_10_18_15_41_16	2024_10_18	1729266180	295	4561178.93	-13616376.22	13.375
2024_10_18_15_41_16	2024_10_18	1729266181	325	4561177.36	-13616375.95	13.375
2024_10_18_15_41_16	2024_10_18	1729266182	320	4561175.79	-13616375.69	13.355
2024_10_18_15_41_16	2024_10_18	1729266183	342	4561174.23	-13616375.43	13.275
2024_10_18_15_41_16	2024_10_18	1729266184	337	4561172.7	-13616375.18	13.205
2024_10_18_15_41_16	2024_10_18	1729266185	308	4561171.18	-13616374.94	13.125
2024_10_18_15_41_16	2024_10_18	1729266186	311	4561169.69	-13616374.69	13.125
2024_10_18_15_41_16	2024_10_18	1729266187	360	4561168.21	-13616374.46	12.815
2024_10_18_15_41_16	2024_10_18	1729266188	312	4561166.74	-13616374.24	12.705
2024_10_18_15_41_16	2024_10_18	1729266189	326	4561165.28	-13616374.03	12.705
2024_10_18_15_41_16	2024_10_18	1729266190	313	4561163.81	-13616373.83	12.585
2024_10_18_15_41_16	2024_10_18	1729266191	360	4561162.37	-13616373.64	12.495
2024_10_18_15_41_16	2024_10_18	1729266192	329	4561160.94	-13616373.44	12.375
2024_10_18_15_41_16	2024_10_18	1729266193	302	4561159.52	-13616373.24	12.375
2024_10_18_15_41_16	2024_10_18	1729266194	320	4561158.16	-13616373.02	12.225
2024_10_18_15_41_16	2024_10_18	1729266195	320	4561156.85	-13616372.83	12.075
2024_10_18_15_41_16	2024_10_18	1729266196	310	4561155.62	-13616372.63	12.075
2024_10_18_15_41_16	2024_10_18	1729266197	327	4561154.48	-13616372.37	11.675
2024_10_18_15_41_16	2024_10_18	1729266198	287	4561153.42	-13616372.02	11.675
2024_10_18_15_41_16	2024_10_18	1729266199	323	4561152.46	-13616371.58	11.565
2024_10_18_15_41_16	2024_10_18	1729266200	272	4561151.64	-13616371.07	11.565
2024_10_18_15_41_16	2024_10_18	1729266201	309	4561150.95	-13616370.5	11.425
2024_10_18_15_41_16	2024_10_18	1729266202	309	4561150.37	-13616369.87	11.175
2024_10_18_15_41_16	2024_10_18	1729266203	299	4561149.9	-13616369.16	11.175

2024_10_18_15_41_16	2024_10_18	1729266204	284	4561149.53	-13616368.38	10.995
2024_10_18_15_41_16	2024_10_18	1729266205	318	4561149.25	-13616367.52	10.845
2024_10_18_15_41_16	2024_10_18	1729266206	310	4561149.06	-13616366.59	10.845
2024_10_18_15_41_16	2024_10_18	1729266207	318	4561148.96	-13616365.59	10.745
2024_10_18_15_41_16	2024_10_18	1729266208	301	4561148.95	-13616364.52	10.745
2024_10_18_15_41_16	2024_10_18	1729266209	279	4561149.03	-13616363.4	10.685
2024_10_18_15_41_16	2024_10_18	1729266210	290	4561149.2	-13616362.21	10.665
2024_10_18_15_41_16	2024_10_18	1729266211	302	4561149.42	-13616360.96	10.785
2024_10_18_15_41_16	2024_10_18	1729266212	293	4561149.69	-13616359.65	10.975
2024_10_18_15_41_16	2024_10_18	1729266213	309	4561150.01	-13616358.3	11.095
2024_10_18_15_41_16	2024_10_18	1729266214	281	4561150.35	-13616356.91	11.095
2024_10_18_15_41_16	2024_10_18	1729266215	294	4561150.73	-13616355.46	11.175
2024_10_18_15_41_16	2024_10_18	1729266216	267	4561151.15	-13616353.96	11.265
2024_10_18_15_41_16	2024_10_18	1729266217	323	4561151.61	-13616352.47	11.505
2024_10_18_15_41_16	2024_10_18	1729266218	291	4561152.09	-13616351	11.505
2024_10_18_15_41_16	2024_10_18	1729266219	273	4561152.57	-13616349.55	11.625
2024_10_18_15_41_16	2024_10_18	1729266220	294	4561153.06	-13616348.1	11.715
2024_10_18_15_41_16	2024_10_18	1729266221	297	4561153.52	-13616346.69	11.885
2024_10_18_15_41_16	2024_10_18	1729266222	279	4561153.97	-13616345.36	11.955
2024_10_18_15_41_16	2024_10_18	1729266223	278	4561154.38	-13616344.14	12.025
2024_10_18_15_41_16	2024_10_18	1729266224	293	4561154.77	-13616343.02	12.025
2024_10_18_15_41_16	2024_10_18	1729266225	302	4561155.13	-13616341.98	12.145
2024_10_18_15_41_16	2024_10_18	1729266226	293	4561155.48	-13616341.03	12.305
2024_10_18_15_41_16	2024_10_18	1729266227	259	4561155.8	-13616340.15	12.415
2024_10_18_15_41_16	2024_10_18	1729266228	273	4561156.09	-13616339.35	12.415
2024_10_18_15_41_16	2024_10_18	1729266229	251	4561156.37	-13616338.61	12.415
2024_10_18_15_41_16	2024_10_18	1729266230	293	4561156.62	-13616337.94	12.495
2024_10_18_15_41_16	2024_10_18	1729266231	285	4561156.84	-13616337.33	12.495
2024_10_18_15_41_16	2024_10_18	1729266232	282	4561157.01	-13616336.8	12.495
2024_10_18_15_41_16	2024_10_18	1729266233	282	4561157.14	-13616336.32	12.595
2024_10_18_15_41_16	2024_10_18	1729266234	223	4561157.24	-13616335.9	12.595
2024_10_18_15_41_16	2024_10_18	1729266235	285	4561157.32	-13616335.55	12.815
2024_10_18_15_41_16	2024_10_18	1729266236	289	4561157.36	-13616335.26	12.815
2024_10_18_15_41_16	2024_10_18	1729266237	270	4561157.38	-13616335.03	12.815
2024_10_18_15_41_16	2024_10_18	1729266238	283	4561157.37	-13616334.85	12.815
2024_10_18_15_41_16	2024_10_18	1729266239	302	4561157.35	-13616334.73	12.815
2024_10_18_15_41_16	2024_10_18	1729266240	286	4561157.31	-13616334.69	12.815
2024_10_18_15_41_16	2024_10_18	1729266241	291	4561157.26	-13616334.69	12.815
2024_10_18_15_41_16	2024_10_18	1729266242	303	4561157.21	-13616334.68	12.595
2024_10_18_15_41_16	2024_10_18	1729266243	278	4561157.16	-13616334.67	12.595
2024_10_18_15_41_16	2024_10_18	1729266244	288	4561157.11	-13616334.64	12.595
2024_10_18_15_41_16	2024_10_18	1729266245	302	4561157.06	-13616334.62	12.595
2024_10_18_15_41_16	2024_10_18	1729266246	258	4561157	-13616334.59	12.595
2024_10_18_15_41_16	2024_10_18	1729266247	289	4561156.94	-13616334.57	12.595
2024_10_18_15_41_16	2024_10_18	1729266248	288	4561156.9	-13616334.54	12.595
2024_10_18_15_41_16	2024_10_18	1729266249	279	4561156.85	-13616334.52	12.595
2024_10_18_15_41_16	2024_10_18	1729266250	265	4561156.81	-13616334.5	12.725
2024_10_18_15_41_16	2024_10_18	1729266251	267	4561156.77	-13616334.48	12.725
2024_10_18_15_41_16	2024_10_18	1729266252	290	4561156.75	-13616334.47	12.725
2024_10_18_15_41_16	2024_10_18	1729266253	283	4561156.75	-13616334.47	12.725
2024_10_18_15_41_16	2024_10_18	1729266254	271	4561156.75	-13616334.47	12.725
2024_10_18_15_41_16	2024_10_18	1729266255	295	4561156.74	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266256	299	4561156.74	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266257	294	4561156.74	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266258	262	4561156.73	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266259	292	4561156.73	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266260	298	4561156.73	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266261	285	4561156.72	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266262	285	4561156.72	-13616334.46	12.725

2024_10_18_15_41_16	2024_10_18	1729266263	277	4561156.72	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266264	289	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266265	272	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266266	286	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266267	303	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266268	281	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266269	298	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266270	264	4561156.71	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266271	308	4561156.71	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266272	266	4561156.71	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266273	282	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266274	299	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266275	261	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266276	277	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266277	258	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266278	279	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266279	258	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266280	276	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266281	283	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266282	289	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266283	283	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266284	301	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266285	311	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266286	274	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266287	290	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266288	260	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266289	300	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266290	300	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266291	270	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266292	300	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266293	278	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266294	293	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266295	273	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266296	306	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266297	263	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266298	269	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266299	286	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266300	284	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266301	272	4561156.7	-13616334.45	12.725
2024_10_18_15_41_16	2024_10_18	1729266302	278	4561156.7	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266303	312	4561156.7	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266304	279	4561156.7	-13616334.46	12.725
2024_10_18_15_41_16	2024_10_18	1729266305	311	4561156.92	-13616333.78	12.725
2024_10_18_15_41_16	2024_10_18	1729266306	287	4561157.38	-13616332.35	13.075
2024_10_18_15_41_16	2024_10_18	1729266307	279	4561157.84	-13616330.85	13.075
2024_10_18_15_41_16	2024_10_18	1729266308	280	4561158.31	-13616329.27	13.185
2024_10_18_15_41_16	2024_10_18	1729266309	289	4561158.79	-13616327.6	13.235
2024_10_18_15_41_16	2024_10_18	1729266310	263	4561159.28	-13616325.86	13.575
2024_10_18_15_41_16	2024_10_18	1729266311	303	4561159.77	-13616324.04	13.655
2024_10_18_15_41_16	2024_10_18	1729266312	292	4561160.28	-13616322.14	13.735
2024_10_18_15_41_16	2024_10_18	1729266313	276	4561160.79	-13616320.17	13.835
2024_10_18_15_41_16	2024_10_18	1729266314	271	4561161.31	-13616318.12	14.215
2024_10_18_15_41_16	2024_10_18	1729266315	261	4561161.84	-13616316	14.295
2024_10_18_15_41_16	2024_10_18	1729266316	278	4561162.39	-13616313.79	14.355
2024_10_18_15_41_16	2024_10_18	1729266317	281	4561162.95	-13616311.5	14.375
2024_10_18_15_41_16	2024_10_18	1729266318	263	4561163.52	-13616309.12	14.805
2024_10_18_15_41_16	2024_10_18	1729266319	273	4561164.11	-13616306.67	14.865
2024_10_18_15_41_16	2024_10_18	1729266320	305	4561164.7	-13616304.13	15.035
2024_10_18_15_41_16	2024_10_18	1729266321	280	4561165.3	-13616301.51	15.375

2024_10_18_15_41_16	2024_10_18	1729266322	303	4561165.89	-13616298.81	15.385
2024_10_18_15_41_16	2024_10_18	1729266323	273	4561166.49	-13616296.03	15.395
2024_10_18_15_41_16	2024_10_18	1729266324	279	4561167.09	-13616293.17	15.415
2024_10_18_15_41_16	2024_10_18	1729266325	304	4561167.47	-13616290.92	15.785
2024_10_18_15_41_16	2024_10_18	1729266326	273	4561167.63	-13616289.34	15.755
2024_10_18_15_41_16	2024_10_18	1729266327	298	4561167.8	-13616287.75	15.765
2024_10_18_15_41_16	2024_10_18	1729266328	272	4561167.96	-13616286.16	15.675
2024_10_18_15_41_16	2024_10_18	1729266329	279	4561168.12	-13616284.58	15.675
2024_10_18_15_41_16	2024_10_18	1729266330	288	4561168.29	-13616282.98	15.575
2024_10_18_15_41_16	2024_10_18	1729266331	298	4561168.45	-13616281.4	15.485
2024_10_18_15_41_16	2024_10_18	1729266332	274	4561168.63	-13616279.82	15.425
2024_10_18_15_41_16	2024_10_18	1729266333	317	4561168.81	-13616278.25	15.325
2024_10_18_15_41_16	2024_10_18	1729266334	287	4561169	-13616276.69	15.325
2024_10_18_15_41_16	2024_10_18	1729266335	320	4561169.19	-13616275.14	15.235
2024_10_18_15_41_16	2024_10_18	1729266336	268	4561169.37	-13616273.6	15.385
2024_10_18_15_41_16	2024_10_18	1729266337	302	4561169.56	-13616272.08	15.205
2024_10_18_15_41_16	2024_10_18	1729266338	284	4561169.76	-13616270.57	15.205
2024_10_18_15_41_16	2024_10_18	1729266339	258	4561169.96	-13616269.06	15.055
2024_10_18_15_41_16	2024_10_18	1729266340	278	4561170.17	-13616267.57	14.925
2024_10_18_15_41_16	2024_10_18	1729266341	293	4561170.41	-13616266.09	14.765
2024_10_18_15_41_16	2024_10_18	1729266342	281	4561170.68	-13616264.64	14.765
2024_10_18_15_41_16	2024_10_18	1729266343	303	4561170.97	-13616263.19	14.575
2024_10_18_15_41_16	2024_10_18	1729266344	287	4561171.28	-13616261.75	14.635
2024_10_18_15_41_16	2024_10_18	1729266345	279	4561171.61	-13616260.3	14.475
2024_10_18_15_41_16	2024_10_18	1729266346	280	4561171.93	-13616258.85	14.475
2024_10_18_15_41_16	2024_10_18	1729266347	303	4561172.27	-13616257.39	14.295
2024_10_18_15_41_16	2024_10_18	1729266348	284	4561172.62	-13616255.93	14.175
2024_10_18_15_41_16	2024_10_18	1729266349	298	4561172.97	-13616254.49	13.985
2024_10_18_15_41_16	2024_10_18	1729266350	308	4561173.33	-13616253.05	14.205
2024_10_18_15_41_16	2024_10_18	1729266351	272	4561173.72	-13616251.61	13.955
2024_10_18_15_41_16	2024_10_18	1729266352	308	4561174.11	-13616250.17	13.755
2024_10_18_15_41_16	2024_10_18	1729266353	276	4561174.5	-13616248.74	13.755
2024_10_18_15_41_16	2024_10_18	1729266354	266	4561174.91	-13616247.31	13.535
2024_10_18_15_41_16	2024_10_18	1729266355	315	4561175.34	-13616245.89	13.595
2024_10_18_15_41_16	2024_10_18	1729266356	268	4561175.78	-13616244.51	13.595
2024_10_18_15_41_16	2024_10_18	1729266357	265	4561176.21	-13616243.18	13.355
2024_10_18_15_41_16	2024_10_18	1729266358	293	4561176.6	-13616241.92	13.105
2024_10_18_15_41_16	2024_10_18	1729266359	294	4561176.99	-13616240.74	13.105
2024_10_18_15_41_16	2024_10_18	1729266360	275	4561177.36	-13616239.63	13.025
2024_10_18_15_41_16	2024_10_18	1729266361	302	4561177.7	-13616238.58	13.025
2024_10_18_15_41_16	2024_10_18	1729266362	277	4561178	-13616237.6	12.715
2024_10_18_15_41_16	2024_10_18	1729266363	285	4561178.28	-13616236.69	12.715
2024_10_18_15_41_16	2024_10_18	1729266364	292	4561178.55	-13616235.84	12.465
2024_10_18_15_41_16	2024_10_18	1729266365	273	4561178.8	-13616235.08	12.465
2024_10_18_15_41_16	2024_10_18	1729266366	311	4561179.02	-13616234.4	12.235
2024_10_18_15_41_16	2024_10_18	1729266367	283	4561179.24	-13616233.8	12.235
2024_10_18_15_41_16	2024_10_18	1729266368	321	4561179.45	-13616233.27	12.325
2024_10_18_15_41_16	2024_10_18	1729266369	309	4561179.66	-13616232.8	12.325
2024_10_18_15_41_16	2024_10_18	1729266370	294	4561179.86	-13616232.36	12.075
2024_10_18_15_41_16	2024_10_18	1729266371	251	4561180.06	-13616231.95	12.075
2024_10_18_15_41_16	2024_10_18	1729266372	262	4561180.25	-13616231.55	12.075
2024_10_18_15_41_16	2024_10_18	1729266373	288	4561180.45	-13616231.15	12.075
2024_10_18_15_41_16	2024_10_18	1729266374	295	4561180.64	-13616230.72	12.075
2024_10_18_15_41_16	2024_10_18	1729266375	303	4561180.82	-13616230.28	11.815
2024_10_18_15_41_16	2024_10_18	1729266376	297	4561181	-13616229.81	11.815
2024_10_18_15_41_16	2024_10_18	1729266377	286	4561181.2	-13616229.26	11.815
2024_10_18_15_41_16	2024_10_18	1729266378	303	4561181.42	-13616228.63	11.905
2024_10_18_15_41_16	2024_10_18	1729266379	281	4561181.66	-13616227.94	11.635
2024_10_18_15_41_16	2024_10_18	1729266380	293	4561181.92	-13616227.15	11.635

2024_10_18_15_41_16	2024_10_18	1729266381	287	4561182.2	-13616226.3	11.345
2024_10_18_15_41_16	2024_10_18	1729266382	270	4561182.5	-13616225.36	11.345
2024_10_18_15_41_16	2024_10_18	1729266383	258	4561182.81	-13616224.35	11.075
2024_10_18_15_41_16	2024_10_18	1729266384	252	4561183.13	-13616223.27	11.075
2024_10_18_15_41_16	2024_10_18	1729266385	307	4561183.47	-13616222.11	10.855
2024_10_18_15_41_16	2024_10_18	1729266386	272	4561183.82	-13616220.87	10.855
2024_10_18_15_41_16	2024_10_18	1729266387	271	4561184.16	-13616219.53	10.625
2024_10_18_15_41_16	2024_10_18	1729266388	301	4561184.5	-13616218.12	10.395
2024_10_18_15_41_16	2024_10_18	1729266389	274	4561184.84	-13616216.65	10.395
2024_10_18_15_41_16	2024_10_18	1729266390	291	4561185.17	-13616215.15	10.155
2024_10_18_15_41_16	2024_10_18	1729266391	261	4561185.49	-13616213.63	9.945
2024_10_18_15_41_16	2024_10_18	1729266392	307	4561185.79	-13616212.08	9.745
2024_10_18_15_41_16	2024_10_18	1729266393	266	4561186.09	-13616210.51	9.745
2024_10_18_15_41_16	2024_10_18	1729266394	284	4561186.38	-13616208.93	9.615
2024_10_18_15_41_16	2024_10_18	1729266395	293	4561186.66	-13616207.33	9.445
2024_10_18_15_41_16	2024_10_18	1729266396	281	4561186.94	-13616205.74	9.255
2024_10_18_15_41_16	2024_10_18	1729266397	280	4561187.22	-13616204.14	8.975
2024_10_18_15_41_16	2024_10_18	1729266398	267	4561187.48	-13616202.54	9.035
2024_10_18_15_41_16	2024_10_18	1729266399	267	4561187.75	-13616200.94	8.805
2024_10_18_15_41_16	2024_10_18	1729266400	259	4561188	-13616199.32	8.695
2024_10_18_15_41_16	2024_10_18	1729266401	244	4561188.26	-13616197.7	8.765
2024_10_18_15_41_16	2024_10_18	1729266402	304	4561188.51	-13616196.08	8.935
2024_10_18_15_41_16	2024_10_18	1729266403	243	4561188.77	-13616194.47	8.955
2024_10_18_15_41_16	2024_10_18	1729266404	317	4561189.03	-13616192.84	8.955
2024_10_18_15_41_16	2024_10_18	1729266405	301	4561189.29	-13616191.21	8.965
2024_10_18_15_41_16	2024_10_18	1729266406	302	4561189.56	-13616189.58	8.955
2024_10_18_15_41_16	2024_10_18	1729266407	288	4561189.83	-13616187.96	8.925
2024_10_18_15_41_16	2024_10_18	1729266408	300	4561190.11	-13616186.35	8.875
2024_10_18_15_41_16	2024_10_18	1729266409	296	4561190.41	-13616184.74	8.875
2024_10_18_15_41_16	2024_10_18	1729266410	280	4561190.71	-13616183.11	8.845
2024_10_18_15_41_16	2024_10_18	1729266411	261	4561191.03	-13616181.48	8.765
2024_10_18_15_41_16	2024_10_18	1729266412	303	4561191.36	-13616179.85	8.765
2024_10_18_15_41_16	2024_10_18	1729266413	277	4561191.69	-13616178.24	8.715
2024_10_18_15_41_16	2024_10_18	1729266414	273	4561192.01	-13616176.64	8.715
2024_10_18_15_41_16	2024_10_18	1729266415	275	4561192.33	-13616175.04	8.645
2024_10_18_15_41_16	2024_10_18	1729266416	318	4561192.66	-13616173.43	8.605
2024_10_18_15_41_16	2024_10_18	1729266417	251	4561192.98	-13616171.82	8.605
2024_10_18_15_41_16	2024_10_18	1729266418	268	4561193.31	-13616170.21	8.655
2024_10_18_15_41_16	2024_10_18	1729266419	281	4561193.64	-13616168.58	8.655
2024_10_18_15_41_16	2024_10_18	1729266420	236	4561193.98	-13616166.95	8.625
2024_10_18_15_41_16	2024_10_18	1729266421	282	4561194.32	-13616165.33	8.585
2024_10_18_15_41_16	2024_10_18	1729266422	280	4561194.64	-13616163.69	8.555
2024_10_18_15_41_16	2024_10_18	1729266423	292	4561194.96	-13616162.03	8.535
2024_10_18_15_41_16	2024_10_18	1729266424	280	4561195.27	-13616160.38	8.555
2024_10_18_15_41_16	2024_10_18	1729266425	270	4561195.59	-13616158.73	8.555
2024_10_18_15_41_16	2024_10_18	1729266426	251	4561195.9	-13616157.08	8.525
2024_10_18_15_41_16	2024_10_18	1729266427	270	4561196.21	-13616155.44	8.465
2024_10_18_15_41_16	2024_10_18	1729266428	306	4561196.53	-13616153.78	8.445
2024_10_18_15_41_16	2024_10_18	1729266429	299	4561196.86	-13616152.12	8.385
2024_10_18_15_41_16	2024_10_18	1729266430	318	4561197.19	-13616150.46	8.345
2024_10_18_15_41_16	2024_10_18	1729266431	296	4561197.52	-13616148.79	8.435
2024_10_18_15_41_16	2024_10_18	1729266432	277	4561197.85	-13616147.1	8.395
2024_10_18_15_41_16	2024_10_18	1729266433	285	4561198.18	-13616145.41	8.345
2024_10_18_15_41_16	2024_10_18	1729266434	276	4561198.54	-13616143.7	8.305
2024_10_18_15_41_16	2024_10_18	1729266435	287	4561198.9	-13616142.01	8.265
2024_10_18_15_41_16	2024_10_18	1729266436	259	4561199.28	-13616140.31	8.295
2024_10_18_15_41_16	2024_10_18	1729266437	278	4561199.68	-13616138.62	8.295
2024_10_18_15_41_16	2024_10_18	1729266438	293	4561200.07	-13616136.93	8.255
2024_10_18_15_41_16	2024_10_18	1729266439	274	4561200.47	-13616135.26	8.255

2024_10_18_15_41_16	2024_10_18	1729266440	271	4561200.88	-13616133.59	8.215
2024_10_18_15_41_16	2024_10_18	1729266441	300	4561201.29	-13616131.92	8.245
2024_10_18_15_41_16	2024_10_18	1729266442	281	4561201.72	-13616130.27	8.195
2024_10_18_15_41_16	2024_10_18	1729266443	297	4561202.15	-13616128.63	8.195
2024_10_18_15_41_16	2024_10_18	1729266444	257	4561202.6	-13616126.98	8.175
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2024_10_18_15_41_16	2024_10_18	1729266446	254	4561203.56	-13616123.72	8.195
2024_10_18_15_41_16	2024_10_18	1729266447	267	4561204.07	-13616122.1	8.175
2024_10_18_15_41_16	2024_10_18	1729266448	255	4561204.58	-13616120.48	8.115
2024_10_18_15_41_16	2024_10_18	1729266449	306	4561205.11	-13616118.86	8.115
2024_10_18_15_41_16	2024_10_18	1729266450	308	4561205.64	-13616117.25	8.115
2024_10_18_15_41_16	2024_10_18	1729266451	291	4561206.18	-13616115.66	8.085
2024_10_18_15_41_16	2024_10_18	1729266452	266	4561206.73	-13616114.08	8.055
2024_10_18_15_41_16	2024_10_18	1729266453	260	4561207.27	-13616112.51	8.095
2024_10_18_15_41_16	2024_10_18	1729266454	251	4561207.79	-13616110.95	8.095
2024_10_18_15_41_16	2024_10_18	1729266455	269	4561208.3	-13616109.38	8.025
2024_10_18_15_41_16	2024_10_18	1729266456	289	4561208.8	-13616107.82	7.965
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2024_10_18_15_41_16	2024_10_18	1729266458	285	4561209.75	-13616104.69	7.965
2024_10_18_15_41_16	2024_10_18	1729266459	283	4561210.22	-13616103.12	7.915
2024_10_18_15_41_16	2024_10_18	1729266460	266	4561210.68	-13616101.54	7.885
2024_10_18_15_41_16	2024_10_18	1729266461	244	4561211.13	-13616099.97	7.815
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2024_10_18_15_41_16	2024_10_18	1729266463	263	4561212.01	-13616096.82	7.835
2024_10_18_15_41_16	2024_10_18	1729266464	262	4561212.43	-13616095.25	7.835
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2024_10_18_15_41_16	2024_10_18	1729266466	288	4561213.21	-13616092.07	7.705
2024_10_18_15_41_16	2024_10_18	1729266467	245	4561213.56	-13616090.47	7.705
2024_10_18_15_41_16	2024_10_18	1729266468	245	4561213.89	-13616088.87	7.705
2024_10_18_15_41_16	2024_10_18	1729266469	279	4561214.19	-13616087.26	7.615
2024_10_18_15_41_16	2024_10_18	1729266470	246	4561214.47	-13616085.64	7.555
2024_10_18_15_41_16	2024_10_18	1729266471	305	4561214.72	-13616084.01	7.475
2024_10_18_15_41_16	2024_10_18	1729266472	264	4561214.95	-13616082.37	7.435
2024_10_18_15_41_16	2024_10_18	1729266473	260	4561215.16	-13616080.7	7.435
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2024_10_18_15_41_16	2024_10_18	1729266475	283	4561215.55	-13616077.36	7.385
2024_10_18_15_41_16	2024_10_18	1729266476	252	4561215.73	-13616075.66	7.365
2024_10_18_15_41_16	2024_10_18	1729266477	241	4561215.9	-13616073.95	7.345
2024_10_18_15_41_16	2024_10_18	1729266478	245	4561216.06	-13616072.24	7.315
2024_10_18_15_41_16	2024_10_18	1729266479	238	4561216.2	-13616070.54	7.315
2024_10_18_15_41_16	2024_10_18	1729266480	249	4561216.32	-13616068.84	7.295
2024_10_18_15_41_16	2024_10_18	1729266481	281	4561216.44	-13616067.14	7.245
2024_10_18_15_41_16	2024_10_18	1729266482	291	4561216.56	-13616065.44	7.205
2024_10_18_15_41_16	2024_10_18	1729266483	285	4561216.69	-13616063.73	7.155
2024_10_18_15_41_16	2024_10_18	1729266484	268	4561216.82	-13616062.01	7.105
2024_10_18_15_41_16	2024_10_18	1729266485	246	4561216.97	-13616060.28	7.065
2024_10_18_15_41_16	2024_10_18	1729266486	254	4561217.13	-13616058.55	7.065
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2024_10_18_15_41_16	2024_10_18	1729266488	234	4561217.51	-13616055.05	6.915
2024_10_18_15_41_16	2024_10_18	1729266489	254	4561217.73	-13616053.28	6.865
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2024_10_18_15_41_16	2024_10_18	1729266491	245	4561218.23	-13616049.72	6.805
2024_10_18_15_41_16	2024_10_18	1729266492	262	4561218.53	-13616047.93	6.745
2024_10_18_15_41_16	2024_10_18	1729266493	245	4561218.89	-13616046.16	6.615
2024_10_18_15_41_16	2024_10_18	1729266494	257	4561219.34	-13616044.43	6.445
2024_10_18_15_41_16	2024_10_18	1729266495	201	4561219.88	-13616042.79	6.445
2024_10_18_15_41_16	2024_10_18	1729266496	208	4561220.52	-13616041.29	6.295
2024_10_18_15_41_16	2024_10_18	1729266497	223	4561221.23	-13616039.92	6.045
2024_10_18_15_41_16	2024_10_18	1729266498	270	4561222.02	-13616038.68	5.995

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2024_10_18_15_41_16	2024_10_18	1729266500	240	4561223.85	-13616036.57	5.905
2024_10_18_15_41_16	2024_10_18	1729266501	224	4561224.88	-13616035.69	5.905
2024_10_18_15_41_16	2024_10_18	1729266502	206	4561225.93	-13616034.96	5.935
2024_10_18_15_41_16	2024_10_18	1729266503	245	4561226.97	-13616034.35	5.885
2024_10_18_15_41_16	2024_10_18	1729266504	245	4561227.96	-13616033.88	5.895
2024_10_18_15_41_16	2024_10_18	1729266505	243	4561228.91	-13616033.53	5.895
2024_10_18_15_41_16	2024_10_18	1729266506	266	4561229.78	-13616033.27	5.895
2024_10_18_15_41_16	2024_10_18	1729266507	229	4561230.56	-13616033.06	5.895
2024_10_18_15_41_16	2024_10_18	1729266508	236	4561231.24	-13616032.89	5.895
2024_10_18_15_41_16	2024_10_18	1729266509	257	4561231.82	-13616032.78	5.895
2024_10_18_15_41_16	2024_10_18	1729266510	247	4561232.29	-13616032.73	5.895
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2024_10_18_15_41_16	2024_10_18	1729266516	221	4561232.75	-13616034.94	5.965
2024_10_18_15_41_16	2024_10_18	1729266517	233	4561232.4	-13616035.51	5.965
2024_10_18_15_41_16	2024_10_18	1729266518	224	4561231.95	-13616036.03	5.965
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2024_10_18_15_41_16	2024_10_18	1729266524	231	4561227.69	-13616038.98	6.005
2024_10_18_15_41_16	2024_10_18	1729266525	256	4561226.92	-13616039.49	5.975
2024_10_18_15_41_16	2024_10_18	1729266526	248	4561226.25	-13616040.06	5.975
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2024_10_18_15_41_16	2024_10_18	1729266528	243	4561225.18	-13616041.49	6.065
2024_10_18_15_41_16	2024_10_18	1729266529	232	4561224.77	-13616042.37	6.065
2024_10_18_15_41_16	2024_10_18	1729266530	243	4561224.43	-13616043.33	6.315
2024_10_18_15_41_16	2024_10_18	1729266531	256	4561224.15	-13616044.35	6.315
2024_10_18_15_41_16	2024_10_18	1729266532	247	4561223.92	-13616045.38	6.485
2024_10_18_15_41_16	2024_10_18	1729266533	257	4561223.72	-13616046.44	6.485
2024_10_18_15_41_16	2024_10_18	1729266534	234	4561223.55	-13616047.52	6.585
2024_10_18_15_41_16	2024_10_18	1729266535	260	4561223.41	-13616048.6	6.685
2024_10_18_15_41_16	2024_10_18	1729266536	264	4561223.29	-13616049.71	6.685
2024_10_18_15_41_16	2024_10_18	1729266537	261	4561223.17	-13616050.85	6.815
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2024_10_18_15_41_16	2024_10_18	1729266539	264	4561222.9	-13616053.41	6.875
2024_10_18_15_41_16	2024_10_18	1729266540	252	4561222.74	-13616054.8	6.935
2024_10_18_15_41_16	2024_10_18	1729266541	281	4561222.6	-13616056.2	6.935
2024_10_18_15_41_16	2024_10_18	1729266542	274	4561222.47	-13616057.62	6.975
2024_10_18_15_41_16	2024_10_18	1729266543	258	4561222.32	-13616059.11	7.055
2024_10_18_15_41_16	2024_10_18	1729266544	241	4561222.17	-13616060.66	7.145
2024_10_18_15_41_16	2024_10_18	1729266545	282	4561221.99	-13616062.24	7.145
2024_10_18_15_41_16	2024_10_18	1729266546	279	4561221.76	-13616063.84	7.195
2024_10_18_15_41_16	2024_10_18	1729266547	266	4561221.49	-13616065.48	7.215
2024_10_18_15_41_16	2024_10_18	1729266548	264	4561221.18	-13616067.14	7.245
2024_10_18_15_41_16	2024_10_18	1729266549	266	4561220.85	-13616068.83	7.285
2024_10_18_15_41_16	2024_10_18	1729266550	296	4561220.5	-13616070.55	7.335
2024_10_18_15_41_16	2024_10_18	1729266551	260	4561220.14	-13616072.27	7.335
2024_10_18_15_41_16	2024_10_18	1729266552	266	4561219.78	-13616074.01	7.355
2024_10_18_15_41_16	2024_10_18	1729266553	256	4561219.4	-13616075.74	7.375
2024_10_18_15_41_16	2024_10_18	1729266554	278	4561219.02	-13616077.48	7.405
2024_10_18_15_41_16	2024_10_18	1729266555	280	4561218.64	-13616079.23	7.445
2024_10_18_15_41_16	2024_10_18	1729266556	233	4561218.24	-13616080.97	7.485
2024_10_18_15_41_16	2024_10_18	1729266557	275	4561217.84	-13616082.72	7.535

2024_10_18_15_41_16	2024_10_18	1729266558	284	4561217.45	-13616084.45	7.535
2024_10_18_15_41_16	2024_10_18	1729266559	288	4561217.05	-13616086.19	7.585
2024_10_18_15_41_16	2024_10_18	1729266560	284	4561216.64	-13616087.93	7.645
2024_10_18_15_41_16	2024_10_18	1729266561	281	4561216.22	-13616089.68	7.725
2024_10_18_15_41_16	2024_10_18	1729266562	287	4561215.8	-13616091.43	7.785
2024_10_18_15_41_16	2024_10_18	1729266563	285	4561215.38	-13616093.19	7.835
2024_10_18_15_41_16	2024_10_18	1729266564	282	4561214.95	-13616094.96	7.855
2024_10_18_15_41_16	2024_10_18	1729266565	283	4561214.51	-13616096.73	7.875
2024_10_18_15_41_16	2024_10_18	1729266566	284	4561214.07	-13616098.53	7.935
2024_10_18_15_41_16	2024_10_18	1729266567	281	4561213.61	-13616100.33	7.935
2024_10_18_15_41_16	2024_10_18	1729266568	275	4561213.15	-13616102.14	7.935
2024_10_18_15_41_16	2024_10_18	1729266569	275	4561212.68	-13616103.97	7.965
2024_10_18_15_41_16	2024_10_18	1729266570	283	4561212.21	-13616105.8	8.005
2024_10_18_15_41_16	2024_10_18	1729266571	287	4561211.73	-13616107.64	8.055
2024_10_18_15_41_16	2024_10_18	1729266572	265	4561211.24	-13616109.49	8.075
2024_10_18_15_41_16	2024_10_18	1729266573	287	4561210.74	-13616111.35	8.115
2024_10_18_15_41_16	2024_10_18	1729266574	275	4561210.24	-13616113.22	8.135
2024_10_18_15_41_16	2024_10_18	1729266575	301	4561209.73	-13616115.1	8.145
2024_10_18_15_41_16	2024_10_18	1729266576	262	4561209.22	-13616117	8.165
2024_10_18_15_41_16	2024_10_18	1729266577	277	4561208.71	-13616118.9	8.215
2024_10_18_15_41_16	2024_10_18	1729266578	254	4561208.19	-13616120.81	8.255
2024_10_18_15_41_16	2024_10_18	1729266579	257	4561207.66	-13616122.72	8.275
2024_10_18_15_41_16	2024_10_18	1729266580	241	4561207.15	-13616124.63	8.275
2024_10_18_15_41_16	2024_10_18	1729266581	288	4561206.63	-13616126.53	8.295
2024_10_18_15_41_16	2024_10_18	1729266582	290	4561206.13	-13616128.43	8.295
2024_10_18_15_41_16	2024_10_18	1729266583	276	4561205.63	-13616130.31	8.315
2024_10_18_15_41_16	2024_10_18	1729266584	269	4561205.14	-13616132.19	8.295
2024_10_18_15_41_16	2024_10_18	1729266585	291	4561204.66	-13616134.08	8.325
2024_10_18_15_41_16	2024_10_18	1729266586	284	4561204.18	-13616135.95	8.365
2024_10_18_15_41_16	2024_10_18	1729266587	264	4561203.71	-13616137.83	8.415
2024_10_18_15_41_16	2024_10_18	1729266588	262	4561203.24	-13616139.7	8.345
2024_10_18_15_41_16	2024_10_18	1729266589	282	4561202.79	-13616141.57	8.405
2024_10_18_15_41_16	2024_10_18	1729266590	306	4561202.35	-13616143.44	8.455
2024_10_18_15_41_16	2024_10_18	1729266591	306	4561201.92	-13616145.31	8.475
2024_10_18_15_41_16	2024_10_18	1729266592	277	4561201.51	-13616147.17	8.545
2024_10_18_15_41_16	2024_10_18	1729266593	268	4561201.12	-13616149.03	8.515
2024_10_18_15_41_16	2024_10_18	1729266594	282	4561200.75	-13616150.88	8.545
2024_10_18_15_41_16	2024_10_18	1729266595	294	4561200.4	-13616152.74	8.535
2024_10_18_15_41_16	2024_10_18	1729266596	298	4561200.06	-13616154.6	8.595
2024_10_18_15_41_16	2024_10_18	1729266597	287	4561199.72	-13616156.47	8.595
2024_10_18_15_41_16	2024_10_18	1729266598	257	4561199.4	-13616158.33	8.635
2024_10_18_15_41_16	2024_10_18	1729266599	305	4561199.09	-13616160.2	8.615
2024_10_18_15_41_16	2024_10_18	1729266600	286	4561198.78	-13616162.07	8.655
2024_10_18_15_41_16	2024_10_18	1729266601	296	4561198.48	-13616163.93	8.675
2024_10_18_15_41_16	2024_10_18	1729266602	249	4561198.17	-13616165.8	8.685
2024_10_18_15_41_16	2024_10_18	1729266603	270	4561197.87	-13616167.67	8.715
2024_10_18_15_41_16	2024_10_18	1729266604	292	4561197.57	-13616169.53	8.775
2024_10_18_15_41_16	2024_10_18	1729266605	263	4561197.28	-13616171.38	8.805
2024_10_18_15_41_16	2024_10_18	1729266606	289	4561196.99	-13616173.22	8.775
2024_10_18_15_41_16	2024_10_18	1729266607	303	4561196.71	-13616175.06	8.815
2024_10_18_15_41_16	2024_10_18	1729266608	270	4561196.42	-13616176.89	8.845
2024_10_18_15_41_16	2024_10_18	1729266609	278	4561196.1	-13616178.71	8.895
2024_10_18_15_41_16	2024_10_18	1729266610	290	4561195.72	-13616180.48	8.895
2024_10_18_15_41_16	2024_10_18	1729266611	279	4561195.27	-13616182.19	8.955
2024_10_18_15_41_16	2024_10_18	1729266612	302	4561194.71	-13616183.82	8.975
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2024_10_18_15_41_16	2024_10_18	1729266614	297	4561193.42	-13616186.96	9.115
2024_10_18_15_41_16	2024_10_18	1729266615	309	4561192.72	-13616188.53	9.065
2024_10_18_15_41_16	2024_10_18	1729266616	258	4561192.01	-13616190.06	9.065

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2024_10_18_15_41_16	2024_10_18	1729266619	244	4561189.9	-13616194.42	9.005
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2024_10_18_15_41_16	2024_10_18	1729266623	253	4561187.08	-13616199.95	8.635
2024_10_18_15_41_16	2024_10_18	1729266624	263	4561186.36	-13616201.29	8.725
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2024_10_18_15_41_16	2024_10_18	1729266627	278	4561184.23	-13616205.17	9.175
2024_10_18_15_41_16	2024_10_18	1729266628	269	4561183.53	-13616206.43	9.175
2024_10_18_15_41_16	2024_10_18	1729266629	324	4561182.86	-13616207.67	9.355
2024_10_18_15_41_16	2024_10_18	1729266630	269	4561182.25	-13616208.93	9.525
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2024_10_18_15_41_16	2024_10_18	1729266638	278	4561179.32	-13616220	10.525
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2024_10_18_15_41_16	2024_10_18	1729266641	278	4561178.43	-13616224.25	10.935
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2024_10_18_15_41_16	2024_10_18	1729266643	268	4561177.87	-13616227.02	11.455
2024_10_18_15_41_16	2024_10_18	1729266644	295	4561177.62	-13616228.37	11.455
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2024_10_18_15_41_16	2024_10_18	1729266646	275	4561177.15	-13616230.92	11.885
2024_10_18_15_41_16	2024_10_18	1729266647	275	4561176.91	-13616232.15	11.885
2024_10_18_15_41_16	2024_10_18	1729266648	258	4561176.65	-13616233.37	12.145
2024_10_18_15_41_16	2024_10_18	1729266649	296	4561176.39	-13616234.59	12.375
2024_10_18_15_41_16	2024_10_18	1729266650	279	4561176.11	-13616235.81	12.375
2024_10_18_15_41_16	2024_10_18	1729266651	288	4561175.83	-13616237.03	12.625
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2024_10_18_15_41_16	2024_10_18	1729266655	281	4561174.61	-13616241.96	12.915
2024_10_18_15_41_16	2024_10_18	1729266656	277	4561174.27	-13616243.2	13.135
2024_10_18_15_41_16	2024_10_18	1729266657	268	4561173.91	-13616244.44	13.135
2024_10_18_15_41_16	2024_10_18	1729266658	312	4561173.53	-13616245.68	13.375
2024_10_18_15_41_16	2024_10_18	1729266659	272	4561173.13	-13616246.92	13.295
2024_10_18_15_41_16	2024_10_18	1729266660	293	4561172.71	-13616248.16	13.295
2024_10_18_15_41_16	2024_10_18	1729266661	282	4561172.27	-13616249.41	13.545
2024_10_18_15_41_16	2024_10_18	1729266662	311	4561171.8	-13616250.67	13.745
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2024_10_18_15_41_16	2024_10_18	1729266664	282	4561170.77	-13616253.28	13.725
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2024_10_18_15_41_16	2024_10_18	1729266666	275	4561169.62	-13616256.09	13.925
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2024_10_18_15_41_16	2024_10_18	1729266668	260	4561168.44	-13616259.02	13.945
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2024_10_18_15_41_16	2024_10_18	1729266672	287	4561166.11	-13616264.99	14.185
2024_10_18_15_41_16	2024_10_18	1729266673	289	4561165.53	-13616266.49	14.185
2024_10_18_15_41_16	2024_10_18	1729266674	298	4561164.94	-13616268	14.045
2024_10_18_15_41_16	2024_10_18	1729266675	287	4561164.37	-13616269.52	14.155

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2024_10_18_15_41_16	2024_10_18	1729266677	323	4561163.25	-13616272.57	14.085
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2024_10_18_15_41_16	2024_10_18	1729266679	305	4561162.14	-13616275.67	14.215
2024_10_18_15_41_16	2024_10_18	1729266680	269	4561161.6	-13616277.24	14.315
2024_10_18_15_41_16	2024_10_18	1729266681	271	4561161.07	-13616278.82	14.075
2024_10_18_15_41_16	2024_10_18	1729266682	263	4561160.53	-13616280.41	14.075
2024_10_18_15_41_16	2024_10_18	1729266683	309	4561160	-13616282.03	14.115
2024_10_18_15_41_16	2024_10_18	1729266684	266	4561159.48	-13616283.67	14.125
2024_10_18_15_41_16	2024_10_18	1729266685	290	4561158.96	-13616285.31	13.825
2024_10_18_15_41_16	2024_10_18	1729266686	284	4561158.45	-13616286.98	13.865
2024_10_18_15_41_16	2024_10_18	1729266687	290	4561157.94	-13616288.66	13.905
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2024_10_18_15_41_16	2024_10_18	1729266694	277	4561154.45	-13616300.76	13.275
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2024_10_18_15_41_16	2024_10_18	1729266701	280	4561151.22	-13616313.27	12.675
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2024_10_18_15_41_16	2024_10_18	1729266709	306	4561148.11	-13616327.52	12.105
2024_10_18_15_41_16	2024_10_18	1729266710	287	4561147.72	-13616329.28	12.015
2024_10_18_15_41_16	2024_10_18	1729266711	287	4561147.33	-13616331.05	11.945
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2024_10_18_15_41_16	2024_10_18	1729266713	252	4561146.53	-13616334.6	11.605
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2024_10_18_15_41_16	2024_10_18	1729266718	258	4561144.53	-13616343.56	11.105
2024_10_18_15_41_16	2024_10_18	1729266719	281	4561144.09	-13616345.4	11.055
2024_10_18_15_41_16	2024_10_18	1729266720	316	4561143.65	-13616347.24	11.015
2024_10_18_15_41_16	2024_10_18	1729266721	307	4561143.2	-13616349.09	10.745
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2024_10_18_15_41_16	2024_10_18	1729266726	313	4561140.86	-13616357.86	10.305
2024_10_18_15_41_16	2024_10_18	1729266727	328	4561140.43	-13616359.41	10.135
2024_10_18_15_41_16	2024_10_18	1729266728	287	4561140.03	-13616360.86	10.075
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2024_10_18_15_41_16	2024_10_18	1729266730	315	4561139.28	-13616363.6	10.075
2024_10_18_15_41_16	2024_10_18	1729266731	301	4561138.93	-13616364.9	9.945
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2024_10_18_15_41_16	2024_10_18	1729266734	312	4561137.94	-13616368.52	10.095

2024_10_18_15_41_16	2024_10_18	1729266735	310	4561137.65	-13616369.64	10.095
2024_10_18_15_41_16	2024_10_18	1729266736	323	4561137.37	-13616370.71	10.315
2024_10_18_15_41_16	2024_10_18	1729266737	316	4561137.11	-13616371.73	10.105
2024_10_18_15_41_16	2024_10_18	1729266738	321	4561136.87	-13616372.65	10.345
2024_10_18_15_41_16	2024_10_18	1729266739	296	4561136.68	-13616373.47	10.345
2024_10_18_15_41_16	2024_10_18	1729266740	334	4561136.49	-13616374.25	10.345
2024_10_18_15_41_16	2024_10_18	1729266741	355	4561136.33	-13616375.01	10.575
2024_10_18_15_41_16	2024_10_18	1729266742	318	4561136.18	-13616375.78	10.575
2024_10_18_15_41_16	2024_10_18	1729266743	345	4561136.04	-13616376.54	10.835
2024_10_18_15_41_16	2024_10_18	1729266744	337	4561135.92	-13616377.31	10.835
2024_10_18_15_41_16	2024_10_18	1729266745	349	4561135.79	-13616378.13	10.835
2024_10_18_15_41_16	2024_10_18	1729266746	355	4561135.65	-13616379.03	11.085
2024_10_18_15_41_16	2024_10_18	1729266747	317	4561135.48	-13616380.01	11.085
2024_10_18_15_41_16	2024_10_18	1729266748	320	4561135.29	-13616381.07	11.385
2024_10_18_15_41_16	2024_10_18	1729266749	296	4561135.07	-13616382.22	11.115
2024_10_18_15_41_16	2024_10_18	1729266750	325	4561134.85	-13616383.41	11.375
2024_10_18_15_41_16	2024_10_18	1729266751	299	4561134.62	-13616384.64	11.685
2024_10_18_15_41_16	2024_10_18	1729266752	362	4561134.38	-13616385.9	11.685
2024_10_18_15_41_16	2024_10_18	1729266753	328	4561134.14	-13616387.18	11.995
2024_10_18_15_41_16	2024_10_18	1729266754	335	4561133.87	-13616388.49	11.995
2024_10_18_15_41_16	2024_10_18	1729266755	348	4561133.59	-13616389.85	12.265
2024_10_18_15_41_16	2024_10_18	1729266756	380	4561133.3	-13616391.23	12.475
2024_10_18_15_41_16	2024_10_18	1729266757	297	4561133	-13616392.65	12.415
2024_10_18_15_41_16	2024_10_18	1729266758	308	4561132.68	-13616394.14	12.415
2024_10_18_15_41_16	2024_10_18	1729266759	335	4561132.35	-13616395.7	12.665
2024_10_18_15_41_16	2024_10_18	1729266760	344	4561132	-13616397.29	12.835
2024_10_18_15_41_16	2024_10_18	1729266761	302	4561131.64	-13616398.87	13.015
2024_10_18_15_41_16	2024_10_18	1729266762	299	4561131.28	-13616400.43	13.015
2024_10_18_15_41_16	2024_10_18	1729266763	302	4561130.94	-13616401.95	12.795
2024_10_18_15_41_16	2024_10_18	1729266764	295	4561130.62	-13616403.44	12.935
2024_10_18_15_41_16	2024_10_18	1729266765	314	4561130.31	-13616404.85	13.055
2024_10_18_15_41_16	2024_10_18	1729266766	318	4561130.02	-13616406.19	13.055
2024_10_18_15_41_16	2024_10_18	1729266767	313	4561129.76	-13616407.44	13.155
2024_10_18_15_41_16	2024_10_18	1729266768	312	4561129.51	-13616408.61	13.295
2024_10_18_15_41_16	2024_10_18	1729266769	343	4561129.3	-13616409.69	13.295
2024_10_18_15_41_16	2024_10_18	1729266770	331	4561129.08	-13616410.65	13.025
2024_10_18_15_41_16	2024_10_18	1729266771	326	4561128.89	-13616411.53	13.025
2024_10_18_15_41_16	2024_10_18	1729266772	309	4561128.71	-13616412.32	13.025
2024_10_18_15_41_16	2024_10_18	1729266773	317	4561128.55	-13616413.07	13.075
2024_10_18_15_41_16	2024_10_18	1729266774	291	4561128.43	-13616413.8	13.075
2024_10_18_15_41_16	2024_10_18	1729266775	335	4561128.34	-13616414.51	13.155
2024_10_18_15_41_16	2024_10_18	1729266776	354	4561128.31	-13616415.2	13.155
2024_10_18_15_41_16	2024_10_18	1729266777	324	4561128.33	-13616415.86	13.155
2024_10_18_15_41_16	2024_10_18	1729266778	294	4561128.42	-13616416.48	13.155
2024_10_18_15_41_16	2024_10_18	1729266779	326	4561128.57	-13616417.06	13.225
2024_10_18_15_41_16	2024_10_18	1729266780	293	4561128.79	-13616417.59	13.225
2024_10_18_15_41_16	2024_10_18	1729266781	305	4561129.07	-13616418.1	13.225
2024_10_18_15_41_16	2024_10_18	1729266782	309	4561129.42	-13616418.62	13.775
2024_10_18_15_41_16	2024_10_18	1729266783	295	4561129.81	-13616419.13	13.775
2024_10_18_15_41_16	2024_10_18	1729266784	292	4561130.24	-13616419.65	13.775
2024_10_18_15_41_16	2024_10_18	1729266785	301	4561130.72	-13616420.22	13.775
2024_10_18_15_41_16	2024_10_18	1729266786	303	4561131.25	-13616420.83	14.155
2024_10_18_15_41_16	2024_10_18	1729266787	281	4561131.83	-13616421.47	14.155
2024_10_18_15_41_16	2024_10_18	1729266788	295	4561132.47	-13616422.16	14.155
2024_10_18_15_41_16	2024_10_18	1729266789	291	4561133.17	-13616422.92	14.195
2024_10_18_15_41_16	2024_10_18	1729266790	268	4561133.93	-13616423.78	14.615
2024_10_18_15_41_16	2024_10_18	1729266791	333	4561134.75	-13616424.7	14.655
2024_10_18_15_41_16	2024_10_18	1729266792	295	4561135.61	-13616425.67	15.025
2024_10_18_15_41_16	2024_10_18	1729266793	255	4561136.51	-13616426.67	15.055

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2024_10_18_15_41_16	2024_10_18	1729266796	274	4561139.47	-13616429.62	15.895
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2024_10_18_15_41_16	2024_10_18	1729266798	294	4561141.55	-13616431.62	16.295
2024_10_18_15_41_16	2024_10_18	1729266799	264	4561142.6	-13616432.66	16.305
2024_10_18_15_41_16	2024_10_18	1729266800	292	4561143.68	-13616433.74	16.675
2024_10_18_15_41_16	2024_10_18	1729266801	288	4561144.76	-13616434.85	16.665
2024_10_18_15_41_16	2024_10_18	1729266802	289	4561145.83	-13616436.02	16.985
2024_10_18_15_41_16	2024_10_18	1729266803	314	4561146.88	-13616437.23	16.965
2024_10_18_15_41_16	2024_10_18	1729266804	325	4561147.92	-13616438.5	17.305
2024_10_18_15_41_16	2024_10_18	1729266805	331	4561148.93	-13616439.81	17.285
2024_10_18_15_41_16	2024_10_18	1729266806	345	4561149.92	-13616441.17	17.555
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2024_10_18_15_41_16	2024_10_18	1729266809	306	4561152.76	-13616445.54	17.795
2024_10_18_15_41_16	2024_10_18	1729266810	315	4561153.66	-13616447.05	18.035
2024_10_18_15_41_16	2024_10_18	1729266811	295	4561154.56	-13616448.58	18.035
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2024_10_18_15_41_16	2024_10_18	1729266813	278	4561156.38	-13616451.7	18.285
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2024_10_18_15_41_16	2024_10_18	1729266818	294	4561160.83	-13616459.8	18.585
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2024_10_18_15_41_16	2024_10_18	1729266821	294	4561163.36	-13616464.75	18.895
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2024_10_18_15_41_16	2024_10_18	1729266823	291	4561164.98	-13616468.05	18.855
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2024_10_18_15_41_16	2024_10_18	1729266836	285	4561176.95	-13616488.96	19.365
2024_10_18_15_41_16	2024_10_18	1729266837	278	4561177.91	-13616490.58	19.395
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2024_10_18_15_41_16	2024_10_18	1729266839	250	4561179.88	-13616493.77	19.385
2024_10_18_15_41_16	2024_10_18	1729266840	244	4561180.88	-13616495.36	19.325
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2024_10_18_15_41_16	2024_10_18	1729266845	240	4561186.19	-13616503.01	19.235
2024_10_18_15_41_16	2024_10_18	1729266846	239	4561187.31	-13616504.5	19.175
2024_10_18_15_41_16	2024_10_18	1729266847	298	4561188.45	-13616505.98	19.175
2024_10_18_15_41_16	2024_10_18	1729266848	279	4561189.62	-13616507.45	19.125
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2024_10_18_15_41_16	2024_10_18	1729266864	294	4561211.02	-13616524.74	18.535
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2024_10_18_15_41_16	2024_10_18	1729266886	235	4561221.08	-13616501.36	16.115
2024_10_18_15_41_16	2024_10_18	1729266887	209	4561220.93	-13616500.18	16.115
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2024_10_18_15_41_16	2024_10_18	1729266889	219	4561220.58	-13616498.08	16.105
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2024_10_18_15_41_16	2024_10_18	1729266894	200	4561219.28	-13616494.23	16.075
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2024_10_18_15_41_16	2024_10_18	1729266896	227	4561218.79	-13616493.3	16.095
2024_10_18_15_41_16	2024_10_18	1729266897	223	4561218.59	-13616492.98	16.095
2024_10_18_15_41_16	2024_10_18	1729266898	206	4561218.43	-13616492.74	16.095
2024_10_18_15_41_16	2024_10_18	1729266899	199	4561218.31	-13616492.59	16.095
2024_10_18_15_41_16	2024_10_18	1729266900	226	4561218.24	-13616492.52	16.095
2024_10_18_15_41_16	2024_10_18	1729266901	230	4561218.21	-13616492.49	16.065
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2024_10_18_15_41_16	2024_10_18	1729266908	213	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266909	186	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266910	211	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266911	218	4561218.22	-13616492.48	16.065

2024_10_18_15_41_16	2024_10_18	1729266912	213	4561218.22	-13616492.48	16.065
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2024_10_18_15_41_16	2024_10_18	1729266914	209	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266915	211	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266916	199	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266917	207	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266918	220	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266919	203	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266920	177	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266921	237	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266922	213	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266923	191	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266924	198	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266925	210	4561218.22	-13616492.48	16.065
2024_10_18_15_41_16	2024_10_18	1729266926	118	4561218.22	-13616492.48	16.065
2024_10_18_15_57_49	2024_10_18	1729267093	197	4561218.25	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267094	235	4561218.25	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267095	230	4561218.25	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267096	206	4561218.25	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267097	199	4561218.24	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267098	224	4561218.24	-13616492.74	16.095
2024_10_18_15_57_49	2024_10_18	1729267099	221	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267100	203	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267101	219	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267102	231	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267103	225	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267104	218	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267105	228	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267106	235	4561218.23	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267107	221	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267108	189	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267109	195	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267110	224	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267111	227	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267112	201	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267113	214	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267114	203	4561218.22	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267115	212	4561218.21	-13616492.75	1

2024_10_18_15_57_49	2024_10_18	1729267137	214	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267138	166	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267139	226	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267140	235	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267141	225	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267142	232	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267143	212	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267144	199	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267145	212	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267146	197	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267147	212	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267148	181	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267149	219	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267150	181	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267151	215	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267152	214	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267153	232	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267154	215	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267155	202	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267156	228	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267157	220	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267158	228	4561218.26	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267159	205	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267160	214	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267161	206	4561218.27	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267162	195	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267163	213	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267164	188	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267165	189	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267166	204	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267167	227	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267168	214	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267169	209	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267170	218	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267171	233	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267172	231	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267173	204	4561218.29	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267174	218	4561218.29	-13616492.75	1

2024_10_18_15_57_49	2024_10_18	1729267196	183	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267197	224	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267198	205	4561218.22	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267199	205	4561218.22	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267200	247	4561218.22	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267201	191	4561218.21	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267202	203	4561218.21	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267203	232	4561218.21	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267204	213	4561218.21	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267205	247	4561218.21	-13616492.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267206	207	4561218.22	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267207	218	4561218.22	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267208	229	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267209	198	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267210	220	4561218.24	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267211	211	4561218.23	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267212	215	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267213	206	4561218.23	-13616492.79	16.095
2024_10_18_15_57_49	2024_10_18	1729267214	225	4561218.24	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267215	212	4561218.24	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267216	223	4561218.25	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267217	218	4561218.25	-13616492.78	16.095
2024_10_18_15_57_49	2024_10_18	1729267218	203	4561218.25	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267219	231	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267220	211	4561218.26	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267221	201	4561218.27	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267222	198	4561218.27	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267223	235	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267224	208	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267225	209	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267226	206	4561218.28	-13616492.76	16.095
2024_10_18_15_57_49	2024_10_18	1729267227	195	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267228	239	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267229	200	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267230	197	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267231	221	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267232	221	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267233	199	4561218.28	-13616492.77	16.095</

2024_10_18_15_57_49	2024_10_18	1729267255	192	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267256	218	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267257	205	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267258	219	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267259	217	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267260	199	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267261	221	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267262	233	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267263	194	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267264	233	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267265	229	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267266	202	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267267	225	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267268	249	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267269	205	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267270	248	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267271	222	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267272	221	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267273	232	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267274	210	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267275	233	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267276	212	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267277	204	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267278	211	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267279	226	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267280	223	4561218.28	-13616492.77	16.095
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2024_10_18_15_57_49	2024_10_18	1729267283	195	4561218.25	-13616492.75	16.095
2024_10_18_15_57_49	2024_10_18	1729267284	209	4561218.22	-13616492.72	16.095
2024_10_18_15_57_49	2024_10_18	1729267285	197	4561218.17	-13616492.68	16.095
2024_10_18_15_57_49	2024_10_18	1729267286	208	4561218.11	-13616492.61	16.095
2024_10_18_15_57_49	2024_10_18	1729267287	218	4561218.07	-13616492.51	16.095
2024_10_18_15_57_49	2024_10_18	1729267288	206	4561218.05	-13616492.4	16.065
2024_10_18_15_57_49	2024_10_18	1729267289	207	4561218.07	-13616492.31	16.065
2024_10_18_15_57_49	2024_10_18	1729267290	216	4561218.14	-13616492.25	16.065
2024_10_18_15_57_49	2024_10_18	1729267291	200	4561218.22	-13616492.22	16.065
2024_10_18_15_57_49	2024_10_18	1729267292	202	4561218.3	-13616492.2	16.065
2024_10_18_15_57_49	2024_10_18	1729267293	209	4561218.38	-13616492.18	16.065
2024_10_18_15_57_49	2024_10_18	1729267294	221	4561218.46	-13616492.16	16.065
2024_10_18_15_57_49	2024_10_18	1729267295	191	4561218.55	-13616492.14	16.065
2024_10_18_15_57_49	2024_10_18	1729267296	206	4561218.63	-13616492.12	16.065
2024_10_18_15_57_49	2024_10_18	1729267297	192	4561218.72	-13616492.1	16.065
2024_10_18_15_57_49	2024_10_18	1729267298	214	4561218.8	-13616492.08	16.065
2024_10_18_15_57_49	2024_10_18	1729267299	215	4561218.89	-13616492.06	16.065
2024_10_18_15_57_49	2024_10_18	1729267300	224	4561218.97	-13616492.04	16.065
2024_10_18_15_57_49	2024_10_18	1729267301	241	4561219.06	-13616492.02	16.065
2024_10_18_15_57_49	2024_10_18	1729267302	204	4561219.14	-13616492	16.065
2024_10_18_15_57_49	2024_10_18	1729267303	231	4561219.25	-13616492	16.065
2024_10_18_15_57_49	2024_10_18	1729267304	223	4561219.37	-13616492.01	16.035
2024_10_18_15_57_49	2024_10_18	1729267305	215	4561219.5	-13616492.06	16.035
2024_10_18_15_57_49	2024_10_18	1729267306	201	4561219.68	-13616492.17	16.035
2024_10_18_15_57_49	2024_10_18	1729267307	217	4561219.92	-13616492.4	16.035
2024_10_18_15_57_49	2024_10_18	1729267308	234	4561220.19	-13616492.76	16.075
2024_10_18_15_57_49	2024_10_18	1729267309	212	4561220.49	-13616493.25	16.075
2024_10_18_15_57_49	2024_10_18	1729267310	207	4561220.85	-13616493.82	16.075
2024_10_18_15_57_49	2024_10_18	1729267311	209	4561221.28	-13616494.51	16.075
2024_10_18_15_57_49	2024_10_18	1729267312	200	4561221.82	-13616495.33	16.075
2024_10_18_15_57_49	2024_10_18	1729267313	254	4561222.48	-13616496.28	16.075

2024_10_18_15_57_49	2024_10_18	1729267314	244	4561223.3	-13616497.37	16.045
2024_10_18_15_57_49	2024_10_18	1729267315	229	4561224.27	-13616498.59	16.065
2024_10_18_15_57_49	2024_10_18	1729267316	217	4561225.39	-13616499.95	16.045
2024_10_18_15_57_49	2024_10_18	1729267317	210	4561226.66	-13616501.44	16.055
2024_10_18_15_57_49	2024_10_18	1729267318	229	4561228.09	-13616503.08	16.005
2024_10_18_15_57_49	2024_10_18	1729267319	229	4561229.67	-13616504.85	15.975
2024_10_18_15_57_49	2024_10_18	1729267320	225	4561231.41	-13616506.74	15.955
2024_10_18_15_57_49	2024_10_18	1729267321	235	4561233.31	-13616508.75	15.945
2024_10_18_15_57_49	2024_10_18	1729267322	231	4561235.36	-13616510.86	15.945
2024_10_18_15_57_49	2024_10_18	1729267323	208	4561237.54	-13616513.08	15.925
2024_10_18_15_57_49	2024_10_18	1729267324	233	4561239.86	-13616515.41	15.895
2024_10_18_15_57_49	2024_10_18	1729267325	229	4561242.31	-13616517.83	15.885
2024_10_18_15_57_49	2024_10_18	1729267326	250	4561244.85	-13616520.34	15.855
2024_10_18_15_57_49	2024_10_18	1729267327	222	4561247.44	-13616522.91	15.795
2024_10_18_15_57_49	2024_10_18	1729267328	217	4561250.07	-13616525.5	15.765
2024_10_18_15_57_49	2024_10_18	1729267329	218	4561252.73	-13616528.11	15.725
2024_10_18_15_57_49	2024_10_18	1729267330	252	4561255.38	-13616530.77	15.615
2024_10_18_15_57_49	2024_10_18	1729267331	214	4561258.01	-13616533.47	15.535
2024_10_18_15_57_49	2024_10_18	1729267332	213	4561260.58	-13616536.2	15.455
2024_10_18_15_57_49	2024_10_18	1729267333	262	4561263.06	-13616539	15.295
2024_10_18_15_57_49	2024_10_18	1729267334	255	4561265.4	-13616541.85	15.195
2024_10_18_15_57_49	2024_10_18	1729267335	228	4561267.55	-13616544.78	15.075
2024_10_18_15_57_49	2024_10_18	1729267336	209	4561269.51	-13616547.75	15.015
2024_10_18_15_57_49	2024_10_18	1729267337	211	4561271.23	-13616550.77	14.955
2024_10_18_15_57_49	2024_10_18	1729267338	237	4561272.71	-13616553.8	14.885
2024_10_18_15_57_49	2024_10_18	1729267339	225	4561273.91	-13616556.84	14.795
2024_10_18_15_57_49	2024_10_18	1729267340	245	4561274.83	-13616559.91	14.775
2024_10_18_15_57_49	2024_10_18	1729267341	221	4561275.46	-13616562.98	14.605
2024_10_18_15_57_49	2024_10_18	1729267342	219	4561275.79	-13616566.08	14.555
2024_10_18_15_57_49	2024_10_18	1729267343	243	4561275.82	-13616569.2	14.475
2024_10_18_15_57_49	2024_10_18	1729267344	213	4561275.54	-13616572.31	14.435
2024_10_18_15_57_49	2024_10_18	1729267345	220	4561274.95	-13616575.39	14.365
2024_10_18_15_57_49	2024_10_18	1729267346	209	4561274.05	-13616578.41	14.305
2024_10_18_15_57_49	2024_10_18	1729267347	226	4561272.88	-13616581.37	14.155
2024_10_18_15_57_49	2024_10_18	1729267348	217	4561271.49	-13616584.29	14.105
2024_10_18_15_57_49	2024_10_18	1729267349	227	4561269.95	-13616587.13	14.005
2024_10_18_15_57_49	2024_10_18	1729267350	214	4561268.3	-13616589.84	13.925
2024_10_18_15_57_49	2024_10_18	1729267351	240	4561266.6	-13616592.39	13.845
2024_10_18_15_57_49	2024_10_18	1729267352	237	4561264.87	-13616594.79	13.875
2024_10_18_15_57_49	2024_10_18	1729267353	233	4561263.16	-13616596.99	13.825
2024_10_18_15_57_49	2024_10_18	1729267354	205	4561261.5	-13616598.98	13.815
2024_10_18_15_57_49	2024_10_18	1729267355	216	4561259.9	-13616600.76	13.755
2024_10_18_15_57_49	2024_10_18	1729267356	255	4561258.41	-13616602.35	13.735
2024_10_18_15_57_49	2024_10_18	1729267357	304	4561257.02	-13616603.75	13.695
2024_10_18_15_57_49	2024_10_18	1729267358	292	4561255.73	-13616604.99	13.675
2024_10_18_15_57_49	2024_10_18	1729267359	311	4561254.56	-13616606.08	13.625
2024_10_18_15_57_49	2024_10_18	1729267360	323	4561253.54	-13616607.04	13.595
2024_10_18_15_57_49	2024_10_18	1729267361	300	4561252.69	-13616607.88	13.605
2024_10_18_15_57_49	2024_10_18	1729267362	292	4561252.02	-13616608.63	13.665
2024_10_18_15_57_49	2024_10_18	1729267363	274	4561251.51	-13616609.28	13.665
2024_10_18_15_57_49	2024_10_18	1729267364	320	4561251.2	-13616609.83	13.685
2024_10_18_15_57_49	2024_10_18	1729267365	269	4561251.09	-13616610.32	13.685
2024_10_18_15_57_49	2024_10_18	1729267366	276	4561251.17	-13616610.76	13.815
2024_10_18_15_57_49	2024_10_18	1729267367	305	4561251.41	-13616611.12	13.765
2024_10_18_15_57_49	2024_10_18	1729267368	304	4561251.77	-13616611.38	13.765
2024_10_18_15_57_49	2024_10_18	1729267369	313	4561252.22	-13616611.6	13.765
2024_10_18_15_57_49	2024_10_18	1729267370	314	4561252.71	-13616611.83	13.765
2024_10_18_15_57_49	2024_10_18	1729267371	318	4561253.25	-13616612.09	13.725
2024_10_18_15_57_49	2024_10_18	1729267372	286	4561253.8	-13616612.36	13.725

2024_10_18_15_57_49	2024_10_18	1729267373	276	4561254.35	-13616612.7	13.825
2024_10_18_15_57_49	2024_10_18	1729267374	277	4561254.89	-13616613.11	13.825
2024_10_18_15_57_49	2024_10_18	1729267375	259	4561255.44	-13616613.59	13.785
2024_10_18_15_57_49	2024_10_18	1729267376	329	4561256	-13616614.14	13.785
2024_10_18_15_57_49	2024_10_18	1729267377	252	4561256.6	-13616614.76	13.865
2024_10_18_15_57_49	2024_10_18	1729267378	288	4561257.26	-13616615.44	13.825
2024_10_18_15_57_49	2024_10_18	1729267379	297	4561257.97	-13616616.18	13.825
2024_10_18_15_57_49	2024_10_18	1729267380	287	4561258.72	-13616616.95	13.895
2024_10_18_15_57_49	2024_10_18	1729267381	262	4561259.49	-13616617.74	13.845
2024_10_18_15_57_49	2024_10_18	1729267382	284	4561260.29	-13616618.53	13.905
2024_10_18_15_57_49	2024_10_18	1729267383	276	4561261.12	-13616619.31	13.905
2024_10_18_15_57_49	2024_10_18	1729267384	279	4561261.98	-13616620.12	13.835
2024_10_18_15_57_49	2024_10_18	1729267385	311	4561262.88	-13616620.94	13.915
2024_10_18_15_57_49	2024_10_18	1729267386	273	4561263.83	-13616621.79	13.935
2024_10_18_15_57_49	2024_10_18	1729267387	291	4561264.83	-13616622.67	14.025
2024_10_18_15_57_49	2024_10_18	1729267388	299	4561265.88	-13616623.58	14.055
2024_10_18_15_57_49	2024_10_18	1729267389	294	4561266.95	-13616624.49	14.055
2024_10_18_15_57_49	2024_10_18	1729267390	290	4561268.06	-13616625.41	14.215
2024_10_18_15_57_49	2024_10_18	1729267391	266	4561269.17	-13616626.31	14.215
2024_10_18_15_57_49	2024_10_18	1729267392	276	4561270.3	-13616627.2	14.505
2024_10_18_15_57_49	2024_10_18	1729267393	268	4561271.44	-13616628.07	14.495
2024_10_18_15_57_49	2024_10_18	1729267394	289	4561272.59	-13616628.93	14.595
2024_10_18_15_57_49	2024_10_18	1729267395	294	4561273.74	-13616629.77	14.625
2024_10_18_15_57_49	2024_10_18	1729267396	271	4561274.91	-13616630.6	14.685
2024_10_18_15_57_49	2024_10_18	1729267397	283	4561276.09	-13616631.41	14.705
2024_10_18_15_57_49	2024_10_18	1729267398	290	4561277.29	-13616632.22	14.705
2024_10_18_15_57_49	2024_10_18	1729267399	294	4561278.51	-13616633.01	14.745
2024_10_18_15_57_49	2024_10_18	1729267400	290	4561279.75	-13616633.81	14.785
2024_10_18_15_57_49	2024_10_18	1729267401	312	4561281.01	-13616634.63	14.775
2024_10_18_15_57_49	2024_10_18	1729267402	287	4561282.3	-13616635.46	14.875
2024_10_18_15_57_49	2024_10_18	1729267403	316	4561283.61	-13616636.31	14.915
2024_10_18_15_57_49	2024_10_18	1729267404	291	4561284.95	-13616637.17	14.885
2024_10_18_15_57_49	2024_10_18	1729267405	280	4561286.32	-13616638.04	14.905
2024_10_18_15_57_49	2024_10_18	1729267406	299	4561287.71	-13616638.92	14.815
2024_10_18_15_57_49	2024_10_18	1729267407	335	4561289.1	-13616639.83	14.815
2024_10_18_15_57_49	2024_10_18	1729267408	298	4561290.48	-13616640.77	14.775
2024_10_18_15_57_49	2024_10_18	1729267409	293	4561291.82	-13616641.76	14.775
2024_10_18_15_57_49	2024_10_18	1729267410	289	4561293.14	-13616642.77	14.855
2024_10_18_15_57_49	2024_10_18	1729267411	246	4561294.47	-13616643.75	14.875
2024_10_18_15_57_49	2024_10_18	1729267412	218	4561295.83	-13616644.69	14.875
2024_10_18_15_57_49	2024_10_18	1729267413	265	4561297.21	-13616645.62	14.875
2024_10_18_15_57_49	2024_10_18	1729267414	254	4561298.6	-13616646.54	15.265
2024_10_18_15_57_49	2024_10_18	1729267415	222	4561299.99	-13616647.46	15.055
2024_10_18_15_57_49	2024_10_18	1729267416	244	4561301.39	-13616648.37	14.905
2024_10_18_15_57_49	2024_10_18	1729267417	253	4561302.77	-13616649.26	14.875
2024_10_18_15_57_49	2024_10_18	1729267418	245	4561304.15	-13616650.15	14.875
2024_10_18_15_57_49	2024_10_18	1729267419	242	4561305.5	-13616651.02	14.875
2024_10_18_15_57_49	2024_10_18	1729267420	221	4561306.84	-13616651.88	14.875
2024_10_18_15_57_49	2024_10_18	1729267421	232	4561308.18	-13616652.74	14.885
2024_10_18_15_57_49	2024_10_18	1729267422	268	4561309.51	-13616653.59	14.905
2024_10_18_15_57_49	2024_10_18	1729267423	266	4561310.83	-13616654.44	14.905
2024_10_18_15_57_49	2024_10_18	1729267424	275	4561312.11	-13616655.27	15.065
2024_10_18_15_57_49	2024_10_18	1729267425	285	4561313.38	-13616656.1	15.095
2024_10_18_15_57_49	2024_10_18	1729267426	274	4561314.61	-13616656.9	15.235
2024_10_18_15_57_49	2024_10_18	1729267427	289	4561315.8	-13616657.67	15.295
2024_10_18_15_57_49	2024_10_18	1729267428	281	4561316.97	-13616658.35	15.295
2024_10_18_15_57_49	2024_10_18	1729267429	306	4561318.14	-13616658.98	15.425
2024_10_18_15_57_49	2024_10_18	1729267430	291	4561319.28	-13616659.6	15.465
2024_10_18_15_57_49	2024_10_18	1729267431	301	4561320.33	-13616660.25	15.465

2024_10_18_15_57_49	2024_10_18	1729267432	310	4561321.26	-13616660.96	15.815
2024_10_18_15_57_49	2024_10_18	1729267433	264	4561322.07	-13616661.7	15.815
2024_10_18_15_57_49	2024_10_18	1729267434	296	4561322.78	-13616662.46	15.815
2024_10_18_15_57_49	2024_10_18	1729267435	257	4561323.39	-13616663.2	16.205
2024_10_18_15_57_49	2024_10_18	1729267436	280	4561323.87	-13616663.9	16.205
2024_10_18_15_57_49	2024_10_18	1729267437	271	4561324.23	-13616664.54	16.435
2024_10_18_15_57_49	2024_10_18	1729267438	285	4561324.46	-13616665.1	16.435
2024_10_18_15_57_49	2024_10_18	1729267439	276	4561324.57	-13616665.6	16.435
2024_10_18_15_57_49	2024_10_18	1729267440	285	4561324.54	-13616666.01	16.435
2024_10_18_15_57_49	2024_10_18	1729267441	279	4561324.39	-13616666.35	16.435
2024_10_18_15_57_49	2024_10_18	1729267442	286	4561324.12	-13616666.6	16.675
2024_10_18_15_57_49	2024_10_18	1729267443	278	4561323.71	-13616666.78	16.675
2024_10_18_15_57_49	2024_10_18	1729267444	263	4561323.18	-13616666.88	16.585
2024_10_18_15_57_49	2024_10_18	1729267445	305	4561322.53	-13616666.89	16.585
2024_10_18_15_57_49	2024_10_18	1729267446	291	4561321.76	-13616666.82	16.585
2024_10_18_15_57_49	2024_10_18	1729267447	271	4561320.91	-13616666.68	16.485
2024_10_18_15_57_49	2024_10_18	1729267448	303	4561319.98	-13616666.49	16.215
2024_10_18_15_57_49	2024_10_18	1729267449	279	4561318.96	-13616666.22	16.185
2024_10_18_15_57_49	2024_10_18	1729267450	293	4561317.87	-13616665.86	16.185
2024_10_18_15_57_49	2024_10_18	1729267451	312	4561316.74	-13616665.38	16.095
2024_10_18_15_57_49	2024_10_18	1729267452	284	4561315.59	-13616664.8	16.095
2024_10_18_15_57_49	2024_10_18	1729267453	252	4561314.46	-13616664.1	15.735
2024_10_18_15_57_49	2024_10_18	1729267454	299	4561313.36	-13616663.27	15.735
2024_10_18_15_57_49	2024_10_18	1729267455	290	4561312.32	-13616662.36	15.565
2024_10_18_15_57_49	2024_10_18	1729267456	256	4561311.33	-13616661.38	15.565
2024_10_18_15_57_49	2024_10_18	1729267457	303	4561310.37	-13616660.37	15.355
2024_10_18_15_57_49	2024_10_18	1729267458	316	4561309.39	-13616659.35	15.355
2024_10_18_15_57_49	2024_10_18	1729267459	275	4561308.38	-13616658.37	15.175
2024_10_18_15_57_49	2024_10_18	1729267460	282	4561307.33	-13616657.42	15.175
2024_10_18_15_57_49	2024_10_18	1729267461	252	4561306.24	-13616656.5	15.145
2024_10_18_15_57_49	2024_10_18	1729267462	204	4561305.13	-13616655.61	14.955
2024_10_18_15_57_49	2024_10_18	1729267463	223	4561304.01	-13616654.72	14.955
2024_10_18_15_57_49	2024_10_18	1729267464	239	4561302.89	-13616653.82	14.825
2024_10_18_15_57_49	2024_10_18	1729267465	245	4561301.75	-13616652.91	14.825
2024_10_18_15_57_49	2024_10_18	1729267466	234	4561300.62	-13616651.99	14.845
2024_10_18_15_57_49	2024_10_18	1729267467	225	4561299.48	-13616651.08	14.845
2024_10_18_15_57_49	2024_10_18	1729267468	252	4561298.34	-13616650.16	14.855
2024_10_18_15_57_49	2024_10_18	1729267469	243	4561297.2	-13616649.25	14.855
2024_10_18_15_57_49	2024_10_18	1729267470	240	4561296.06	-13616648.35	15.305
2024_10_18_15_57_49	2024_10_18	1729267471	241	4561294.9	-13616647.46	15.115
2024_10_18_15_57_49	2024_10_18	1729267472	306	4561293.73	-13616646.59	15.115
2024_10_18_15_57_49	2024_10_18	1729267473	285	4561292.5	-13616645.74	14.875
2024_10_18_15_57_49	2024_10_18	1729267474	292	4561291.19	-13616644.93	14.815
2024_10_18_15_57_49	2024_10_18	1729267475	300	4561289.8	-13616644.15	14.765
2024_10_18_15_57_49	2024_10_18	1729267476	281	4561288.33	-13616643.39	14.725
2024_10_18_15_57_49	2024_10_18	1729267477	348	4561286.82	-13616642.67	14.775
2024_10_18_15_57_49	2024_10_18	1729267478	323	4561285.34	-13616641.95	14.755
2024_10_18_15_57_49	2024_10_18	1729267479	271	4561283.89	-13616641.22	14.765
2024_10_18_15_57_49	2024_10_18	1729267480	276	4561282.46	-13616640.51	14.705
2024_10_18_15_57_49	2024_10_18	1729267481	300	4561281.08	-13616639.85	14.645
2024_10_18_15_57_49	2024_10_18	1729267482	291	4561279.75	-13616639.27	14.645
2024_10_18_15_57_49	2024_10_18	1729267483	297	4561278.48	-13616638.77	14.625
2024_10_18_15_57_49	2024_10_18	1729267484	283	4561277.27	-13616638.38	14.645
2024_10_18_15_57_49	2024_10_18	1729267485	292	4561276.12	-13616638.11	14.625
2024_10_18_15_57_49	2024_10_18	1729267486	307	4561275.04	-13616637.97	14.545
2024_10_18_15_57_49	2024_10_18	1729267487	310	4561274.05	-13616637.93	14.545
2024_10_18_15_57_49	2024_10_18	1729267488	301	4561273.16	-13616638	14.495
2024_10_18_15_57_49	2024_10_18	1729267489	269	4561272.39	-13616638.16	14.495
2024_10_18_15_57_49	2024_10_18	1729267490	320	4561271.76	-13616638.42	14.495

2024_10_18_15_57_49	2024_10_18	1729267491	307	4561271.27	-13616638.76	14.595
2024_10_18_15_57_49	2024_10_18	1729267492	294	4561270.9	-13616639.18	14.655
2024_10_18_15_57_49	2024_10_18	1729267493	289	4561270.61	-13616639.63	14.655
2024_10_18_15_57_49	2024_10_18	1729267494	309	4561270.4	-13616640.12	14.655
2024_10_18_15_57_49	2024_10_18	1729267495	301	4561270.25	-13616640.65	14.785
2024_10_18_15_57_49	2024_10_18	1729267496	298	4561270.18	-13616641.22	14.785
2024_10_18_15_57_49	2024_10_18	1729267497	301	4561270.18	-13616641.82	14.785
2024_10_18_15_57_49	2024_10_18	1729267498	276	4561270.43	-13616642.6	14.955
2024_10_18_15_57_49	2024_10_18	1729267499	315	4561270.98	-13616643.58	14.955
2024_10_18_15_57_49	2024_10_18	1729267500	284	4561271.66	-13616644.58	14.995
2024_10_18_15_57_49	2024_10_18	1729267501	288	4561272.45	-13616645.6	14.995
2024_10_18_15_57_49	2024_10_18	1729267502	285	4561273.34	-13616646.61	15.045
2024_10_18_15_57_49	2024_10_18	1729267503	311	4561274.3	-13616647.63	15.045
2024_10_18_15_57_49	2024_10_18	1729267504	291	4561275.36	-13616648.64	15.165
2024_10_18_15_57_49	2024_10_18	1729267505	300	4561276.49	-13616649.65	15.165
2024_10_18_15_57_49	2024_10_18	1729267506	292	4561277.68	-13616650.64	15.285
2024_10_18_15_57_49	2024_10_18	1729267507	290	4561278.92	-13616651.61	15.285
2024_10_18_15_57_49	2024_10_18	1729267508	310	4561280.16	-13616652.57	15.385
2024_10_18_15_57_49	2024_10_18	1729267509	292	4561281.42	-13616653.55	15.315
2024_10_18_15_57_49	2024_10_18	1729267510	267	4561282.68	-13616654.52	15.495
2024_10_18_15_57_49	2024_10_18	1729267511	250	4561283.95	-13616655.5	15.375
2024_10_18_15_57_49	2024_10_18	1729267512	294	4561285.23	-13616656.5	15.375
2024_10_18_15_57_49	2024_10_18	1729267513	263	4561286.59	-13616657.55	15.515
2024_10_18_15_57_49	2024_10_18	1729267514	266	4561288.01	-13616658.66	15.645
2024_10_18_15_57_49	2024_10_18	1729267515	271	4561289.5	-13616659.81	15.555
2024_10_18_15_57_49	2024_10_18	1729267516	284	4561291.07	-13616661.02	15.785
2024_10_18_15_57_49	2024_10_18	1729267517	262	4561292.71	-13616662.28	15.745
2024_10_18_15_57_49	2024_10_18	1729267518	274	4561294.22	-13616663.45	16.015
2024_10_18_15_57_49	2024_10_18	1729267519	274	4561295.55	-13616664.49	15.995
2024_10_18_15_57_49	2024_10_18	1729267520	266	4561296.89	-13616665.53	16.285
2024_10_18_15_57_49	2024_10_18	1729267521	292	4561298.23	-13616666.55	16.495
2024_10_18_15_57_49	2024_10_18	1729267522	318	4561299.56	-13616667.57	16.475
2024_10_18_15_57_49	2024_10_18	1729267523	250	4561300.9	-13616668.59	16.715
2024_10_18_15_57_49	2024_10_18	1729267524	278	4561302.25	-13616669.6	16.645
2024_10_18_15_57_49	2024_10_18	1729267525	279	4561303.59	-13616670.61	16.715
2024_10_18_15_57_49	2024_10_18	1729267526	303	4561304.94	-13616671.63	16.715
2024_10_18_15_57_49	2024_10_18	1729267527	268	4561306.29	-13616672.64	16.855
2024_10_18_15_57_49	2024_10_18	1729267528	280	4561307.62	-13616673.66	16.875
2024_10_18_15_57_49	2024_10_18	1729267529	267	4561308.88	-13616674.68	17.105
2024_10_18_15_57_49	2024_10_18	1729267530	268	4561310.05	-13616675.7	17.165
2024_10_18_15_57_49	2024_10_18	1729267531	262	4561311.11	-13616676.73	17.425
2024_10_18_15_57_49	2024_10_18	1729267532	281	4561312.08	-13616677.75	17.495
2024_10_18_15_57_49	2024_10_18	1729267533	265	4561312.94	-13616678.77	17.685
2024_10_18_15_57_49	2024_10_18	1729267534	237	4561313.71	-13616679.77	17.645
2024_10_18_15_57_49	2024_10_18	1729267535	309	4561314.39	-13616680.73	17.745
2024_10_18_15_57_49	2024_10_18	1729267536	275	4561315	-13616681.64	17.745
2024_10_18_15_57_49	2024_10_18	1729267537	296	4561315.53	-13616682.5	17.675
2024_10_18_15_57_49	2024_10_18	1729267538	273	4561315.99	-13616683.3	17.715
2024_10_18_15_57_49	2024_10_18	1729267539	264	4561316.39	-13616684.05	17.715
2024_10_18_15_57_49	2024_10_18	1729267540	268	4561316.73	-13616684.76	17.735
2024_10_18_15_57_49	2024_10_18	1729267541	291	4561317.01	-13616685.43	17.735
2024_10_18_15_57_49	2024_10_18	1729267542	271	4561317.22	-13616686.06	17.735
2024_10_18_15_57_49	2024_10_18	1729267543	259	4561317.32	-13616686.71	17.645
2024_10_18_15_57_49	2024_10_18	1729267544	289	4561317.32	-13616687.39	17.645
2024_10_18_15_57_49	2024_10_18	1729267545	266	4561317.22	-13616688.08	17.775
2024_10_18_15_57_49	2024_10_18	1729267546	276	4561317.03	-13616688.78	17.845
2024_10_18_15_57_49	2024_10_18	1729267547	258	4561316.75	-13616689.5	17.845
2024_10_18_15_57_49	2024_10_18	1729267548	254	4561316.41	-13616690.25	17.845
2024_10_18_15_57_49	2024_10_18	1729267549	255	4561316.03	-13616691.02	17.915

2024_10_18_15_57_49	2024_10_18	1729267550	277	4561315.65	-13616691.81	17.915
2024_10_18_15_57_49	2024_10_18	1729267551	330	4561315.27	-13616692.6	17.955
2024_10_18_15_57_49	2024_10_18	1729267552	292	4561314.9	-13616693.4	18.105
2024_10_18_15_57_49	2024_10_18	1729267553	265	4561314.55	-13616694.17	18.105
2024_10_18_15_57_49	2024_10_18	1729267554	272	4561314.21	-13616694.92	18.135
2024_10_18_15_57_49	2024_10_18	1729267555	253	4561313.88	-13616695.66	18.135
2024_10_18_15_57_49	2024_10_18	1729267556	269	4561313.55	-13616696.42	18.135
2024_10_18_15_57_49	2024_10_18	1729267557	261	4561313.22	-13616697.16	18.165
2024_10_18_15_57_49	2024_10_18	1729267558	297	4561312.9	-13616697.9	18.165
2024_10_18_15_57_49	2024_10_18	1729267559	265	4561312.58	-13616698.63	18.135
2024_10_18_15_57_49	2024_10_18	1729267560	273	4561312.25	-13616699.36	18.135
2024_10_18_15_57_49	2024_10_18	1729267561	277	4561311.89	-13616700.09	18.135
2024_10_18_15_57_49	2024_10_18	1729267562	259	4561311.5	-13616700.8	18.095
2024_10_18_15_57_49	2024_10_18	1729267563	259	4561311.12	-13616701.41	18.065
2024_10_18_15_57_49	2024_10_18	1729267564	269	4561310.73	-13616701.92	18.065
2024_10_18_15_57_49	2024_10_18	1729267565	270	4561310.34	-13616702.31	18.065
2024_10_18_15_57_49	2024_10_18	1729267566	283	4561309.93	-13616702.59	17.955
2024_10_18_15_57_49	2024_10_18	1729267567	244	4561309.52	-13616702.76	17.955
2024_10_18_15_57_49	2024_10_18	1729267568	242	4561309.14	-13616702.83	17.685
2024_10_18_15_57_49	2024_10_18	1729267569	256	4561308.79	-13616702.79	17.685
2024_10_18_15_57_49	2024_10_18	1729267570	271	4561308.47	-13616702.65	17.685
2024_10_18_15_57_49	2024_10_18	1729267571	271	4561308.24	-13616702.38	17.855
2024_10_18_15_57_49	2024_10_18	1729267572	273	4561308.07	-13616702.02	17.855
2024_10_18_15_57_49	2024_10_18	1729267573	243	4561307.94	-13616701.58	17.855
2024_10_18_15_57_49	2024_10_18	1729267574	273	4561307.87	-13616701.07	17.855
2024_10_18_15_57_49	2024_10_18	1729267575	297	4561307.85	-13616700.49	17.995
2024_10_18_15_57_49	2024_10_18	1729267576	285	4561307.87	-13616699.84	17.995
2024_10_18_15_57_49	2024_10_18	1729267577	278	4561307.94	-13616699.13	17.995
2024_10_18_15_57_49	2024_10_18	1729267578	244	4561308.04	-13616698.35	18.095
2024_10_18_15_57_49	2024_10_18	1729267579	289	4561308.18	-13616697.53	18.095
2024_10_18_15_57_49	2024_10_18	1729267580	241	4561308.35	-13616696.67	18.095
2024_10_18_15_57_49	2024_10_18	1729267581	280	4561308.52	-13616695.75	18.115
2024_10_18_15_57_49	2024_10_18	1729267582	269	4561308.7	-13616694.81	18.115
2024_10_18_15_57_49	2024_10_18	1729267583	278	4561308.86	-13616693.87	18.125
2024_10_18_15_57_49	2024_10_18	1729267584	245	4561309.02	-13616692.95	18.125
2024_10_18_15_57_49	2024_10_18	1729267585	292	4561309.17	-13616692.02	18.105
2024_10_18_15_57_49	2024_10_18	1729267586	297	4561309.32	-13616691.06	18.155
2024_10_18_15_57_49	2024_10_18	1729267587	287	4561309.48	-13616690.04	18.115
2024_10_18_15_57_49	2024_10_18	1729267588	273	4561309.63	-13616688.96	18.115
2024_10_18_15_57_49	2024_10_18	1729267589	243	4561309.79	-13616687.79	18.015
2024_10_18_15_57_49	2024_10_18	1729267590	272	4561309.92	-13616686.57	18.015
2024_10_18_15_57_49	2024_10_18	1729267591	278	4561310	-13616685.31	17.955
2024_10_18_15_57_49	2024_10_18	1729267592	270	4561310.04	-13616684.01	17.895
2024_10_18_15_57_49	2024_10_18	1729267593	305	4561310.02	-13616682.67	17.895
2024_10_18_15_57_49	2024_10_18	1729267594	297	4561309.98	-13616681.29	17.785
2024_10_18_15_57_49	2024_10_18	1729267595	286	4561309.88	-13616679.88	17.655
2024_10_18_15_57_49	2024_10_18	1729267596	256	4561309.74	-13616678.47	17.425
2024_10_18_15_57_49	2024_10_18	1729267597	301	4561309.56	-13616677.05	17.425
2024_10_18_15_57_49	2024_10_18	1729267598	291	4561309.32	-13616675.63	17.165
2024_10_18_15_57_49	2024_10_18	1729267599	266	4561309.05	-13616674.2	16.875
2024_10_18_15_57_49	2024_10_18	1729267600	269	4561308.77	-13616672.74	16.875
2024_10_18_15_57_49	2024_10_18	1729267601	317	4561308.52	-13616671.25	16.595
2024_10_18_15_57_49	2024_10_18	1729267602	294	4561308.32	-13616669.73	16.375
2024_10_18_15_57_49	2024_10_18	1729267603	257	4561308.19	-13616668.18	16.185
2024_10_18_15_57_49	2024_10_18	1729267604	268	4561308.14	-13616666.61	16.185
2024_10_18_15_57_49	2024_10_18	1729267605	292	4561308.19	-13616665.07	16.005
2024_10_18_15_57_49	2024_10_18	1729267606	283	4561308.28	-13616663.6	15.815
2024_10_18_15_57_49	2024_10_18	1729267607	278	4561308.4	-13616662.22	15.565
2024_10_18_15_57_49	2024_10_18	1729267608	267	4561308.52	-13616660.93	15.565

2024_10_18_15_57_49	2024_10_18	1729267609	267	4561308.65	-13616659.74	15.355
2024_10_18_15_57_49	2024_10_18	1729267610	245	4561308.78	-13616658.65	15.355
2024_10_18_15_57_49	2024_10_18	1729267611	246	4561308.92	-13616657.66	15.175
2024_10_18_15_57_49	2024_10_18	1729267612	218	4561309.07	-13616656.76	15.175
2024_10_18_15_57_49	2024_10_18	1729267613	249	4561309.21	-13616655.94	14.995
2024_10_18_15_57_49	2024_10_18	1729267614	229	4561309.36	-13616655.22	15.025
2024_10_18_15_57_49	2024_10_18	1729267615	254	4561309.51	-13616654.58	15.025
2024_10_18_15_57_49	2024_10_18	1729267616	233	4561309.67	-13616654.02	14.905
2024_10_18_15_57_49	2024_10_18	1729267617	233	4561309.82	-13616653.53	14.905
2024_10_18_15_57_49	2024_10_18	1729267618	198	4561309.98	-13616653.11	14.905
2024_10_18_15_57_49	2024_10_18	1729267619	236	4561310.14	-13616652.76	14.905
2024_10_18_15_57_49	2024_10_18	1729267620	235	4561310.3	-13616652.48	14.865
2024_10_18_15_57_49	2024_10_18	1729267621	231	4561310.45	-13616652.27	14.865
2024_10_18_15_57_49	2024_10_18	1729267622	218	4561310.58	-13616652.13	14.865
2024_10_18_15_57_49	2024_10_18	1729267623	224	4561310.68	-13616652.04	14.865
2024_10_18_15_57_49	2024_10_18	1729267624	225	4561310.74	-13616652	14.865
2024_10_18_15_57_49	2024_10_18	1729267625	189	4561310.77	-13616651.98	14.865
2024_10_18_15_57_49	2024_10_18	1729267626	236	4561310.78	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267627	205	4561310.79	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267628	239	4561310.8	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267629	234	4561310.8	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267630	240	4561310.81	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267631	237	4561310.81	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267632	222	4561310.82	-13616651.96	14.865
2024_10_18_15_57_49	2024_10_18	1729267633	239	4561310.83	-13616651.96	14.865
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2024_10_18_15_57_49	2024_10_18	1729267635	219	4561310.84	-13616651.96	14.865
2024_10_18_15_57_49	2024_10_18	1729267636	227	4561310.84	-13616651.95	14.865
2024_10_18_15_57_49	2024_10_18	1729267637	243	4561310.85	-13616651.95	14.865
2024_10_18_15_57_49	2024_10_18	1729267638	241	4561310.86	-13616651.95	14.865
2024_10_18_15_57_49	2024_10_18	1729267639	237	4561310.86	-13616651.94	14.865
2024_10_18_15_57_49	2024_10_18	1729267640	229	4561310.86	-13616651.93	14.865
2024_10_18_15_57_49	2024_10_18	1729267641	219	4561310.87	-13616651.93	14.865
2024_10_18_15_57_49	2024_10_18	1729267642	217	4561310.87	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267643	225	4561310.88	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267644	253	4561310.88	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267645	200	4561310.89	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267646	205	4561310.89	-13616651.91	14.865
2024_10_18_15_57_49	2024_10_18	1729267647	252	4561310.89	-13616651.91	14.865
2024_10_18_15_57_49	2024_10_18	1729267648	227	4561310.89	-13616651.9	14.865
2024_10_18_15_57_49	2024_10_18	1729267649	193	4561310.89	-13616651.9	14.865
2024_10_18_15_57_49	2024_10_18	1729267650	249	4561310.9	-13616651.9	14.865
2024_10_18_15_57_49	2024_10_18	1729267651	220	4561310.9	-13616651.89	14.865
2024_10_18_15_57_49	2024_10_18	1729267652	241	4561310.91	-13616651.89	14.865
2024_10_18_15_57_49	2024_10_18	1729267653	227	4561310.92	-13616651.89	14.865
2024_10_18_15_57_49	2024_10_18	1729267654	224	4561310.92	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267655	242	4561310.92	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267656	203	4561310.92	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267657	212	4561310.92	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267658	240	4561310.92	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267659	243	4561310.93	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267660	261	4561310.93	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267661	246	4561310.94	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267662	272	4561310.94	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267663	227	4561310.94	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267664	235	4561310.95	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267665	238	4561310.95	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267666	212	4561310.96	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267667	210	4561310.97	-13616651.86	14.865

2024_10_18_15_57_49	2024_10_18	1729267668	241	4561310.97	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267669	205	4561310.97	-13616651.86	14.865
2024_10_18_15_57_49	2024_10_18	1729267670	221	4561310.97	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267671	209	4561310.98	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267672	227	4561310.98	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267673	222	4561310.98	-13616651.87	14.865
2024_10_18_15_57_49	2024_10_18	1729267674	247	4561310.98	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267675	209	4561310.97	-13616651.88	14.865
2024_10_18_15_57_49	2024_10_18	1729267676	245	4561310.95	-13616651.89	14.865
2024_10_18_15_57_49	2024_10_18	1729267677	234	4561310.94	-13616651.9	14.865
2024_10_18_15_57_49	2024_10_18	1729267678	231	4561310.93	-13616651.9	14.865
2024_10_18_15_57_49	2024_10_18	1729267679	219	4561310.92	-13616651.91	14.865
2024_10_18_15_57_49	2024_10_18	1729267680	222	4561310.91	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267681	243	4561310.9	-13616651.92	14.865
2024_10_18_15_57_49	2024_10_18	1729267682	221	4561310.89	-13616651.93	14.865
2024_10_18_15_57_49	2024_10_18	1729267683	222	4561310.88	-13616651.94	14.865
2024_10_18_15_57_49	2024_10_18	1729267684	220	4561310.86	-13616651.94	14.865
2024_10_18_15_57_49	2024_10_18	1729267685	256	4561310.85	-13616651.95	14.865
2024_10_18_15_57_49	2024_10_18	1729267686	258	4561310.84	-13616651.95	14.865
2024_10_18_15_57_49	2024_10_18	1729267687	229	4561310.83	-13616651.96	14.865
2024_10_18_15_57_49	2024_10_18	1729267688	236	4561310.81	-13616651.96	14.865
2024_10_18_15_57_49	2024_10_18	1729267689	226	4561310.8	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267690	215	4561310.79	-13616651.97	14.865
2024_10_18_15_57_49	2024_10_18	1729267691	236	4561310.78	-13616651.98	14.865
2024_10_18_15_57_49	2024_10_18	1729267692	207	4561310.77	-13616651.98	14.865
2024_10_18_15_57_49	2024_10_18	1729267693	250	4561310.76	-13616651.99	14.865
2024_10_18_15_57_49	2024_10_18	1729267694	236	4561310.75	-13616651.99	14.865
2024_10_18_15_57_49	2024_10_18	1729267695	210	4561310.76	-13616652	14.865
2024_10_18_15_57_49	2024_10_18	1729267696	230	4561310.76	-13616652	14.865
2024_10_18_15_57_49	2024_10_18	1729267697	212	4561310.77	-13616652.01	14.865
2024_10_18_15_57_49	2024_10_18	1729267698	217	4561310.76	-13616652.02	14.865
2024_10_18_15_57_49	2024_10_18	1729267699	240	4561310.75	-13616652.02	14.865
2024_10_18_15_57_49	2024_10_18	1729267700	222	4561310.74	-13616652.03	14.865
2024_10_18_15_57_49	2024_10_18	1729267701	206	4561310.73	-13616652.03	14.865
2024_10_18_15_57_49	2024_10_18	1729267702	245	4561310.72	-13616652.03	14.865
2024_10_18_15_57_49	2024_10_18	1729267703	225	4561310.71	-13616652.03	14.865
2024_10_18_15_57_49	2024_10_18	1729267704	222	4561310.7	-13616652.04	14.865
2024_10_18_15_57_49	2024_10_18	1729267705	210	4561310.69	-13616652.04	14.865

2024_10_18_15_57_49	2024_10_18	1729267727	217	4561310.56	-13616652.1	14.865
2024_10_18_15_57_49	2024_10_18	1729267728	222	4561310.56	-13616652.1	14.865
2024_10_18_15_57_49	2024_10_18	1729267729	242	4561310.56	-13616652.11	14.865
2024_10_18_15_57_49	2024_10_18	1729267730	218	4561310.55	-13616652.12	14.865
2024_10_18_15_57_49	2024_10_18	1729267731	231	4561310.54	-13616652.13	14.865
2024_10_18_15_57_49	2024_10_18	1729267732	204	4561310.54	-13616652.14	14.865
2024_10_18_15_57_49	2024_10_18	1729267733	238	4561310.57	-13616652.16	14.865
2024_10_18_15_57_49	2024_10_18	1729267734	239	4561310.62	-13616652.2	14.865
2024_10_18_15_57_49	2024_10_18	1729267735	237	4561310.68	-13616652.27	14.865
2024_10_18_15_57_49	2024_10_18	1729267736	238	4561310.74	-13616652.38	14.865
2024_10_18_15_57_49	2024_10_18	1729267737	219	4561310.79	-13616652.52	14.905
2024_10_18_15_57_49	2024_10_18	1729267738	212	4561310.82	-13616652.68	14.905
2024_10_18_15_57_49	2024_10_18	1729267739	224	4561310.83	-13616652.88	14.905
2024_10_18_15_57_49	2024_10_18	1729267740	221	4561310.81	-13616653.13	14.905
2024_10_18_15_57_49	2024_10_18	1729267741	267	4561310.76	-13616653.46	14.905
2024_10_18_15_57_49	2024_10_18	1729267742	243	4561310.68	-13616653.86	14.905
2024_10_18_15_57_49	2024_10_18	1729267743	266	4561310.58	-13616654.34	14.905
2024_10_18_15_57_49	2024_10_18	1729267744	270	4561310.46	-13616654.89	15.025
2024_10_18_15_57_49	2024_10_18	1729267745	297	4561310.31	-13616655.5	15.025
2024_10_18_15_57_49	2024_10_18	1729267746	286	4561310.13	-13616656.19	15.025
2024_10_18_15_57_49	2024_10_18	1729267747	282	4561309.93	-13616656.94	15.185
2024_10_18_15_57_49	2024_10_18	1729267748	290	4561309.71	-13616657.75	15.185
2024_10_18_15_57_49	2024_10_18	1729267749	274	4561309.45	-13616658.62	15.355
2024_10_18_15_57_49	2024_10_18	1729267750	276	4561309.17	-13616659.53	15.355
2024_10_18_15_57_49	2024_10_18	1729267751	323	4561308.87	-13616660.5	15.565
2024_10_18_15_57_49	2024_10_18	1729267752	281	4561308.52	-13616661.55	15.565
2024_10_18_15_57_49	2024_10_18	1729267753	302	4561308.1	-13616662.66	15.815
2024_10_18_15_57_49	2024_10_18	1729267754	293	4561307.63	-13616663.79	15.815
2024_10_18_15_57_49	2024_10_18	1729267755	317	4561307.12	-13616664.96	16.105
2024_10_18_15_57_49	2024_10_18	1729267756	285	4561306.57	-13616666.17	16.105
2024_10_18_15_57_49	2024_10_18	1729267757	290	4561306.01	-13616667.42	16.265
2024_10_18_15_57_49	2024_10_18	1729267758	288	4561305.44	-13616668.72	16.475
2024_10_18_15_57_49	2024_10_18	1729267759	275	4561304.87	-13616670.04	16.565
2024_10_18_15_57_49	2024_10_18	1729267760	293	4561304.32	-13616671.35	16.715
2024_10_18_15_57_49	2024_10_18	1729267761	281	4561303.78	-13616672.6	16.875
2024_10_18_15_57_49	2024_10_18	1729267762	286	4561303.25	-13616673.8	16.955
2024_10_18_15_57_49	2024_10_18	1729267763	282	4561302.74	-13616674.94	17.075
2024_10_18_15_57_49	2024_10_18	1729267764	260	4561302.24	-13616676.01	17.075
2024_10_18_15_57_49	2024_10_18	1729267765	301	4561301.73	-13616677.01	17.195
2024_10_18_15_57_49	2024_10_18	1729267766	292	4561301.21	-13616677.97	17.235
2024_10_18_15_57_49	2024_10_18	1729267767	291	4561300.66	-13616678.91	17.315
2024_10_18_15_57_49	2024_10_18	1729267768	278	4561300.07	-13616679.79	17.315
2024_10_18_15_57_49	2024_10_18	1729267769	272	4561299.42	-13616680.61	17.365
2024_10_18_15_57_49	2024_10_18	1729267770	287	4561298.74	-13616681.34	17.365
2024_10_18_15_57_49	2024_10_18	1729267771	274	4561298.01	-13616682	17.365
2024_10_18_15_57_49	2024_10_18	1729267772	326	4561297.24	-13616682.57	17.355
2024_10_18_15_57_49	2024_10_18	1729267773	294	4561296.42	-13616683.04	17.355
2024_10_18_15_57_49	2024_10_18	1729267774	262	4561295.56	-13616683.42	17.355
2024_10_18_15_57_49	2024_10_18	1729267775	281	4561294.68	-13616683.7	17.335
2024_10_18_15_57_49	2024_10_18	1729267776	263	4561293.77	-13616683.88	17.335
2024_10_18_15_57_49	2024_10_18	1729267777	301	4561292.82	-13616683.95	17.265
2024_10_18_15_57_49	2024_10_18	1729267778	260	4561291.84	-13616683.92	17.265
2024_10_18_15_57_49	2024_10_18	1729267779	271	4561290.8	-13616683.83	17.135
2024_10_18_15_57_49	2024_10_18	1729267780	322	4561289.71	-13616683.66	17.135
2024_10_18_15_57_49	2024_10_18	1729267781	333	4561288.54	-13616683.44	17.045
2024_10_18_15_57_49	2024_10_18	1729267782	331	4561287.31	-13616683.15	17.045
2024_10_18_15_57_49	2024_10_18	1729267783	331	4561286.04	-13616682.8	16.985
2024_10_18_15_57_49	2024_10_18	1729267784	354	4561284.73	-13616682.4	16.975
2024_10_18_15_57_49	2024_10_18	1729267785	344	4561283.37	-13616681.94	16.975

2024_10_18_15_57_49	2024_10_18	1729267786	343	4561282	-13616681.42	16.955
2024_10_18_15_57_49	2024_10_18	1729267787	332	4561280.64	-13616680.82	16.915
2024_10_18_15_57_49	2024_10_18	1729267788	357	4561279.28	-13616680.18	16.895
2024_10_18_15_57_49	2024_10_18	1729267789	348	4561277.95	-13616679.53	16.835
2024_10_18_15_57_49	2024_10_18	1729267790	359	4561276.64	-13616678.86	16.695
2024_10_18_15_57_49	2024_10_18	1729267791	335	4561275.35	-13616678.17	16.695
2024_10_18_15_57_49	2024_10_18	1729267792	333	4561274.08	-13616677.47	16.565
2024_10_18_15_57_49	2024_10_18	1729267793	309	4561272.85	-13616676.77	16.475
2024_10_18_15_57_49	2024_10_18	1729267794	307	4561271.63	-13616676.06	16.485
2024_10_18_15_57_49	2024_10_18	1729267795	319	4561270.4	-13616675.37	16.395
2024_10_18_15_57_49	2024_10_18	1729267796	320	4561269.15	-13616674.66	16.335
2024_10_18_15_57_49	2024_10_18	1729267797	352	4561267.89	-13616673.93	16.335
2024_10_18_15_57_49	2024_10_18	1729267798	365	4561266.6	-13616673.19	16.295
2024_10_18_15_57_49	2024_10_18	1729267799	308	4561265.31	-13616672.43	16.315
2024_10_18_15_57_49	2024_10_18	1729267800	320	4561264.03	-13616671.66	16.295
2024_10_18_15_57_49	2024_10_18	1729267801	355	4561262.78	-13616670.88	16.275
2024_10_18_15_57_49	2024_10_18	1729267802	325	4561261.53	-13616670.1	16.285
2024_10_18_15_57_49	2024_10_18	1729267803	373	4561260.25	-13616669.36	16.285
2024_10_18_15_57_49	2024_10_18	1729267804	336	4561258.94	-13616668.64	16.265
2024_10_18_15_57_49	2024_10_18	1729267805	340	4561257.64	-13616667.96	16.335
2024_10_18_15_57_49	2024_10_18	1729267806	343	4561256.35	-13616667.27	16.365
2024_10_18_15_57_49	2024_10_18	1729267807	331	4561255.01	-13616666.59	16.425
2024_10_18_15_57_49	2024_10_18	1729267808	343	4561253.61	-13616665.92	16.485
2024_10_18_15_57_49	2024_10_18	1729267809	324	4561252.2	-13616665.23	16.535
2024_10_18_15_57_49	2024_10_18	1729267810	324	4561250.78	-13616664.55	16.545
2024_10_18_15_57_49	2024_10_18	1729267811	351	4561249.38	-13616663.86	16.655
2024_10_18_15_57_49	2024_10_18	1729267812	339	4561248.02	-13616663.15	16.705
2024_10_18_15_57_49	2024_10_18	1729267813	370	4561246.71	-13616662.41	16.825
2024_10_18_15_57_49	2024_10_18	1729267814	322	4561245.42	-13616661.67	16.825
2024_10_18_15_57_49	2024_10_18	1729267815	307	4561244.15	-13616660.95	16.865
2024_10_18_15_57_49	2024_10_18	1729267816	310	4561242.91	-13616660.29	16.965
2024_10_18_15_57_49	2024_10_18	1729267817	322	4561241.75	-13616659.68	16.965
2024_10_18_15_57_49	2024_10_18	1729267818	325	4561240.69	-13616659.11	17.015
2024_10_18_15_57_49	2024_10_18	1729267819	306	4561239.67	-13616658.58	17.015
2024_10_18_15_57_49	2024_10_18	1729267820	312	4561238.68	-13616658.12	17.115
2024_10_18_15_57_49	2024_10_18	1729267821	305	4561237.72	-13616657.69	17.115
2024_10_18_15_57_49	2024_10_18	1729267822	322	4561236.83	-13616657.3	17.135
2024_10_18_15_57_49	2024_10_18	1729267823	359	4561235.98	-13616656.94	17.135
2024_10_18_15_57_49	2024_10_18	1729267824	301	4561235.17	-13616656.61	17.125
2024_10_18_15_57_49	2024_10_18	1729267825	343	4561234.33	-13616656.26	17.305
2024_10_18_15_57_49	2024_10_18	1729267826	301	4561233.48	-13616655.9	17.305
2024_10_18_15_57_49	2024_10_18	1729267827	306	4561232.68	-13616655.53	17.335
2024_10_18_15_57_49	2024_10_18	1729267828	307	4561231.93	-13616655.14	17.335
2024_10_18_15_57_49	2024_10_18	1729267829	324	4561231.17	-13616654.75	17.355
2024_10_18_15_57_49	2024_10_18	1729267830	324	4561230.41	-13616654.36	17.505
2024_10_18_15_57_49	2024_10_18	1729267831	321	4561229.64	-13616653.97	17.505
2024_10_18_15_57_49	2024_10_18	1729267832	314	4561228.84	-13616653.6	17.515
2024_10_18_15_57_49	2024_10_18	1729267833	305	4561228.04	-13616653.22	17.515
2024_10_18_15_57_49	2024_10_18	1729267834	277	4561227.3	-13616652.81	17.515
2024_10_18_15_57_49	2024_10_18	1729267835	329	4561226.63	-13616652.32	17.685
2024_10_18_15_57_49	2024_10_18	1729267836	350	4561225.98	-13616651.76	17.685
2024_10_18_15_57_49	2024_10_18	1729267837	326	4561225.3	-13616651.13	17.685
2024_10_18_15_57_49	2024_10_18	1729267838	306	4561224.59	-13616650.43	17.855
2024_10_18_15_57_49	2024_10_18	1729267839	261	4561223.88	-13616649.65	17.855
2024_10_18_15_57_49	2024_10_18	1729267840	272	4561223.19	-13616648.79	17.805
2024_10_18_15_57_49	2024_10_18	1729267841	302	4561222.52	-13616647.85	17.995
2024_10_18_15_57_49	2024_10_18	1729267842	299	4561221.87	-13616646.87	17.995
2024_10_18_15_57_49	2024_10_18	1729267843	291	4561221.25	-13616645.82	18.145
2024_10_18_15_57_49	2024_10_18	1729267844	355	4561220.72	-13616644.73	18.045

2024_10_18_15_57_49	2024_10_18	1729267845	335	4561220.31	-13616643.62	18.255
2024_10_18_15_57_49	2024_10_18	1729267846	369	4561220.03	-13616642.53	18.255
2024_10_18_15_57_49	2024_10_18	1729267847	355	4561219.87	-13616641.49	18.195
2024_10_18_15_57_49	2024_10_18	1729267848	361	4561219.82	-13616640.5	18.145
2024_10_18_15_57_49	2024_10_18	1729267849	311	4561219.91	-13616639.57	18.145
2024_10_18_15_57_49	2024_10_18	1729267850	344	4561220.11	-13616638.7	18.145
2024_10_18_15_57_49	2024_10_18	1729267851	313	4561220.43	-13616637.89	17.915
2024_10_18_15_57_49	2024_10_18	1729267852	325	4561220.82	-13616637.15	17.915
2024_10_18_15_57_49	2024_10_18	1729267853	337	4561221.23	-13616636.5	17.915
2024_10_18_15_57_49	2024_10_18	1729267854	348	4561221.63	-13616635.97	17.705
2024_10_18_15_57_49	2024_10_18	1729267855	271	4561222.03	-13616635.56	17.705
2024_10_18_15_57_49	2024_10_18	1729267856	289	4561222.47	-13616635.24	17.705
2024_10_18_15_57_49	2024_10_18	1729267857	322	4561222.94	-13616635.02	17.705
2024_10_18_15_57_49	2024_10_18	1729267858	288	4561223.48	-13616634.91	17.645
2024_10_18_15_57_49	2024_10_18	1729267859	268	4561224.08	-13616634.92	17.645
2024_10_18_15_57_49	2024_10_18	1729267860	281	4561224.74	-13616635.08	17.645
2024_10_18_15_57_49	2024_10_18	1729267861	245	4561225.43	-13616635.38	17.605
2024_10_18_15_57_49	2024_10_18	1729267862	228	4561226.14	-13616635.78	17.605
2024_10_18_15_57_49	2024_10_18	1729267863	274	4561226.83	-13616636.27	17.605
2024_10_18_15_57_49	2024_10_18	1729267864	242	4561227.51	-13616636.86	17.555
2024_10_18_15_57_49	2024_10_18	1729267865	293	4561228.17	-13616637.55	17.555
2024_10_18_15_57_49	2024_10_18	1729267866	249	4561228.86	-13616638.28	17.555
2024_10_18_15_57_49	2024_10_18	1729267867	292	4561229.6	-13616639	17.765
2024_10_18_15_57_49	2024_10_18	1729267868	269	4561230.38	-13616639.67	17.765
2024_10_18_15_57_49	2024_10_18	1729267869	273	4561231.21	-13616640.29	17.765
2024_10_18_15_57_49	2024_10_18	1729267870	298	4561232.06	-13616640.88	17.725
2024_10_18_15_57_49	2024_10_18	1729267871	285	4561232.96	-13616641.43	17.725
2024_10_18_15_57_49	2024_10_18	1729267872	294	4561233.91	-13616641.94	17.635
2024_10_18_15_57_49	2024_10_18	1729267873	283	4561234.91	-13616642.43	17.635
2024_10_18_15_57_49	2024_10_18	1729267874	319	4561235.99	-13616642.89	17.565
2024_10_18_15_57_49	2024_10_18	1729267875	327	4561237.09	-13616643.36	17.565
2024_10_18_15_57_49	2024_10_18	1729267876	312	4561238.23	-13616643.84	17.375
2024_10_18_15_57_49	2024_10_18	1729267877	285	4561239.42	-13616644.33	17.195
2024_10_18_15_57_49	2024_10_18	1729267878	291	4561240.64	-13616644.83	17.315
2024_10_18_15_57_49	2024_10_18	1729267879	302	4561241.85	-13616645.3	17.195
2024_10_18_15_57_49	2024_10_18	1729267880	290	4561243.05	-13616645.76	17.195
2024_10_18_15_57_49	2024_10_18	1729267881	298	4561244.25	-13616646.19	17.115
2024_10_18_15_57_49	2024_10_18	1729267882	295	4561245.44	-13616646.62	16.965
2024_10_18_15_57_49	2024_10_18	1729267883	296	4561246.65	-13616647.03	16.965
2024_10_18_15_57_49	2024_10_18	1729267884	292	4561247.87	-13616647.41	16.785
2024_10_18_15_57_49	2024_10_18	1729267885	299	4561249.08	-13616647.77	16.785
2024_10_18_15_57_49	2024_10_18	1729267886	276	4561250.27	-13616648.14	16.645
2024_10_18_15_57_49	2024_10_18	1729267887	290	4561251.39	-13616648.56	16.515
2024_10_18_15_57_49	2024_10_18	1729267888	307	4561252.43	-13616649.04	16.515
2024_10_18_15_57_49	2024_10_18	1729267889	299	4561253.38	-13616649.58	16.445
2024_10_18_15_57_49	2024_10_18	1729267890	299	4561254.22	-13616650.2	16.445
2024_10_18_15_57_49	2024_10_18	1729267891	331	4561254.92	-13616650.87	16.465
2024_10_18_15_57_49	2024_10_18	1729267892	320	4561255.52	-13616651.61	16.375
2024_10_18_15_57_49	2024_10_18	1729267893	284	4561256.02	-13616652.42	16.375
2024_10_18_15_57_49	2024_10_18	1729267894	275	4561256.45	-13616653.25	16.405
2024_10_18_15_57_49	2024_10_18	1729267895	253	4561256.8	-13616654.12	16.405
2024_10_18_15_57_49	2024_10_18	1729267896	281	4561257.1	-13616655.01	16.435
2024_10_18_15_57_49	2024_10_18	1729267897	310	4561257.3	-13616655.94	16.405
2024_10_18_15_57_49	2024_10_18	1729267898	285	4561257.37	-13616656.91	16.455
2024_10_18_15_57_49	2024_10_18	1729267899	314	4561257.37	-13616657.9	16.455
2024_10_18_15_57_49	2024_10_18	1729267900	313	4561257.38	-13616658.88	16.535
2024_10_18_15_57_49	2024_10_18	1729267901	318	4561257.4	-13616659.81	16.535
2024_10_18_15_57_49	2024_10_18	1729267902	333	4561257.36	-13616660.75	16.535
2024_10_18_15_57_49	2024_10_18	1729267903	348	4561257.25	-13616661.73	16.535

2024_10_18_15_57_49	2024_10_18	1729267904	330	4561257.07	-13616662.71	16.515
2024_10_18_15_57_49	2024_10_18	1729267905	314	4561256.83	-13616663.68	16.515
2024_10_18_15_57_49	2024_10_18	1729267906	339	4561256.52	-13616664.61	16.415
2024_10_18_15_57_49	2024_10_18	1729267907	336	4561256.17	-13616665.51	16.415
2024_10_18_15_57_49	2024_10_18	1729267908	347	4561255.79	-13616666.39	16.415
2024_10_18_15_57_49	2024_10_18	1729267909	336	4561255.39	-13616667.19	16.365
2024_10_18_15_57_49	2024_10_18	1729267910	338	4561255.01	-13616667.86	16.425
2024_10_18_15_57_49	2024_10_18	1729267911	331	4561254.67	-13616668.43	16.425
2024_10_18_15_57_49	2024_10_18	1729267912	299	4561254.37	-13616668.88	16.275
2024_10_18_15_57_49	2024_10_18	1729267913	282	4561254.06	-13616669.23	16.275
2024_10_18_15_57_49	2024_10_18	1729267914	306	4561253.7	-13616669.48	16.275
2024_10_18_15_57_49	2024_10_18	1729267915	314	4561253.32	-13616669.62	16.275
2024_10_18_15_57_49	2024_10_18	1729267916	295	4561252.94	-13616669.64	16.235
2024_10_18_15_57_49	2024_10_18	1729267917	303	4561252.57	-13616669.51	16.235
2024_10_18_15_57_49	2024_10_18	1729267918	302	4561252.27	-13616669.27	16.235
2024_10_18_15_57_49	2024_10_18	1729267919	333	4561252.02	-13616668.91	16.235
2024_10_18_15_57_49	2024_10_18	1729267920	350	4561251.74	-13616668.43	16.445
2024_10_18_15_57_49	2024_10_18	1729267921	317	4561251.48	-13616667.88	16.445
2024_10_18_15_57_49	2024_10_18	1729267922	312	4561251.27	-13616667.2	16.445
2024_10_18_15_57_49	2024_10_18	1729267923	326	4561251.11	-13616666.34	16.545
2024_10_18_15_57_49	2024_10_18	1729267924	307	4561251.02	-13616665.39	16.545
2024_10_18_15_57_49	2024_10_18	1729267925	304	4561250.96	-13616664.34	16.655
2024_10_18_15_57_49	2024_10_18	1729267926	328	4561250.91	-13616663.24	16.655
2024_10_18_15_57_49	2024_10_18	1729267927	352	4561250.85	-13616662.11	16.745
2024_10_18_15_57_49	2024_10_18	1729267928	317	4561250.79	-13616660.96	16.745
2024_10_18_15_57_49	2024_10_18	1729267929	309	4561250.76	-13616659.77	16.865
2024_10_18_15_57_49	2024_10_18	1729267930	309	4561250.69	-13616658.54	16.865
2024_10_18_15_57_49	2024_10_18	1729267931	302	4561250.58	-13616657.25	16.845
2024_10_18_15_57_49	2024_10_18	1729267932	325	4561250.46	-13616655.94	16.795
2024_10_18_15_57_49	2024_10_18	1729267933	319	4561250.33	-13616654.61	16.795
2024_10_18_15_57_49	2024_10_18	1729267934	322	4561250.19	-13616653.25	16.825
2024_10_18_15_57_49	2024_10_18	1729267935	267	4561250.02	-13616651.87	16.765
2024_10_18_15_57_49	2024_10_18	1729267936	305	4561249.79	-13616650.49	16.705
2024_10_18_15_57_49	2024_10_18	1729267937	304	4561249.51	-13616649.07	16.705
2024_10_18_15_57_49	2024_10_18	1729267938	285	4561249.13	-13616647.62	16.785
2024_10_18_15_57_49	2024_10_18	1729267939	277	4561248.61	-13616646.2	16.725
2024_10_18_15_57_49	2024_10_18	1729267940	270	4561248	-13616644.84	16.725
2024_10_18_15_57_49	2024_10_18	1729267941	274	4561247.29	-13616643.55	16.615
2024_10_18_15_57_49	2024_10_18	1729267942	297	4561246.55	-13616642.36	16.695
2024_10_18_15_57_49	2024_10_18	1729267943	305	4561245.82	-13616641.27	16.695
2024_10_18_15_57_49	2024_10_18	1729267944	290	4561245.06	-13616640.29	16.715
2024_10_18_15_57_49	2024_10_18	1729267945	304	4561244.24	-13616639.44	16.715
2024_10_18_15_57_49	2024_10_18	1729267946	290	4561243.38	-13616638.66	16.715
2024_10_18_15_57_49	2024_10_18	1729267947	296	4561242.48	-13616637.94	16.685
2024_10_18_15_57_49	2024_10_18	1729267948	274	4561241.5	-13616637.28	16.685
2024_10_18_15_57_49	2024_10_18	1729267949	295	4561240.47	-13616636.73	16.825
2024_10_18_15_57_49	2024_10_18	1729267950	280	4561239.46	-13616636.31	16.635
2024_10_18_15_57_49	2024_10_18	1729267951	308	4561238.39	-13616636.04	16.815
2024_10_18_15_57_49	2024_10_18	1729267952	292	4561237.23	-13616635.87	16.945
2024_10_18_15_57_49	2024_10_18	1729267953	265	4561236.05	-13616635.8	16.945
2024_10_18_15_57_49	2024_10_18	1729267954	313	4561234.87	-13616635.8	17.035
2024_10_18_15_57_49	2024_10_18	1729267955	284	4561233.7	-13616635.9	17.035
2024_10_18_15_57_49	2024_10_18	1729267956	276	4561232.55	-13616636.09	17.175
2024_10_18_15_57_49	2024_10_18	1729267957	257	4561231.43	-13616636.38	17.175
2024_10_18_15_57_49	2024_10_18	1729267958	267	4561230.37	-13616636.79	17.455
2024_10_18_15_57_49	2024_10_18	1729267959	273	4561229.37	-13616637.26	17.455
2024_10_18_15_57_49	2024_10_18	1729267960	280	4561228.38	-13616637.76	17.555
2024_10_18_15_57_49	2024_10_18	1729267961	297	4561227.41	-13616638.29	17.555
2024_10_18_15_57_49	2024_10_18	1729267962	364	4561226.44	-13616638.81	18.075

2024_10_18_15_57_49	2024_10_18	1729267963	277	4561225.42	-13616639.3	18.075
2024_10_18_15_57_49	2024_10_18	1729267964	296	4561224.41	-13616639.69	18.115
2024_10_18_15_57_49	2024_10_18	1729267965	274	4561223.5	-13616639.93	18.115
2024_10_18_15_57_49	2024_10_18	1729267966	332	4561222.71	-13616640.03	18.085
2024_10_18_15_57_49	2024_10_18	1729267967	295	4561222.03	-13616640	18.085
2024_10_18_15_57_49	2024_10_18	1729267968	315	4561221.48	-13616639.83	18.085
2024_10_18_15_57_49	2024_10_18	1729267969	330	4561221.04	-13616639.56	18.145
2024_10_18_15_57_49	2024_10_18	1729267970	336	4561220.66	-13616639.19	18.145
2024_10_18_15_57_49	2024_10_18	1729267971	363	4561220.39	-13616638.73	18.145
2024_10_18_15_57_49	2024_10_18	1729267972	333	4561220.22	-13616638.18	17.915
2024_10_18_15_57_49	2024_10_18	1729267973	357	4561220.11	-13616637.55	17.915
2024_10_18_15_57_49	2024_10_18	1729267974	333	4561220.06	-13616636.85	17.915
2024_10_18_15_57_49	2024_10_18	1729267975	335	4561220.09	-13616636.07	18.085
2024_10_18_15_57_49	2024_10_18	1729267976	322	4561220.21	-13616635.22	18.085
2024_10_18_15_57_49	2024_10_18	1729267977	314	4561220.44	-13616634.34	17.645
2024_10_18_15_57_49	2024_10_18	1729267978	319	4561220.78	-13616633.44	17.645
2024_10_18_15_57_49	2024_10_18	1729267979	332	4561221.2	-13616632.52	17.645
2024_10_18_15_57_49	2024_10_18	1729267980	264	4561221.72	-13616631.6	17.095
2024_10_18_15_57_49	2024_10_18	1729267981	298	4561222.32	-13616630.68	17.095
2024_10_18_15_57_49	2024_10_18	1729267982	269	4561222.97	-13616629.79	16.895
2024_10_18_15_57_49	2024_10_18	1729267983	326	4561223.68	-13616628.92	16.805
2024_10_18_15_57_49	2024_10_18	1729267984	288	4561224.47	-13616628.11	16.635
2024_10_18_15_57_49	2024_10_18	1729267985	283	4561225.26	-13616627.38	16.605
2024_10_18_15_57_49	2024_10_18	1729267986	268	4561226.04	-13616626.79	16.605
2024_10_18_15_57_49	2024_10_18	1729267987	251	4561226.8	-13616626.36	16.395
2024_10_18_15_57_49	2024_10_18	1729267988	277	4561227.53	-13616626.08	16.315
2024_10_18_15_57_49	2024_10_18	1729267989	280	4561228.18	-13616625.92	16.315
2024_10_18_15_57_49	2024_10_18	1729267990	272	4561228.77	-13616625.88	16.315
2024_10_18_15_57_49	2024_10_18	1729267991	281	4561229.24	-13616625.92	16.315
2024_10_18_15_57_49	2024_10_18	1729267992	284	4561229.61	-13616626.01	16.215
2024_10_18_15_57_49	2024_10_18	1729267993	283	4561229.92	-13616626.13	16.215
2024_10_18_15_57_49	2024_10_18	1729267994	289	4561230.17	-13616626.25	16.215
2024_10_18_15_57_49	2024_10_18	1729267995	267	4561230.32	-13616626.42	16.215
2024_10_18_15_57_49	2024_10_18	1729267996	267	4561230.34	-13616626.6	16.485
2024_10_18_15_57_49	2024_10_18	1729267997	295	4561230.23	-13616626.77	16.485
2024_10_18_15_57_49	2024_10_18	1729267998	273	4561229.99	-13616626.91	16.485
2024_10_18_15_57_49	2024_10_18	1729267999	260	4561229.63	-13616627.01	16.485
2024_10_18_15_57_49	2024_10_18	1729268000	283	4561229.16	-13616627.05	16.535
2024_10_18_15_57_49	2024_10_18	1729268001	285	4561228.58	-13616627	16.535
2024_10_18_15_57_49	2024_10_18	1729268002	272	4561227.89	-13616626.87	16.535
2024_10_18_15_57_49	2024_10_18	1729268003	294	4561227.09	-13616626.69	16.605
2024_10_18_15_57_49	2024_10_18	1729268004	314	4561226.14	-13616626.51	16.605
2024_10_18_15_57_49	2024_10_18	1729268005	288	4561225.02	-13616626.37	16.455
2024_10_18_15_57_49	2024_10_18	1729268006	307	4561223.77	-13616626.28	16.455
2024_10_18_15_57_49	2024_10_18	1729268007	296	4561222.43	-13616626.19	16.525
2024_10_18_15_57_49	2024_10_18	1729268008	293	4561221.02	-13616626.1	16.475
2024_10_18_15_57_49	2024_10_18	1729268009	271	4561219.6	-13616626.02	16.475
2024_10_18_15_57_49	2024_10_18	1729268010	300	4561218.2	-13616625.94	16.395
2024_10_18_15_57_49	2024_10_18	1729268011	261	4561216.89	-13616625.88	16.455
2024_10_18_15_57_49	2024_10_18	1729268012	289	4561215.66	-13616625.82	16.455
2024_10_18_15_57_49	2024_10_18	1729268013	296	4561214.49	-13616625.8	16.425
2024_10_18_15_57_49	2024_10_18	1729268014	296	4561213.38	-13616625.89	16.425
2024_10_18_15_57_49	2024_10_18	1729268015	312	4561212.37	-13616626.06	16.405
2024_10_18_15_57_49	2024_10_18	1729268016	302	4561211.49	-13616626.28	16.405
2024_10_18_15_57_49	2024_10_18	1729268017	296	4561210.69	-13616626.58	16.535
2024_10_18_15_57_49	2024_10_18	1729268018	330	4561209.95	-13616626.98	16.535
2024_10_18_15_57_49	2024_10_18	1729268019	333	4561209.26	-13616627.48	16.535
2024_10_18_15_57_49	2024_10_18	1729268020	318	4561208.65	-13616628.1	16.455
2024_10_18_15_57_49	2024_10_18	1729268021	306	4561208.09	-13616628.86	16.635

2024_10_18_15_57_49	2024_10_18	1729268022	356	4561207.62	-13616629.77	16.635
2024_10_18_15_57_49	2024_10_18	1729268023	340	4561207.28	-13616630.77	16.795
2024_10_18_15_57_49	2024_10_18	1729268024	341	4561207.07	-13616631.81	16.725
2024_10_18_15_57_49	2024_10_18	1729268025	326	4561206.99	-13616632.85	16.895
2024_10_18_15_57_49	2024_10_18	1729268026	303	4561206.98	-13616633.87	16.895
2024_10_18_15_57_49	2024_10_18	1729268027	354	4561206.98	-13616634.86	17.255
2024_10_18_15_57_49	2024_10_18	1729268028	318	4561206.97	-13616635.79	17.255
2024_10_18_15_57_49	2024_10_18	1729268029	311	4561206.95	-13616636.65	17.475
2024_10_18_15_57_49	2024_10_18	1729268030	310	4561206.9	-13616637.44	17.475
2024_10_18_15_57_49	2024_10_18	1729268031	331	4561206.8	-13616638.19	17.475
2024_10_18_15_57_49	2024_10_18	1729268032	303	4561206.64	-13616638.96	17.395
2024_10_18_15_57_49	2024_10_18	1729268033	303	4561206.42	-13616639.77	17.395
2024_10_18_15_57_49	2024_10_18	1729268034	315	4561206.12	-13616640.53	17.345
2024_10_18_15_57_49	2024_10_18	1729268035	327	4561205.73	-13616641.29	17.345
2024_10_18_15_57_49	2024_10_18	1729268036	340	4561205.27	-13616642.06	17.345
2024_10_18_15_57_49	2024_10_18	1729268037	304	4561204.76	-13616642.81	17.235
2024_10_18_15_57_49	2024_10_18	1729268038	314	4561204.26	-13616643.49	17.235
2024_10_18_15_57_49	2024_10_18	1729268039	296	4561203.75	-13616644.1	17.235
2024_10_18_15_57_49	2024_10_18	1729268040	265	4561203.24	-13616644.63	16.995
2024_10_18_15_57_49	2024_10_18	1729268041	277	4561202.75	-13616645.04	16.995
2024_10_18_15_57_49	2024_10_18	1729268042	278	4561202.24	-13616645.35	16.995
2024_10_18_15_57_49	2024_10_18	1729268043	303	4561201.69	-13616645.61	16.995
2024_10_18_15_57_49	2024_10_18	1729268044	310	4561201.11	-13616645.82	16.805
2024_10_18_15_57_49	2024_10_18	1729268045	268	4561200.52	-13616645.97	16.805
2024_10_18_15_57_49	2024_10_18	1729268046	269	4561199.94	-13616646.06	16.805
2024_10_18_15_57_49	2024_10_18	1729268047	252	4561199.39	-13616646.1	16.805
2024_10_18_15_57_49	2024_10_18	1729268048	252	4561198.88	-13616646.08	16.575
2024_10_18_15_57_49	2024_10_18	1729268049	282	4561198.37	-13616645.99	16.575
2024_10_18_15_57_49	2024_10_18	1729268050	253	4561197.89	-13616645.83	16.575
2024_10_18_15_57_49	2024_10_18	1729268051	259	4561197.46	-13616645.59	16.575
2024_10_18_15_57_49	2024_10_18	1729268052	248	4561197.07	-13616645.24	16.335
2024_10_18_15_57_49	2024_10_18	1729268053	252	4561196.7	-13616644.8	16.335
2024_10_18_15_57_49	2024_10_18	1729268054	296	4561196.32	-13616644.28	16.295
2024_10_18_15_57_49	2024_10_18	1729268055	265	4561195.94	-13616643.67	16.295
2024_10_18_15_57_49	2024_10_18	1729268056	281	4561195.57	-13616642.97	16.295
2024_10_18_15_57_49	2024_10_18	1729268057	295	4561195.19	-13616642.23	16.085
2024_10_18_15_57_49	2024_10_18	1729268058	299	4561194.75	-13616641.49	16.085
2024_10_18_15_57_49	2024_10_18	1729268059	279	4561194.25	-13616640.77	16.085
2024_10_18_15_57_49	2024_10_18	1729268060	275	4561193.69	-13616640.09	15.975
2024_10_18_15_57_49	2024_10_18	1729268061	300	4561193.08	-13616639.48	16.025
2024_10_18_15_57_49	2024_10_18	1729268062	323	4561192.43	-13616638.96	16.025
2024_10_18_15_57_49	2024_10_18	1729268063	270	4561191.74	-13616638.49	16.365
2024_10_18_15_57_49	2024_10_18	1729268064	269	4561190.99	-13616638.07	16.395
2024_10_18_15_57_49	2024_10_18	1729268065	270	4561190.16	-13616637.7	16.395
2024_10_18_15_57_49	2024_10_18	1729268066	260	4561189.26	-13616637.38	16.395
2024_10_18_15_57_49	2024_10_18	1729268067	274	4561188.28	-13616637.06	16.225
2024_10_18_15_57_49	2024_10_18	1729268068	265	4561187.25	-13616636.73	16.225
2024_10_18_15_57_49	2024_10_18	1729268069	284	4561186.23	-13616636.42	15.145
2024_10_18_15_57_49	2024_10_18	1729268070	294	4561185.24	-13616636.1	14.365
2024_10_18_15_57_49	2024_10_18	1729268071	264	4561184.29	-13616635.8	14.365
2024_10_18_15_57_49	2024_10_18	1729268072	272	4561183.38	-13616635.5	14.365
2024_10_18_15_57_49	2024_10_18	1729268073	279	4561182.56	-13616635.19	14.115
2024_10_18_15_57_49	2024_10_18	1729268074	246	4561181.84	-13616634.87	14.115
2024_10_18_15_57_49	2024_10_18	1729268075	249	4561181.22	-13616634.54	13.845
2024_10_18_15_57_49	2024_10_18	1729268076	259	4561180.63	-13616634.16	13.905
2024_10_18_15_57_49	2024_10_18	1729268077	281	4561180.09	-13616633.72	13.905
2024_10_18_15_57_49	2024_10_18	1729268078	279	4561179.59	-13616633.2	13.905
2024_10_18_15_57_49	2024_10_18	1729268079	261	4561179.13	-13616632.58	13.605
2024_10_18_15_57_49	2024_10_18	1729268080	275	4561178.73	-13616631.84	13.715

2024_10_18_15_57_49	2024_10_18	1729268081	259	4561178.38	-13616630.97	13.715
2024_10_18_15_57_49	2024_10_18	1729268082	272	4561178.08	-13616629.98	13.805
2024_10_18_15_57_49	2024_10_18	1729268083	282	4561177.85	-13616628.87	13.805
2024_10_18_15_57_49	2024_10_18	1729268084	236	4561177.67	-13616627.64	13.895
2024_10_18_15_57_49	2024_10_18	1729268085	273	4561177.56	-13616626.29	14.015
2024_10_18_15_57_49	2024_10_18	1729268086	256	4561177.49	-13616624.84	14.015
2024_10_18_15_57_49	2024_10_18	1729268087	258	4561177.49	-13616623.35	14.065
2024_10_18_15_57_49	2024_10_18	1729268088	262	4561177.52	-13616621.84	14.195
2024_10_18_15_57_49	2024_10_18	1729268089	226	4561177.56	-13616620.32	14.295
2024_10_18_15_57_49	2024_10_18	1729268090	255	4561177.57	-13616618.82	14.295
2024_10_18_15_57_49	2024_10_18	1729268091	274	4561177.52	-13616617.33	14.565
2024_10_18_15_57_49	2024_10_18	1729268092	241	4561177.38	-13616615.87	14.685
2024_10_18_15_57_49	2024_10_18	1729268093	268	4561177.14	-13616614.42	14.495
2024_10_18_15_57_49	2024_10_18	1729268094	284	4561176.84	-13616613	14.495
2024_10_18_15_57_49	2024_10_18	1729268095	244	4561176.44	-13616611.61	14.525
2024_10_18_15_57_49	2024_10_18	1729268096	250	4561175.97	-13616610.28	14.565
2024_10_18_15_57_49	2024_10_18	1729268097	257	4561175.44	-13616609	14.565
2024_10_18_15_57_49	2024_10_18	1729268098	303	4561174.9	-13616607.77	14.445
2024_10_18_15_57_49	2024_10_18	1729268099	271	4561174.32	-13616606.6	14.445
2024_10_18_15_57_49	2024_10_18	1729268100	255	4561173.65	-13616605.52	14.395
2024_10_18_15_57_49	2024_10_18	1729268101	255	4561172.92	-13616604.55	14.345
2024_10_18_15_57_49	2024_10_18	1729268102	253	4561172.07	-13616603.69	14.395
2024_10_18_15_57_49	2024_10_18	1729268103	255	4561171.11	-13616602.94	14.225
2024_10_18_15_57_49	2024_10_18	1729268104	252	4561170.11	-13616602.27	14.255
2024_10_18_15_57_49	2024_10_18	1729268105	249	4561169.05	-13616601.71	14.155
2024_10_18_15_57_49	2024_10_18	1729268106	286	4561167.96	-13616601.26	14.155
2024_10_18_15_57_49	2024_10_18	1729268107	284	4561166.85	-13616600.91	14.035
2024_10_18_15_57_49	2024_10_18	1729268108	234	4561165.73	-13616600.64	14.035
2024_10_18_15_57_49	2024_10_18	1729268109	269	4561164.55	-13616600.46	13.935
2024_10_18_15_57_49	2024_10_18	1729268110	244	4561163.32	-13616600.34	13.935
2024_10_18_15_57_49	2024_10_18	1729268111	285	4561162.07	-13616600.26	13.575
2024_10_18_15_57_49	2024_10_18	1729268112	246	4561160.83	-13616600.16	13.445
2024_10_18_15_57_49	2024_10_18	1729268113	264	4561159.63	-13616600.02	13.445
2024_10_18_15_57_49	2024_10_18	1729268114	247	4561158.44	-13616599.85	13.275
2024_10_18_15_57_49	2024_10_18	1729268115	268	4561157.3	-13616599.66	13.275
2024_10_18_15_57_49	2024_10_18	1729268116	258	4561156.22	-13616599.41	13.035
2024_10_18_15_57_49	2024_10_18	1729268117	269	4561155.2	-13616599.1	12.865
2024_10_18_15_57_49	2024_10_18	1729268118	248	4561154.22	-13616598.75	12.865
2024_10_18_15_57_49	2024_10_18	1729268119	254	4561153.27	-13616598.31	12.965
2024_10_18_15_57_49	2024_10_18	1729268120	250	4561152.41	-13616597.78	12.735
2024_10_18_15_57_49	2024_10_18	1729268121	265	4561151.61	-13616597.13	12.735
2024_10_18_15_57_49	2024_10_18	1729268122	274	4561150.91	-13616596.37	12.685
2024_10_18_15_57_49	2024_10_18	1729268123	284	4561150.3	-13616595.51	12.685
2024_10_18_15_57_49	2024_10_18	1729268124	279	4561149.74	-13616594.54	12.685
2024_10_18_15_57_49	2024_10_18	1729268125	295	4561149.22	-13616593.47	12.685
2024_10_18_15_57_49	2024_10_18	1729268126	293	4561148.74	-13616592.28	12.705
2024_10_18_15_57_49	2024_10_18	1729268127	283	4561148.31	-13616590.98	12.705
2024_10_18_15_57_49	2024_10_18	1729268128	281	4561147.97	-13616589.6	12.755
2024_10_18_15_57_49	2024_10_18	1729268129	277	4561147.75	-13616588.16	12.845
2024_10_18_15_57_49	2024_10_18	1729268130	279	4561147.7	-13616586.69	12.845
2024_10_18_15_57_49	2024_10_18	1729268131	263	4561147.8	-13616585.26	13.015
2024_10_18_15_57_49	2024_10_18	1729268132	266	4561148.02	-13616583.92	13.055
2024_10_18_15_57_49	2024_10_18	1729268133	285	4561148.33	-13616582.73	13.055
2024_10_18_15_57_49	2024_10_18	1729268134	277	4561148.72	-13616581.68	13.015
2024_10_18_15_57_49	2024_10_18	1729268135	302	4561149.15	-13616580.75	13.015
2024_10_18_15_57_49	2024_10_18	1729268136	307	4561149.6	-13616579.94	13.175
2024_10_18_15_57_49	2024_10_18	1729268137	259	4561150.1	-13616579.26	13.175
2024_10_18_15_57_49	2024_10_18	1729268138	291	4561150.7	-13616578.73	13.175
2024_10_18_15_57_49	2024_10_18	1729268139	294	4561151.4	-13616578.36	13.315

2024_10_18_15_57_49	2024_10_18	1729268140	270	4561152.18	-13616578.15	13.315
2024_10_18_15_57_49	2024_10_18	1729268141	271	4561153.01	-13616578.09	13.315
2024_10_18_15_57_49	2024_10_18	1729268142	308	4561153.88	-13616578.19	13.315
2024_10_18_15_57_49	2024_10_18	1729268143	285	4561154.78	-13616578.42	13.315
2024_10_18_15_57_49	2024_10_18	1729268144	300	4561155.69	-13616578.82	13.385
2024_10_18_15_57_49	2024_10_18	1729268145	258	4561156.62	-13616579.41	13.385
2024_10_18_15_57_49	2024_10_18	1729268146	290	4561157.56	-13616580.19	13.345
2024_10_18_15_57_49	2024_10_18	1729268147	298	4561158.46	-13616581.13	13.575
2024_10_18_15_57_49	2024_10_18	1729268148	313	4561159.28	-13616582.21	13.505
2024_10_18_15_57_49	2024_10_18	1729268149	275	4561159.99	-13616583.39	13.715
2024_10_18_15_57_49	2024_10_18	1729268150	273	4561160.56	-13616584.61	13.705
2024_10_18_15_57_49	2024_10_18	1729268151	272	4561160.95	-13616585.8	13.705
2024_10_18_15_57_49	2024_10_18	1729268152	276	4561161.21	-13616586.94	13.685
2024_10_18_15_57_49	2024_10_18	1729268153	267	4561161.37	-13616588	13.985
2024_10_18_15_57_49	2024_10_18	1729268154	267	4561161.46	-13616588.94	13.935
2024_10_18_15_57_49	2024_10_18	1729268155	274	4561161.49	-13616589.76	13.935
2024_10_18_15_57_49	2024_10_18	1729268156	269	4561161.48	-13616590.49	13.935
2024_10_18_15_57_49	2024_10_18	1729268157	240	4561161.42	-13616591.14	13.895
2024_10_18_15_57_49	2024_10_18	1729268158	269	4561161.27	-13616591.71	13.895
2024_10_18_15_57_49	2024_10_18	1729268159	278	4561160.99	-13616592.21	13.655
2024_10_18_15_57_49	2024_10_18	1729268160	256	4561160.62	-13616592.66	13.595
2024_10_18_15_57_49	2024_10_18	1729268161	260	4561160.19	-13616593.05	13.595
2024_10_18_15_57_49	2024_10_18	1729268162	286	4561159.68	-13616593.37	13.595
2024_10_18_15_57_49	2024_10_18	1729268163	262	4561159.12	-13616593.63	13.465
2024_10_18_15_57_49	2024_10_18	1729268164	290	4561158.49	-13616593.8	13.465
2024_10_18_15_57_49	2024_10_18	1729268165	253	4561157.79	-13616593.86	13.465
2024_10_18_15_57_49	2024_10_18	1729268166	256	4561157.01	-13616593.8	13.355
2024_10_18_15_57_49	2024_10_18	1729268167	301	4561156.2	-13616593.6	13.355
2024_10_18_15_57_49	2024_10_18	1729268168	237	4561155.4	-13616593.26	13.355
2024_10_18_15_57_49	2024_10_18	1729268169	283	4561154.63	-13616592.79	13.105
2024_10_18_15_57_49	2024_10_18	1729268170	259	4561153.88	-13616592.23	13.265
2024_10_18_15_57_49	2024_10_18	1729268171	257	4561153.17	-13616591.6	13.065
2024_10_18_15_57_49	2024_10_18	1729268172	271	4561152.49	-13616590.9	13.065
2024_10_18_15_57_49	2024_10_18	1729268173	269	4561151.81	-13616590.14	13.085
2024_10_18_15_57_49	2024_10_18	1729268174	289	4561151.13	-13616589.33	12.925
2024_10_18_15_57_49	2024_10_18	1729268175	250	4561150.44	-13616588.51	12.925
2024_10_18_15_57_49	2024_10_18	1729268176	275	4561149.76	-13616587.65	13.165
2024_10_18_15_57_49	2024_10_18	1729268177	290	4561149.08	-13616586.73	12.845
2024_10_18_15_57_49	2024_10_18	1729268178	280	4561148.41	-13616585.75	13.015
2024_10_18_15_57_49	2024_10_18	1729268179	267	4561147.8	-13616584.69	13.015
2024_10_18_15_57_49	2024_10_18	1729268180	254	4561147.23	-13616583.52	12.765
2024_10_18_15_57_49	2024_10_18	1729268181	263	4561146.69	-13616582.27	12.825
2024_10_18_15_57_49	2024_10_18	1729268182	282	4561146.18	-13616580.96	12.825
2024_10_18_15_57_49	2024_10_18	1729268183	288	4561145.7	-13616579.61	12.865
2024_10_18_15_57_49	2024_10_18	1729268184	309	4561145.26	-13616578.23	12.895
2024_10_18_15_57_49	2024_10_18	1729268185	270	4561144.89	-13616576.82	12.645
2024_10_18_15_57_49	2024_10_18	1729268186	266	4561144.57	-13616575.39	12.665
2024_10_18_15_57_49	2024_10_18	1729268187	281	4561144.28	-13616573.98	12.645
2024_10_18_15_57_49	2024_10_18	1729268188	266	4561144.01	-13616572.62	12.645
2024_10_18_15_57_49	2024_10_18	1729268189	297	4561143.75	-13616571.32	12.645
2024_10_18_15_57_49	2024_10_18	1729268190	282	4561143.51	-13616570.08	12.665
2024_10_18_15_57_49	2024_10_18	1729268191	277	4561143.3	-13616568.87	12.665
2024_10_18_15_57_49	2024_10_18	1729268192	280	4561143.14	-13616567.7	12.525
2024_10_18_15_57_49	2024_10_18	1729268193	290	4561143.06	-13616566.56	12.525
2024_10_18_15_57_49	2024_10_18	1729268194	294	4561143.05	-13616565.51	12.505
2024_10_18_15_57_49	2024_10_18	1729268195	276	4561143.12	-13616564.57	12.505
2024_10_18_15_57_49	2024_10_18	1729268196	280	4561143.23	-13616563.76	12.495
2024_10_18_15_57_49	2024_10_18	1729268197	251	4561143.37	-13616563.07	12.565
2024_10_18_15_57_49	2024_10_18	1729268198	293	4561143.52	-13616562.48	12.455

2024_10_18_15_57_49	2024_10_18	1729268199	292	4561143.68	-13616561.98	12.455
2024_10_18_15_57_49	2024_10_18	1729268200	259	4561143.84	-13616561.56	12.455
2024_10_18_15_57_49	2024_10_18	1729268201	278	4561143.99	-13616561.21	12.455
2024_10_18_15_57_49	2024_10_18	1729268202	282	4561144.13	-13616560.91	12.455
2024_10_18_15_57_49	2024_10_18	1729268203	299	4561144.28	-13616560.65	12.455
2024_10_18_15_57_49	2024_10_18	1729268204	279	4561144.43	-13616560.43	12.295
2024_10_18_15_57_49	2024_10_18	1729268205	274	4561144.59	-13616560.26	12.295
2024_10_18_15_57_49	2024_10_18	1729268206	272	4561144.76	-13616560.14	12.295
2024_10_18_15_57_49	2024_10_18	1729268207	285	4561144.94	-13616560.07	12.295
2024_10_18_15_57_49	2024_10_18	1729268208	280	4561145.12	-13616560.03	12.295
2024_10_18_15_57_49	2024_10_18	1729268209	257	4561145.32	-13616560.01	12.215
2024_10_18_15_57_49	2024_10_18	1729268210	257	4561145.52	-13616560.03	12.215
2024_10_18_15_57_49	2024_10_18	1729268211	305	4561145.72	-13616560.13	12.215
2024_10_18_15_57_49	2024_10_18	1729268212	300	4561145.9	-13616560.35	12.215
2024_10_18_15_57_49	2024_10_18	1729268213	293	4561146.05	-13616560.67	12.395
2024_10_18_15_57_49	2024_10_18	1729268214	303	4561146.17	-13616561.06	12.395
2024_10_18_15_57_49	2024_10_18	1729268215	264	4561146.24	-13616561.48	12.395
2024_10_18_15_57_49	2024_10_18	1729268216	286	4561146.28	-13616561.9	12.395
2024_10_18_15_57_49	2024_10_18	1729268217	291	4561146.33	-13616562.34	12.395
2024_10_18_15_57_49	2024_10_18	1729268218	262	4561146.38	-13616562.79	12.535
2024_10_18_15_57_49	2024_10_18	1729268219	291	4561146.42	-13616563.27	12.535
2024_10_18_15_57_49	2024_10_18	1729268220	293	4561146.45	-13616563.82	12.535
2024_10_18_15_57_49	2024_10_18	1729268221	290	4561146.46	-13616564.43	12.535
2024_10_18_15_57_49	2024_10_18	1729268222	265	4561146.46	-13616565.09	12.645
2024_10_18_15_57_49	2024_10_18	1729268223	242	4561146.44	-13616565.82	12.645
2024_10_18_15_57_49	2024_10_18	1729268224	275	4561146.41	-13616566.63	12.705
2024_10_18_15_57_49	2024_10_18	1729268225	289	4561146.37	-13616567.5	12.705
2024_10_18_15_57_49	2024_10_18	1729268226	300	4561146.34	-13616568.44	12.705
2024_10_18_15_57_49	2024_10_18	1729268227	265	4561146.33	-13616569.44	12.765
2024_10_18_15_57_49	2024_10_18	1729268228	295	4561146.36	-13616570.51	12.805
2024_10_18_15_57_49	2024_10_18	1729268229	284	4561146.41	-13616571.66	12.805
2024_10_18_15_57_49	2024_10_18	1729268230	323	4561146.49	-13616572.88	13.065
2024_10_18_15_57_49	2024_10_18	1729268231	278	4561146.59	-13616574.16	13.065
2024_10_18_15_57_49	2024_10_18	1729268232	273	4561146.7	-13616575.48	13.075
2024_10_18_15_57_49	2024_10_18	1729268233	288	4561146.82	-13616576.82	12.895
2024_10_18_15_57_49	2024_10_18	1729268234	276	4561146.96	-13616578.17	12.895
2024_10_18_15_57_49	2024_10_18	1729268235	269	4561147.14	-13616579.55	12.865
2024_10_18_15_57_49	2024_10_18	1729268236	256	4561147.34	-13616580.94	13.015
2024_10_18_15_57_49	2024_10_18	1729268237	258	4561147.56	-13616582.36	13.015
2024_10_18_15_57_49	2024_10_18	1729268238	280	4561147.81	-13616583.82	13.055
2024_10_18_15_57_49	2024_10_18	1729268239	281	4561148.1	-13616585.32	13.015
2024_10_18_15_57_49	2024_10_18	1729268240	259	4561148.43	-13616586.84	12.845
2024_10_18_15_57_49	2024_10_18	1729268241	255	4561148.83	-13616588.39	12.845
2024_10_18_15_57_49	2024_10_18	1729268242	288	4561149.28	-13616589.96	12.925
2024_10_18_15_57_49	2024_10_18	1729268243	268	4561149.79	-13616591.55	12.905
2024_10_18_15_57_49	2024_10_18	1729268244	267	4561150.33	-13616593.17	12.775
2024_10_18_15_57_49	2024_10_18	1729268245	266	4561150.9	-13616594.79	12.685
2024_10_18_15_57_49	2024_10_18	1729268246	270	4561151.49	-13616596.46	12.885
2024_10_18_15_57_49	2024_10_18	1729268247	257	4561152.08	-13616598.15	12.735
2024_10_18_15_57_49	2024_10_18	1729268248	257	4561152.68	-13616599.85	12.675
2024_10_18_15_57_49	2024_10_18	1729268249	291	4561153.29	-13616601.56	12.805
2024_10_18_15_57_49	2024_10_18	1729268250	250	4561153.92	-13616603.27	12.745
2024_10_18_15_57_49	2024_10_18	1729268251	265	4561154.56	-13616604.98	12.725
2024_10_18_15_57_49	2024_10_18	1729268252	287	4561155.22	-13616606.69	12.695
2024_10_18_15_57_49	2024_10_18	1729268253	257	4561155.89	-13616608.38	12.865
2024_10_18_15_57_49	2024_10_18	1729268254	255	4561156.57	-13616610.07	12.825
2024_10_18_15_57_49	2024_10_18	1729268255	291	4561157.26	-13616611.73	12.985
2024_10_18_15_57_49	2024_10_18	1729268256	263	4561157.97	-13616613.37	12.885
2024_10_18_15_57_49	2024_10_18	1729268257	259	4561158.7	-13616614.97	12.865

2024_10_18_15_57_49	2024_10_18	1729268258	260	4561159.45	-13616616.54	12.965
2024_10_18_15_57_49	2024_10_18	1729268259	272	4561160.24	-13616618.07	12.965
2024_10_18_15_57_49	2024_10_18	1729268260	259	4561161.06	-13616619.56	12.915
2024_10_18_15_57_49	2024_10_18	1729268261	278	4561161.92	-13616621.05	13.065
2024_10_18_15_57_49	2024_10_18	1729268262	264	4561162.79	-13616622.51	13.035
2024_10_18_15_57_49	2024_10_18	1729268263	263	4561163.69	-13616623.95	13.185
2024_10_18_15_57_49	2024_10_18	1729268264	263	4561164.62	-13616625.36	13.115
2024_10_18_15_57_49	2024_10_18	1729268265	290	4561165.57	-13616626.76	13.115
2024_10_18_15_57_49	2024_10_18	1729268266	253	4561166.53	-13616628.12	13.115
2024_10_18_15_57_49	2024_10_18	1729268267	260	4561167.51	-13616629.43	13.125
2024_10_18_15_57_49	2024_10_18	1729268268	268	4561168.52	-13616630.68	13.085
2024_10_18_15_57_49	2024_10_18	1729268269	265	4561169.55	-13616631.87	13.085
2024_10_18_15_57_49	2024_10_18	1729268270	258	4561170.62	-13616632.99	13.045
2024_10_18_15_57_49	2024_10_18	1729268271	280	4561171.71	-13616634.05	13.085
2024_10_18_15_57_49	2024_10_18	1729268272	284	4561172.81	-13616635.06	13.015
2024_10_18_15_57_49	2024_10_18	1729268273	267	4561173.94	-13616636.04	13.105
2024_10_18_15_57_49	2024_10_18	1729268274	318	4561175.06	-13616637	13.005
2024_10_18_15_57_49	2024_10_18	1729268275	241	4561176.19	-13616637.91	13.275
2024_10_18_15_57_49	2024_10_18	1729268276	268	4561177.31	-13616638.78	13.495
2024_10_18_15_57_49	2024_10_18	1729268277	294	4561178.42	-13616639.62	13.495
2024_10_18_15_57_49	2024_10_18	1729268278	294	4561179.51	-13616640.49	13.735
2024_10_18_15_57_49	2024_10_18	1729268279	285	4561180.59	-13616641.39	13.805
2024_10_18_15_57_49	2024_10_18	1729268280	293	4561181.61	-13616642.3	14.085
2024_10_18_15_57_49	2024_10_18	1729268281	313	4561182.56	-13616643.19	15.965
2024_10_18_15_57_49	2024_10_18	1729268282	283	4561183.45	-13616644.09	15.085
2024_10_18_15_57_49	2024_10_18	1729268283	301	4561184.25	-13616644.99	15.935
2024_10_18_15_57_49	2024_10_18	1729268284	297	4561184.98	-13616645.91	15.935
2024_10_18_15_57_49	2024_10_18	1729268285	284	4561185.65	-13616646.81	15.325
2024_10_18_15_57_49	2024_10_18	1729268286	289	4561186.31	-13616647.72	15.325
2024_10_18_15_57_49	2024_10_18	1729268287	270	4561186.93	-13616648.66	16.235
2024_10_18_15_57_49	2024_10_18	1729268288	299	4561187.5	-13616649.63	16.155
2024_10_18_15_57_49	2024_10_18	1729268289	294	4561188.02	-13616650.64	15.125
2024_10_18_15_57_49	2024_10_18	1729268290	286	4561188.47	-13616651.7	15.125
2024_10_18_15_57_49	2024_10_18	1729268291	281	4561188.84	-13616652.79	14.845
2024_10_18_15_57_49	2024_10_18	1729268292	300	4561189.15	-13616653.89	14.845
2024_10_18_15_57_49	2024_10_18	1729268293	259	4561189.39	-13616655	14.915
2024_10_18_15_57_49	2024_10_18	1729268294	281	4561189.58	-13616656.11	14.915
2024_10_18_15_57_49	2024_10_18	1729268295	254	4561189.7	-13616657.24	14.765
2024_10_18_15_57_49	2024_10_18	1729268296	246	4561189.76	-13616658.4	14.765
2024_10_18_15_57_49	2024_10_18	1729268297	265	4561189.77	-13616659.58	14.535
2024_10_18_15_57_49	2024_10_18	1729268298	257	4561189.72	-13616660.72	14.295
2024_10_18_15_57_49	2024_10_18	1729268299	215	4561189.61	-13616661.81	14.295
2024_10_18_15_57_49	2024_10_18	1729268300	259	4561189.53	-13616662.87	13.825
2024_10_18_15_57_49	2024_10_18	1729268301	248	4561189.53	-13616663.89	13.825
2024_10_18_15_57_49	2024_10_18	1729268302	241	4561189.61	-13616664.84	13.495
2024_10_18_15_57_49	2024_10_18	1729268303	246	4561189.78	-13616665.68	13.495
2024_10_18_15_57_49	2024_10_18	1729268304	269	4561190.02	-13616666.39	13.495
2024_10_18_15_57_49	2024_10_18	1729268305	242	4561190.34	-13616667.03	13.195
2024_10_18_15_57_49	2024_10_18	1729268306	219	4561190.7	-13616667.57	13.195
2024_10_18_15_57_49	2024_10_18	1729268307	246	4561191.1	-13616668.03	13.195
2024_10_18_15_57_49	2024_10_18	1729268308	260	4561191.56	-13616668.41	13.245
2024_10_18_15_57_49	2024_10_18	1729268309	251	4561192.08	-13616668.69	13.165
2024_10_18_15_57_49	2024_10_18	1729268310	287	4561192.66	-13616668.88	13.165
2024_10_18_15_57_49	2024_10_18	1729268311	275	4561193.3	-13616668.99	13.235
2024_10_18_15_57_49	2024_10_18	1729268312	236	4561193.99	-13616669.02	13.235
2024_10_18_15_57_49	2024_10_18	1729268313	250	4561194.73	-13616668.97	13.235
2024_10_18_15_57_49	2024_10_18	1729268314	229	4561195.54	-13616668.84	13.245
2024_10_18_15_57_49	2024_10_18	1729268315	258	4561196.38	-13616668.63	13.245
2024_10_18_15_57_49	2024_10_18	1729268316	254	4561197.27	-13616668.36	13.315

2024_10_18_15_57_49	2024_10_18	1729268317	253	4561198.18	-13616668.02	13.315
2024_10_18_15_57_49	2024_10_18	1729268318	242	4561199.1	-13616667.62	13.315
2024_10_18_15_57_49	2024_10_18	1729268319	255	4561200.04	-13616667.18	13.295
2024_10_18_15_57_49	2024_10_18	1729268320	245	4561200.98	-13616666.7	13.295
2024_10_18_15_57_49	2024_10_18	1729268321	270	4561201.86	-13616666.22	13.605
2024_10_18_15_57_49	2024_10_18	1729268322	272	4561202.68	-13616665.79	13.605
2024_10_18_15_57_49	2024_10_18	1729268323	240	4561203.42	-13616665.44	13.695
2024_10_18_15_57_49	2024_10_18	1729268324	252	4561204.07	-13616665.19	13.695
2024_10_18_15_57_49	2024_10_18	1729268325	231	4561204.65	-13616665.01	13.695
2024_10_18_15_57_49	2024_10_18	1729268326	269	4561205.15	-13616664.9	13.695
2024_10_18_15_57_49	2024_10_18	1729268327	268	4561205.58	-13616664.86	13.745
2024_10_18_15_57_49	2024_10_18	1729268328	283	4561205.92	-13616664.9	13.745
2024_10_18_15_57_49	2024_10_18	1729268329	266	4561206.2	-13616665.05	13.745
2024_10_18_15_57_49	2024_10_18	1729268330	283	4561206.44	-13616665.23	13.745
2024_10_18_15_57_49	2024_10_18	1729268331	280	4561206.69	-13616665.47	13.745
2024_10_18_15_57_49	2024_10_18	1729268332	260	4561206.95	-13616665.77	13.745
2024_10_18_15_57_49	2024_10_18	1729268333	258	4561207.22	-13616666.1	13.745
2024_10_18_15_57_49	2024_10_18	1729268334	269	4561207.5	-13616666.45	13.835
2024_10_18_15_57_49	2024_10_18	1729268335	269	4561207.79	-13616666.84	13.475
2024_10_18_15_57_49	2024_10_18	1729268336	255	4561208.12	-13616667.26	13.475
2024_10_18_15_57_49	2024_10_18	1729268337	247	4561208.51	-13616667.75	13.475
2024_10_18_15_57_49	2024_10_18	1729268338	264	4561208.97	-13616668.28	13.475
2024_10_18_15_57_49	2024_10_18	1729268339	294	4561209.47	-13616668.85	13.395
2024_10_18_15_57_49	2024_10_18	1729268340	303	4561210.02	-13616669.46	13.395
2024_10_18_15_57_49	2024_10_18	1729268341	264	4561210.6	-13616670.09	13.395
2024_10_18_15_57_49	2024_10_18	1729268342	332	4561211.16	-13616670.72	13.215
2024_10_18_15_57_49	2024_10_18	1729268343	280	4561211.72	-13616671.33	13.435
2024_10_18_15_57_49	2024_10_18	1729268344	288	4561212.39	-13616671.94	13.435
2024_10_18_15_57_49	2024_10_18	1729268345	277	4561213.17	-13616672.53	13.065
2024_10_18_15_57_49	2024_10_18	1729268346	290	4561214.07	-13616673.09	13.375
2024_10_18_15_57_49	2024_10_18	1729268347	301	4561215.09	-13616673.62	13.375
2024_10_18_15_57_49	2024_10_18	1729268348	291	4561216.23	-13616674.13	13.385
2024_10_18_15_57_49	2024_10_18	1729268349	299	4561217.46	-13616674.61	13.215
2024_10_18_15_57_49	2024_10_18	1729268350	288	4561218.76	-13616675.1	13.215
2024_10_18_15_57_49	2024_10_18	1729268351	287	4561220.1	-13616675.59	14.305
2024_10_18_15_57_49	2024_10_18	1729268352	285	4561221.46	-13616676.09	14.565
2024_10_18_15_57_49	2024_10_18	1729268353	299	4561222.83	-13616676.64	13.305
2024_10_18_15_57_49	2024_10_18	1729268354	279	4561224.21	-13616677.26	13.395
2024_10_18_15_57_49	2024_10_18	1729268355	322	4561225.59	-13616677.93	13.495
2024_10_18_15_57_49	2024_10_18	1729268356	301	4561226.98	-13616678.65	13.255
2024_10_18_15_57_49	2024_10_18	1729268357	302	4561228.38	-13616679.39	13.965
2024_10_18_15_57_49	2024_10_18	1729268358	281	4561229.77	-13616680.16	14.095
2024_10_18_15_57_49	2024_10_18	1729268359	286	4561231.17	-13616680.95	13.965
2024_10_18_15_57_49	2024_10_18	1729268360	251	4561232.54	-13616681.74	14.305
2024_10_18_15_57_49	2024_10_18	1729268361	277	4561233.87	-13616682.54	13.885
2024_10_18_15_57_49	2024_10_18	1729268362	290	4561235.27	-13616683.32	14.245
2024_10_18_15_57_49	2024_10_18	1729268363	298	4561236.74	-13616684.07	14.245
2024_10_18_15_57_49	2024_10_18	1729268364	266	4561238.22	-13616684.81	13.015
2024_10_18_15_57_49	2024_10_18	1729268365	265	4561239.67	-13616685.54	12.975
2024_10_18_15_57_49	2024_10_18	1729268366	274	4561241.08	-13616686.25	12.975
2024_10_18_15_57_49	2024_10_18	1729268367	252	4561242.42	-13616686.93	12.475
2024_10_18_15_57_49	2024_10_18	1729268368	289	4561243.67	-13616687.59	12.585
2024_10_18_15_57_49	2024_10_18	1729268369	288	4561244.85	-13616688.21	12.585
2024_10_18_15_57_49	2024_10_18	1729268370	338	4561246	-13616688.82	12.465
2024_10_18_15_57_49	2024_10_18	1729268371	262	4561247.12	-13616689.4	12.465
2024_10_18_15_57_49	2024_10_18	1729268372	296	4561248.2	-13616689.94	12.485
2024_10_18_15_57_49	2024_10_18	1729268373	269	4561249.24	-13616690.44	12.485
2024_10_18_15_57_49	2024_10_18	1729268374	282	4561250.26	-13616690.85	12.305
2024_10_18_15_57_49	2024_10_18	1729268375	273	4561251.26	-13616691.17	12.625

2024_10_18_15_57_49	2024_10_18	1729268376	267	4561252.22	-13616691.38	12.625
2024_10_18_15_57_49	2024_10_18	1729268377	306	4561253.12	-13616691.52	12.625
2024_10_18_15_57_49	2024_10_18	1729268378	307	4561253.97	-13616691.58	13.205
2024_10_18_15_57_49	2024_10_18	1729268379	294	4561254.8	-13616691.57	13.205
2024_10_18_15_57_49	2024_10_18	1729268380	284	4561255.64	-13616691.48	13.365
2024_10_18_15_57_49	2024_10_18	1729268381	251	4561256.52	-13616691.31	13.365
2024_10_18_15_57_49	2024_10_18	1729268382	268	4561257.42	-13616691.09	13.525
2024_10_18_15_57_49	2024_10_18	1729268383	283	4561258.3	-13616690.81	13.525
2024_10_18_15_57_49	2024_10_18	1729268384	285	4561259.14	-13616690.47	13.615
2024_10_18_15_57_49	2024_10_18	1729268385	311	4561259.95	-13616690.03	13.625
2024_10_18_15_57_49	2024_10_18	1729268386	308	4561260.77	-13616689.54	13.625
2024_10_18_15_57_49	2024_10_18	1729268387	299	4561261.59	-13616689.04	13.675
2024_10_18_15_57_49	2024_10_18	1729268388	301	4561262.44	-13616688.55	13.675
2024_10_18_15_57_49	2024_10_18	1729268389	302	4561263.26	-13616688.09	14.495
2024_10_18_15_57_49	2024_10_18	1729268390	281	4561264	-13616687.65	14.495
2024_10_18_15_57_49	2024_10_18	1729268391	322	4561264.67	-13616687.21	14.495
2024_10_18_15_57_49	2024_10_18	1729268392	342	4561265.33	-13616686.77	14.585
2024_10_18_15_57_49	2024_10_18	1729268393	359	4561265.96	-13616686.3	14.985
2024_10_18_15_57_49	2024_10_18	1729268394	298	4561266.57	-13616685.83	14.985
2024_10_18_15_57_49	2024_10_18	1729268395	353	4561267.17	-13616685.42	14.985
2024_10_18_15_57_49	2024_10_18	1729268396	332	4561267.73	-13616685.06	15.135
2024_10_18_15_57_49	2024_10_18	1729268397	344	4561268.28	-13616684.79	15.135
2024_10_18_15_57_49	2024_10_18	1729268398	345	4561268.82	-13616684.59	15.135
2024_10_18_15_57_49	2024_10_18	1729268399	342	4561269.33	-13616684.44	15.755
2024_10_18_15_57_49	2024_10_18	1729268400	337	4561269.77	-13616684.36	15.755
2024_10_18_15_57_49	2024_10_18	1729268401	299	4561270.15	-13616684.35	15.755
2024_10_18_15_57_49	2024_10_18	1729268402	352	4561270.47	-13616684.39	15.755
2024_10_18_15_57_49	2024_10_18	1729268403	318	4561270.73	-13616684.49	15.755
2024_10_18_15_57_49	2024_10_18	1729268404	330	4561270.94	-13616684.7	15.255
2024_10_18_15_57_49	2024_10_18	1729268405	371	4561271.08	-13616685	15.255
2024_10_18_15_57_49	2024_10_18	1729268406	361	4561271.16	-13616685.4	15.255
2024_10_18_15_57_49	2024_10_18	1729268407	366	4561271.16	-13616685.87	15.255
2024_10_18_15_57_49	2024_10_18	1729268408	367	4561271.1	-13616686.38	15.255
2024_10_18_15_57_49	2024_10_18	1729268409	347	4561271	-13616686.94	14.875
2024_10_18_15_57_49	2024_10_18	1729268410	326	4561270.9	-13616687.53	14.875
2024_10_18_15_57_49	2024_10_18	1729268411	319	4561270.8	-13616688.19	14.875
2024_10_18_15_57_49	2024_10_18	1729268412	314	4561270.71	-13616688.9	14.625
2024_10_18_15_57_49	2024_10_18	1729268413	290	4561270.64	-13616689.68	14.625
2024_10_18_15_57_49	2024_10_18	1729268414	287	4561270.61	-13616690.51	14.475
2024_10_18_15_57_49	2024_10_18	1729268415	316	4561270.62	-13616691.36	14.475
2024_10_18_15_57_49	2024_10_18	1729268416	339	4561270.71	-13616692.18	14.475
2024_10_18_15_57_49	2024_10_18	1729268417	325	4561270.83	-13616692.95	13.665
2024_10_18_15_57_49	2024_10_18	1729268418	319	4561270.97	-13616693.67	13.665
2024_10_18_15_57_49	2024_10_18	1729268419	317	4561271.15	-13616694.34	13.665
2024_10_18_15_57_49	2024_10_18	1729268420	316	4561271.37	-13616695	13.615
2024_10_18_15_57_49	2024_10_18	1729268421	304	4561271.6	-13616695.65	13.615
2024_10_18_15_57_49	2024_10_18	1729268422	288	4561271.88	-13616696.32	13.615
2024_10_18_15_57_49	2024_10_18	1729268423	306	4561272.19	-13616697.02	13.365
2024_10_18_15_57_49	2024_10_18	1729268424	292	4561272.49	-13616697.73	13.365
2024_10_18_15_57_49	2024_10_18	1729268425	276	4561272.79	-13616698.46	13.365
2024_10_18_15_57_49	2024_10_18	1729268426	283	4561273.09	-13616699.19	13.115
2024_10_18_15_57_49	2024_10_18	1729268427	246	4561273.41	-13616699.92	13.275
2024_10_18_15_57_49	2024_10_18	1729268428	261	4561273.77	-13616700.65	12.985
2024_10_18_15_57_49	2024_10_18	1729268429	271	4561274.21	-13616701.38	12.985
2024_10_18_15_57_49	2024_10_18	1729268430	281	4561274.73	-13616702.09	12.985
2024_10_18_15_57_49	2024_10_18	1729268431	285	4561275.3	-13616702.79	12.925
2024_10_18_15_57_49	2024_10_18	1729268432	268	4561275.9	-13616703.5	12.925
2024_10_18_15_57_49	2024_10_18	1729268433	269	4561276.53	-13616704.24	12.925
2024_10_18_15_57_49	2024_10_18	1729268434	276	4561277.16	-13616705.02	12.775

2024_10_18_15_57_49	2024_10_18	1729268435	266	4561277.77	-13616705.86	12.815
2024_10_18_15_57_49	2024_10_18	1729268436	283	4561278.35	-13616706.75	12.675
2024_10_18_15_57_49	2024_10_18	1729268437	287	4561278.93	-13616707.72	12.675
2024_10_18_15_57_49	2024_10_18	1729268438	271	4561279.51	-13616708.75	12.595
2024_10_18_15_57_49	2024_10_18	1729268439	290	4561280.08	-13616709.85	12.595
2024_10_18_15_57_49	2024_10_18	1729268440	275	4561280.64	-13616711.01	12.485
2024_10_18_15_57_49	2024_10_18	1729268441	279	4561281.2	-13616712.22	12.485
2024_10_18_15_57_49	2024_10_18	1729268442	284	4561281.75	-13616713.47	12.405
2024_10_18_15_57_49	2024_10_18	1729268443	254	4561282.31	-13616714.76	12.315
2024_10_18_15_57_49	2024_10_18	1729268444	276	4561282.89	-13616716.07	12.315
2024_10_18_15_57_49	2024_10_18	1729268445	262	4561283.52	-13616717.41	12.255
2024_10_18_15_57_49	2024_10_18	1729268446	260	4561284.19	-13616718.78	12.115
2024_10_18_15_57_49	2024_10_18	1729268447	288	4561284.89	-13616720.16	12.115
2024_10_18_15_57_49	2024_10_18	1729268448	284	4561285.59	-13616721.56	12.015
2024_10_18_15_57_49	2024_10_18	1729268449	270	4561286.26	-13616722.97	11.925
2024_10_18_15_57_49	2024_10_18	1729268450	336	4561286.85	-13616724.4	11.925
2024_10_18_15_57_49	2024_10_18	1729268451	302	4561287.39	-13616725.84	11.825
2024_10_18_15_57_49	2024_10_18	1729268452	261	4561287.85	-13616727.29	11.755
2024_10_18_15_57_49	2024_10_18	1729268453	274	4561288.25	-13616728.74	11.685
2024_10_18_15_57_49	2024_10_18	1729268454	271	4561288.61	-13616730.2	11.685
2024_10_18_15_57_49	2024_10_18	1729268455	271	4561288.94	-13616731.67	11.625
2024_10_18_15_57_49	2024_10_18	1729268456	252	4561289.26	-13616733.17	11.615
2024_10_18_15_57_49	2024_10_18	1729268457	284	4561289.55	-13616734.69	11.575
2024_10_18_15_57_49	2024_10_18	1729268458	298	4561289.8	-13616736.23	11.575
2024_10_18_15_57_49	2024_10_18	1729268459	244	4561290.02	-13616737.79	11.515
2024_10_18_15_57_49	2024_10_18	1729268460	264	4561290.19	-13616739.37	11.465
2024_10_18_15_57_49	2024_10_18	1729268461	290	4561290.32	-13616740.97	11.435
2024_10_18_15_57_49	2024_10_18	1729268462	291	4561290.4	-13616742.58	11.365
2024_10_18_15_57_49	2024_10_18	1729268463	277	4561290.42	-13616744.16	11.365
2024_10_18_15_57_49	2024_10_18	1729268464	286	4561290.37	-13616745.69	11.255
2024_10_18_15_57_49	2024_10_18	1729268465	280	4561290.22	-13616747.13	11.145
2024_10_18_15_57_49	2024_10_18	1729268466	285	4561290	-13616748.43	11.145
2024_10_18_15_57_49	2024_10_18	1729268467	284	4561289.72	-13616749.6	11.055
2024_10_18_15_57_49	2024_10_18	1729268468	261	4561289.36	-13616750.63	10.975
2024_10_18_15_57_49	2024_10_18	1729268469	288	4561288.93	-13616751.56	10.795
2024_10_18_15_57_49	2024_10_18	1729268470	294	4561288.43	-13616752.41	10.795
2024_10_18_15_57_49	2024_10_18	1729268471	271	4561287.87	-13616753.2	10.675
2024_10_18_15_57_49	2024_10_18	1729268472	242	4561287.24	-13616753.92	10.385
2024_10_18_15_57_49	2024_10_18	1729268473	300	4561286.58	-13616754.55	10.305
2024_10_18_15_57_49	2024_10_18	1729268474	268	4561285.89	-13616755.08	10.305
2024_10_18_15_57_49	2024_10_18	1729268475	284	4561285.17	-13616755.48	9.955
2024_10_18_15_57_49	2024_10_18	1729268476	261	4561284.43	-13616755.75	9.955
2024_10_18_15_57_49	2024_10_18	1729268477	261	4561283.7	-13616755.91	9.955
2024_10_18_15_57_49	2024_10_18	1729268478	286	4561283	-13616755.96	9.815
2024_10_18_15_57_49	2024_10_18	1729268479	266	4561282.37	-13616755.92	9.815
2024_10_18_15_57_49	2024_10_18	1729268480	273	4561281.8	-13616755.8	9.815
2024_10_18_15_57_49	2024_10_18	1729268481	256	4561281.3	-13616755.58	9.815
2024_10_18_15_57_49	2024_10_18	1729268482	258	4561280.85	-13616755.27	9.705
2024_10_18_15_57_49	2024_10_18	1729268483	251	4561280.47	-13616754.88	9.705
2024_10_18_15_57_49	2024_10_18	1729268484	236	4561280.19	-13616754.44	9.635
2024_10_18_15_57_49	2024_10_18	1729268485	244	4561279.99	-13616753.98	9.635
2024_10_18_15_57_49	2024_10_18	1729268486	276	4561279.82	-13616753.52	9.635
2024_10_18_15_57_49	2024_10_18	1729268487	245	4561279.65	-13616753.07	9.635
2024_10_18_15_57_49	2024_10_18	1729268488	281	4561279.47	-13616752.65	9.635
2024_10_18_15_57_49	2024_10_18	1729268489	269	4561279.3	-13616752.21	9.665
2024_10_18_15_57_49	2024_10_18	1729268490	261	4561279.16	-13616751.73	9.545
2024_10_18_15_57_49	2024_10_18	1729268491	243	4561279.06	-13616751.18	9.545
2024_10_18_15_57_49	2024_10_18	1729268492	279	4561279.03	-13616750.59	9.545
2024_10_18_15_57_49	2024_10_18	1729268493	279	4561279.03	-13616749.96	9.525

2024_10_18_15_57_49	2024_10_18	1729268494	254	4561279.01	-13616749.3	9.525
2024_10_18_15_57_49	2024_10_18	1729268495	281	4561278.97	-13616748.63	9.525
2024_10_18_15_57_49	2024_10_18	1729268496	271	4561278.91	-13616747.96	9.635
2024_10_18_15_57_49	2024_10_18	1729268497	284	4561278.81	-13616747.29	9.635
2024_10_18_15_57_49	2024_10_18	1729268498	294	4561278.64	-13616746.62	9.635
2024_10_18_15_57_49	2024_10_18	1729268499	256	4561278.38	-13616745.95	9.675
2024_10_18_15_57_49	2024_10_18	1729268500	279	4561278.06	-13616745.25	9.675
2024_10_18_15_57_49	2024_10_18	1729268501	284	4561277.67	-13616744.51	9.675
2024_10_18_15_57_49	2024_10_18	1729268502	266	4561277.27	-13616743.75	9.855
2024_10_18_15_57_49	2024_10_18	1729268503	288	4561276.85	-13616742.96	9.555
2024_10_18_15_57_49	2024_10_18	1729268504	260	4561276.42	-13616742.11	9.705
2024_10_18_15_57_49	2024_10_18	1729268505	275	4561275.99	-13616741.23	9.705
2024_10_18_15_57_49	2024_10_18	1729268506	260	4561275.58	-13616740.31	9.845
2024_10_18_15_57_49	2024_10_18	1729268507	269	4561275.21	-13616739.34	9.605
2024_10_18_15_57_49	2024_10_18	1729268508	264	4561274.91	-13616738.33	9.615
2024_10_18_15_57_49	2024_10_18	1729268509	275	4561274.68	-13616737.3	9.615
2024_10_18_15_57_49	2024_10_18	1729268510	231	4561274.5	-13616736.27	9.695
2024_10_18_15_57_49	2024_10_18	1729268511	260	4561274.38	-13616735.22	9.695
2024_10_18_15_57_49	2024_10_18	1729268512	300	4561274.27	-13616734.16	9.865
2024_10_18_15_57_49	2024_10_18	1729268513	274	4561274.16	-13616733.09	9.865
2024_10_18_15_57_49	2024_10_18	1729268514	276	4561274.04	-13616732.01	9.995
2024_10_18_15_57_49	2024_10_18	1729268515	266	4561273.91	-13616730.93	9.995
2024_10_18_15_57_49	2024_10_18	1729268516	288	4561273.77	-13616729.83	9.695
2024_10_18_15_57_49	2024_10_18	1729268517	265	4561273.65	-13616728.69	9.695
2024_10_18_15_57_49	2024_10_18	1729268518	279	4561273.53	-13616727.52	9.645
2024_10_18_15_57_49	2024_10_18	1729268519	238	4561273.39	-13616726.32	9.715
2024_10_18_15_57_49	2024_10_18	1729268520	284	4561273.23	-13616725.08	9.645
2024_10_18_15_57_49	2024_10_18	1729268521	270	4561273.01	-13616723.82	9.745
2024_10_18_15_57_49	2024_10_18	1729268522	302	4561272.71	-13616722.54	9.745
2024_10_18_15_57_49	2024_10_18	1729268523	264	4561272.34	-13616721.26	9.875
2024_10_18_15_57_49	2024_10_18	1729268524	275	4561271.86	-13616719.99	10.025
2024_10_18_15_57_49	2024_10_18	1729268525	247	4561271.3	-13616718.74	10.025
2024_10_18_15_57_49	2024_10_18	1729268526	303	4561270.7	-13616717.56	10.245
2024_10_18_15_57_49	2024_10_18	1729268527	285	4561270.07	-13616716.44	10.405
2024_10_18_15_57_49	2024_10_18	1729268528	269	4561269.41	-13616715.43	10.405
2024_10_18_15_57_49	2024_10_18	1729268529	312	4561268.74	-13616714.52	10.355
2024_10_18_15_57_49	2024_10_18	1729268530	292	4561268.12	-13616713.74	10.505
2024_10_18_15_57_49	2024_10_18	1729268531	302	4561267.51	-13616713.08	10.505
2024_10_18_15_57_49	2024_10_18	1729268532	287	4561266.95	-13616712.54	10.495
2024_10_18_15_57_49	2024_10_18	1729268533	288	4561266.46	-13616712.12	10.605
2024_10_18_15_57_49	2024_10_18	1729268534	304	4561266.06	-13616711.82	10.605
2024_10_18_15_57_49	2024_10_18	1729268535	301	4561265.73	-13616711.63	10.605
2024_10_18_15_57_49	2024_10_18	1729268536	295	4561265.45	-13616711.54	10.605
2024_10_18_15_57_49	2024_10_18	1729268537	291	4561265.2	-13616711.56	10.615
2024_10_18_15_57_49	2024_10_18	1729268538	295	4561265	-13616711.67	10.615
2024_10_18_15_57_49	2024_10_18	1729268539	326	4561264.88	-13616711.93	10.615
2024_10_18_15_57_49	2024_10_18	1729268540	335	4561264.87	-13616712.31	10.615
2024_10_18_15_57_49	2024_10_18	1729268541	317	4561264.95	-13616712.79	10.515
2024_10_18_15_57_49	2024_10_18	1729268542	270	4561265.14	-13616713.36	10.515
2024_10_18_15_57_49	2024_10_18	1729268543	301	4561265.4	-13616714.02	10.495
2024_10_18_15_57_49	2024_10_18	1729268544	292	4561265.74	-13616714.77	10.365
2024_10_18_15_57_49	2024_10_18	1729268545	284	4561266.12	-13616715.59	10.365
2024_10_18_15_57_49	2024_10_18	1729268546	277	4561266.52	-13616716.48	10.365
2024_10_18_15_57_49	2024_10_18	1729268547	284	4561266.96	-13616717.38	10.245
2024_10_18_15_57_49	2024_10_18	1729268548	276	4561267.41	-13616718.24	10.235
2024_10_18_15_57_49	2024_10_18	1729268549	278	4561267.83	-13616719	9.915
2024_10_18_15_57_49	2024_10_18	1729268550	285	4561268.17	-13616719.65	9.915
2024_10_18_15_57_49	2024_10_18	1729268551	281	4561268.46	-13616720.23	9.915
2024_10_18_15_57_49	2024_10_18	1729268552	276	4561268.72	-13616720.72	9.495

2024_10_18_15_57_49	2024_10_18	1729268553	255	4561268.93	-13616721.13	9.495
2024_10_18_15_57_49	2024_10_18	1729268554	248	4561269.13	-13616721.45	9.495
2024_10_18_15_57_49	2024_10_18	1729268555	277	4561269.34	-13616721.72	9.815
2024_10_18_15_57_49	2024_10_18	1729268556	259	4561269.55	-13616721.98	9.815
2024_10_18_15_57_49	2024_10_18	1729268557	264	4561269.76	-13616722.23	9.815
2024_10_18_15_57_49	2024_10_18	1729268558	273	4561269.91	-13616722.48	9.815
2024_10_18_15_57_49	2024_10_18	1729268559	246	4561269.99	-13616722.7	9.665
2024_10_18_15_57_49	2024_10_18	1729268560	297	4561270	-13616722.92	9.665
2024_10_18_15_57_49	2024_10_18	1729268561	303	4561269.94	-13616723.15	9.665
2024_10_18_15_57_49	2024_10_18	1729268562	318	4561269.8	-13616723.39	9.665
2024_10_18_15_57_49	2024_10_18	1729268563	288	4561269.58	-13616723.63	9.665
2024_10_18_15_57_49	2024_10_18	1729268564	252	4561269.3	-13616723.88	9.665
2024_10_18_15_57_49	2024_10_18	1729268565	272	4561268.97	-13616724.13	9.295
2024_10_18_15_57_49	2024_10_18	1729268566	281	4561268.61	-13616724.41	9.295
2024_10_18_15_57_49	2024_10_18	1729268567	246	4561268.23	-13616724.73	9.165
2024_10_18_15_57_49	2024_10_18	1729268568	247	4561267.84	-13616725.12	9.165
2024_10_18_15_57_49	2024_10_18	1729268569	277	4561267.48	-13616725.59	9.165
2024_10_18_15_57_49	2024_10_18	1729268570	277	4561267.15	-13616726.12	8.795
2024_10_18_15_57_49	2024_10_18	1729268571	273	4561266.85	-13616726.71	8.635
2024_10_18_15_57_49	2024_10_18	1729268572	264	4561266.56	-13616727.36	8.635
2024_10_18_15_57_49	2024_10_18	1729268573	284	4561266.31	-13616728.05	8.635
2024_10_18_15_57_49	2024_10_18	1729268574	275	4561266.05	-13616728.74	8.545
2024_10_18_15_57_49	2024_10_18	1729268575	283	4561265.78	-13616729.41	8.545
2024_10_18_15_57_49	2024_10_18	1729268576	264	4561265.52	-13616730.07	8.545
2024_10_18_15_57_49	2024_10_18	1729268577	265	4561265.27	-13616730.71	8.355
2024_10_18_15_57_49	2024_10_18	1729268578	277	4561265.01	-13616731.36	8.115
2024_10_18_15_57_49	2024_10_18	1729268579	250	4561264.76	-13616731.98	8.115
2024_10_18_15_57_49	2024_10_18	1729268580	249	4561264.49	-13616732.57	7.945
2024_10_18_15_57_49	2024_10_18	1729268581	280	4561264.25	-13616733.11	7.945
2024_10_18_15_57_49	2024_10_18	1729268582	242	4561264.06	-13616733.6	7.945
2024_10_18_15_57_49	2024_10_18	1729268583	271	4561263.9	-13616734.07	7.945
2024_10_18_15_57_49	2024_10_18	1729268584	231	4561263.84	-13616734.52	7.845
2024_10_18_15_57_49	2024_10_18	1729268585	270	4561263.87	-13616734.96	7.845
2024_10_18_15_57_49	2024_10_18	1729268586	261	4561263.96	-13616735.41	7.845
2024_10_18_15_57_49	2024_10_18	1729268587	287	4561264.12	-13616735.85	7.845
2024_10_18_15_57_49	2024_10_18	1729268588	283	4561264.36	-13616736.26	7.845
2024_10_18_15_57_49	2024_10_18	1729268589	289	4561264.64	-13616736.68	7.775
2024_10_18_15_57_49	2024_10_18	1729268590	280	4561264.97	-13616737.06	7.775
2024_10_18_15_57_49	2024_10_18	1729268591	296	4561265.34	-13616737.41	8.145
2024_10_18_15_57_49	2024_10_18	1729268592	256	4561265.72	-13616737.75	8.145
2024_10_18_15_57_49	2024_10_18	1729268593	277	4561266.11	-13616738.12	8.145
2024_10_18_15_57_49	2024_10_18	1729268594	281	4561266.52	-13616738.51	8.115
2024_10_18_15_57_49	2024_10_18	1729268595	271	4561266.91	-13616738.9	8.115
2024_10_18_15_57_49	2024_10_18	1729268596	283	4561267.26	-13616739.28	8.495
2024_10_18_15_57_49	2024_10_18	1729268597	258	4561267.61	-13616739.63	8.495
2024_10_18_15_57_49	2024_10_18	1729268598	272	4561267.98	-13616739.97	8.495
2024_10_18_15_57_49	2024_10_18	1729268599	278	4561268.38	-13616740.29	8.495
2024_10_18_15_57_49	2024_10_18	1729268600	279	4561268.8	-13616740.62	8.525
2024_10_18_15_57_49	2024_10_18	1729268601	266	4561269.25	-13616740.97	8.665
2024_10_18_15_57_49	2024_10_18	1729268602	263	4561269.75	-13616741.32	8.665
2024_10_18_15_57_49	2024_10_18	1729268603	268	4561270.28	-13616741.61	8.665
2024_10_18_15_57_49	2024_10_18	1729268604	281	4561270.77	-13616741.82	8.665
2024_10_18_15_57_49	2024_10_18	1729268605	246	4561271.18	-13616741.97	8.665
2024_10_18_15_57_49	2024_10_18	1729268606	308	4561271.51	-13616742.05	9.225
2024_10_18_15_57_49	2024_10_18	1729268607	252	4561271.75	-13616742.08	9.225
2024_10_18_15_57_49	2024_10_18	1729268608	263	4561271.88	-13616742.08	9.225
2024_10_18_15_57_49	2024_10_18	1729268609	264	4561271.9	-13616742.06	9.225
2024_10_18_15_57_49	2024_10_18	1729268610	284	4561271.79	-13616742.01	9.225
2024_10_18_15_57_49	2024_10_18	1729268611	275	4561271.53	-13616741.95	9.225

2024_10_18_15_57_49	2024_10_18	1729268612	278	4561271.16	-13616741.85	8.665
2024_10_18_15_57_49	2024_10_18	1729268613	248	4561270.67	-13616741.72	8.665
2024_10_18_15_57_49	2024_10_18	1729268614	253	4561270.06	-13616741.59	8.665
2024_10_18_15_57_49	2024_10_18	1729268615	245	4561269.39	-13616741.52	8.665
2024_10_18_15_57_49	2024_10_18	1729268616	264	4561268.68	-13616741.44	8.525
2024_10_18_15_57_49	2024_10_18	1729268617	257	4561267.98	-13616741.33	8.525
2024_10_18_15_57_49	2024_10_18	1729268618	303	4561267.25	-13616741.19	8.525
2024_10_18_15_57_49	2024_10_18	1729268619	262	4561266.5	-13616741.05	7.955
2024_10_18_15_57_49	2024_10_18	1729268620	267	4561265.72	-13616740.92	7.955
2024_10_18_15_57_49	2024_10_18	1729268621	255	4561264.86	-13616740.76	7.595
2024_10_18_15_57_49	2024_10_18	1729268622	260	4561263.9	-13616740.59	7.595
2024_10_18_15_57_49	2024_10_18	1729268623	250	4561262.87	-13616740.42	7.345
2024_10_18_15_57_49	2024_10_18	1729268624	251	4561261.79	-13616740.33	7.345
2024_10_18_15_57_49	2024_10_18	1729268625	277	4561260.71	-13616740.32	6.915
2024_10_18_15_57_49	2024_10_18	1729268626	265	4561259.66	-13616740.42	6.915
2024_10_18_15_57_49	2024_10_18	1729268627	265	4561258.63	-13616740.61	6.495
2024_10_18_15_57_49	2024_10_18	1729268628	258	4561257.65	-13616740.86	6.495
2024_10_18_15_57_49	2024_10_18	1729268629	252	4561256.76	-13616741.21	6.395
2024_10_18_15_57_49	2024_10_18	1729268630	273	4561255.96	-13616741.62	6.395
2024_10_18_15_57_49	2024_10_18	1729268631	242	4561255.32	-13616742.09	6.395
2024_10_18_15_57_49	2024_10_18	1729268632	253	4561254.82	-13616742.6	6.315
2024_10_18_15_57_49	2024_10_18	1729268633	261	4561254.43	-13616743.1	6.315
2024_10_18_15_57_49	2024_10_18	1729268634	247	4561254.17	-13616743.54	6.315
2024_10_18_15_57_49	2024_10_18	1729268635	235	4561254.01	-13616743.87	6.315
2024_10_18_15_57_49	2024_10_18	1729268636	234	4561253.96	-13616744.16	6.315
2024_10_18_15_57_49	2024_10_18	1729268637	253	4561253.9	-13616744.47	6.315
2024_10_18_15_57_49	2024_10_18	1729268638	242	4561253.9	-13616744.8	6.235
2024_10_18_15_57_49	2024_10_18	1729268639	269	4561253.93	-13616745.15	6.235
2024_10_18_15_57_49	2024_10_18	1729268640	244	4561253.96	-13616745.54	6.235
2024_10_18_15_57_49	2024_10_18	1729268641	248	4561253.99	-13616746	6.235
2024_10_18_15_57_49	2024_10_18	1729268642	260	4561254.05	-13616746.53	6.195
2024_10_18_15_57_49	2024_10_18	1729268643	289	4561254.14	-13616747.16	6.195
2024_10_18_15_57_49	2024_10_18	1729268644	276	4561254.23	-13616747.85	6.195
2024_10_18_15_57_49	2024_10_18	1729268645	252	4561254.34	-13616748.55	6.115
2024_10_18_15_57_49	2024_10_18	1729268646	276	4561254.43	-13616749.22	6.115
2024_10_18_15_57_49	2024_10_18	1729268647	258	4561254.49	-13616749.82	6.115
2024_10_18_15_57_49	2024_10_18	1729268648	248	4561254.5	-13616750.35	6.115
2024_10_18_15_57_49	2024_10_18	1729268649	251	4561254.42	-13616750.79	6.085
2024_10_18_15_57_49	2024_10_18	1729268650	232	4561254.29	-13616751.13	6.085
2024_10_18_15_57_49	2024_10_18	1729268651	264	4561254.06	-13616751.41	6.085
2024_10_18_15_57_49	2024_10_18	1729268652	261	4561253.75	-13616751.61	6.085
2024_10_18_15_57_49	2024_10_18	1729268653	240	4561253.37	-13616751.77	6.085
2024_10_18_15_57_49	2024_10_18	1729268654	260	4561252.93	-13616751.92	6.065
2024_10_18_15_57_49	2024_10_18	1729268655	246	4561252.41	-13616752.08	6.065
2024_10_18_15_57_49	2024_10_18	1729268656	272	4561251.83	-13616752.22	6.065
2024_10_18_15_57_49	2024_10_18	1729268657	274	4561251.21	-13616752.35	6.025
2024_10_18_15_57_49	2024_10_18	1729268658	240	4561250.56	-13616752.44	6.025
2024_10_18_15_57_49	2024_10_18	1729268659	247	4561249.92	-13616752.46	6.025
2024_10_18_15_57_49	2024_10_18	1729268660	226	4561249.31	-13616752.41	6.025
2024_10_18_15_57_49	2024_10_18	1729268661	260	4561248.74	-13616752.27	5.965
2024_10_18_15_57_49	2024_10_18	1729268662	275	4561248.19	-13616752.03	5.965
2024_10_18_15_57_49	2024_10_18	1729268663	270	4561247.64	-13616751.7	5.965
2024_10_18_15_57_49	2024_10_18	1729268664	246	4561247.09	-13616751.29	5.925
2024_10_18_15_57_49	2024_10_18	1729268665	250	4561246.53	-13616750.84	5.925
2024_10_18_15_57_49	2024_10_18	1729268666	251	4561245.98	-13616750.39	5.905
2024_10_18_15_57_49	2024_10_18	1729268667	268	4561245.48	-13616749.98	5.905
2024_10_18_15_57_49	2024_10_18	1729268668	276	4561245.06	-13616749.67	5.845
2024_10_18_15_57_49	2024_10_18	1729268669	268	4561244.73	-13616749.46	5.845
2024_10_18_15_57_49	2024_10_18	1729268670	251	4561244.5	-13616749.37	5.845

2024_10_18_15_57_49	2024_10_18	1729268671	251	4561244.35	-13616749.39	5.845
2024_10_18_15_57_49	2024_10_18	1729268672	266	4561244.27	-13616749.53	5.845
2024_10_18_15_57_49	2024_10_18	1729268673	248	4561244.25	-13616749.78	5.845
2024_10_18_15_57_49	2024_10_18	1729268674	300	4561244.32	-13616750.16	5.845
2024_10_18_15_57_49	2024_10_18	1729268675	272	4561244.48	-13616750.66	5.855
2024_10_18_15_57_49	2024_10_18	1729268676	279	4561244.73	-13616751.25	5.855
2024_10_18_15_57_49	2024_10_18	1729268677	300	4561245.09	-13616751.91	5.855
2024_10_18_15_57_49	2024_10_18	1729268678	287	4561245.51	-13616752.61	5.885
2024_10_18_15_57_49	2024_10_18	1729268679	276	4561245.97	-13616753.4	5.885
2024_10_18_15_57_49	2024_10_18	1729268680	258	4561246.49	-13616754.23	5.885
2024_10_18_15_57_49	2024_10_18	1729268681	259	4561247.08	-13616755.1	5.805
2024_10_18_15_57_49	2024_10_18	1729268682	269	4561247.74	-13616756.04	5.865
2024_10_18_15_57_49	2024_10_18	1729268683	234	4561248.47	-13616757.03	5.805
2024_10_18_15_57_49	2024_10_18	1729268684	234	4561249.29	-13616758.06	5.855
2024_10_18_15_57_49	2024_10_18	1729268685	288	4561250.19	-13616759.1	5.775
2024_10_18_15_57_49	2024_10_18	1729268686	256	4561251.13	-13616760.12	5.775
2024_10_18_15_57_49	2024_10_18	1729268687	253	4561252.1	-13616761.09	5.815
2024_10_18_15_57_49	2024_10_18	1729268688	272	4561253.05	-13616762	5.815
2024_10_18_15_57_49	2024_10_18	1729268689	283	4561253.97	-13616762.81	5.855
2024_10_18_15_57_49	2024_10_18	1729268690	237	4561254.89	-13616763.56	5.855
2024_10_18_15_57_49	2024_10_18	1729268691	236	4561255.8	-13616764.26	5.845
2024_10_18_15_57_49	2024_10_18	1729268692	278	4561256.7	-13616764.94	5.895
2024_10_18_15_57_49	2024_10_18	1729268693	258	4561257.6	-13616765.6	5.985
2024_10_18_15_57_49	2024_10_18	1729268694	247	4561258.47	-13616766.22	5.985
2024_10_18_15_57_49	2024_10_18	1729268695	275	4561259.31	-13616766.79	6.205
2024_10_18_15_57_49	2024_10_18	1729268696	289	4561260.11	-13616767.35	6.205
2024_10_18_15_57_49	2024_10_18	1729268697	233	4561260.86	-13616767.9	6.205
2024_10_18_15_57_49	2024_10_18	1729268698	267	4561261.62	-13616768.42	6.405
2024_10_18_15_57_49	2024_10_18	1729268699	274	4561262.36	-13616768.88	6.245
2024_10_18_15_57_49	2024_10_18	1729268700	294	4561263.08	-13616769.26	6.245
2024_10_18_15_57_49	2024_10_18	1729268701	284	4561263.73	-13616769.58	6.495
2024_10_18_15_57_49	2024_10_18	1729268702	255	4561264.32	-13616769.84	6.495
2024_10_18_15_57_49	2024_10_18	1729268703	234	4561264.88	-13616770.08	6.495
2024_10_18_15_57_49	2024_10_18	1729268704	235	4561265.42	-13616770.3	6.865
2024_10_18_15_57_49	2024_10_18	1729268705	283	4561265.94	-13616770.53	6.795
2024_10_18_15_57_49	2024_10_18	1729268706	264	4561266.45	-13616770.74	6.795
2024_10_18_15_57_49	2024_10_18	1729268707	245	4561266.95	-13616770.94	6.795
2024_10_18_15_57_49	2024_10_18	1729268708	280	4561267.46	-13616771.11	7.205
2024_10_18_15_57_49	2024_10_18	1729268709	254	4561268	-13616771.25	7.205
2024_10_18_15_57_49	2024_10_18	1729268710	233	4561268.56	-13616771.36	7.205
2024_10_18_15_57_49	2024_10_18	1729268711	220	4561269.14	-13616771.42	7.205
2024_10_18_15_57_49	2024_10_18	1729268712	260	4561269.74	-13616771.41	7.375
2024_10_18_15_57_49	2024_10_18	1729268713	240	4561270.35	-13616771.31	7.375
2024_10_18_15_57_49	2024_10_18	1729268714	223	4561270.94	-13616771.13	7.375
2024_10_18_15_57_49	2024_10_18	1729268715	242	4561271.54	-13616770.89	7.715
2024_10_18_15_57_49	2024_10_18	1729268716	259	4561272.15	-13616770.61	7.715
2024_10_18_15_57_49	2024_10_18	1729268717	285	4561272.78	-13616770.35	7.815
2024_10_18_15_57_49	2024_10_18	1729268718	251	4561273.41	-13616770.13	8.065
2024_10_18_15_57_49	2024_10_18	1729268719	267	4561274.02	-13616770	8.065
2024_10_18_15_57_49	2024_10_18	1729268720	270	4561274.62	-13616769.98	8.065
2024_10_18_15_57_49	2024_10_18	1729268721	258	4561275.21	-13616770.09	8.065
2024_10_18_15_57_49	2024_10_18	1729268722	296	4561275.79	-13616770.31	8.305
2024_10_18_15_57_49	2024_10_18	1729268723	282	4561276.33	-13616770.6	8.275
2024_10_18_15_57_49	2024_10_18	1729268724	283	4561276.81	-13616770.92	8.275
2024_10_18_15_57_49	2024_10_18	1729268725	257	4561277.23	-13616771.21	8.275
2024_10_18_15_57_49	2024_10_18	1729268726	282	4561277.61	-13616771.49	8.435
2024_10_18_15_57_49	2024_10_18	1729268727	275	4561277.97	-13616771.75	8.435
2024_10_18_15_57_49	2024_10_18	1729268728	295	4561278.29	-13616772.05	8.435
2024_10_18_15_57_49	2024_10_18	1729268729	259	4561278.51	-13616772.43	8.435

2024_10_18_15_57_49	2024_10_18	1729268730	244	4561278.63	-13616772.86	8.275
2024_10_18_15_57_49	2024_10_18	1729268731	254	4561278.63	-13616773.36	8.275
2024_10_18_15_57_49	2024_10_18	1729268732	250	4561278.55	-13616773.88	8.275
2024_10_18_15_57_49	2024_10_18	1729268733	243	4561278.38	-13616774.43	8.275
2024_10_18_15_57_49	2024_10_18	1729268734	243	4561278.15	-13616775.01	8.215
2024_10_18_15_57_49	2024_10_18	1729268735	227	4561277.88	-13616775.6	8.215
2024_10_18_15_57_49	2024_10_18	1729268736	228	4561277.54	-13616776.18	8.215
2024_10_18_15_57_49	2024_10_18	1729268737	242	4561277.13	-13616776.69	7.585
2024_10_18_15_57_49	2024_10_18	1729268738	277	4561276.64	-13616777.09	7.585
2024_10_18_15_57_49	2024_10_18	1729268739	242	4561276.08	-13616777.37	7.585
2024_10_18_15_57_49	2024_10_18	1729268740	247	4561275.45	-13616777.54	7.585
2024_10_18_15_57_49	2024_10_18	1729268741	248	4561274.73	-13616777.6	7.415
2024_10_18_15_57_49	2024_10_18	1729268742	241	4561273.97	-13616777.54	7.415
2024_10_18_15_57_49	2024_10_18	1729268743	263	4561273.17	-13616777.43	7.335
2024_10_18_15_57_49	2024_10_18	1729268744	256	4561272.36	-13616777.32	7.335
2024_10_18_15_57_49	2024_10_18	1729268745	233	4561271.54	-13616777.27	7.335
2024_10_18_15_57_49	2024_10_18	1729268746	251	4561270.73	-13616777.27	6.895
2024_10_18_15_57_49	2024_10_18	1729268747	244	4561269.93	-13616777.32	6.895
2024_10_18_15_57_49	2024_10_18	1729268748	240	4561269.17	-13616777.42	6.545
2024_10_18_15_57_49	2024_10_18	1729268749	272	4561268.49	-13616777.52	6.545
2024_10_18_15_57_49	2024_10_18	1729268750	223	4561267.85	-13616777.61	6.545
2024_10_18_15_57_49	2024_10_18	1729268751	236	4561267.27	-13616777.72	6.545
2024_10_18_15_57_49	2024_10_18	1729268752	234	4561266.74	-13616777.84	6.305
2024_10_18_15_57_49	2024_10_18	1729268753	230	4561266.3	-13616777.98	6.305
2024_10_18_15_57_49	2024_10_18	1729268754	232	4561265.91	-13616778.16	6.305
2024_10_18_15_57_49	2024_10_18	1729268755	229	4561265.57	-13616778.37	6.305
2024_10_18_15_57_49	2024_10_18	1729268756	237	4561265.25	-13616778.63	6.065
2024_10_18_15_57_49	2024_10_18	1729268757	239	4561264.95	-13616778.93	6.065
2024_10_18_15_57_49	2024_10_18	1729268758	268	4561264.69	-13616779.24	6.065
2024_10_18_15_57_49	2024_10_18	1729268759	247	4561264.52	-13616779.55	6.065
2024_10_18_15_57_49	2024_10_18	1729268760	244	4561264.47	-13616779.89	6.065
2024_10_18_15_57_49	2024_10_18	1729268761	224	4561264.56	-13616780.25	6.065
2024_10_18_15_57_49	2024_10_18	1729268762	250	4561264.78	-13616780.65	6.105
2024_10_18_15_57_49	2024_10_18	1729268763	247	4561265.11	-13616781.09	6.105
2024_10_18_15_57_49	2024_10_18	1729268764	244	4561265.57	-13616781.54	6.245
2024_10_18_15_57_49	2024_10_18	1729268765	258	4561266.11	-13616781.98	6.245
2024_10_18_15_57_49	2024_10_18	1729268766	220	4561266.69	-13616782.45	6.245
2024_10_18_15_57_49	2024_10_18	1729268767	242	4561267.26	-13616782.93	6.545
2024_10_18_15_57_49	2024_10_18	1729268768	258	4561267.78	-13616783.4	6.545
2024_10_18_15_57_49	2024_10_18	1729268769	246	4561268.23	-13616783.86	6.545
2024_10_18_15_57_49	2024_10_18	1729268770	246	4561268.64	-13616784.3	6.545
2024_10_18_15_57_49	2024_10_18	1729268771	254	4561269.02	-13616784.7	6.395
2024_10_18_15_57_49	2024_10_18	1729268772	252	4561269.34	-13616785.08	6.535
2024_10_18_15_57_49	2024_10_18	1729268773	261	4561269.58	-13616785.45	6.535
2024_10_18_15_57_49	2024_10_18	1729268774	265	4561269.76	-13616785.82	6.535
2024_10_18_15_57_49	2024_10_18	1729268775	239	4561269.92	-13616786.18	6.535
2024_10_18_15_57_49	2024_10_18	1729268776	241	4561270.04	-13616786.56	6.455
2024_10_18_15_57_49	2024_10_18	1729268777	260	4561270.14	-13616786.93	6.455
2024_10_18_15_57_49	2024_10_18	1729268778	251	4561270.21	-13616787.31	6.455
2024_10_18_15_57_49	2024_10_18	1729268779	281	4561270.21	-13616787.73	6.455
2024_10_18_15_57_49	2024_10_18	1729268780	230	4561270.13	-13616788.16	6.455
2024_10_18_15_57_49	2024_10_18	1729268781	242	4561269.96	-13616788.62	6.375
2024_10_18_15_57_49	2024_10_18	1729268782	246	4561269.66	-13616789.06	6.375
2024_10_18_15_57_49	2024_10_18	1729268783	245	4561269.28	-13616789.42	6.375
2024_10_18_15_57_49	2024_10_18	1729268784	236	4561268.83	-13616789.68	6.275
2024_10_18_15_57_49	2024_10_18	1729268785	248	4561268.34	-13616789.85	6.275
2024_10_18_15_57_49	2024_10_18	1729268786	271	4561267.82	-13616789.89	6.275
2024_10_18_15_57_49	2024_10_18	1729268787	268	4561267.32	-13616789.83	6.275
2024_10_18_15_57_49	2024_10_18	1729268788	220	4561266.86	-13616789.66	6.095

2024_10_18_15_57_49	2024_10_18	1729268789	263	4561266.46	-13616789.4	6.095
2024_10_18_15_57_49	2024_10_18	1729268790	265	4561266.09	-13616789.08	6.095
2024_10_18_15_57_49	2024_10_18	1729268791	206	4561265.74	-13616788.71	6.095
2024_10_18_15_57_49	2024_10_18	1729268792	222	4561265.4	-13616788.27	6.105
2024_10_18_15_57_49	2024_10_18	1729268793	205	4561265.05	-13616787.78	5.975
2024_10_18_15_57_49	2024_10_18	1729268794	240	4561264.66	-13616787.22	5.975
2024_10_18_15_57_49	2024_10_18	1729268795	209	4561264.23	-13616786.62	5.975
2024_10_18_15_57_49	2024_10_18	1729268796	251	4561263.76	-13616785.95	5.825
2024_10_18_15_57_49	2024_10_18	1729268797	272	4561263.26	-13616785.21	5.825
2024_10_18_15_57_49	2024_10_18	1729268798	253	4561262.75	-13616784.4	5.635
2024_10_18_15_57_49	2024_10_18	1729268799	249	4561262.26	-13616783.5	5.635
2024_10_18_15_57_49	2024_10_18	1729268800	244	4561261.77	-13616782.51	5.635
2024_10_18_15_57_49	2024_10_18	1729268801	247	4561261.27	-13616781.43	5.735
2024_10_18_15_57_49	2024_10_18	1729268802	270	4561260.8	-13616780.29	5.775
2024_10_18_15_57_49	2024_10_18	1729268803	268	4561260.3	-13616779.11	5.775
2024_10_18_15_57_49	2024_10_18	1729268804	239	4561259.74	-13616777.91	5.775
2024_10_18_15_57_49	2024_10_18	1729268805	254	4561259.12	-13616776.7	5.605
2024_10_18_15_57_49	2024_10_18	1729268806	241	4561258.46	-13616775.51	5.585
2024_10_18_15_57_49	2024_10_18	1729268807	280	4561257.75	-13616774.34	5.745
2024_10_18_15_57_49	2024_10_18	1729268808	250	4561256.96	-13616773.2	5.565
2024_10_18_15_57_49	2024_10_18	1729268809	274	4561256.09	-13616772.09	5.715
2024_10_18_15_57_49	2024_10_18	1729268810	231	4561255.13	-13616770.99	5.725
2024_10_18_15_57_49	2024_10_18	1729268811	246	4561254.09	-13616769.91	5.625
2024_10_18_15_57_49	2024_10_18	1729268812	242	4561252.99	-13616768.86	5.565
2024_10_18_15_57_49	2024_10_18	1729268813	277	4561251.85	-13616767.84	5.645
2024_10_18_15_57_49	2024_10_18	1729268814	234	4561250.67	-13616766.86	5.565
2024_10_18_15_57_49	2024_10_18	1729268815	242	4561249.43	-13616765.93	5.585
2024_10_18_15_57_49	2024_10_18	1729268816	256	4561248.14	-13616765.04	5.535
2024_10_18_15_57_49	2024_10_18	1729268817	239	4561246.81	-13616764.19	5.515
2024_10_18_15_57_49	2024_10_18	1729268818	252	4561245.42	-13616763.41	5.515
2024_10_18_15_57_49	2024_10_18	1729268819	254	4561243.98	-13616762.67	5.545
2024_10_18_15_57_49	2024_10_18	1729268820	208	4561242.48	-13616761.99	5.535
2024_10_18_15_57_49	2024_10_18	1729268821	266	4561240.91	-13616761.38	5.565
2024_10_18_15_57_49	2024_10_18	1729268822	267	4561239.27	-13616760.8	5.565
2024_10_18_15_57_49	2024_10_18	1729268823	254	4561237.58	-13616760.28	5.655
2024_10_18_15_57_49	2024_10_18	1729268824	240	4561235.87	-13616759.8	5.605
2024_10_18_15_57_49	2024_10_18	1729268825	256	4561234.15	-13616759.37	5.575
2024_10_18_15_57_49	2024_10_18	1729268826	244	4561232.41	-13616758.97	5.545
2024_10_18_15_57_49	2024_10_18	1729268827	237	4561230.64	-13616758.59	5.475
2024_10_18_15_57_49	2024_10_18	1729268828	218	4561228.87	-13616758.25	5.535
2024_10_18_15_57_49	2024_10_18	1729268829	228	4561227.09	-13616757.92	5.475
2024_10_18_15_57_49	2024_10_18	1729268830	226	4561225.31	-13616757.63	5.475
2024_10_18_15_57_49	2024_10_18	1729268831	231	4561223.53	-13616757.37	5.375
2024_10_18_15_57_49	2024_10_18	1729268832	249	4561221.75	-13616757.16	5.295
2024_10_18_15_57_49	2024_10_18	1729268833	245	4561219.98	-13616757	5.225
2024_10_18_15_57_49	2024_10_18	1729268834	222	4561218.22	-13616756.87	5.125
2024_10_18_15_57_49	2024_10_18	1729268835	213	4561216.49	-13616756.76	5.105
2024_10_18_15_57_49	2024_10_18	1729268836	242	4561214.76	-13616756.67	5.095
2024_10_18_15_57_49	2024_10_18	1729268837	228	4561213.04	-13616756.62	5.065
2024_10_18_15_57_49	2024_10_18	1729268838	213	4561211.32	-13616756.59	5.065
2024_10_18_15_57_49	2024_10_18	1729268839	210	4561209.62	-13616756.6	5.035
2024_10_18_15_57_49	2024_10_18	1729268840	199	4561208	-13616756.64	4.985
2024_10_18_15_57_49	2024_10_18	1729268841	201	4561206.47	-13616756.7	4.945
2024_10_18_15_57_49	2024_10_18	1729268842	228	4561205.03	-13616756.79	4.935
2024_10_18_15_57_49	2024_10_18	1729268843	221	4561203.7	-13616756.9	4.935
2024_10_18_15_57_49	2024_10_18	1729268844	206	4561202.46	-13616757.01	4.915
2024_10_18_15_57_49	2024_10_18	1729268845	216	4561201.31	-13616757.12	4.915
2024_10_18_15_57_49	2024_10_18	1729268846	262	4561200.24	-13616757.24	4.895
2024_10_18_15_57_49	2024_10_18	1729268847	285	4561199.26	-13616757.36	4.895

2024_10_18_15_57_49	2024_10_18	1729268848	300	4561198.36	-13616757.47	4.865
2024_10_18_15_57_49	2024_10_18	1729268849	292	4561197.53	-13616757.59	4.865
2024_10_18_15_57_49	2024_10_18	1729268850	268	4561196.78	-13616757.7	4.815
2024_10_18_15_57_49	2024_10_18	1729268851	312	4561196.12	-13616757.8	4.815
2024_10_18_15_57_49	2024_10_18	1729268852	265	4561195.55	-13616757.88	4.815
2024_10_18_15_57_49	2024_10_18	1729268853	276	4561195.06	-13616757.94	4.775
2024_10_18_15_57_49	2024_10_18	1729268854	267	4561194.64	-13616757.99	4.775
2024_10_18_15_57_49	2024_10_18	1729268855	295	4561194.31	-13616758.02	4.775
2024_10_18_15_57_49	2024_10_18	1729268856	263	4561194.05	-13616758.04	4.775
2024_10_18_15_57_49	2024_10_18	1729268857	282	4561193.88	-13616758.04	4.775
2024_10_18_15_57_49	2024_10_18	1729268858	260	4561193.78	-13616758.05	4.775
2024_10_18_15_57_49	2024_10_18	1729268859	296	4561193.72	-13616758.06	4.775
2024_10_18_15_57_49	2024_10_18	1729268860	268	4561193.67	-13616758.06	4.775
2024_10_18_15_57_49	2024_10_18	1729268861	293	4561193.63	-13616758.05	4.775
2024_10_18_15_57_49	2024_10_18	1729268862	313	4561193.58	-13616758.05	4.775
2024_10_18_15_57_49	2024_10_18	1729268863	275	4561193.54	-13616758.05	4.775
2024_10_18_15_57_49	2024_10_18	1729268864	272	4561193.51	-13616758.04	4.775
2024_10_18_15_57_49	2024_10_18	1729268865	278	4561193.46	-13616758.02	4.775
2024_10_18_15_57_49	2024_10_18	1729268866	308	4561193.39	-13616758	4.775
2024_10_18_15_57_49	2024_10_18	1729268867	304	4561193.28	-13616757.95	4.775
2024_10_18_15_57_49	2024_10_18	1729268868	306	4561193.13	-13616757.84	4.775
2024_10_18_15_57_49	2024_10_18	1729268869	278	4561192.97	-13616757.63	4.775
2024_10_18_15_57_49	2024_10_18	1729268870	288	4561192.79	-13616757.35	4.775
2024_10_18_15_57_49	2024_10_18	1729268871	287	4561192.6	-13616757	4.775
2024_10_18_15_57_49	2024_10_18	1729268872	285	4561192.4	-13616756.61	4.775
2024_10_18_15_57_49	2024_10_18	1729268873	271	4561192.18	-13616756.17	4.805
2024_10_18_15_57_49	2024_10_18	1729268874	290	4561191.96	-13616755.69	4.805
2024_10_18_15_57_49	2024_10_18	1729268875	266	4561191.73	-13616755.2	4.805
2024_10_18_15_57_49	2024_10_18	1729268876	274	4561191.5	-13616754.68	4.805
2024_10_18_15_57_49	2024_10_18	1729268877	282	4561191.26	-13616754.15	4.835
2024_10_18_15_57_49	2024_10_18	1729268878	288	4561191.01	-13616753.58	4.835
2024_10_18_15_57_49	2024_10_18	1729268879	293	4561190.76	-13616753.01	4.835
2024_10_18_15_57_49	2024_10_18	1729268880	286	4561190.51	-13616752.44	4.855
2024_10_18_15_57_49	2024_10_18	1729268881	275	4561190.26	-13616751.86	4.855
2024_10_18_15_57_49	2024_10_18	1729268882	296	4561190.01	-13616751.28	4.855
2024_10_18_15_57_49	2024_10_18	1729268883	285	4561189.75	-13616750.64	4.855
2024_10_18_15_57_49	2024_10_18	1729268884	307	4561189.45	-13616749.96	4.895
2024_10_18_15_57_49	2024_10_18	1729268885	296	4561189.12	-13616749.21	4.935
2024_10_18_15_57_49	2024_10_18	1729268886	285	4561188.77	-13616748.4	4.985
2024_10_18_15_57_49	2024_10_18	1729268887	281	4561188.41	-13616747.57	4.985
2024_10_18_15_57_49	2024_10_18	1729268888	297	4561188.06	-13616746.74	4.985
2024_10_18_15_57_49	2024_10_18	1729268889	292	4561187.68	-13616745.92	5.025
2024_10_18_15_57_49	2024_10_18	1729268890	291	4561187.28	-13616745.12	5.025
2024_10_18_15_57_49	2024_10_18	1729268891	275	4561186.86	-13616744.32	5.095
2024_10_18_15_57_49	2024_10_18	1729268892	263	4561186.4	-13616743.51	5.095
2024_10_18_15_57_49	2024_10_18	1729268893	308	4561185.89	-13616742.71	5.095
2024_10_18_15_57_49	2024_10_18	1729268894	287	4561185.32	-13616741.9	5.155
2024_10_18_15_57_49	2024_10_18	1729268895	278	4561184.7	-13616741.04	5.155
2024_10_18_15_57_49	2024_10_18	1729268896	309	4561184.04	-13616740.14	5.215
2024_10_18_15_57_49	2024_10_18	1729268897	298	4561183.35	-13616739.19	5.215
2024_10_18_15_57_49	2024_10_18	1729268898	298	4561182.62	-13616738.23	5.275
2024_10_18_15_57_49	2024_10_18	1729268899	279	4561181.85	-13616737.22	5.275
2024_10_18_15_57_49	2024_10_18	1729268900	279	4561181.03	-13616736.17	5.355
2024_10_18_15_57_49	2024_10_18	1729268901	327	4561180.19	-13616735.08	5.355
2024_10_18_15_57_49	2024_10_18	1729268902	277	4561179.34	-13616733.96	5.435
2024_10_18_15_57_49	2024_10_18	1729268903	283	4561178.54	-13616732.87	5.435
2024_10_18_15_57_49	2024_10_18	1729268904	293	4561177.83	-13616731.85	5.505
2024_10_18_15_57_49	2024_10_18	1729268905	297	4561177.24	-13616730.91	5.505
2024_10_18_15_57_49	2024_10_18	1729268906	289	4561176.76	-13616730.03	5.565

2024_10_18_15_57_49	2024_10_18	1729268907	308	4561176.36	-13616729.16	5.565
2024_10_18_15_57_49	2024_10_18	1729268908	301	4561176.01	-13616728.3	5.645
2024_10_18_15_57_49	2024_10_18	1729268909	302	4561175.66	-13616727.45	5.645
2024_10_18_15_57_49	2024_10_18	1729268910	317	4561175.28	-13616726.62	5.645
2024_10_18_15_57_49	2024_10_18	1729268911	284	4561174.87	-13616725.83	5.705
2024_10_18_15_57_49	2024_10_18	1729268912	290	4561174.44	-13616725.07	5.705
2024_10_18_15_57_49	2024_10_18	1729268913	321	4561173.98	-13616724.34	5.775
2024_10_18_15_57_49	2024_10_18	1729268914	273	4561173.51	-13616723.62	5.775
2024_10_18_15_57_49	2024_10_18	1729268915	247	4561173.03	-13616722.93	5.775
2024_10_18_15_57_49	2024_10_18	1729268916	228	4561172.51	-13616722.27	5.845
2024_10_18_15_57_49	2024_10_18	1729268917	236	4561171.96	-13616721.63	5.845
2024_10_18_15_57_49	2024_10_18	1729268918	230	4561171.38	-13616721	5.845
2024_10_18_15_57_49	2024_10_18	1729268919	271	4561170.79	-13616720.38	5.875
2024_10_18_15_57_49	2024_10_18	1729268920	293	4561170.18	-13616719.75	5.875
2024_10_18_15_57_49	2024_10_18	1729268921	311	4561169.55	-13616719.13	5.875
2024_10_18_15_57_49	2024_10_18	1729268922	286	4561168.86	-13616718.49	5.955
2024_10_18_15_57_49	2024_10_18	1729268923	304	4561168.08	-13616717.84	5.955
2024_10_18_15_57_49	2024_10_18	1729268924	292	4561167.18	-13616717.14	5.945
2024_10_18_15_57_49	2024_10_18	1729268925	293	4561166.15	-13616716.38	6.005
2024_10_18_15_57_49	2024_10_18	1729268926	284	4561164.98	-13616715.58	5.995
2024_10_18_15_57_49	2024_10_18	1729268927	284	4561163.7	-13616714.8	5.995
2024_10_18_15_57_49	2024_10_18	1729268928	294	4561162.36	-13616714.04	6.085
2024_10_18_15_57_49	2024_10_18	1729268929	307	4561161	-13616713.3	6.065
2024_10_18_15_57_49	2024_10_18	1729268930	285	4561159.64	-13616712.56	6.065
2024_10_18_15_57_49	2024_10_18	1729268931	272	4561158.3	-13616711.8	6.115
2024_10_18_15_57_49	2024_10_18	1729268932	279	4561156.96	-13616711.01	6.105
2024_10_18_15_57_49	2024_10_18	1729268933	283	4561155.63	-13616710.21	6.145
2024_10_18_15_57_49	2024_10_18	1729268934	280	4561154.3	-13616709.42	6.125
2024_10_18_15_57_49	2024_10_18	1729268935	283	4561152.97	-13616708.61	6.135
2024_10_18_15_57_49	2024_10_18	1729268936	287	4561151.63	-13616707.81	6.155
2024_10_18_15_57_49	2024_10_18	1729268937	283	4561150.27	-13616707.02	6.095
2024_10_18_15_57_49	2024_10_18	1729268938	303	4561148.91	-13616706.25	6.105
2024_10_18_15_57_49	2024_10_18	1729268939	320	4561147.55	-13616705.53	6.105
2024_10_18_15_57_49	2024_10_18	1729268940	307	4561146.21	-13616704.91	6.055
2024_10_18_15_57_49	2024_10_18	1729268941	275	4561144.91	-13616704.38	6.055
2024_10_18_15_57_49	2024_10_18	1729268942	271	4561143.64	-13616703.94	6.055
2024_10_18_15_57_49	2024_10_18	1729268943	265	4561142.41	-13616703.58	6.025
2024_10_18_15_57_49	2024_10_18	1729268944	288	4561141.22	-13616703.3	6.085
2024_10_18_15_57_49	2024_10_18	1729268945	292	4561140.05	-13616703.1	6.085
2024_10_18_15_57_49	2024_10_18	1729268946	271	4561138.91	-13616703	6.375
2024_10_18_15_57_49	2024_10_18	1729268947	295	4561137.78	-13616702.98	6.375
2024_10_18_15_57_49	2024_10_18	1729268948	257	4561136.69	-13616703.05	7.695
2024_10_18_15_57_49	2024_10_18	1729268949	234	4561135.63	-13616703.19	7.695
2024_10_18_15_57_49	2024_10_18	1729268950	243	4561134.59	-13616703.43	7.165
2024_10_18_15_57_49	2024_10_18	1729268951	229	4561133.6	-13616703.76	7.165
2024_10_18_15_57_49	2024_10_18	1729268952	240	4561132.65	-13616704.19	6.345
2024_10_18_15_57_49	2024_10_18	1729268953	234	4561131.77	-13616704.72	6.465
2024_10_18_15_57_49	2024_10_18	1729268954	261	4561130.97	-13616705.33	6.325
2024_10_18_15_57_49	2024_10_18	1729268955	235	4561130.26	-13616706.01	6.325
2024_10_18_15_57_49	2024_10_18	1729268956	246	4561129.65	-13616706.74	6.125
2024_10_18_15_57_49	2024_10_18	1729268957	231	4561129.12	-13616707.52	5.845
2024_10_18_15_57_49	2024_10_18	1729268958	254	4561128.69	-13616708.33	5.845
2024_10_18_15_57_49	2024_10_18	1729268959	234	4561128.34	-13616709.15	5.625
2024_10_18_15_57_49	2024_10_18	1729268960	241	4561128.05	-13616709.93	5.625
2024_10_18_15_57_49	2024_10_18	1729268961	218	4561127.78	-13616710.67	5.405
2024_10_18_15_57_49	2024_10_18	1729268962	243	4561127.52	-13616711.36	5.405
2024_10_18_15_57_49	2024_10_18	1729268963	218	4561127.27	-13616712	5.405
2024_10_18_15_57_49	2024_10_18	1729268964	183	4561127.03	-13616712.58	4.875
2024_10_18_15_57_49	2024_10_18	1729268965	223	4561126.78	-13616713.11	4.875

2024_10_18_15_57_49	2024_10_18	1729268966	237	4561126.58	-13616713.56	4.875
2024_10_18_15_57_49	2024_10_18	1729268967	225	4561126.43	-13616713.96	4.875
2024_10_18_15_57_49	2024_10_18	1729268968	229	4561126.32	-13616714.32	4.875
2024_10_18_15_57_49	2024_10_18	1729268969	262	4561126.23	-13616714.63	4.545
2024_10_18_15_57_49	2024_10_18	1729268970	266	4561126.18	-13616714.91	4.545
2024_10_18_15_57_49	2024_10_18	1729268971	228	4561126.15	-13616715.14	4.545
2024_10_18_15_57_49	2024_10_18	1729268972	226	4561126.2	-13616715.36	4.545
2024_10_18_15_57_49	2024_10_18	1729268973	244	4561126.32	-13616715.58	4.545
2024_10_18_15_57_49	2024_10_18	1729268974	223	4561126.5	-13616715.81	4.545
2024_10_18_15_57_49	2024_10_18	1729268975	217	4561126.74	-13616716.07	4.545
2024_10_18_15_57_49	2024_10_18	1729268976	257	4561127.03	-13616716.37	4.545
2024_10_18_15_57_49	2024_10_18	1729268977	236	4561127.39	-13616716.72	4.555
2024_10_18_15_57_49	2024_10_18	1729268978	247	4561127.79	-13616717.12	4.555
2024_10_18_15_57_49	2024_10_18	1729268979	201	4561128.26	-13616717.57	4.555
2024_10_18_15_57_49	2024_10_18	1729268980	226	4561128.79	-13616718.07	4.555
2024_10_18_15_57_49	2024_10_18	1729268981	228	4561129.41	-13616718.61	4.545
2024_10_18_15_57_49	2024_10_18	1729268982	224	4561130.11	-13616719.21	4.545
2024_10_18_15_57_49	2024_10_18	1729268983	218	4561130.9	-13616719.87	4.545
2024_10_18_15_57_49	2024_10_18	1729268984	231	4561131.79	-13616720.6	4.475
2024_10_18_15_57_49	2024_10_18	1729268985	262	4561132.79	-13616721.4	4.475
2024_10_18_15_57_49	2024_10_18	1729268986	251	4561133.89	-13616722.29	5.135
2024_10_18_15_57_49	2024_10_18	1729268987	269	4561135.08	-13616723.24	4.415
2024_10_18_15_57_49	2024_10_18	1729268988	225	4561136.35	-13616724.24	4.685
2024_10_18_15_57_49	2024_10_18	1729268989	223	4561137.71	-13616725.29	4.555
2024_10_18_15_57_49	2024_10_18	1729268990	229	4561139.14	-13616726.39	4.555
2024_10_18_15_57_49	2024_10_18	1729268991	247	4561140.64	-13616727.54	4.385
2024_10_18_15_57_49	2024_10_18	1729268992	247	4561142.16	-13616728.7	4.305
2024_10_18_15_57_49	2024_10_18	1729268993	248	4561143.7	-13616729.86	4.445
2024_10_18_15_57_49	2024_10_18	1729268994	232	4561145.26	-13616731.03	4.375
2024_10_18_15_57_49	2024_10_18	1729268995	220	4561146.83	-13616732.19	4.375
2024_10_18_15_57_49	2024_10_18	1729268996	240	4561148.41	-13616733.35	4.315
2024_10_18_15_57_49	2024_10_18	1729268997	229	4561150.01	-13616734.49	4.515
2024_10_18_15_57_49	2024_10_18	1729268998	255	4561151.59	-13616735.63	4.425
2024_10_18_15_57_49	2024_10_18	1729268999	231	4561153.17	-13616736.77	4.425
2024_10_18_15_57_49	2024_10_18	1729269000	202	4561154.73	-13616737.92	4.455
2024_10_18_15_57_49	2024_10_18	1729269001	192	4561156.29	-13616739.07	4.525
2024_10_18_15_57_49	2024_10_18	1729269002	163	4561157.85	-13616740.25	4.645
2024_10_18_15_57_49	2024_10_18	1729269003	177	4561159.38	-13616741.44	4.635
2024_10_18_15_57_49	2024_10_18	1729269004	189	4561160.91	-13616742.65	4.535
2024_10_18_15_57_49	2024_10_18	1729269005	222	4561162.44	-13616743.85	4.535
2024_10_18_15_57_49	2024_10_18	1729269006	205	4561163.95	-13616745.03	4.455
2024_10_18_15_57_49	2024_10_18	1729269007	188	4561165.46	-13616746.2	4.515
2024_10_18_15_57_49	2024_10_18	1729269008	218	4561166.99	-13616747.34	4.405
2024_10_18_15_57_49	2024_10_18	1729269009	228	4561168.52	-13616748.44	4.475
2024_10_18_15_57_49	2024_10_18	1729269010	202	4561170.07	-13616749.49	4.445
2024_10_18_15_57_49	2024_10_18	1729269011	230	4561171.65	-13616750.47	4.635
2024_10_18_15_57_49	2024_10_18	1729269012	209	4561173.24	-13616751.39	4.375
2024_10_18_15_57_49	2024_10_18	1729269013	223	4561174.85	-13616752.29	4.625
2024_10_18_15_57_49	2024_10_18	1729269014	220	4561176.48	-13616753.19	4.655
2024_10_18_15_57_49	2024_10_18	1729269015	188	4561178.12	-13616754.14	4.765
2024_10_18_15_57_49	2024_10_18	1729269016	199	4561179.79	-13616755.16	4.615
2024_10_18_15_57_49	2024_10_18	1729269017	208	4561181.5	-13616756.27	4.715
2024_10_18_15_57_49	2024_10_18	1729269018	197	4561183.27	-13616757.47	4.625
2024_10_18_15_57_49	2024_10_18	1729269019	202	4561185.08	-13616758.76	4.895
2024_10_18_15_57_49	2024_10_18	1729269020	207	4561186.95	-13616760.14	5.005
2024_10_18_15_57_49	2024_10_18	1729269021	223	4561188.88	-13616761.59	4.985
2024_10_18_15_57_49	2024_10_18	1729269022	297	4561190.88	-13616763.11	4.865
2024_10_18_15_57_49	2024_10_18	1729269023	288	4561192.97	-13616764.69	4.515
2024_10_18_15_57_49	2024_10_18	1729269024	296	4561195.13	-13616766.35	4.535

2024_10_18_15_57_49	2024_10_18	1729269025	289	4561197.37	-13616768.06	4.575
2024_10_18_15_57_49	2024_10_18	1729269026	266	4561199.71	-13616769.83	4.525
2024_10_18_15_57_49	2024_10_18	1729269027	328	4561202.12	-13616771.67	4.485
2024_10_18_15_57_49	2024_10_18	1729269028	290	4561204.6	-13616773.59	4.455
2024_10_18_15_57_49	2024_10_18	1729269029	282	4561207.16	-13616775.61	4.435
2024_10_18_15_57_49	2024_10_18	1729269030	299	4561209.79	-13616777.71	4.415
2024_10_18_15_57_49	2024_10_18	1729269031	262	4561212.5	-13616779.9	4.345
2024_10_18_15_57_49	2024_10_18	1729269032	269	4561215.28	-13616782.14	4.405
2024_10_18_15_57_49	2024_10_18	1729269033	304	4561218.14	-13616784.37	4.405
2024_10_18_15_57_49	2024_10_18	1729269034	290	4561221.08	-13616786.52	4.335
2024_10_18_15_57_49	2024_10_18	1729269035	277	4561224.12	-13616788.54	4.395
2024_10_18_15_57_49	2024_10_18	1729269036	273	4561227.22	-13616790.36	4.435
2024_10_18_15_57_49	2024_10_18	1729269037	261	4561230.36	-13616791.95	4.475
2024_10_18_15_57_49	2024_10_18	1729269038	237	4561233.55	-13616793.28	4.525
2024_10_18_15_57_49	2024_10_18	1729269039	253	4561236.74	-13616794.34	4.485
2024_10_18_15_57_49	2024_10_18	1729269040	246	4561239.93	-13616795.13	4.565
2024_10_18_15_57_49	2024_10_18	1729269041	242	4561243.1	-13616795.67	4.505
2024_10_18_15_57_49	2024_10_18	1729269042	279	4561246.22	-13616795.96	4.615
2024_10_18_15_57_49	2024_10_18	1729269043	267	4561249.28	-13616796.01	4.775
2024_10_18_15_57_49	2024_10_18	1729269044	287	4561252.27	-13616795.83	4.935
2024_10_18_15_57_49	2024_10_18	1729269045	253	4561255.19	-13616795.45	5.065
2024_10_18_15_57_49	2024_10_18	1729269046	239	4561258.02	-13616794.87	5.395
2024_10_18_15_57_49	2024_10_18	1729269047	248	4561260.76	-13616794.08	5.475
2024_10_18_15_57_49	2024_10_18	1729269048	257	4561263.39	-13616793.07	5.875
2024_10_18_15_57_49	2024_10_18	1729269049	262	4561265.91	-13616791.86	6.055
2024_10_18_15_57_49	2024_10_18	1729269050	305	4561268.31	-13616790.46	6.275
2024_10_18_15_57_49	2024_10_18	1729269051	257	4561270.59	-13616788.87	6.375
2024_10_18_15_57_49	2024_10_18	1729269052	286	4561272.77	-13616787.13	6.615
2024_10_18_15_57_49	2024_10_18	1729269053	268	4561274.82	-13616785.26	6.865
2024_10_18_15_57_49	2024_10_18	1729269054	264	4561276.73	-13616783.29	7.155
2024_10_18_15_57_49	2024_10_18	1729269055	266	4561278.51	-13616781.25	7.425
2024_10_18_15_57_49	2024_10_18	1729269056	296	4561280.17	-13616779.16	7.785
2024_10_18_15_57_49	2024_10_18	1729269057	268	4561281.7	-13616777.06	8.115
2024_10_18_15_57_49	2024_10_18	1729269058	271	4561283.14	-13616774.96	8.315
2024_10_18_15_57_49	2024_10_18	1729269059	320	4561284.5	-13616772.87	8.645
2024_10_18_15_57_49	2024_10_18	1729269060	281	4561285.78	-13616770.79	8.985
2024_10_18_15_57_49	2024_10_18	1729269061	301	4561286.98	-13616768.7	9.135
2024_10_18_15_57_49	2024_10_18	1729269062	284	4561288.12	-13616766.61	9.475
2024_10_18_15_57_49	2024_10_18	1729269063	305	4561289.2	-13616764.52	9.625
2024_10_18_15_57_49	2024_10_18	1729269064	298	4561290.24	-13616762.42	10.105
2024_10_18_15_57_49	2024_10_18	1729269065	282	4561291.22	-13616760.31	10.305
2024_10_18_15_57_49	2024_10_18	1729269066	288	4561292.15	-13616758.19	10.605
2024_10_18_15_57_49	2024_10_18	1729269067	274	4561293.04	-13616756.07	10.755
2024_10_18_15_57_49	2024_10_18	1729269068	275	4561293.9	-13616753.95	11.035
2024_10_18_15_57_49	2024_10_18	1729269069	263	4561294.72	-13616751.84	11.165
2024_10_18_15_57_49	2024_10_18	1729269070	270	4561295.51	-13616749.74	11.475
2024_10_18_15_57_49	2024_10_18	1729269071	283	4561296.26	-13616747.64	11.575
2024_10_18_15_57_49	2024_10_18	1729269072	282	4561296.96	-13616745.54	11.685
2024_10_18_15_57_49	2024_10_18	1729269073	270	4561297.62	-13616743.45	12.035
2024_10_18_15_57_49	2024_10_18	1729269074	270	4561298.26	-13616741.37	12.165
2024_10_18_15_57_49	2024_10_18	1729269075	265	4561298.85	-13616739.3	12.235
2024_10_18_15_57_49	2024_10_18	1729269076	295	4561299.4	-13616737.23	12.625
2024_10_18_15_57_49	2024_10_18	1729269077	280	4561299.92	-13616735.17	12.675
2024_10_18_15_57_49	2024_10_18	1729269078	285	4561300.38	-13616733.11	12.755
2024_10_18_15_57_49	2024_10_18	1729269079	300	4561300.78	-13616731.06	12.895
2024_10_18_15_57_49	2024_10_18	1729269080	267	4561301.13	-13616729.02	13.075
2024_10_18_15_57_49	2024_10_18	1729269081	274	4561301.44	-13616726.99	13.705
2024_10_18_15_57_49	2024_10_18	1729269082	270	4561301.7	-13616724.97	13.805
2024_10_18_15_57_49	2024_10_18	1729269083	249	4561301.92	-13616722.96	13.925

2024_10_18_15_57_49	2024_10_18	1729269084	303	4561302.1	-13616720.94	14.085
2024_10_18_15_57_49	2024_10_18	1729269085	268	4561302.22	-13616718.94	14.275
2024_10_18_15_57_49	2024_10_18	1729269086	292	4561302.32	-13616716.95	14.445
2024_10_18_15_57_49	2024_10_18	1729269087	303	4561302.4	-13616714.98	14.615
2024_10_18_15_57_49	2024_10_18	1729269088	283	4561302.44	-13616713.01	14.815
2024_10_18_15_57_49	2024_10_18	1729269089	299	4561302.41	-13616711.04	15.085
2024_10_18_15_57_49	2024_10_18	1729269090	279	4561302.33	-13616709.07	15.365
2024_10_18_15_57_49	2024_10_18	1729269091	323	4561302.23	-13616707.11	15.645
2024_10_18_15_57_49	2024_10_18	1729269092	299	4561302.11	-13616705.16	15.935
2024_10_18_15_57_49	2024_10_18	1729269093	283	4561301.98	-13616703.22	16.205
2024_10_18_15_57_49	2024_10_18	1729269094	304	4561301.83	-13616701.28	16.545
2024_10_18_15_57_49	2024_10_18	1729269095	275	4561301.68	-13616699.36	16.795
2024_10_18_15_57_49	2024_10_18	1729269096	267	4561301.52	-13616697.46	17.045
2024_10_18_15_57_49	2024_10_18	1729269097	252	4561301.34	-13616695.56	17.285
2024_10_18_15_57_49	2024_10_18	1729269098	305	4561301.11	-13616693.68	17.095
2024_10_18_15_57_49	2024_10_18	1729269099	279	4561300.84	-13616691.81	17.275
2024_10_18_15_57_49	2024_10_18	1729269100	281	4561300.54	-13616689.95	17.365
2024_10_18_15_57_49	2024_10_18	1729269101	309	4561300.21	-13616688.11	17.375
2024_10_18_15_57_49	2024_10_18	1729269102	258	4561299.85	-13616686.29	17.355
2024_10_18_15_57_49	2024_10_18	1729269103	318	4561299.45	-13616684.49	17.385
2024_10_18_15_57_49	2024_10_18	1729269104	278	4561299.03	-13616682.69	17.365
2024_10_18_15_57_49	2024_10_18	1729269105	275	4561298.59	-13616680.9	17.365
2024_10_18_15_57_49	2024_10_18	1729269106	283	4561298.12	-13616679.13	17.335
2024_10_18_15_57_49	2024_10_18	1729269107	298	4561297.6	-13616677.37	17.255
2024_10_18_15_57_49	2024_10_18	1729269108	322	4561297.06	-13616675.6	17.165
2024_10_18_15_57_49	2024_10_18	1729269109	263	4561296.51	-13616673.84	17.065
2024_10_18_15_57_49	2024_10_18	1729269110	281	4561295.96	-13616672.07	16.915
2024_10_18_15_57_49	2024_10_18	1729269111	269	4561295.37	-13616670.31	16.715
2024_10_18_15_57_49	2024_10_18	1729269112	284	4561294.76	-13616668.56	16.715
2024_10_18_15_57_49	2024_10_18	1729269113	270	4561294.12	-13616666.84	16.475
2024_10_18_15_57_49	2024_10_18	1729269114	240	4561293.45	-13616665.17	16.275
2024_10_18_15_57_49	2024_10_18	1729269115	309	4561292.77	-13616663.56	16.035
2024_10_18_15_57_49	2024_10_18	1729269116	291	4561292.07	-13616661.99	15.745
2024_10_18_15_57_49	2024_10_18	1729269117	306	4561291.33	-13616660.44	15.515
2024_10_18_15_57_49	2024_10_18	1729269118	286	4561290.57	-13616658.91	15.555
2024_10_18_15_57_49	2024_10_18	1729269119	298	4561289.79	-13616657.38	15.315
2024_10_18_15_57_49	2024_10_18	1729269120	295	4561289	-13616655.8	15.175
2024_10_18_15_57_49	2024_10_18	1729269121	264	4561288.17	-13616654.18	15.005
2024_10_18_15_57_49	2024_10_18	1729269122	261	4561287.32	-13616652.51	15.005
2024_10_18_15_57_49	2024_10_18	1729269123	288	4561286.44	-13616650.8	14.965
2024_10_18_15_57_49	2024_10_18	1729269124	325	4561285.53	-13616649.02	14.835
2024_10_18_15_57_49	2024_10_18	1729269125	287	4561284.57	-13616647.17	14.815
2024_10_18_15_57_49	2024_10_18	1729269126	296	4561283.56	-13616645.17	14.785
2024_10_18_15_57_49	2024_10_18	1729269127	302	4561282.52	-13616643.04	14.735
2024_10_18_15_57_49	2024_10_18	1729269128	257	4561281.44	-13616640.79	14.705
2024_10_18_15_57_49	2024_10_18	1729269129	287	4561280.29	-13616638.47	14.725
2024_10_18_15_57_49	2024_10_18	1729269130	313	4561279.04	-13616636.09	14.705
2024_10_18_15_57_49	2024_10_18	1729269131	299	4561277.63	-13616633.69	14.745
2024_10_18_15_57_49	2024_10_18	1729269132	304	4561276.04	-13616631.3	14.705
2024_10_18_15_57_49	2024_10_18	1729269133	297	4561274.25	-13616628.91	14.625
2024_10_18_15_57_49	2024_10_18	1729269134	301	4561272.24	-13616626.52	14.495
2024_10_18_15_57_49	2024_10_18	1729269135	254	4561270	-13616624.13	14.115
2024_10_18_15_57_49	2024_10_18	1729269136	236	4561267.57	-13616621.79	13.975
2024_10_18_15_57_49	2024_10_18	1729269137	225	4561264.96	-13616619.5	13.835
2024_10_18_15_57_49	2024_10_18	1729269138	203	4561262.18	-13616617.27	13.775
2024_10_18_15_57_49	2024_10_18	1729269139	209	4561259.23	-13616615.11	13.825
2024_10_18_15_57_49	2024_10_18	1729269140	208	4561256.11	-13616613.06	13.785
2024_10_18_15_57_49	2024_10_18	1729269141	198	4561252.84	-13616611.11	13.765
2024_10_18_15_57_49	2024_10_18	1729269142	217	4561249.41	-13616609.27	13.685

2024_10_18_15_57_49	2024_10_18	1729269143	238	4561245.83	-13616607.5	13.605
2024_10_18_15_57_49	2024_10_18	1729269144	209	4561242.09	-13616605.8	13.535
2024_10_18_15_57_49	2024_10_18	1729269145	228	4561238.2	-13616604.18	13.485
2024_10_18_15_57_49	2024_10_18	1729269146	216	4561234.18	-13616602.66	13.485
2024_10_18_15_57_49	2024_10_18	1729269147	222	4561230.02	-13616601.24	13.455
2024_10_18_15_57_49	2024_10_18	1729269148	231	4561225.76	-13616599.89	13.355
2024_10_18_15_57_49	2024_10_18	1729269149	222	4561221.43	-13616598.58	13.315
2024_10_18_15_57_49	2024_10_18	1729269150	228	4561217.08	-13616597.25	13.165
2024_10_18_15_57_49	2024_10_18	1729269151	193	4561212.74	-13616595.86	12.965
2024_10_18_15_57_49	2024_10_18	1729269152	223	4561208.49	-13616594.38	12.785
2024_10_18_15_57_49	2024_10_18	1729269153	226	4561204.4	-13616592.83	12.925
2024_10_18_15_57_49	2024_10_18	1729269154	207	4561200.58	-13616591.22	12.875
2024_10_18_15_57_49	2024_10_18	1729269155	242	4561197.04	-13616589.54	12.885
2024_10_18_15_57_49	2024_10_18	1729269156	222	4561193.78	-13616587.77	12.815
2024_10_18_15_57_49	2024_10_18	1729269157	226	4561190.73	-13616585.87	12.875
2024_10_18_15_57_49	2024_10_18	1729269158	224	4561187.87	-13616583.86	12.815
2024_10_18_15_57_49	2024_10_18	1729269159	211	4561185.18	-13616581.77	12.875
2024_10_18_15_57_49	2024_10_18	1729269160	222	4561182.62	-13616579.61	12.805
2024_10_18_15_57_49	2024_10_18	1729269161	229	4561180.21	-13616577.4	12.685
2024_10_18_15_57_49	2024_10_18	1729269162	251	4561177.92	-13616575.16	12.565
2024_10_18_15_57_49	2024_10_18	1729269163	276	4561175.74	-13616572.9	12.435
2024_10_18_15_57_49	2024_10_18	1729269164	283	4561173.69	-13616570.63	12.275
2024_10_18_15_57_49	2024_10_18	1729269165	281	4561171.78	-13616568.38	11.985
2024_10_18_15_57_49	2024_10_18	1729269166	268	4561170	-13616566.14	11.935
2024_10_18_15_57_49	2024_10_18	1729269167	282	4561168.34	-13616563.92	11.865
2024_10_18_15_57_49	2024_10_18	1729269168	293	4561166.78	-13616561.73	11.785
2024_10_18_15_57_49	2024_10_18	1729269169	307	4561165.3	-13616559.57	11.685
2024_10_18_15_57_49	2024_10_18	1729269170	277	4561163.91	-13616557.44	11.595
2024_10_18_15_57_49	2024_10_18	1729269171	276	4561162.64	-13616555.36	11.505
2024_10_18_15_57_49	2024_10_18	1729269172	306	4561161.48	-13616553.32	11.405
2024_10_18_15_57_49	2024_10_18	1729269173	298	4561160.37	-13616551.3	11.335
2024_10_18_15_57_49	2024_10_18	1729269174	265	4561159.29	-13616549.31	11.225
2024_10_18_15_57_49	2024_10_18	1729269175	261	4561158.22	-13616547.34	11.165
2024_10_18_15_57_49	2024_10_18	1729269176	284	4561157.19	-13616545.44	11.105
2024_10_18_15_57_49	2024_10_18	1729269177	252	4561156.25	-13616543.69	11.005
2024_10_18_15_57_49	2024_10_18	1729269178	259	4561155.41	-13616542.12	10.955
2024_10_18_15_57_49	2024_10_18	1729269179	273	4561154.7	-13616540.75	10.965
2024_10_18_15_57_49	2024_10_18	1729269180	297	4561154.12	-13616539.55	10.905
2024_10_18_15_57_49	2024_10_18	1729269181	270	4561153.71	-13616538.5	10.895
2024_10_18_15_57_49	2024_10_18	1729269182	272	4561153.48	-13616537.58	10.895
2024_10_18_15_57_49	2024_10_18	1729269183	284	4561153.43	-13616536.85	10.895
2024_10_18_15_57_49	2024_10_18	1729269184	273	4561153.56	-13616536.29	10.955
2024_10_18_15_57_49	2024_10_18	1729269185	266	4561153.83	-13616535.88	10.955
2024_10_18_15_57_49	2024_10_18	1729269186	311	4561154.24	-13616535.61	10.955
2024_10_18_15_57_49	2024_10_18	1729269187	290	4561154.8	-13616535.5	10.955
2024_10_18_15_57_49	2024_10_18	1729269188	264	4561155.5	-13616535.56	11.085
2024_10_18_15_57_49	2024_10_18	1729269189	290	4561156.35	-13616535.81	11.085
2024_10_18_15_57_49	2024_10_18	1729269190	275	4561157.34	-13616536.24	11.195
2024_10_18_15_57_49	2024_10_18	1729269191	271	4561158.43	-13616536.87	11.095
2024_10_18_15_57_49	2024_10_18	1729269192	286	4561159.6	-13616537.69	11.175
2024_10_18_15_57_49	2024_10_18	1729269193	267	4561160.81	-13616538.67	11.125
2024_10_18_15_57_49	2024_10_18	1729269194	301	4561162.03	-13616539.8	11.235
2024_10_18_15_57_49	2024_10_18	1729269195	274	4561163.23	-13616541.06	11.175
2024_10_18_15_57_49	2024_10_18	1729269196	262	4561164.41	-13616542.4	11.295
2024_10_18_15_57_49	2024_10_18	1729269197	279	4561165.56	-13616543.8	11.315
2024_10_18_15_57_49	2024_10_18	1729269198	302	4561166.69	-13616545.19	11.255
2024_10_18_15_57_49	2024_10_18	1729269199	291	4561167.84	-13616546.54	11.315
2024_10_18_15_57_49	2024_10_18	1729269200	283	4561168.99	-13616547.82	11.315
2024_10_18_15_57_49	2024_10_18	1729269201	323	4561170.13	-13616549.01	11.365

2024_10_18_15_57_49	2024_10_18	1729269202	291	4561171.22	-13616550.07	11.365
2024_10_18_15_57_49	2024_10_18	1729269203	302	4561172.27	-13616550.97	11.425
2024_10_18_15_57_49	2024_10_18	1729269204	301	4561173.26	-13616551.71	11.545
2024_10_18_15_57_49	2024_10_18	1729269205	268	4561174.18	-13616552.29	11.545
2024_10_18_15_57_49	2024_10_18	1729269206	300	4561175.04	-13616552.75	11.495
2024_10_18_15_57_49	2024_10_18	1729269207	288	4561175.81	-13616553.08	11.585
2024_10_18_15_57_49	2024_10_18	1729269208	290	4561176.5	-13616553.3	11.585
2024_10_18_15_57_49	2024_10_18	1729269209	300	4561177.08	-13616553.39	11.585
2024_10_18_15_57_49	2024_10_18	1729269210	277	4561177.56	-13616553.34	11.715
2024_10_18_15_57_49	2024_10_18	1729269211	293	4561177.97	-13616553.19	11.715
2024_10_18_15_57_49	2024_10_18	1729269212	282	4561178.35	-13616552.93	11.715
2024_10_18_15_57_49	2024_10_18	1729269213	299	4561178.7	-13616552.58	11.715
2024_10_18_15_57_49	2024_10_18	1729269214	276	4561179.06	-13616552.18	11.795
2024_10_18_15_57_49	2024_10_18	1729269215	280	4561179.4	-13616551.79	12.015
2024_10_18_15_57_49	2024_10_18	1729269216	281	4561179.71	-13616551.42	12.015
2024_10_18_15_57_49	2024_10_18	1729269217	276	4561179.99	-13616551.09	12.015
2024_10_18_15_57_49	2024_10_18	1729269218	242	4561180.27	-13616550.78	12.015
2024_10_18_15_57_49	2024_10_18	1729269219	277	4561180.53	-13616550.5	12.015
2024_10_18_15_57_49	2024_10_18	1729269220	302	4561180.78	-13616550.28	12.205
2024_10_18_15_57_49	2024_10_18	1729269221	316	4561181.02	-13616550.16	12.205
2024_10_18_15_57_49	2024_10_18	1729269222	289	4561181.28	-13616550.17	12.455
2024_10_18_15_57_49	2024_10_18	1729269223	288	4561181.54	-13616550.3	12.455
2024_10_18_15_57_49	2024_10_18	1729269224	286	4561181.82	-13616550.55	12.225
2024_10_18_15_57_49	2024_10_18	1729269225	256	4561182.16	-13616550.94	12.225
2024_10_18_15_57_49	2024_10_18	1729269226	275	4561182.56	-13616551.47	12.225
2024_10_18_15_57_49	2024_10_18	1729269227	292	4561183.03	-13616552.14	12.225
2024_10_18_15_57_49	2024_10_18	1729269228	289	4561183.58	-13616552.92	12.215
2024_10_18_15_57_49	2024_10_18	1729269229	289	4561184.24	-13616553.84	12.215
2024_10_18_15_57_49	2024_10_18	1729269230	282	4561185.01	-13616554.91	12.035
2024_10_18_15_57_49	2024_10_18	1729269231	320	4561185.86	-13616556.11	12.205
2024_10_18_15_57_49	2024_10_18	1729269232	297	4561186.76	-13616557.41	12.065
2024_10_18_15_57_49	2024_10_18	1729269233	308	4561187.68	-13616558.79	12.075
2024_10_18_15_57_49	2024_10_18	1729269234	275	4561188.62	-13616560.21	12.075
2024_10_18_15_57_49	2024_10_18	1729269235	289	4561189.57	-13616561.62	12.135
2024_10_18_15_57_49	2024_10_18	1729269236	284	4561190.57	-13616563	12.125
2024_10_18_15_57_49	2024_10_18	1729269237	295	4561191.6	-13616564.36	12.195
2024_10_18_15_57_49	2024_10_18	1729269238	268	4561192.65	-13616565.69	12.135
2024_10_18_15_57_49	2024_10_18	1729269239	303	4561193.73	-13616567.01	12.165
2024_10_18_15_57_49	2024_10_18	1729269240	297	4561194.84	-13616568.29	12.165
2024_10_18_15_57_49	2024_10_18	1729269241	287	4561195.99	-13616569.54	12.175
2024_10_18_15_57_49	2024_10_18	1729269242	288	4561197.17	-13616570.77	12.115
2024_10_18_15_57_49	2024_10_18	1729269243	278	4561198.39	-13616572	12.165
2024_10_18_15_57_49	2024_10_18	1729269244	261	4561199.66	-13616573.23	12.165
2024_10_18_15_57_49	2024_10_18	1729269245	271	4561200.97	-13616574.45	12.165
2024_10_18_15_57_49	2024_10_18	1729269246	307	4561202.31	-13616575.65	12.145
2024_10_18_15_57_49	2024_10_18	1729269247	275	4561203.68	-13616576.83	12.125
2024_10_18_15_57_49	2024_10_18	1729269248	265	4561205.1	-13616578	12.125
2024_10_18_15_57_49	2024_10_18	1729269249	273	4561206.53	-13616579.13	12.095
2024_10_18_15_57_49	2024_10_18	1729269250	270	4561207.97	-13616580.21	12.175
2024_10_18_15_57_49	2024_10_18	1729269251	296	4561209.42	-13616581.24	12.175
2024_10_18_15_57_49	2024_10_18	1729269252	267	4561210.89	-13616582.25	12.175
2024_10_18_15_57_49	2024_10_18	1729269253	314	4561212.38	-13616583.24	12.175
2024_10_18_15_57_49	2024_10_18	1729269254	321	4561213.91	-13616584.23	12.245
2024_10_18_15_57_49	2024_10_18	1729269255	291	4561215.48	-13616585.2	12.235
2024_10_18_15_57_49	2024_10_18	1729269256	278	4561217.06	-13616586.15	12.235
2024_10_18_15_57_49	2024_10_18	1729269257	314	4561218.66	-13616587.09	12.255
2024_10_18_15_57_49	2024_10_18	1729269258	305	4561220.27	-13616588.02	12.325
2024_10_18_15_57_49	2024_10_18	1729269259	267	4561221.91	-13616588.94	12.395
2024_10_18_15_57_49	2024_10_18	1729269260	299	4561223.55	-13616589.87	12.475

2024_10_18_15_57_49	2024_10_18	1729269261	313	4561225.18	-13616590.77	12.535
2024_10_18_15_57_49	2024_10_18	1729269262	289	4561226.8	-13616591.67	12.625
2024_10_18_15_57_49	2024_10_18	1729269263	294	4561228.42	-13616592.56	12.735
2024_10_18_15_57_49	2024_10_18	1729269264	256	4561230.04	-13616593.44	12.825
2024_10_18_15_57_49	2024_10_18	1729269265	267	4561231.67	-13616594.3	12.895
2024_10_18_15_57_49	2024_10_18	1729269266	289	4561233.3	-13616595.15	13.015
2024_10_18_15_57_49	2024_10_18	1729269267	276	4561234.94	-13616595.99	13.015
2024_10_18_15_57_49	2024_10_18	1729269268	289	4561236.59	-13616596.82	13.215
2024_10_18_15_57_49	2024_10_18	1729269269	266	4561238.25	-13616597.64	13.245
2024_10_18_15_57_49	2024_10_18	1729269270	276	4561239.92	-13616598.45	13.255
2024_10_18_15_57_49	2024_10_18	1729269271	276	4561241.61	-13616599.24	13.425
2024_10_18_15_57_49	2024_10_18	1729269272	225	4561243.3	-13616600.04	13.455
2024_10_18_15_57_49	2024_10_18	1729269273	247	4561245	-13616600.84	13.495
2024_10_18_15_57_49	2024_10_18	1729269274	226	4561246.69	-13616601.63	13.515
2024_10_18_15_57_49	2024_10_18	1729269275	230	4561248.38	-13616602.45	13.545
2024_10_18_15_57_49	2024_10_18	1729269276	233	4561250.07	-13616603.27	13.585
2024_10_18_15_57_49	2024_10_18	1729269277	228	4561251.76	-13616604.07	13.605
2024_10_18_15_57_49	2024_10_18	1729269278	236	4561253.44	-13616604.83	13.625
2024_10_18_15_57_49	2024_10_18	1729269279	233	4561255.11	-13616605.59	13.625
2024_10_18_15_57_49	2024_10_18	1729269280	198	4561256.78	-13616606.32	13.675
2024_10_18_15_57_49	2024_10_18	1729269281	198	4561258.45	-13616607.05	13.685
2024_10_18_15_57_49	2024_10_18	1729269282	221	4561260.13	-13616607.76	13.775
2024_10_18_15_57_49	2024_10_18	1729269283	206	4561261.8	-13616608.46	13.805
2024_10_18_15_57_49	2024_10_18	1729269284	219	4561263.46	-13616609.13	13.845
2024_10_18_15_57_49	2024_10_18	1729269285	236	4561265.1	-13616609.8	13.845
2024_10_18_15_57_49	2024_10_18	1729269286	217	4561266.73	-13616610.45	13.865
2024_10_18_15_57_49	2024_10_18	1729269287	271	4561268.33	-13616611.09	13.905
2024_10_18_15_57_49	2024_10_18	1729269288	232	4561269.88	-13616611.71	13.915
2024_10_18_15_57_49	2024_10_18	1729269289	307	4561271.39	-13616612.3	13.925
2024_10_18_15_57_49	2024_10_18	1729269290	253	4561272.9	-13616612.89	13.955
2024_10_18_15_57_49	2024_10_18	1729269291	253	4561274.39	-13616613.46	13.945
2024_10_18_15_57_49	2024_10_18	1729269292	254	4561275.86	-13616614	13.975
2024_10_18_15_57_49	2024_10_18	1729269293	261	4561277.32	-13616614.51	14.005
2024_10_18_15_57_49	2024_10_18	1729269294	273	4561278.78	-13616614.99	14.005
2024_10_18_15_57_49	2024_10_18	1729269295	265	4561280.21	-13616615.43	14.045
2024_10_18_15_57_49	2024_10_18	1729269296	298	4561281.61	-13616615.82	14.075
2024_10_18_15_57_49	2024_10_18	1729269297	289	4561283	-13616616.2	14.075
2024_10_18_15_57_49	2024_10_18	1729269298	262	4561284.35	-13616616.52	14.095
2024_10_18_15_57_49	2024_10_18	1729269299	236	4561285.63	-13616616.75	14.105
2024_10_18_15_57_49	2024_10_18	1729269300	288	4561286.84	-13616616.88	14.105
2024_10_18_15_57_49	2024_10_18	1729269301	266	4561287.95	-13616616.91	14.165
2024_10_18_15_57_49	2024_10_18	1729269302	287	4561288.94	-13616616.85	14.165
2024_10_18_15_57_49	2024_10_18	1729269303	276	4561289.78	-13616616.7	14.245
2024_10_18_15_57_49	2024_10_18	1729269304	278	4561290.47	-13616616.47	14.265
2024_10_18_15_57_49	2024_10_18	1729269305	256	4561291.01	-13616616.17	14.265
2024_10_18_15_57_49	2024_10_18	1729269306	281	4561291.38	-13616615.81	14.305
2024_10_18_15_57_49	2024_10_18	1729269307	248	4561291.61	-13616615.39	14.305
2024_10_18_15_57_49	2024_10_18	1729269308	293	4561291.72	-13616614.92	14.305
2024_10_18_15_57_49	2024_10_18	1729269309	288	4561291.68	-13616614.38	14.305
2024_10_18_15_57_49	2024_10_18	1729269310	296	4561291.48	-13616613.79	14.305
2024_10_18_15_57_49	2024_10_18	1729269311	249	4561291.13	-13616613.14	14.285
2024_10_18_15_57_49	2024_10_18	1729269312	256	4561290.63	-13616612.45	14.275
2024_10_18_15_57_49	2024_10_18	1729269313	287	4561289.98	-13616611.72	14.275
2024_10_18_15_57_49	2024_10_18	1729269314	252	4561289.17	-13616610.93	14.255
2024_10_18_15_57_49	2024_10_18	1729269315	281	4561288.2	-13616610.09	14.175
2024_10_18_15_57_49	2024_10_18	1729269316	271	4561287.1	-13616609.2	14.175
2024_10_18_15_57_49	2024_10_18	1729269317	313	4561285.86	-13616608.28	14.155
2024_10_18_15_57_49	2024_10_18	1729269318	265	4561284.51	-13616607.35	14.145
2024_10_18_15_57_49	2024_10_18	1729269319	293	4561283.05	-13616606.44	14.095

2024_10_18_15_57_49	2024_10_18	1729269320	254	4561281.51	-13616605.56	14.095
2024_10_18_15_57_49	2024_10_18	1729269321	269	4561279.89	-13616604.7	14.005
2024_10_18_15_57_49	2024_10_18	1729269322	285	4561278.22	-13616603.88	14.005
2024_10_18_15_57_49	2024_10_18	1729269323	259	4561276.54	-13616603.05	13.975
2024_10_18_15_57_49	2024_10_18	1729269324	259	4561274.86	-13616602.23	13.915
2024_10_18_15_57_49	2024_10_18	1729269325	256	4561273.2	-13616601.41	13.875
2024_10_18_15_57_49	2024_10_18	1729269326	282	4561271.55	-13616600.58	13.875
2024_10_18_15_57_49	2024_10_18	1729269327	218	4561269.9	-13616599.73	13.935
2024_10_18_15_57_49	2024_10_18	1729269328	244	4561268.26	-13616598.87	13.895
2024_10_18_15_57_49	2024_10_18	1729269329	233	4561266.62	-13616598	13.925
2024_10_18_15_57_49	2024_10_18	1729269330	232	4561264.98	-13616597.11	13.895
2024_10_18_15_57_49	2024_10_18	1729269331	294	4561263.35	-13616596.2	13.875
2024_10_18_15_57_49	2024_10_18	1729269332	302	4561261.73	-13616595.27	13.785
2024_10_18_15_57_49	2024_10_18	1729269333	249	4561260.11	-13616594.31	13.655
2024_10_18_15_57_49	2024_10_18	1729269334	291	4561258.5	-13616593.32	13.605
2024_10_18_15_57_49	2024_10_18	1729269335	320	4561256.91	-13616592.3	13.645
2024_10_18_15_57_49	2024_10_18	1729269336	297	4561255.31	-13616591.25	13.645
2024_10_18_15_57_49	2024_10_18	1729269337	269	4561253.73	-13616590.2	13.735
2024_10_18_15_57_49	2024_10_18	1729269338	329	4561252.14	-13616589.14	13.685
2024_10_18_15_57_49	2024_10_18	1729269339	291	4561250.57	-13616588.07	13.785
2024_10_18_15_57_49	2024_10_18	1729269340	279	4561249.01	-13616586.99	13.695
2024_10_18_15_57_49	2024_10_18	1729269341	289	4561247.48	-13616585.91	13.855
2024_10_18_15_57_49	2024_10_18	1729269342	301	4561245.99	-13616584.84	13.735
2024_10_18_15_57_49	2024_10_18	1729269343	285	4561244.53	-13616583.78	13.765
2024_10_18_15_57_49	2024_10_18	1729269344	309	4561243.08	-13616582.72	13.645
2024_10_18_15_57_49	2024_10_18	1729269345	306	4561241.64	-13616581.65	13.825
2024_10_18_15_57_49	2024_10_18	1729269346	322	4561240.2	-13616580.57	13.665
2024_10_18_15_57_49	2024_10_18	1729269347	277	4561238.77	-13616579.49	13.665
2024_10_18_15_57_49	2024_10_18	1729269348	309	4561237.36	-13616578.42	13.855
2024_10_18_15_57_49	2024_10_18	1729269349	290	4561235.99	-13616577.38	13.725
2024_10_18_15_57_49	2024_10_18	1729269350	293	4561234.71	-13616576.4	13.785
2024_10_18_15_57_49	2024_10_18	1729269351	271	4561233.5	-13616575.49	13.785
2024_10_18_15_57_49	2024_10_18	1729269352	250	4561232.37	-13616574.63	13.615
2024_10_18_15_57_49	2024_10_18	1729269353	274	4561231.31	-13616573.85	13.855
2024_10_18_15_57_49	2024_10_18	1729269354	326	4561230.32	-13616573.13	13.685
2024_10_18_15_57_49	2024_10_18	1729269355	286	4561229.41	-13616572.49	13.935
2024_10_18_15_57_49	2024_10_18	1729269356	319	4561228.58	-13616571.91	13.815
2024_10_18_15_57_49	2024_10_18	1729269357	277	4561227.82	-13616571.38	13.815
2024_10_18_15_57_49	2024_10_18	1729269358	297	4561227.13	-13616570.89	13.695
2024_10_18_15_57_49	2024_10_18	1729269359	314	4561226.52	-13616570.45	13.935
2024_10_18_15_57_49	2024_10_18	1729269360	303	4561225.98	-13616570.06	13.935
2024_10_18_15_57_49	2024_10_18	1729269361	274	4561225.51	-13616569.71	13.935
2024_10_18_15_57_49	2024_10_18	1729269362	266	4561225.09	-13616569.4	13.805
2024_10_18_15_57_49	2024_10_18	1729269363	288	4561224.72	-13616569.13	13.805
2024_10_18_15_57_49	2024_10_18	1729269364	306	4561224.42	-13616568.91	13.805
2024_10_18_15_57_49	2024_10_18	1729269365	290	4561224.18	-13616568.75	13.805
2024_10_18_15_57_49	2024_10_18	1729269366	310	4561224.01	-13616568.65	13.805
2024_10_18_15_57_49	2024_10_18	1729269367	293	4561223.91	-13616568.59	13.805
2024_10_18_15_57_49	2024_10_18	1729269368	287	4561223.89	-13616568.59	13.805
2024_10_18_15_57_49	2024_10_18	1729269369	316	4561223.89	-13616568.59	13.805
2024_10_18_15_57_49	2024_10_18	1729269370	271	4561223.89	-13616568.58	13.805
2024_10_18_15_57_49	2024_10_18	1729269371	275	4561223.9	-13616568.57	13.805
2024_10_18_15_57_49	2024_10_18	1729269372	322	4561223.9	-13616568.56	13.805
2024_10_18_15_57_49	2024_10_18	1729269373	299	4561223.9	-13616568.55	13.805
2024_10_18_15_57_49	2024_10_18	1729269374	320	4561223.91	-13616568.53	13.805
2024_10_18_15_57_49	2024_10_18	1729269375	283	4561223.9	-13616568.51	13.805
2024_10_18_15_57_49	2024_10_18	1729269376	250	4561223.91	-13616568.51	13.805
2024_10_18_15_57_49	2024_10_18	1729269377	261	4561223.91	-13616568.51	13.805
2024_10_18_15_57_49	2024_10_18	1729269378	291	4561223.91	-13616568.51	13.805

2024_10_18_15_57_49	2024_10_18	1729269379	295	4561223.91	-13616568.5	13.805
2024_10_18_15_57_49	2024_10_18	1729269380	260	4561223.92	-13616568.5	13.805
2024_10_18_15_57_49	2024_10_18	1729269381	297	4561223.92	-13616568.5	14.085
2024_10_18_15_57_49	2024_10_18	1729269382	287	4561223.92	-13616568.5	14.085
2024_10_18_15_57_49	2024_10_18	1729269383	285	4561223.92	-13616568.5	14.085
2024_10_18_15_57_49	2024_10_18	1729269384	297	4561223.92	-13616568.5	14.085
2024_10_18_15_57_49	2024_10_18	1729269385	291	4561223.91	-13616568.5	13.805
2024_10_18_15_57_49	2024_10_18	1729269386	309	4561223.89	-13616568.49	14.085
2024_10_18_15_57_49	2024_10_18	1729269387	279	4561223.8	-13616568.44	14.085
2024_10_18_15_57_49	2024_10_18	1729269388	291	4561223.64	-13616568.34	14.085
2024_10_18_15_57_49	2024_10_18	1729269389	289	4561223.42	-13616568.19	14.085
2024_10_18_15_57_49	2024_10_18	1729269390	271	4561223.14	-13616568.02	13.945
2024_10_18_15_57_49	2024_10_18	1729269391	295	4561222.8	-13616567.82	13.945
2024_10_18_15_57_49	2024_10_18	1729269392	296	4561222.4	-13616567.58	13.945
2024_10_18_15_57_49	2024_10_18	1729269393	244	4561221.95	-13616567.31	13.945
2024_10_18_15_57_49	2024_10_18	1729269394	309	4561221.43	-13616567	13.945
2024_10_18_15_57_49	2024_10_18	1729269395	285	4561220.86	-13616566.63	13.805
2024_10_18_15_57_49	2024_10_18	1729269396	261	4561220.24	-13616566.22	14.095
2024_10_18_15_57_49	2024_10_18	1729269397	325	4561219.6	-13616565.8	14.095
2024_10_18_15_57_49	2024_10_18	1729269398	277	4561218.9	-13616565.35	13.975
2024_10_18_15_57_49	2024_10_18	1729269399	288	4561218.15	-13616564.86	13.975
2024_10_18_15_57_49	2024_10_18	1729269400	311	4561217.34	-13616564.34	14.225
2024_10_18_15_57_49	2024_10_18	1729269401	266	4561216.47	-13616563.79	14.095
2024_10_18_15_57_49	2024_10_18	1729269402	295	4561215.54	-13616563.2	14.095
2024_10_18_15_57_49	2024_10_18	1729269403	296	4561214.54	-13616562.58	13.975
2024_10_18_15_57_49	2024_10_18	1729269404	287	4561213.48	-13616561.92	14.195
2024_10_18_15_57_49	2024_10_18	1729269405	279	4561212.37	-13616561.21	14.015
2024_10_18_15_57_49	2024_10_18	1729269406	305	4561211.23	-13616560.49	14.125
2024_10_18_15_57_49	2024_10_18	1729269407	281	4561210.12	-13616559.77	14.125
2024_10_18_15_57_49	2024_10_18	1729269408	290	4561209.08	-13616559.1	13.925
2024_10_18_15_57_49	2024_10_18	1729269409	288	4561208.11	-13616558.5	14.185
2024_10_18_15_57_49	2024_10_18	1729269410	279	4561207.19	-13616557.92	13.995
2024_10_18_15_57_49	2024_10_18	1729269411	309	4561206.32	-13616557.39	13.995
2024_10_18_15_57_49	2024_10_18	1729269412	298	4561205.49	-13616556.88	13.995
2024_10_18_15_57_49	2024_10_18	1729269413	294	4561204.66	-13616556.38	14.065
2024_10_18_15_57_49	2024_10_18	1729269414	310	4561203.84	-13616555.87	14.065
2024_10_18_15_57_49	2024_10_18	1729269415	307	4561203	-13616555.38	13.845
2024_10_18_15_57_49	2024_10_18	1729269416	278	4561202.15	-13616554.84	13.845
2024_10_18_15_57_49	2024_10_18	1729269417	306	4561201.26	-13616554.26	14.105
2024_10_18_15_57_49	2024_10_18	1729269418	296	4561200.36	-13616553.66	13.925
2024_10_18_15_57_49	2024_10_18	1729269419	310	4561199.47	-13616553.04	13.925
2024_10_18_15_57_49	2024_10_18	1729269420	283	4561198.57	-13616552.4	13.965
2024_10_18_15_57_49	2024_10_18	1729269421	305	4561197.69	-13616551.74	13.965
2024_10_18_15_57_49	2024_10_18	1729269422	296	4561196.83	-13616551.08	13.705
2024_10_18_15_57_49	2024_10_18	1729269423	313	4561196	-13616550.43	13.985
2024_10_18_15_57_49	2024_10_18	1729269424	243	4561195.18	-13616549.78	13.735
2024_10_18_15_57_49	2024_10_18	1729269425	268	4561194.36	-13616549.13	13.735
2024_10_18_15_57_49	2024_10_18	1729269426	291	4561193.54	-13616548.46	13.995
2024_10_18_15_57_49	2024_10_18	1729269427	290	4561192.71	-13616547.76	13.755
2024_10_18_15_57_49	2024_10_18	1729269428	320	4561191.82	-13616547.01	13.755
2024_10_18_15_57_49	2024_10_18	1729269429	284	4561190.88	-13616546.22	13.805
2024_10_18_15_57_49	2024_10_18	1729269430	281	4561189.9	-13616545.38	13.805
2024_10_18_15_57_49	2024_10_18	1729269431	274	4561188.89	-13616544.49	13.845
2024_10_18_15_57_49	2024_10_18	1729269432	291	4561187.85	-13616543.54	13.845
2024_10_18_15_57_49	2024_10_18	1729269433	281	4561186.81	-13616542.58	13.615
2024_10_18_15_57_49	2024_10_18	1729269434	296	4561185.75	-13616541.59	13.865
2024_10_18_15_57_49	2024_10_18	1729269435	276	4561184.7	-13616540.59	13.645
2024_10_18_15_57_49	2024_10_18	1729269436	286	4561183.65	-13616539.59	13.895
2024_10_18_15_57_49	2024_10_18	1729269437	309	4561182.61	-13616538.59	13.615

2024_10_18_15_57_49	2024_10_18	1729269438	290	4561181.57	-13616537.59	13.885
2024_10_18_15_57_49	2024_10_18	1729269439	265	4561180.53	-13616536.58	13.665
2024_10_18_15_57_49	2024_10_18	1729269440	285	4561179.49	-13616535.59	13.905
2024_10_18_15_57_49	2024_10_18	1729269441	290	4561178.47	-13616534.6	13.635
2024_10_18_15_57_49	2024_10_18	1729269442	277	4561177.46	-13616533.62	13.915
2024_10_18_15_57_49	2024_10_18	1729269443	282	4561176.42	-13616532.61	13.625
2024_10_18_15_57_49	2024_10_18	1729269444	277	4561175.36	-13616531.58	13.935
2024_10_18_15_57_49	2024_10_18	1729269445	307	4561174.28	-13616530.54	13.615
2024_10_18_15_57_49	2024_10_18	1729269446	291	4561173.19	-13616529.5	13.635
2024_10_18_15_57_49	2024_10_18	1729269447	301	4561172.05	-13616528.45	13.925
2024_10_18_15_57_49	2024_10_18	1729269448	285	4561170.9	-13616527.42	13.585
2024_10_18_15_57_49	2024_10_18	1729269449	323	4561169.74	-13616526.42	13.825
2024_10_18_15_57_49	2024_10_18	1729269450	312	4561168.55	-13616525.42	13.575
2024_10_18_15_57_49	2024_10_18	1729269451	305	4561167.35	-13616524.39	13.815
2024_10_18_15_57_49	2024_10_18	1729269452	327	4561166.13	-13616523.35	13.555
2024_10_18_15_57_49	2024_10_18	1729269453	299	4561164.9	-13616522.31	13.535
2024_10_18_15_57_49	2024_10_18	1729269454	297	4561163.68	-13616521.28	13.535
2024_10_18_15_57_49	2024_10_18	1729269455	290	4561162.47	-13616520.24	13.555
2024_10_18_15_57_49	2024_10_18	1729269456	297	4561161.25	-13616519.21	13.255
2024_10_18_15_57_49	2024_10_18	1729269457	279	4561160.03	-13616518.17	13.535
2024_10_18_15_57_49	2024_10_18	1729269458	283	4561158.79	-13616517.14	13.255
2024_10_18_15_57_49	2024_10_18	1729269459	273	4561157.53	-13616516.09	13.545
2024_10_18_15_57_49	2024_10_18	1729269460	274	4561156.25	-13616515.04	13.255
2024_10_18_15_57_49	2024_10_18	1729269461	263	4561154.93	-13616513.98	13.245
2024_10_18_15_57_49	2024_10_18	1729269462	267	4561153.57	-13616512.9	13.245
2024_10_18_15_57_49	2024_10_18	1729269463	240	4561152.2	-13616511.8	13.085
2024_10_18_15_57_49	2024_10_18	1729269464	268	4561150.84	-13616510.69	12.825
2024_10_18_15_57_49	2024_10_18	1729269465	285	4561149.48	-13616509.55	13.035
2024_10_18_15_57_49	2024_10_18	1729269466	279	4561148.12	-13616508.39	12.945
2024_10_18_15_57_49	2024_10_18	1729269467	273	4561146.78	-13616507.22	12.615
2024_10_18_15_57_49	2024_10_18	1729269468	266	4561145.43	-13616506.02	12.775
2024_10_18_15_57_49	2024_10_18	1729269469	276	4561144.08	-13616504.78	12.465
2024_10_18_15_57_49	2024_10_18	1729269470	278	4561142.72	-13616503.55	12.305
2024_10_18_15_57_49	2024_10_18	1729269471	265	4561141.34	-13616502.36	12.465
2024_10_18_15_57_49	2024_10_18	1729269472	319	4561139.96	-13616501.18	12.145
2024_10_18_15_57_49	2024_10_18	1729269473	269	4561138.57	-13616499.99	11.975
2024_10_18_15_57_49	2024_10_18	1729269474	281	4561137.18	-13616498.78	11.675
2024_10_18_15_57_49	2024_10_18	1729269475	273	4561135.78	-13616497.57	11.805
2024_10_18_15_57_49	2024_10_18	1729269476	274	4561134.37	-13616496.34	11.625
2024_10_18_15_57_49	2024_10_18	1729269477	259	4561132.96	-13616495.1	11.335
2024_10_18_15_57_49	2024_10_18	1729269478	251	4561131.55	-13616493.82	11.475
2024_10_18_15_57_49	2024_10_18	1729269479	254	4561130.15	-13616492.53	11.115
2024_10_18_15_57_49	2024_10_18	1729269480	249	4561128.76	-13616491.23	10.935
2024_10_18_15_57_49	2024_10_18	1729269481	270	4561127.37	-13616489.9	11.115
2024_10_18_15_57_49	2024_10_18	1729269482	297	4561125.97	-13616488.59	10.795
2024_10_18_15_57_49	2024_10_18	1729269483	265	4561124.56	-13616487.3	10.615
2024_10_18_15_57_49	2024_10_18	1729269484	273	4561123.15	-13616486.02	10.435
2024_10_18_15_57_49	2024_10_18	1729269485	270	4561121.73	-13616484.76	10.435
2024_10_18_15_57_49	2024_10_18	1729269486	272	4561120.29	-13616483.49	10.215
2024_10_18_15_57_49	2024_10_18	1729269487	293	4561118.85	-13616482.21	10.035
2024_10_18_15_57_49	2024_10_18	1729269488	300	4561117.41	-13616480.96	10.035
2024_10_18_15_57_49	2024_10_18	1729269489	247	4561115.98	-13616479.7	9.805
2024_10_18_15_57_49	2024_10_18	1729269490	272	4561114.54	-13616478.42	9.605
2024_10_18_15_57_49	2024_10_18	1729269491	281	4561113.11	-13616477.1	9.375
2024_10_18_15_57_49	2024_10_18	1729269492	260	4561111.68	-13616475.78	9.435
2024_10_18_15_57_49	2024_10_18	1729269493	267	4561110.25	-13616474.45	9.295
2024_10_18_15_57_49	2024_10_18	1729269494	246	4561108.84	-13616473.09	9.045
2024_10_18_15_57_49	2024_10_18	1729269495	259	4561107.44	-13616471.69	9.115
2024_10_18_15_57_49	2024_10_18	1729269496	278	4561106.1	-13616470.22	8.925

2024_10_18_15_57_49	2024_10_18	1729269497	268	4561104.85	-13616468.69	8.765
2024_10_18_15_57_49	2024_10_18	1729269498	263	4561103.69	-13616467.09	8.785
2024_10_18_15_57_49	2024_10_18	1729269499	263	4561102.63	-13616465.36	8.645
2024_10_18_15_57_49	2024_10_18	1729269500	258	4561101.64	-13616463.47	8.625
2024_10_18_15_57_49	2024_10_18	1729269501	280	4561100.77	-13616461.42	8.535
2024_10_18_15_57_49	2024_10_18	1729269502	317	4561100	-13616459.16	8.535
2024_10_18_15_57_49	2024_10_18	1729269503	278	4561099.31	-13616456.68	8.565
2024_10_18_15_57_49	2024_10_18	1729269504	300	4561098.73	-13616454.01	8.385
2024_10_18_15_57_49	2024_10_18	1729269505	279	4561098.27	-13616451.15	8.375
2024_10_18_15_57_49	2024_10_18	1729269506	291	4561097.94	-13616448.09	8.385
2024_10_18_15_57_49	2024_10_18	1729269507	301	4561097.74	-13616444.83	8.405
2024_10_18_15_57_49	2024_10_18	1729269508	262	4561097.66	-13616441.36	8.415
2024_10_18_15_57_49	2024_10_18	1729269509	313	4561097.72	-13616437.69	8.415
2024_10_18_15_57_49	2024_10_18	1729269510	283	4561097.92	-13616433.83	8.405
2024_10_18_15_57_49	2024_10_18	1729269511	325	4561098.26	-13616429.8	8.385
2024_10_18_15_57_49	2024_10_18	1729269512	290	4561098.75	-13616425.61	8.415
2024_10_18_15_57_49	2024_10_18	1729269513	289	4561099.35	-13616421.26	8.455
2024_10_18_15_57_49	2024_10_18	1729269514	282	4561100.06	-13616416.78	8.465
2024_10_18_15_57_49	2024_10_18	1729269515	304	4561100.91	-13616412.24	8.515
2024_10_18_15_57_49	2024_10_18	1729269516	297	4561101.92	-13616407.7	8.535
2024_10_18_15_57_49	2024_10_18	1729269517	311	4561103.05	-13616403.24	8.535
2024_10_18_15_57_49	2024_10_18	1729269518	293	4561104.31	-13616398.93	8.545
2024_10_18_15_57_49	2024_10_18	1729269519	287	4561105.7	-13616394.83	8.565
2024_10_18_15_57_49	2024_10_18	1729269520	322	4561107.19	-13616390.95	8.535
2024_10_18_15_57_49	2024_10_18	1729269521	282	4561108.8	-13616387.28	8.485
2024_10_18_15_57_49	2024_10_18	1729269522	307	4561110.51	-13616383.86	8.495
2024_10_18_15_57_49	2024_10_18	1729269523	283	4561112.34	-13616380.7	8.565
2024_10_18_15_57_49	2024_10_18	1729269524	288	4561114.27	-13616377.82	8.605
2024_10_18_15_57_49	2024_10_18	1729269525	283	4561116.33	-13616375.23	8.665
2024_10_18_15_57_49	2024_10_18	1729269526	318	4561118.51	-13616372.95	8.705
2024_10_18_15_57_49	2024_10_18	1729269527	291	4561120.8	-13616370.98	8.735
2024_10_18_15_57_49	2024_10_18	1729269528	323	4561123.21	-13616369.3	8.795
2024_10_18_15_57_49	2024_10_18	1729269529	303	4561125.74	-13616367.9	9.125
2024_10_18_15_57_49	2024_10_18	1729269530	319	4561128.38	-13616366.73	9.315
2024_10_18_15_57_49	2024_10_18	1729269531	303	4561131.14	-13616365.82	9.435
2024_10_18_15_57_49	2024_10_18	1729269532	274	4561134.02	-13616365.17	9.655
2024_10_18_15_57_49	2024_10_18	1729269533	273	4561137.04	-13616364.79	9.805
2024_10_18_15_57_49	2024_10_18	1729269534	314	4561140.2	-13616364.69	10.095
2024_10_18_15_57_49	2024_10_18	1729269535	304	4561143.46	-13616364.82	10.445
2024_10_18_15_57_49	2024_10_18	1729269536	313	4561146.79	-13616365.14	10.575
2024_10_18_15_57_49	2024_10_18	1729269537	311	4561150.14	-13616365.6	10.885
2024_10_18_15_57_49	2024_10_18	1729269538	302	4561153.53	-13616366.14	11.175
2024_10_18_15_57_49	2024_10_18	1729269539	294	4561156.96	-13616366.74	11.425
2024_10_18_15_57_49	2024_10_18	1729269540	326	4561160.46	-13616367.41	11.675
2024_10_18_15_57_49	2024_10_18	1729269541	318	4561164.01	-13616368.19	11.925
2024_10_18_15_57_49	2024_10_18	1729269542	341	4561167.57	-13616369.1	12.355
2024_10_18_15_57_49	2024_10_18	1729269543	313	4561171.09	-13616370.17	12.455
2024_10_18_15_57_49	2024_10_18	1729269544	293	4561174.5	-13616371.39	12.805
2024_10_18_15_57_49	2024_10_18	1729269545	302	4561177.69	-13616372.75	13.185
2024_10_18_15_57_49	2024_10_18	1729269546	310	4561180.58	-13616374.24	13.175
2024_10_18_15_57_49	2024_10_18	1729269547	287	4561183.16	-13616375.86	13.435
2024_10_18_15_57_49	2024_10_18	1729269548	280	4561185.44	-13616377.66	13.705
2024_10_18_15_57_49	2024_10_18	1729269549	249	4561187.41	-13616379.67	13.925
2024_10_18_15_57_49	2024_10_18	1729269550	266	4561189.11	-13616381.95	14.065
2024_10_18_15_57_49	2024_10_18	1729269551	274	4561190.6	-13616384.48	14.255
2024_10_18_15_57_49	2024_10_18	1729269552	273	4561191.9	-13616387.26	14.515
2024_10_18_15_57_49	2024_10_18	1729269553	226	4561193.06	-13616390.27	14.565
2024_10_18_15_57_49	2024_10_18	1729269554	248	4561194.06	-13616393.5	14.725
2024_10_18_15_57_49	2024_10_18	1729269555	264	4561194.94	-13616396.94	14.825

2024_10_18_15_57_49	2024_10_18	1729269556	253	4561195.73	-13616400.58	14.885
2024_10_18_15_57_49	2024_10_18	1729269557	227	4561196.46	-13616404.41	14.905
2024_10_18_15_57_49	2024_10_18	1729269558	243	4561197.14	-13616408.41	14.965
2024_10_18_15_57_49	2024_10_18	1729269559	234	4561197.73	-13616412.57	15.055
2024_10_18_15_57_49	2024_10_18	1729269560	227	4561198.25	-13616416.86	15.145
2024_10_18_15_57_49	2024_10_18	1729269561	283	4561198.7	-13616421.25	15.175
2024_10_18_15_57_49	2024_10_18	1729269562	220	4561199.09	-13616425.71	15.265
2024_10_18_15_57_49	2024_10_18	1729269563	233	4561199.47	-13616430.21	15.265
2024_10_18_15_57_49	2024_10_18	1729269564	226	4561199.88	-13616434.73	15.405
2024_10_18_15_57_49	2024_10_18	1729269565	238	4561200.37	-13616439.25	15.485
2024_10_18_15_57_49	2024_10_18	1729269566	209	4561201	-13616443.77	15.625
2024_10_18_15_57_49	2024_10_18	1729269567	218	4561201.77	-13616448.26	15.695
2024_10_18_15_57_49	2024_10_18	1729269568	238	4561202.7	-13616452.67	15.865
2024_10_18_15_57_49	2024_10_18	1729269569	224	4561203.77	-13616456.9	15.875
2024_10_18_15_57_49	2024_10_18	1729269570	243	4561204.93	-13616460.89	15.945
2024_10_18_15_57_49	2024_10_18	1729269571	237	4561206.12	-13616464.62	15.975
2024_10_18_15_57_49	2024_10_18	1729269572	242	4561207.3	-13616468.07	15.985
2024_10_18_15_57_49	2024_10_18	1729269573	218	4561208.44	-13616471.25	16.145
2024_10_18_15_57_49	2024_10_18	1729269574	223	4561209.54	-13616474.15	15.975
2024_10_18_15_57_49	2024_10_18	1729269575	207	4561210.57	-13616476.77	16.015
2024_10_18_15_57_49	2024_10_18	1729269576	205	4561211.49	-13616479.13	16.025
2024_10_18_15_57_49	2024_10_18	1729269577	215	4561212.28	-13616481.25	16.045
2024_10_18_15_57_49	2024_10_18	1729269578	203	4561212.94	-13616483.12	16.055
2024_10_18_15_57_49	2024_10_18	1729269579	207	4561213.48	-13616484.77	16.045
2024_10_18_15_57_49	2024_10_18	1729269580	199	4561213.91	-13616486.21	16.045
2024_10_18_15_57_49	2024_10_18	1729269581	194	4561214.23	-13616487.46	16.065
2024_10_18_15_57_49	2024_10_18	1729269582	192	4561214.44	-13616488.52	16.085
2024_10_18_15_57_49	2024_10_18	1729269583	218	4561214.58	-13616489.39	16.085
2024_10_18_15_57_49	2024_10_18	1729269584	192	4561214.67	-13616490.07	16.085
2024_10_18_15_57_49	2024_10_18	1729269585	204	4561214.74	-13616490.57	16.115
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2024_10_18_15_57_49	2024_10_18	1729269587	211	4561214.84	-13616491.09	16.115
2024_10_18_15_57_49	2024_10_18	1729269588	201	4561214.87	-13616491.16	16.115
2024_10_18_15_57_49	2024_10_18	1729269589	239	4561214.88	-13616491.18	16.115
2024_10_18_15_57_49	2024_10_18	1729269590	177	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269591	204	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269592	209	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269593	206	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269594	214	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269595	191	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269596	208	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269597	208	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269598	204	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269599	182	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269600	216	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269601	207	4561214.89	-13616491.19	16.115
2024_10_18_15_57_49	2024_10_18	1729269602	183	4561214.89	-13616491.19	16.115
2024_10_18_16_46_35	2024_10_18	1729270022	223	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270023	185	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270024	231	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270025	225	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270026	203	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270027	205	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270028	215	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270029	211	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270030	232	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270031	227	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270032	218	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270033	193	4561214.91	-13616491.74	16.115

2024_10_18_16_46_35	2024_10_18	1729270034		209	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270035		195	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270036		215	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270037		211	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270038		207	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270039		210	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270040		217	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270041		205	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270042		245	4561214.91	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270043		218	4561214.91	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270044		201	4561214.91	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270045		199	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270046		208	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270047		200	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270048		238	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270049		211	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270050		228	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270051		218	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270052		207	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270053		213	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270054		212	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270055		207	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270056		198	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270057		209	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270058		231	4561214.92	-13616491.73	16.115
2024_10_18_16_46_35	2024_10_18	1729270059		228	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270060		197	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270061		227	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270062		207	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270063		228	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270064		220	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270065		238	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270066		202	4561214.92	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270067		196	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270068		242	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270069		236	4561214.91	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270070					

2024_10_18_16_46_35	2024_10_18	1729270093	245	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270094	197	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270095	223	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270096	188	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270097	215	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270098	238	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270099	217	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270100	190	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270101	228	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270102	219	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270103	220	4561214.9	-13616491.74	16.115
2024_10_18_16_46_35	2024_10_18	1729270104	216	4561214.9	-13616491.75	16.115
2024_10_18_16_46_35	2024_10_18	1729270105	184	4561214.89	-13616491.77	16.115
2024_10_18_16_46_35	2024_10_18	1729270106	203	4561214.89	-13616491.79	16.115
2024_10_18_16_46_35	2024_10_18	1729270107	198	4561214.89	-13616491.8	16.115
2024_10_18_16_46_35	2024_10_18	1729270108	186	4561214.86	-13616491.79	16.115
2024_10_18_16_46_35	2024_10_18	1729270109	231	4561214.8	-13616491.75	16.115
2024_10_18_16_46_35	2024_10_18	1729270110	214	4561214.71	-13616491.69	16.115
2024_10_18_16_46_35	2024_10_18	1729270111	228	4561214.6	-13616491.6	16.115
2024_10_18_16_46_35	2024_10_18	1729270112	230	4561214.48	-13616491.5	16.115
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2024_10_18_16_46_35	2024_10_18	1729270114	207	4561214.25	-13616491.32	16.115
2024_10_18_16_46_35	2024_10_18	1729270115	209	4561214.15	-13616491.25	16.115
2024_10_18_16_46_35	2024_10_18	1729270116	205	4561214.1	-13616491.23	16.115
2024_10_18_16_46_35	2024_10_18	1729270117	209	4561214.13	-13616491.25	16.115
2024_10_18_16_46_35	2024_10_18	1729270118	196	4561214.25	-13616491.26	16.115
2024_10_18_16_46_35	2024_10_18	1729270119	217	4561214.48	-13616491.26	16.115
2024_10_18_16_46_35	2024_10_18	1729270120	221	4561214.79	-13616491.24	16.115
2024_10_18_16_46_35	2024_10_18	1729270121	205	4561215.19	-13616491.19	16.115
2024_10_18_16_46_35	2024_10_18	1729270122	225	4561215.63	-13616491.13	16.095
2024_10_18_16_46_35	2024_10_18	1729270123	223	4561216.08	-13616491.07	16.095
2024_10_18_16_46_35	2024_10_18	1729270124	201	4561216.57	-13616491.01	16.095
2024_10_18_16_46_35	2024_10_18	1729270125	216	4561217.11	-13616490.96	16.095
2024_10_18_16_46_35	2024_10_18	1729270126	239	4561217.7	-13616490.94	16.065
2024_10_18_16_46_35	2024_10_18	1729270127	195	4561218.35	-13616490.93	16.065
2024_10_18_16_46_35	2024_10_18	1729270128	233	4561219.1	-13616490.93	16.065
2024_10_18_16_46_35	2024_10_18	1729270129	253	4561219.95	-13616490.96	16.035
2024_10_18_16_46_35	2024_10_18	1729270130	250	4561220.9	-13616491.01	16.035
2024_10_18_16_46_35	2024_10_18	1729270131	262	4561221.95	-13616491.06	15.995
2024_10_18_16_46_35	2024_10_18	1729270132	263	4561223.06	-13616491.12	15.995
2024_10_18_16_46_35	2024_10_18	1729270133	303	4561224.25	-13616491.17	15.935
2024_10_18_16_46_35	2024_10_18	1729270134	259	4561225.5	-13616491.2	15.865
2024_10_18_16_46_35	2024_10_18	1729270135	299	4561226.81	-13616491.19	15.865
2024_10_18_16_46_35	2024_10_18	1729270136	296	4561228.15	-13616491.12	15.805
2024_10_18_16_46_35	2024_10_18	1729270137	282	4561229.49	-13616491.01	15.755
2024_10_18_16_46_35	2024_10_18	1729270138	278	4561230.82	-13616490.88	15.755
2024_10_18_16_46_35	2024_10_18	1729270139	274	4561232.12	-13616490.76	15.685
2024_10_18_16_46_35	2024_10_18	1729270140	262	4561233.4	-13616490.64	15.615
2024_10_18_16_46_35	2024_10_18	1729270141	264	4561234.69	-13616490.54	15.615
2024_10_18_16_46_35	2024_10_18	1729270142	263	4561236.02	-13616490.42	15.555
2024_10_18_16_46_35	2024_10_18	1729270143	310	4561237.42	-13616490.3	15.505
2024_10_18_16_46_35	2024_10_18	1729270144	287	4561238.88	-13616490.15	15.505
2024_10_18_16_46_35	2024_10_18	1729270145	312	4561240.36	-13616489.96	15.475
2024_10_18_16_46_35	2024_10_18	1729270146	313	4561241.86	-13616489.73	15.425
2024_10_18_16_46_35	2024_10_18	1729270147	267	4561243.38	-13616489.48	15.395
2024_10_18_16_46_35	2024_10_18	1729270148	274	4561244.9	-13616489.21	15.395
2024_10_18_16_46_35	2024_10_18	1729270149	278	4561246.45	-13616488.94	15.365
2024_10_18_16_46_35	2024_10_18	1729270150	298	4561248	-13616488.66	15.295
2024_10_18_16_46_35	2024_10_18	1729270151	279	4561249.57	-13616488.38	15.215

2024_10_18_16_46_35	2024_10_18	1729270152	299	4561251.14	-13616488.1	15.215
2024_10_18_16_46_35	2024_10_18	1729270153	264	4561252.71	-13616487.83	15.175
2024_10_18_16_46_35	2024_10_18	1729270154	294	4561254.26	-13616487.56	15.145
2024_10_18_16_46_35	2024_10_18	1729270155	293	4561255.75	-13616487.3	15.095
2024_10_18_16_46_35	2024_10_18	1729270156	277	4561257.21	-13616487.04	15.095
2024_10_18_16_46_35	2024_10_18	1729270157	264	4561258.63	-13616486.78	15.045
2024_10_18_16_46_35	2024_10_18	1729270158	293	4561260.03	-13616486.51	14.985
2024_10_18_16_46_35	2024_10_18	1729270159	280	4561261.4	-13616486.23	14.915
2024_10_18_16_46_35	2024_10_18	1729270160	297	4561262.75	-13616485.94	14.915
2024_10_18_16_46_35	2024_10_18	1729270161	284	4561264.06	-13616485.63	14.845
2024_10_18_16_46_35	2024_10_18	1729270162	289	4561265.33	-13616485.32	14.775
2024_10_18_16_46_35	2024_10_18	1729270163	280	4561266.58	-13616485	14.775
2024_10_18_16_46_35	2024_10_18	1729270164	263	4561267.78	-13616484.64	14.725
2024_10_18_16_46_35	2024_10_18	1729270165	289	4561268.95	-13616484.24	14.705
2024_10_18_16_46_35	2024_10_18	1729270166	246	4561270.08	-13616483.79	14.635
2024_10_18_16_46_35	2024_10_18	1729270167	260	4561271.16	-13616483.3	14.635
2024_10_18_16_46_35	2024_10_18	1729270168	298	4561272.19	-13616482.77	14.575
2024_10_18_16_46_35	2024_10_18	1729270169	256	4561273.15	-13616482.19	14.565
2024_10_18_16_46_35	2024_10_18	1729270170	290	4561274.06	-13616481.56	14.515
2024_10_18_16_46_35	2024_10_18	1729270171	275	4561274.91	-13616480.87	14.515
2024_10_18_16_46_35	2024_10_18	1729270172	276	4561275.71	-13616480.13	14.455
2024_10_18_16_46_35	2024_10_18	1729270173	276	4561276.46	-13616479.33	14.455
2024_10_18_16_46_35	2024_10_18	1729270174	260	4561277.18	-13616478.48	14.455
2024_10_18_16_46_35	2024_10_18	1729270175	267	4561277.89	-13616477.57	14.365
2024_10_18_16_46_35	2024_10_18	1729270176	293	4561278.57	-13616476.59	14.365
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2024_10_18_16_46_35	2024_10_18	1729270181	269	4561281.31	-13616471.17	14.105
2024_10_18_16_46_35	2024_10_18	1729270182	270	4561281.73	-13616469.98	14.105
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2024_10_18_16_46_35	2024_10_18	1729270184	281	4561282.47	-13616467.57	14.105
2024_10_18_16_46_35	2024_10_18	1729270185	287	4561282.8	-13616466.37	14.085
2024_10_18_16_46_35	2024_10_18	1729270186	290	4561283.11	-13616465.18	14.085
2024_10_18_16_46_35	2024_10_18	1729270187	248	4561283.4	-13616463.98	13.995
2024_10_18_16_46_35	2024_10_18	1729270188	246	4561283.66	-13616462.79	13.995
2024_10_18_16_46_35	2024_10_18	1729270189	273	4561283.92	-13616461.59	13.995
2024_10_18_16_46_35	2024_10_18	1729270190	275	4561284.16	-13616460.4	14.005
2024_10_18_16_46_35	2024_10_18	1729270191	234	4561284.37	-13616459.22	14.005
2024_10_18_16_46_35	2024_10_18	1729270192	277	4561284.57	-13616458.03	13.985
2024_10_18_16_46_35	2024_10_18	1729270193	292	4561284.75	-13616456.83	13.985
2024_10_18_16_46_35	2024_10_18	1729270194	294	4561284.92	-13616455.64	13.975
2024_10_18_16_46_35	2024_10_18	1729270195	283	4561285.06	-13616454.44	13.945
2024_10_18_16_46_35	2024_10_18	1729270196	301	4561285.19	-13616453.24	13.945
2024_10_18_16_46_35	2024_10_18	1729270197	299	4561285.31	-13616452.03	13.905
2024_10_18_16_46_35	2024_10_18	1729270198	285	4561285.44	-13616450.8	13.905
2024_10_18_16_46_35	2024_10_18	1729270199	246	4561285.58	-13616449.57	13.865
2024_10_18_16_46_35	2024_10_18	1729270200	274	4561285.71	-13616448.34	13.805
2024_10_18_16_46_35	2024_10_18	1729270201	287	4561285.83	-13616447.09	13.805
2024_10_18_16_46_35	2024_10_18	1729270202	236	4561285.94	-13616445.83	13.765
2024_10_18_16_46_35	2024_10_18	1729270203	285	4561286.04	-13616444.55	13.765
2024_10_18_16_46_35	2024_10_18	1729270204	271	4561286.13	-13616443.24	13.705
2024_10_18_16_46_35	2024_10_18	1729270205	267	4561286.21	-13616441.91	13.715
2024_10_18_16_46_35	2024_10_18	1729270206	260	4561286.27	-13616440.55	13.715
2024_10_18_16_46_35	2024_10_18	1729270207	281	4561286.32	-13616439.17	13.715
2024_10_18_16_46_35	2024_10_18	1729270208	255	4561286.37	-13616437.79	13.655
2024_10_18_16_46_35	2024_10_18	1729270209	260	4561286.41	-13616436.38	13.585
2024_10_18_16_46_35	2024_10_18	1729270210	249	4561286.45	-13616434.96	13.585

2024_10_18_16_46_35	2024_10_18	1729270211	287	4561286.47	-13616433.52	13.535
2024_10_18_16_46_35	2024_10_18	1729270212	273	4561286.51	-13616432.05	13.535
2024_10_18_16_46_35	2024_10_18	1729270213	269	4561286.54	-13616430.56	13.535
2024_10_18_16_46_35	2024_10_18	1729270214	262	4561286.57	-13616429.05	13.515
2024_10_18_16_46_35	2024_10_18	1729270215	278	4561286.61	-13616427.53	13.495
2024_10_18_16_46_35	2024_10_18	1729270216	233	4561286.66	-13616425.99	13.485
2024_10_18_16_46_35	2024_10_18	1729270217	264	4561286.71	-13616424.43	13.505
2024_10_18_16_46_35	2024_10_18	1729270218	242	4561286.76	-13616422.88	13.505
2024_10_18_16_46_35	2024_10_18	1729270219	246	4561286.81	-13616421.32	13.485
2024_10_18_16_46_35	2024_10_18	1729270220	246	4561286.86	-13616419.76	13.445
2024_10_18_16_46_35	2024_10_18	1729270221	207	4561286.91	-13616418.19	13.405
2024_10_18_16_46_35	2024_10_18	1729270222	226	4561286.96	-13616416.62	13.405
2024_10_18_16_46_35	2024_10_18	1729270223	232	4561287.02	-13616415.06	13.325
2024_10_18_16_46_35	2024_10_18	1729270224	242	4561287.08	-13616413.49	13.315
2024_10_18_16_46_35	2024_10_18	1729270225	249	4561287.14	-13616411.93	13.285
2024_10_18_16_46_35	2024_10_18	1729270226	284	4561287.2	-13616410.36	13.265
2024_10_18_16_46_35	2024_10_18	1729270227	268	4561287.26	-13616408.79	13.205
2024_10_18_16_46_35	2024_10_18	1729270228	273	4561287.34	-13616407.2	13.225
2024_10_18_16_46_35	2024_10_18	1729270229	265	4561287.42	-13616405.62	13.205
2024_10_18_16_46_35	2024_10_18	1729270230	298	4561287.51	-13616404.03	13.225
2024_10_18_16_46_35	2024_10_18	1729270231	299	4561287.61	-13616402.44	13.195
2024_10_18_16_46_35	2024_10_18	1729270232	296	4561287.72	-13616400.85	13.195
2024_10_18_16_46_35	2024_10_18	1729270233	334	4561287.83	-13616399.27	13.125
2024_10_18_16_46_35	2024_10_18	1729270234	310	4561287.95	-13616397.69	13.055
2024_10_18_16_46_35	2024_10_18	1729270235	296	4561288.08	-13616396.12	12.955
2024_10_18_16_46_35	2024_10_18	1729270236	357	4561288.2	-13616394.53	12.955
2024_10_18_16_46_35	2024_10_18	1729270237	332	4561288.33	-13616392.95	12.845
2024_10_18_16_46_35	2024_10_18	1729270238	336	4561288.46	-13616391.35	12.705
2024_10_18_16_46_35	2024_10_18	1729270239	296	4561288.6	-13616389.75	12.555
2024_10_18_16_46_35	2024_10_18	1729270240	334	4561288.74	-13616388.14	12.435
2024_10_18_16_46_35	2024_10_18	1729270241	321	4561288.88	-13616386.54	12.435
2024_10_18_16_46_35	2024_10_18	1729270242	297	4561289.02	-13616384.93	12.295
2024_10_18_16_46_35	2024_10_18	1729270243	265	4561289.16	-13616383.32	12.195
2024_10_18_16_46_35	2024_10_18	1729270244	294	4561289.3	-13616381.7	12.015
2024_10_18_16_46_35	2024_10_18	1729270245	332	4561289.44	-13616380.08	11.925
2024_10_18_16_46_35	2024_10_18	1729270246	320	4561289.58	-13616378.46	11.795
2024_10_18_16_46_35	2024_10_18	1729270247	315	4561289.73	-13616376.83	11.795
2024_10_18_16_46_35	2024_10_18	1729270248	299	4561289.87	-13616375.22	11.755
2024_10_18_16_46_35	2024_10_18	1729270249	303	4561290.01	-13616373.62	11.675
2024_10_18_16_46_35	2024_10_18	1729270250	340	4561290.14	-13616372.03	11.625
2024_10_18_16_46_35	2024_10_18	1729270251	301	4561290.26	-13616370.46	11.565
2024_10_18_16_46_35	2024_10_18	1729270252	331	4561290.38	-13616368.89	11.565
2024_10_18_16_46_35	2024_10_18	1729270253	327	4561290.5	-13616367.33	11.535
2024_10_18_16_46_35	2024_10_18	1729270254	307	4561290.62	-13616365.8	11.525
2024_10_18_16_46_35	2024_10_18	1729270255	321	4561290.73	-13616364.3	11.525
2024_10_18_16_46_35	2024_10_18	1729270256	328	4561290.82	-13616362.86	11.525
2024_10_18_16_46_35	2024_10_18	1729270257	326	4561290.85	-13616361.48	11.505
2024_10_18_16_46_35	2024_10_18	1729270258	321	4561290.82	-13616360.18	11.445
2024_10_18_16_46_35	2024_10_18	1729270259	313	4561290.74	-13616358.96	11.445
2024_10_18_16_46_35	2024_10_18	1729270260	345	4561290.59	-13616357.82	11.395
2024_10_18_16_46_35	2024_10_18	1729270261	321	4561290.41	-13616356.76	11.395
2024_10_18_16_46_35	2024_10_18	1729270262	351	4561290.22	-13616355.76	11.365
2024_10_18_16_46_35	2024_10_18	1729270263	332	4561290.03	-13616354.83	11.365
2024_10_18_16_46_35	2024_10_18	1729270264	316	4561289.85	-13616353.99	11.325
2024_10_18_16_46_35	2024_10_18	1729270265	333	4561289.66	-13616353.23	11.325
2024_10_18_16_46_35	2024_10_18	1729270266	316	4561289.45	-13616352.55	11.325
2024_10_18_16_46_35	2024_10_18	1729270267	349	4561289.2	-13616351.92	11.305
2024_10_18_16_46_35	2024_10_18	1729270268	304	4561288.94	-13616351.32	11.305
2024_10_18_16_46_35	2024_10_18	1729270269	314	4561288.7	-13616350.76	11.305

2024_10_18_16_46_35	2024_10_18	1729270270	315	4561288.5	-13616350.26	11.275
2024_10_18_16_46_35	2024_10_18	1729270271	329	4561288.34	-13616349.81	11.275
2024_10_18_16_46_35	2024_10_18	1729270272	342	4561288.21	-13616349.44	11.275
2024_10_18_16_46_35	2024_10_18	1729270273	308	4561288.08	-13616349.14	11.275
2024_10_18_16_46_35	2024_10_18	1729270274	332	4561287.95	-13616348.91	11.275
2024_10_18_16_46_35	2024_10_18	1729270275	314	4561287.82	-13616348.72	11.275
2024_10_18_16_46_35	2024_10_18	1729270276	313	4561287.72	-13616348.56	11.275
2024_10_18_16_46_35	2024_10_18	1729270277	279	4561287.68	-13616348.42	11.245
2024_10_18_16_46_35	2024_10_18	1729270278	330	4561287.71	-13616348.28	11.245
2024_10_18_16_46_35	2024_10_18	1729270279	320	4561287.82	-13616348.15	11.245
2024_10_18_16_46_35	2024_10_18	1729270280	344	4561288	-13616348.02	11.245
2024_10_18_16_46_35	2024_10_18	1729270281	319	4561288.2	-13616347.88	11.245
2024_10_18_16_46_35	2024_10_18	1729270282	342	4561288.4	-13616347.74	11.245
2024_10_18_16_46_35	2024_10_18	1729270283	332	4561288.61	-13616347.59	11.245
2024_10_18_16_46_35	2024_10_18	1729270284	305	4561288.83	-13616347.44	11.245
2024_10_18_16_46_35	2024_10_18	1729270285	301	4561289.05	-13616347.29	11.245
2024_10_18_16_46_35	2024_10_18	1729270286	317	4561289.3	-13616347.16	11.225
2024_10_18_16_46_35	2024_10_18	1729270287	331	4561289.61	-13616347.05	11.225
2024_10_18_16_46_35	2024_10_18	1729270288	292	4561289.96	-13616346.93	11.225
2024_10_18_16_46_35	2024_10_18	1729270289	304	4561290.3	-13616346.78	11.225
2024_10_18_16_46_35	2024_10_18	1729270290	309	4561290.59	-13616346.58	11.225
2024_10_18_16_46_35	2024_10_18	1729270291	346	4561290.8	-13616346.33	11.185
2024_10_18_16_46_35	2024_10_18	1729270292	322	4561290.97	-13616346.01	11.185
2024_10_18_16_46_35	2024_10_18	1729270293	306	4561291.11	-13616345.67	11.185
2024_10_18_16_46_35	2024_10_18	1729270294	356	4561291.25	-13616345.31	11.175
2024_10_18_16_46_35	2024_10_18	1729270295	285	4561291.38	-13616344.95	11.175
2024_10_18_16_46_35	2024_10_18	1729270296	317	4561291.51	-13616344.59	11.175
2024_10_18_16_46_35	2024_10_18	1729270297	341	4561291.61	-13616344.22	11.145
2024_10_18_16_46_35	2024_10_18	1729270298	303	4561291.7	-13616343.85	11.145
2024_10_18_16_46_35	2024_10_18	1729270299	321	4561291.74	-13616343.44	11.145
2024_10_18_16_46_35	2024_10_18	1729270300	301	4561291.76	-13616342.99	11.145
2024_10_18_16_46_35	2024_10_18	1729270301	338	4561291.73	-13616342.48	11.105
2024_10_18_16_46_35	2024_10_18	1729270302	334	4561291.67	-13616341.93	11.105
2024_10_18_16_46_35	2024_10_18	1729270303	286	4561291.56	-13616341.34	11.105
2024_10_18_16_46_35	2024_10_18	1729270304	320	4561291.39	-13616340.71	11.105
2024_10_18_16_46_35	2024_10_18	1729270305	315	4561291.14	-13616340.03	11.105
2024_10_18_16_46_35	2024_10_18	1729270306	325	4561290.85	-13616339.3	11.105
2024_10_18_16_46_35	2024_10_18	1729270307	297	4561290.48	-13616338.53	11.105
2024_10_18_16_46_35	2024_10_18	1729270308	319	4561290.02	-13616337.75	11.065
2024_10_18_16_46_35	2024_10_18	1729270309	312	4561289.5	-13616337	11.065
2024_10_18_16_46_35	2024_10_18	1729270310	316	4561288.94	-13616336.28	11.025
2024_10_18_16_46_35	2024_10_18	1729270311	305	4561288.36	-13616335.56	11.025
2024_10_18_16_46_35	2024_10_18	1729270312	315	4561287.75	-13616334.87	11.025
2024_10_18_16_46_35	2024_10_18	1729270313	314	4561287.13	-13616334.19	11.045
2024_10_18_16_46_35	2024_10_18	1729270314	318	4561286.47	-13616333.48	11.045
2024_10_18_16_46_35	2024_10_18	1729270315	315	4561285.75	-13616332.77	11.045
2024_10_18_16_46_35	2024_10_18	1729270316	314	4561284.98	-13616332.08	11.025
2024_10_18_16_46_35	2024_10_18	1729270317	343	4561284.15	-13616331.43	11.025
2024_10_18_16_46_35	2024_10_18	1729270318	336	4561283.26	-13616330.84	11.025
2024_10_18_16_46_35	2024_10_18	1729270319	280	4561282.37	-13616330.36	10.955
2024_10_18_16_46_35	2024_10_18	1729270320	301	4561281.53	-13616329.99	10.955
2024_10_18_16_46_35	2024_10_18	1729270321	318	4561280.76	-13616329.73	10.945
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2024_10_18_16_46_35	2024_10_18	1729270324	319	4561279.02	-13616329.52	10.975
2024_10_18_16_46_35	2024_10_18	1729270325	294	4561278.63	-13616329.64	10.975
2024_10_18_16_46_35	2024_10_18	1729270326	322	4561278.32	-13616329.84	10.975
2024_10_18_16_46_35	2024_10_18	1729270327	319	4561278.12	-13616330.14	10.975
2024_10_18_16_46_35	2024_10_18	1729270328	327	4561278.02	-13616330.54	11.025

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2024_10_18_16_46_35	2024_10_18	1729270330	323	4561278.11	-13616331.63	11.025
2024_10_18_16_46_35	2024_10_18	1729270331	302	4561278.31	-13616332.34	11.025
2024_10_18_16_46_35	2024_10_18	1729270332	320	4561278.6	-13616333.14	11.045
2024_10_18_16_46_35	2024_10_18	1729270333	286	4561278.97	-13616334.02	11.045
2024_10_18_16_46_35	2024_10_18	1729270334	330	4561279.44	-13616334.99	11.065
2024_10_18_16_46_35	2024_10_18	1729270335	305	4561280.02	-13616336.02	11.065
2024_10_18_16_46_35	2024_10_18	1729270336	312	4561280.72	-13616337.11	11.105
2024_10_18_16_46_35	2024_10_18	1729270337	295	4561281.55	-13616338.21	11.105
2024_10_18_16_46_35	2024_10_18	1729270338	321	4561282.47	-13616339.31	11.135
2024_10_18_16_46_35	2024_10_18	1729270339	303	4561283.48	-13616340.41	11.135
2024_10_18_16_46_35	2024_10_18	1729270340	319	4561284.52	-13616341.49	11.155
2024_10_18_16_46_35	2024_10_18	1729270341	311	4561285.57	-13616342.58	11.185
2024_10_18_16_46_35	2024_10_18	1729270342	289	4561286.63	-13616343.69	11.185
2024_10_18_16_46_35	2024_10_18	1729270343	306	4561287.7	-13616344.81	11.215
2024_10_18_16_46_35	2024_10_18	1729270344	299	4561288.79	-13616345.95	11.215
2024_10_18_16_46_35	2024_10_18	1729270345	309	4561289.9	-13616347.11	11.225
2024_10_18_16_46_35	2024_10_18	1729270346	327	4561291.02	-13616348.28	11.225
2024_10_18_16_46_35	2024_10_18	1729270347	294	4561292.15	-13616349.47	11.255
2024_10_18_16_46_35	2024_10_18	1729270348	328	4561293.29	-13616350.68	11.285
2024_10_18_16_46_35	2024_10_18	1729270349	324	4561294.44	-13616351.9	11.285
2024_10_18_16_46_35	2024_10_18	1729270350	335	4561295.6	-13616353.13	11.285
2024_10_18_16_46_35	2024_10_18	1729270351	310	4561296.76	-13616354.37	11.285
2024_10_18_16_46_35	2024_10_18	1729270352	306	4561297.93	-13616355.61	11.275
2024_10_18_16_46_35	2024_10_18	1729270353	340	4561299.1	-13616356.85	11.305
2024_10_18_16_46_35	2024_10_18	1729270354	330	4561300.27	-13616358.1	11.255
2024_10_18_16_46_35	2024_10_18	1729270355	294	4561301.45	-13616359.36	11.245
2024_10_18_16_46_35	2024_10_18	1729270356	355	4561302.63	-13616360.62	11.295
2024_10_18_16_46_35	2024_10_18	1729270357	326	4561303.8	-13616361.88	11.265
2024_10_18_16_46_35	2024_10_18	1729270358	326	4561304.99	-13616363.14	11.315
2024_10_18_16_46_35	2024_10_18	1729270359	339	4561306.18	-13616364.4	11.255
2024_10_18_16_46_35	2024_10_18	1729270360	309	4561307.37	-13616365.67	11.265
2024_10_18_16_46_35	2024_10_18	1729270361	290	4561308.57	-13616366.94	11.335
2024_10_18_16_46_35	2024_10_18	1729270362	299	4561309.75	-13616368.22	11.325
2024_10_18_16_46_35	2024_10_18	1729270363	346	4561310.93	-13616369.49	11.395
2024_10_18_16_46_35	2024_10_18	1729270364	340	4561312.1	-13616370.77	11.415
2024_10_18_16_46_35	2024_10_18	1729270365	333	4561313.26	-13616372.05	11.395
2024_10_18_16_46_35	2024_10_18	1729270366	319	4561314.42	-13616373.33	11.445
2024_10_18_16_46_35	2024_10_18	1729270367	318	4561315.58	-13616374.6	11.445
2024_10_18_16_46_35	2024_10_18	1729270368	341	4561316.73	-13616375.86	11.445
2024_10_18_16_46_35	2024_10_18	1729270369	329	4561317.88	-13616377.11	11.455
2024_10_18_16_46_35	2024_10_18	1729270370	322	4561319.03	-13616378.36	11.455
2024_10_18_16_46_35	2024_10_18	1729270371	338	4561320.16	-13616379.6	11.495
2024_10_18_16_46_35	2024_10_18	1729270372	305	4561321.3	-13616380.84	11.575
2024_10_18_16_46_35	2024_10_18	1729270373	313	4561322.43	-13616382.08	11.575
2024_10_18_16_46_35	2024_10_18	1729270374	304	4561323.56	-13616383.31	11.615
2024_10_18_16_46_35	2024_10_18	1729270375	357	4561324.67	-13616384.53	11.655
2024_10_18_16_46_35	2024_10_18	1729270376	324	4561325.78	-13616385.74	11.665
2024_10_18_16_46_35	2024_10_18	1729270377	342	4561326.87	-13616386.95	11.695
2024_10_18_16_46_35	2024_10_18	1729270378	332	4561327.95	-13616388.16	11.695
2024_10_18_16_46_35	2024_10_18	1729270379	324	4561329.03	-13616389.37	11.745
2024_10_18_16_46_35	2024_10_18	1729270380	381	4561330.11	-13616390.58	11.735
2024_10_18_16_46_35	2024_10_18	1729270381	381	4561331.19	-13616391.78	11.735
2024_10_18_16_46_35	2024_10_18	1729270382	355	4561332.28	-13616392.98	11.755
2024_10_18_16_46_35	2024_10_18	1729270383	333	4561333.38	-13616394.17	11.755
2024_10_18_16_46_35	2024_10_18	1729270384	301	4561334.48	-13616395.37	11.795
2024_10_18_16_46_35	2024_10_18	1729270385	334	4561335.6	-13616396.56	11.845
2024_10_18_16_46_35	2024_10_18	1729270386	319	4561336.71	-13616397.74	11.845
2024_10_18_16_46_35	2024_10_18	1729270387	327	4561337.83	-13616398.93	11.855

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2024_10_18_16_46_35	2024_10_18	1729270389	295	4561340.08	-13616401.32	11.845
2024_10_18_16_46_35	2024_10_18	1729270390	285	4561341.22	-13616402.52	11.865
2024_10_18_16_46_35	2024_10_18	1729270391	290	4561342.37	-13616403.73	11.825
2024_10_18_16_46_35	2024_10_18	1729270392	302	4561343.53	-13616404.94	11.815
2024_10_18_16_46_35	2024_10_18	1729270393	328	4561344.7	-13616406.15	11.815
2024_10_18_16_46_35	2024_10_18	1729270394	295	4561345.88	-13616407.38	11.775
2024_10_18_16_46_35	2024_10_18	1729270395	320	4561347.08	-13616408.63	11.745
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2024_10_18_16_46_35	2024_10_18	1729270400	331	4561353.24	-13616414.9	11.655
2024_10_18_16_46_35	2024_10_18	1729270401	329	4561354.49	-13616416.17	11.645
2024_10_18_16_46_35	2024_10_18	1729270402	340	4561355.74	-13616417.45	11.595
2024_10_18_16_46_35	2024_10_18	1729270403	315	4561357	-13616418.73	11.565
2024_10_18_16_46_35	2024_10_18	1729270404	340	4561358.26	-13616420.01	11.525
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2024_10_18_16_46_35	2024_10_18	1729270406	337	4561360.78	-13616422.61	11.485
2024_10_18_16_46_35	2024_10_18	1729270407	319	4561362.03	-13616423.92	11.445
2024_10_18_16_46_35	2024_10_18	1729270408	286	4561363.3	-13616425.25	11.435
2024_10_18_16_46_35	2024_10_18	1729270409	276	4561364.56	-13616426.58	11.445
2024_10_18_16_46_35	2024_10_18	1729270410	282	4561365.81	-13616427.91	11.435
2024_10_18_16_46_35	2024_10_18	1729270411	298	4561367.05	-13616429.24	11.425
2024_10_18_16_46_35	2024_10_18	1729270412	309	4561368.28	-13616430.56	11.405
2024_10_18_16_46_35	2024_10_18	1729270413	311	4561369.51	-13616431.87	11.405
2024_10_18_16_46_35	2024_10_18	1729270414	322	4561370.73	-13616433.17	11.405
2024_10_18_16_46_35	2024_10_18	1729270415	348	4561371.96	-13616434.44	11.395
2024_10_18_16_46_35	2024_10_18	1729270416	341	4561373.19	-13616435.7	11.405
2024_10_18_16_46_35	2024_10_18	1729270417	350	4561374.41	-13616436.95	11.415
2024_10_18_16_46_35	2024_10_18	1729270418	325	4561375.64	-13616438.21	11.405
2024_10_18_16_46_35	2024_10_18	1729270419	305	4561376.87	-13616439.46	11.435
2024_10_18_16_46_35	2024_10_18	1729270420	333	4561378.09	-13616440.71	11.455
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2024_10_18_16_46_35	2024_10_18	1729270422	362	4561380.55	-13616443.2	11.485
2024_10_18_16_46_35	2024_10_18	1729270423	348	4561381.78	-13616444.42	11.465
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2024_10_18_16_46_35	2024_10_18	1729270425	364	4561384.25	-13616446.81	11.465
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2024_10_18_16_46_35	2024_10_18	1729270428	306	4561387.99	-13616450.35	11.175
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2024_10_18_16_46_35	2024_10_18	1729270430	279	4561390.38	-13616452.78	11.005
2024_10_18_16_46_35	2024_10_18	1729270431	281	4561391.49	-13616454.02	10.925
2024_10_18_16_46_35	2024_10_18	1729270432	276	4561392.55	-13616455.27	10.915
2024_10_18_16_46_35	2024_10_18	1729270433	263	4561393.54	-13616456.53	10.805
2024_10_18_16_46_35	2024_10_18	1729270434	300	4561394.47	-13616457.83	10.805
2024_10_18_16_46_35	2024_10_18	1729270435	295	4561395.36	-13616459.16	10.645
2024_10_18_16_46_35	2024_10_18	1729270436	310	4561396.22	-13616460.5	10.625
2024_10_18_16_46_35	2024_10_18	1729270437	276	4561397.1	-13616461.81	10.625
2024_10_18_16_46_35	2024_10_18	1729270438	271	4561397.98	-13616463.05	10.515
2024_10_18_16_46_35	2024_10_18	1729270439	281	4561398.86	-13616464.2	10.515
2024_10_18_16_46_35	2024_10_18	1729270440	258	4561399.72	-13616465.23	10.505
2024_10_18_16_46_35	2024_10_18	1729270441	272	4561400.57	-13616466.15	10.505
2024_10_18_16_46_35	2024_10_18	1729270442	291	4561401.41	-13616466.95	10.465
2024_10_18_16_46_35	2024_10_18	1729270443	273	4561402.21	-13616467.65	10.465
2024_10_18_16_46_35	2024_10_18	1729270444	263	4561402.99	-13616468.25	10.465
2024_10_18_16_46_35	2024_10_18	1729270445	259	4561403.74	-13616468.75	10.465
2024_10_18_16_46_35	2024_10_18	1729270446	247	4561404.46	-13616469.14	10.465

2024_10_18_16_46_35	2024_10_18	1729270447	271	4561405.15	-13616469.41	10.465
2024_10_18_16_46_35	2024_10_18	1729270448	236	4561405.83	-13616469.55	10.485
2024_10_18_16_46_35	2024_10_18	1729270449	253	4561406.51	-13616469.56	10.485
2024_10_18_16_46_35	2024_10_18	1729270450	239	4561407.22	-13616469.42	10.485
2024_10_18_16_46_35	2024_10_18	1729270451	230	4561407.98	-13616469.16	10.505
2024_10_18_16_46_35	2024_10_18	1729270452	250	4561408.78	-13616468.77	10.505
2024_10_18_16_46_35	2024_10_18	1729270453	225	4561409.62	-13616468.26	10.425
2024_10_18_16_46_35	2024_10_18	1729270454	248	4561410.5	-13616467.59	10.425
2024_10_18_16_46_35	2024_10_18	1729270455	230	4561411.41	-13616466.79	10.425
2024_10_18_16_46_35	2024_10_18	1729270456	238	4561412.32	-13616465.85	10.385
2024_10_18_16_46_35	2024_10_18	1729270457	246	4561413.21	-13616464.83	10.385
2024_10_18_16_46_35	2024_10_18	1729270458	272	4561414.08	-13616463.74	10.335
2024_10_18_16_46_35	2024_10_18	1729270459	251	4561414.94	-13616462.6	10.335
2024_10_18_16_46_35	2024_10_18	1729270460	237	4561415.79	-13616461.43	10.315
2024_10_18_16_46_35	2024_10_18	1729270461	286	4561416.65	-13616460.25	10.265
2024_10_18_16_46_35	2024_10_18	1729270462	259	4561417.5	-13616459.08	10.285
2024_10_18_16_46_35	2024_10_18	1729270463	270	4561418.36	-13616457.89	10.245
2024_10_18_16_46_35	2024_10_18	1729270464	243	4561419.23	-13616456.7	10.245
2024_10_18_16_46_35	2024_10_18	1729270465	233	4561420.1	-13616455.49	10.235
2024_10_18_16_46_35	2024_10_18	1729270466	236	4561420.98	-13616454.28	10.175
2024_10_18_16_46_35	2024_10_18	1729270467	262	4561421.87	-13616453.06	10.195
2024_10_18_16_46_35	2024_10_18	1729270468	264	4561422.77	-13616451.82	10.145
2024_10_18_16_46_35	2024_10_18	1729270469	269	4561423.7	-13616450.55	10.165
2024_10_18_16_46_35	2024_10_18	1729270470	227	4561424.63	-13616449.26	10.125
2024_10_18_16_46_35	2024_10_18	1729270471	282	4561425.57	-13616447.96	10.125
2024_10_18_16_46_35	2024_10_18	1729270472	265	4561426.53	-13616446.64	10.125
2024_10_18_16_46_35	2024_10_18	1729270473	265	4561427.49	-13616445.3	10.095
2024_10_18_16_46_35	2024_10_18	1729270474	226	4561428.47	-13616443.95	10.055
2024_10_18_16_46_35	2024_10_18	1729270475	252	4561429.44	-13616442.59	10.075
2024_10_18_16_46_35	2024_10_18	1729270476	266	4561430.41	-13616441.24	10.045
2024_10_18_16_46_35	2024_10_18	1729270477	264	4561431.36	-13616439.88	10.045
2024_10_18_16_46_35	2024_10_18	1729270478	261	4561432.3	-13616438.51	10.045
2024_10_18_16_46_35	2024_10_18	1729270479	230	4561433.22	-13616437.14	10.005
2024_10_18_16_46_35	2024_10_18	1729270480	275	4561434.12	-13616435.78	9.975
2024_10_18_16_46_35	2024_10_18	1729270481	269	4561435.01	-13616434.43	9.925
2024_10_18_16_46_35	2024_10_18	1729270482	243	4561435.87	-13616433.07	9.935
2024_10_18_16_46_35	2024_10_18	1729270483	224	4561436.72	-13616431.7	9.855
2024_10_18_16_46_35	2024_10_18	1729270484	256	4561437.56	-13616430.32	9.815
2024_10_18_16_46_35	2024_10_18	1729270485	262	4561438.38	-13616428.92	9.815
2024_10_18_16_46_35	2024_10_18	1729270486	257	4561439.19	-13616427.51	9.745
2024_10_18_16_46_35	2024_10_18	1729270487	249	4561439.99	-13616426.08	9.725
2024_10_18_16_46_35	2024_10_18	1729270488	285	4561440.77	-13616424.67	9.725
2024_10_18_16_46_35	2024_10_18	1729270489	238	4561441.53	-13616423.25	9.695
2024_10_18_16_46_35	2024_10_18	1729270490	255	4561442.27	-13616421.83	9.625
2024_10_18_16_46_35	2024_10_18	1729270491	270	4561442.99	-13616420.4	9.585
2024_10_18_16_46_35	2024_10_18	1729270492	272	4561443.69	-13616418.98	9.645
2024_10_18_16_46_35	2024_10_18	1729270493	248	4561444.37	-13616417.57	9.615
2024_10_18_16_46_35	2024_10_18	1729270494	221	4561445.06	-13616416.15	9.555
2024_10_18_16_46_35	2024_10_18	1729270495	246	4561445.73	-13616414.73	9.585
2024_10_18_16_46_35	2024_10_18	1729270496	271	4561446.4	-13616413.3	9.545
2024_10_18_16_46_35	2024_10_18	1729270497	217	4561447.08	-13616411.86	9.485
2024_10_18_16_46_35	2024_10_18	1729270498	242	4561447.75	-13616410.41	9.465
2024_10_18_16_46_35	2024_10_18	1729270499	233	4561448.43	-13616408.94	9.465
2024_10_18_16_46_35	2024_10_18	1729270500	275	4561449.12	-13616407.46	9.395
2024_10_18_16_46_35	2024_10_18	1729270501	264	4561449.81	-13616405.95	9.365
2024_10_18_16_46_35	2024_10_18	1729270502	250	4561450.51	-13616404.41	9.325
2024_10_18_16_46_35	2024_10_18	1729270503	248	4561451.2	-13616402.87	9.325
2024_10_18_16_46_35	2024_10_18	1729270504	231	4561451.9	-13616401.33	9.305
2024_10_18_16_46_35	2024_10_18	1729270505	239	4561452.61	-13616399.77	9.285

2024_10_18_16_46_35	2024_10_18	1729270506	231	4561453.3	-13616398.2	9.265
2024_10_18_16_46_35	2024_10_18	1729270507	207	4561454	-13616396.62	9.265
2024_10_18_16_46_35	2024_10_18	1729270508	226	4561454.69	-13616395.03	9.215
2024_10_18_16_46_35	2024_10_18	1729270509	209	4561455.38	-13616393.41	9.165
2024_10_18_16_46_35	2024_10_18	1729270510	228	4561456.07	-13616391.79	9.125
2024_10_18_16_46_35	2024_10_18	1729270511	226	4561456.75	-13616390.17	9.135
2024_10_18_16_46_35	2024_10_18	1729270512	234	4561457.44	-13616388.55	9.105
2024_10_18_16_46_35	2024_10_18	1729270513	220	4561458.11	-13616386.93	9.075
2024_10_18_16_46_35	2024_10_18	1729270514	228	4561458.78	-13616385.3	9.055
2024_10_18_16_46_35	2024_10_18	1729270515	212	4561459.43	-13616383.68	8.995
2024_10_18_16_46_35	2024_10_18	1729270516	220	4561460.05	-13616382.09	8.995
2024_10_18_16_46_35	2024_10_18	1729270517	229	4561460.66	-13616380.53	8.995
2024_10_18_16_46_35	2024_10_18	1729270518	219	4561461.26	-13616378.97	8.945
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2024_10_18_16_46_35	2024_10_18	1729270522	217	4561463.68	-13616372.8	8.905
2024_10_18_16_46_35	2024_10_18	1729270523	250	4561464.3	-13616371.26	8.885
2024_10_18_16_46_35	2024_10_18	1729270524	205	4561464.93	-13616369.72	8.865
2024_10_18_16_46_35	2024_10_18	1729270525	249	4561465.57	-13616368.19	8.675
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2024_10_18_16_46_35	2024_10_18	1729270527	207	4561466.83	-13616365.16	8.745
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2024_10_18_16_46_35	2024_10_18	1729270531	256	4561469.22	-13616359.1	8.765
2024_10_18_16_46_35	2024_10_18	1729270532	231	4561469.76	-13616357.56	8.755
2024_10_18_16_46_35	2024_10_18	1729270533	201	4561470.29	-13616356.01	8.775
2024_10_18_16_46_35	2024_10_18	1729270534	209	4561470.79	-13616354.46	8.805
2024_10_18_16_46_35	2024_10_18	1729270535	233	4561471.28	-13616352.89	8.775
2024_10_18_16_46_35	2024_10_18	1729270536	201	4561471.76	-13616351.29	8.765
2024_10_18_16_46_35	2024_10_18	1729270537	204	4561472.23	-13616349.68	8.695
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2024_10_18_16_46_35	2024_10_18	1729270539	210	4561473.1	-13616346.49	8.565
2024_10_18_16_46_35	2024_10_18	1729270540	238	4561473.51	-13616344.9	8.555
2024_10_18_16_46_35	2024_10_18	1729270541	197	4561473.88	-13616343.32	8.475
2024_10_18_16_46_35	2024_10_18	1729270542	182	4561474.24	-13616341.77	8.405
2024_10_18_16_46_35	2024_10_18	1729270543	207	4561474.56	-13616340.22	8.365
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2024_10_18_16_46_35	2024_10_18	1729270545	252	4561475.13	-13616337.15	8.345
2024_10_18_16_46_35	2024_10_18	1729270546	233	4561475.39	-13616335.62	8.315
2024_10_18_16_46_35	2024_10_18	1729270547	218	4561475.64	-13616334.08	8.285
2024_10_18_16_46_35	2024_10_18	1729270548	234	4561475.89	-13616332.55	8.285
2024_10_18_16_46_35	2024_10_18	1729270549	216	4561476.14	-13616331.04	8.285
2024_10_18_16_46_35	2024_10_18	1729270550	229	4561476.4	-13616329.54	8.265
2024_10_18_16_46_35	2024_10_18	1729270551	229	4561476.66	-13616328.06	8.245
2024_10_18_16_46_35	2024_10_18	1729270552	219	4561476.93	-13616326.59	8.245
2024_10_18_16_46_35	2024_10_18	1729270553	226	4561477.21	-13616325.13	8.215
2024_10_18_16_46_35	2024_10_18	1729270554	246	4561477.51	-13616323.68	8.175
2024_10_18_16_46_35	2024_10_18	1729270555	231	4561477.83	-13616322.23	8.135
2024_10_18_16_46_35	2024_10_18	1729270556	221	4561478.16	-13616320.79	8.135
2024_10_18_16_46_35	2024_10_18	1729270557	190	4561478.49	-13616319.35	8.125
2024_10_18_16_46_35	2024_10_18	1729270558	217	4561478.83	-13616317.9	8.115
2024_10_18_16_46_35	2024_10_18	1729270559	229	4561479.19	-13616316.45	8.105
2024_10_18_16_46_35	2024_10_18	1729270560	203	4561479.54	-13616315	8.115
2024_10_18_16_46_35	2024_10_18	1729270561	233	4561479.91	-13616313.53	8.125
2024_10_18_16_46_35	2024_10_18	1729270562	223	4561480.28	-13616312.04	8.135
2024_10_18_16_46_35	2024_10_18	1729270563	270	4561480.66	-13616310.52	8.135
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2024_10_18_16_46_35	2024_10_18	1729270567	236	4561482.27	-13616304.34	8.135
2024_10_18_16_46_35	2024_10_18	1729270568	205	4561482.68	-13616302.77	8.135
2024_10_18_16_46_35	2024_10_18	1729270569	221	4561483.11	-13616301.21	8.105
2024_10_18_16_46_35	2024_10_18	1729270570	242	4561483.53	-13616299.66	8.125
2024_10_18_16_46_35	2024_10_18	1729270571	248	4561483.97	-13616298.09	8.125
2024_10_18_16_46_35	2024_10_18	1729270572	225	4561484.43	-13616296.5	8.095
2024_10_18_16_46_35	2024_10_18	1729270573	211	4561484.9	-13616294.88	8.095
2024_10_18_16_46_35	2024_10_18	1729270574	210	4561485.37	-13616293.25	8.015
2024_10_18_16_46_35	2024_10_18	1729270575	219	4561485.84	-13616291.62	7.975
2024_10_18_16_46_35	2024_10_18	1729270576	208	4561486.3	-13616289.99	7.925
2024_10_18_16_46_35	2024_10_18	1729270577	197	4561486.77	-13616288.35	7.885
2024_10_18_16_46_35	2024_10_18	1729270578	207	4561487.24	-13616286.7	7.885
2024_10_18_16_46_35	2024_10_18	1729270579	229	4561487.72	-13616285.03	7.735
2024_10_18_16_46_35	2024_10_18	1729270580	226	4561488.2	-13616283.37	7.695
2024_10_18_16_46_35	2024_10_18	1729270581	192	4561488.68	-13616281.71	7.625
2024_10_18_16_46_35	2024_10_18	1729270582	201	4561489.18	-13616280.07	7.585
2024_10_18_16_46_35	2024_10_18	1729270583	208	4561489.68	-13616278.42	7.745
2024_10_18_16_46_35	2024_10_18	1729270584	216	4561490.19	-13616276.78	7.745
2024_10_18_16_46_35	2024_10_18	1729270585	200	4561490.71	-13616275.14	7.635
2024_10_18_16_46_35	2024_10_18	1729270586	231	4561491.24	-13616273.52	7.465
2024_10_18_16_46_35	2024_10_18	1729270587	218	4561491.77	-13616271.92	7.555
2024_10_18_16_46_35	2024_10_18	1729270588	201	4561492.33	-13616270.32	7.445
2024_10_18_16_46_35	2024_10_18	1729270589	207	4561492.91	-13616268.71	7.445
2024_10_18_16_46_35	2024_10_18	1729270590	229	4561493.5	-13616267.06	7.385
2024_10_18_16_46_35	2024_10_18	1729270591	215	4561494.11	-13616265.44	7.295
2024_10_18_16_46_35	2024_10_18	1729270592	229	4561494.71	-13616263.84	7.185
2024_10_18_16_46_35	2024_10_18	1729270593	217	4561495.33	-13616262.27	7.075
2024_10_18_16_46_35	2024_10_18	1729270594	195	4561495.95	-13616260.72	7.075
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2024_10_18_16_46_35	2024_10_18	1729270596	256	4561497.27	-13616257.62	6.875
2024_10_18_16_46_35	2024_10_18	1729270597	193	4561497.93	-13616256.09	6.775
2024_10_18_16_46_35	2024_10_18	1729270598	222	4561498.6	-13616254.58	6.775
2024_10_18_16_46_35	2024_10_18	1729270599	261	4561499.26	-13616253.06	6.615
2024_10_18_16_46_35	2024_10_18	1729270600	252	4561499.92	-13616251.55	6.465
2024_10_18_16_46_35	2024_10_18	1729270601	200	4561500.57	-13616250.04	6.225
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2024_10_18_16_46_35	2024_10_18	1729270604	229	4561502.47	-13616245.73	6.155
2024_10_18_16_46_35	2024_10_18	1729270605	215	4561503.08	-13616244.35	6.085
2024_10_18_16_46_35	2024_10_18	1729270606	224	4561503.68	-13616242.98	6.015
2024_10_18_16_46_35	2024_10_18	1729270607	220	4561504.24	-13616241.61	5.905
2024_10_18_16_46_35	2024_10_18	1729270608	212	4561504.76	-13616240.21	5.745
2024_10_18_16_46_35	2024_10_18	1729270609	221	4561505.24	-13616238.82	5.745
2024_10_18_16_46_35	2024_10_18	1729270610	228	4561505.67	-13616237.5	5.445
2024_10_18_16_46_35	2024_10_18	1729270611	255	4561506.07	-13616236.26	5.325
2024_10_18_16_46_35	2024_10_18	1729270612	222	4561506.44	-13616235.05	5.325
2024_10_18_16_46_35	2024_10_18	1729270613	241	4561506.77	-13616233.82	5.215
2024_10_18_16_46_35	2024_10_18	1729270614	246	4561507.08	-13616232.57	5.215
2024_10_18_16_46_35	2024_10_18	1729270615	243	4561507.36	-13616231.3	5.095
2024_10_18_16_46_35	2024_10_18	1729270616	255	4561507.61	-13616230.01	5.025
2024_10_18_16_46_35	2024_10_18	1729270617	248	4561507.84	-13616228.69	5.025
2024_10_18_16_46_35	2024_10_18	1729270618	257	4561508.05	-13616227.36	4.885
2024_10_18_16_46_35	2024_10_18	1729270619	268	4561508.24	-13616226.02	4.835
2024_10_18_16_46_35	2024_10_18	1729270620	271	4561508.37	-13616224.67	4.835
2024_10_18_16_46_35	2024_10_18	1729270621	266	4561508.41	-13616223.32	4.845
2024_10_18_16_46_35	2024_10_18	1729270622	269	4561508.36	-13616221.99	4.825
2024_10_18_16_46_35	2024_10_18	1729270623	290	4561508.21	-13616220.69	4.825

2024_10_18_16_46_35	2024_10_18	1729270624	242	4561507.96	-13616219.42	4.825
2024_10_18_16_46_35	2024_10_18	1729270625	250	4561507.63	-13616218.26	4.785
2024_10_18_16_46_35	2024_10_18	1729270626	258	4561507.23	-13616217.23	4.835
2024_10_18_16_46_35	2024_10_18	1729270627	279	4561506.8	-13616216.36	4.805
2024_10_18_16_46_35	2024_10_18	1729270628	254	4561506.35	-13616215.65	4.805
2024_10_18_16_46_35	2024_10_18	1729270629	218	4561505.88	-13616215.1	4.805
2024_10_18_16_46_35	2024_10_18	1729270630	234	4561505.39	-13616214.64	4.805
2024_10_18_16_46_35	2024_10_18	1729270631	218	4561504.87	-13616214.27	4.825
2024_10_18_16_46_35	2024_10_18	1729270632	236	4561504.32	-13616214.02	4.825
2024_10_18_16_46_35	2024_10_18	1729270633	241	4561503.75	-13616213.93	4.825
2024_10_18_16_46_35	2024_10_18	1729270634	252	4561503.14	-13616214	4.855
2024_10_18_16_46_35	2024_10_18	1729270635	287	4561502.5	-13616214.24	4.855
2024_10_18_16_46_35	2024_10_18	1729270636	264	4561501.82	-13616214.64	4.885
2024_10_18_16_46_35	2024_10_18	1729270637	263	4561501.11	-13616215.19	4.915
2024_10_18_16_46_35	2024_10_18	1729270638	292	4561500.36	-13616215.91	4.915
2024_10_18_16_46_35	2024_10_18	1729270639	215	4561499.59	-13616216.78	4.905
2024_10_18_16_46_35	2024_10_18	1729270640	252	4561498.81	-13616217.82	4.945
2024_10_18_16_46_35	2024_10_18	1729270641	284	4561498.07	-13616218.98	4.975
2024_10_18_16_46_35	2024_10_18	1729270642	275	4561497.37	-13616220.27	4.975
2024_10_18_16_46_35	2024_10_18	1729270643	247	4561496.71	-13616221.66	5.025
2024_10_18_16_46_35	2024_10_18	1729270644	239	4561496.09	-13616223.11	5.085
2024_10_18_16_46_35	2024_10_18	1729270645	215	4561495.49	-13616224.59	5.125
2024_10_18_16_46_35	2024_10_18	1729270646	218	4561494.91	-13616226.1	5.175
2024_10_18_16_46_35	2024_10_18	1729270647	250	4561494.32	-13616227.61	5.235
2024_10_18_16_46_35	2024_10_18	1729270648	217	4561493.73	-13616229.13	5.305
2024_10_18_16_46_35	2024_10_18	1729270649	236	4561493.12	-13616230.65	5.385
2024_10_18_16_46_35	2024_10_18	1729270650	224	4561492.51	-13616232.17	5.385
2024_10_18_16_46_35	2024_10_18	1729270651	219	4561491.89	-13616233.67	5.465
2024_10_18_16_46_35	2024_10_18	1729270652	225	4561491.25	-13616235.17	5.625
2024_10_18_16_46_35	2024_10_18	1729270653	213	4561490.59	-13616236.67	5.715
2024_10_18_16_46_35	2024_10_18	1729270654	208	4561489.92	-13616238.18	5.715
2024_10_18_16_46_35	2024_10_18	1729270655	230	4561489.24	-13616239.69	5.905
2024_10_18_16_46_35	2024_10_18	1729270656	234	4561488.56	-13616241.22	6.025
2024_10_18_16_46_35	2024_10_18	1729270657	176	4561487.88	-13616242.76	6.125
2024_10_18_16_46_35	2024_10_18	1729270658	239	4561487.21	-13616244.32	6.155
2024_10_18_16_46_35	2024_10_18	1729270659	215	4561486.53	-13616245.9	6.255
2024_10_18_16_46_35	2024_10_18	1729270660	206	4561485.85	-13616247.49	6.365
2024_10_18_16_46_35	2024_10_18	1729270661	236	4561485.18	-13616249.11	6.415
2024_10_18_16_46_35	2024_10_18	1729270662	238	4561484.5	-13616250.72	6.505
2024_10_18_16_46_35	2024_10_18	1729270663	247	4561483.82	-13616252.34	6.505
2024_10_18_16_46_35	2024_10_18	1729270664	188	4561483.15	-13616253.97	6.555
2024_10_18_16_46_35	2024_10_18	1729270665	238	4561482.48	-13616255.6	6.645
2024_10_18_16_46_35	2024_10_18	1729270666	226	4561481.82	-13616257.23	6.725
2024_10_18_16_46_35	2024_10_18	1729270667	230	4561481.15	-13616258.87	6.785
2024_10_18_16_46_35	2024_10_18	1729270668	228	4561480.47	-13616260.5	6.855
2024_10_18_16_46_35	2024_10_18	1729270669	219	4561479.79	-13616262.13	6.855
2024_10_18_16_46_35	2024_10_18	1729270670	239	4561479.11	-13616263.75	6.905
2024_10_18_16_46_35	2024_10_18	1729270671	243	4561478.43	-13616265.38	6.975
2024_10_18_16_46_35	2024_10_18	1729270672	236	4561477.77	-13616267.01	7.065
2024_10_18_16_46_35	2024_10_18	1729270673	230	4561477.12	-13616268.63	7.135
2024_10_18_16_46_35	2024_10_18	1729270674	194	4561476.48	-13616270.23	7.135
2024_10_18_16_46_35	2024_10_18	1729270675	254	4561475.85	-13616271.82	7.245
2024_10_18_16_46_35	2024_10_18	1729270676	250	4561475.22	-13616273.4	7.215
2024_10_18_16_46_35	2024_10_18	1729270677	254	4561474.6	-13616274.97	7.285
2024_10_18_16_46_35	2024_10_18	1729270678	235	4561473.99	-13616276.53	7.375
2024_10_18_16_46_35	2024_10_18	1729270679	251	4561473.39	-13616278.07	7.375
2024_10_18_16_46_35	2024_10_18	1729270680	226	4561472.8	-13616279.59	7.405
2024_10_18_16_46_35	2024_10_18	1729270681	249	4561472.2	-13616281.11	7.455
2024_10_18_16_46_35	2024_10_18	1729270682	222	4561471.62	-13616282.63	7.515

2024_10_18_16_46_35	2024_10_18	1729270683	226	4561471.04	-13616284.14	7.515
2024_10_18_16_46_35	2024_10_18	1729270684	259	4561470.46	-13616285.65	7.565
2024_10_18_16_46_35	2024_10_18	1729270685	250	4561469.89	-13616287.17	7.605
2024_10_18_16_46_35	2024_10_18	1729270686	267	4561469.32	-13616288.69	7.635
2024_10_18_16_46_35	2024_10_18	1729270687	233	4561468.75	-13616290.2	7.675
2024_10_18_16_46_35	2024_10_18	1729270688	218	4561468.19	-13616291.71	7.705
2024_10_18_16_46_35	2024_10_18	1729270689	253	4561467.63	-13616293.23	7.725
2024_10_18_16_46_35	2024_10_18	1729270690	259	4561467.08	-13616294.77	7.775
2024_10_18_16_46_35	2024_10_18	1729270691	236	4561466.53	-13616296.3	7.775
2024_10_18_16_46_35	2024_10_18	1729270692	239	4561465.98	-13616297.83	7.805
2024_10_18_16_46_35	2024_10_18	1729270693	240	4561465.44	-13616299.37	7.835
2024_10_18_16_46_35	2024_10_18	1729270694	246	4561464.9	-13616300.93	7.835
2024_10_18_16_46_35	2024_10_18	1729270695	252	4561464.37	-13616302.52	7.865
2024_10_18_16_46_35	2024_10_18	1729270696	249	4561463.85	-13616304.12	7.865
2024_10_18_16_46_35	2024_10_18	1729270697	245	4561463.34	-13616305.74	7.905
2024_10_18_16_46_35	2024_10_18	1729270698	272	4561462.84	-13616307.38	7.915
2024_10_18_16_46_35	2024_10_18	1729270699	223	4561462.36	-13616309.03	7.965
2024_10_18_16_46_35	2024_10_18	1729270700	252	4561461.9	-13616310.7	8.005
2024_10_18_16_46_35	2024_10_18	1729270701	252	4561461.44	-13616312.37	8.005
2024_10_18_16_46_35	2024_10_18	1729270702	247	4561461.01	-13616314.05	8.015
2024_10_18_16_46_35	2024_10_18	1729270703	224	4561460.58	-13616315.75	8.035
2024_10_18_16_46_35	2024_10_18	1729270704	260	4561460.18	-13616317.45	8.095
2024_10_18_16_46_35	2024_10_18	1729270705	271	4561459.79	-13616319.15	8.145
2024_10_18_16_46_35	2024_10_18	1729270706	249	4561459.42	-13616320.86	8.195
2024_10_18_16_46_35	2024_10_18	1729270707	231	4561459.07	-13616322.59	8.235
2024_10_18_16_46_35	2024_10_18	1729270708	257	4561458.74	-13616324.32	8.235
2024_10_18_16_46_35	2024_10_18	1729270709	245	4561458.44	-13616326.06	8.285
2024_10_18_16_46_35	2024_10_18	1729270710	210	4561458.15	-13616327.79	8.305
2024_10_18_16_46_35	2024_10_18	1729270711	242	4561457.88	-13616329.52	8.315
2024_10_18_16_46_35	2024_10_18	1729270712	242	4561457.62	-13616331.23	8.355
2024_10_18_16_46_35	2024_10_18	1729270713	224	4561457.36	-13616332.94	8.415
2024_10_18_16_46_35	2024_10_18	1729270714	248	4561457.11	-13616334.62	8.435
2024_10_18_16_46_35	2024_10_18	1729270715	255	4561456.86	-13616336.29	8.435
2024_10_18_16_46_35	2024_10_18	1729270716	235	4561456.61	-13616337.96	8.465
2024_10_18_16_46_35	2024_10_18	1729270717	222	4561456.37	-13616339.62	8.475
2024_10_18_16_46_35	2024_10_18	1729270718	242	4561456.12	-13616341.29	8.475
2024_10_18_16_46_35	2024_10_18	1729270719	239	4561455.88	-13616342.95	8.495
2024_10_18_16_46_35	2024_10_18	1729270720	262	4561455.63	-13616344.61	8.555
2024_10_18_16_46_35	2024_10_18	1729270721	271	4561455.4	-13616346.26	8.555
2024_10_18_16_46_35	2024_10_18	1729270722	263	4561455.17	-13616347.92	8.435
2024_10_18_16_46_35	2024_10_18	1729270723	223	4561454.94	-13616349.57	8.555
2024_10_18_16_46_35	2024_10_18	1729270724	263	4561454.71	-13616351.22	8.625
2024_10_18_16_46_35	2024_10_18	1729270725	219	4561454.48	-13616352.87	8.665
2024_10_18_16_46_35	2024_10_18	1729270726	264	4561454.24	-13616354.54	8.695
2024_10_18_16_46_35	2024_10_18	1729270727	264	4561454	-13616356.19	8.695
2024_10_18_16_46_35	2024_10_18	1729270728	214	4561453.76	-13616357.84	8.705
2024_10_18_16_46_35	2024_10_18	1729270729	225	4561453.51	-13616359.49	8.725
2024_10_18_16_46_35	2024_10_18	1729270730	229	4561453.26	-13616361.14	8.755
2024_10_18_16_46_35	2024_10_18	1729270731	245	4561453.01	-13616362.78	8.775
2024_10_18_16_46_35	2024_10_18	1729270732	234	4561452.76	-13616364.44	8.775
2024_10_18_16_46_35	2024_10_18	1729270733	260	4561452.51	-13616366.1	8.815
2024_10_18_16_46_35	2024_10_18	1729270734	235	4561452.27	-13616367.74	8.825
2024_10_18_16_46_35	2024_10_18	1729270735	248	4561452.03	-13616369.31	8.855
2024_10_18_16_46_35	2024_10_18	1729270736	255	4561451.82	-13616370.86	8.845
2024_10_18_16_46_35	2024_10_18	1729270737	235	4561451.66	-13616372.38	8.845
2024_10_18_16_46_35	2024_10_18	1729270738	254	4561451.6	-13616373.87	8.885
2024_10_18_16_46_35	2024_10_18	1729270739	257	4561451.63	-13616375.29	8.935
2024_10_18_16_46_35	2024_10_18	1729270740	254	4561451.76	-13616376.61	8.965
2024_10_18_16_46_35	2024_10_18	1729270741	220	4561451.99	-13616377.82	8.965

2024_10_18_16_46_35	2024_10_18	1729270742	243	4561452.3	-13616378.87	9.005
2024_10_18_16_46_35	2024_10_18	1729270743	266	4561452.71	-13616379.78	9.005
2024_10_18_16_46_35	2024_10_18	1729270744	246	4561453.21	-13616380.54	9.025
2024_10_18_16_46_35	2024_10_18	1729270745	264	4561453.82	-13616381.13	9.025
2024_10_18_16_46_35	2024_10_18	1729270746	263	4561454.52	-13616381.58	9.025
2024_10_18_16_46_35	2024_10_18	1729270747	250	4561455.3	-13616381.87	9.025
2024_10_18_16_46_35	2024_10_18	1729270748	213	4561456.16	-13616382.04	9.025
2024_10_18_16_46_35	2024_10_18	1729270749	246	4561457.09	-13616382.09	9.025
2024_10_18_16_46_35	2024_10_18	1729270750	238	4561458.1	-13616382.05	9.005
2024_10_18_16_46_35	2024_10_18	1729270751	215	4561459.17	-13616381.9	9.005
2024_10_18_16_46_35	2024_10_18	1729270752	240	4561460.35	-13616381.66	8.995
2024_10_18_16_46_35	2024_10_18	1729270753	232	4561461.61	-13616381.33	8.935
2024_10_18_16_46_35	2024_10_18	1729270754	255	4561462.98	-13616380.91	8.935
2024_10_18_16_46_35	2024_10_18	1729270755	212	4561464.43	-13616380.43	8.885
2024_10_18_16_46_35	2024_10_18	1729270756	219	4561465.95	-13616379.86	8.845
2024_10_18_16_46_35	2024_10_18	1729270757	229	4561467.51	-13616379.17	8.785
2024_10_18_16_46_35	2024_10_18	1729270758	263	4561469.06	-13616378.38	8.805
2024_10_18_16_46_35	2024_10_18	1729270759	264	4561470.6	-13616377.53	8.765
2024_10_18_16_46_35	2024_10_18	1729270760	244	4561472.13	-13616376.65	8.535
2024_10_18_16_46_35	2024_10_18	1729270761	257	4561473.66	-13616375.76	8.625
2024_10_18_16_46_35	2024_10_18	1729270762	263	4561475.2	-13616374.89	8.625
2024_10_18_16_46_35	2024_10_18	1729270763	241	4561476.75	-13616374.04	8.645
2024_10_18_16_46_35	2024_10_18	1729270764	193	4561478.28	-13616373.24	8.655
2024_10_18_16_46_35	2024_10_18	1729270765	160	4561479.8	-13616372.47	8.685
2024_10_18_16_46_35	2024_10_18	1729270766	194	4561481.31	-13616371.71	8.675
2024_10_18_16_46_35	2024_10_18	1729270767	162	4561482.82	-13616370.96	8.675
2024_10_18_16_46_35	2024_10_18	1729270768	156	4561484.28	-13616370.18	8.715
2024_10_18_16_46_35	2024_10_18	1729270769	177	4561485.69	-13616369.34	8.705
2024_10_18_16_46_35	2024_10_18	1729270770	179	4561487.04	-13616368.44	8.715
2024_10_18_16_46_35	2024_10_18	1729270771	192	4561488.37	-13616367.48	8.715
2024_10_18_16_46_35	2024_10_18	1729270772	187	4561489.66	-13616366.48	8.715
2024_10_18_16_46_35	2024_10_18	1729270773	184	4561490.94	-13616365.46	8.715
2024_10_18_16_46_35	2024_10_18	1729270774	196	4561492.19	-13616364.46	8.725
2024_10_18_16_46_35	2024_10_18	1729270775	205	4561493.4	-13616363.5	8.795
2024_10_18_16_46_35	2024_10_18	1729270776	230	4561494.56	-13616362.59	8.795
2024_10_18_16_46_35	2024_10_18	1729270777	237	4561495.67	-13616361.72	8.805
2024_10_18_16_46_35	2024_10_18	1729270778	195	4561496.71	-13616360.9	8.805
2024_10_18_16_46_35	2024_10_18	1729270779	184	4561497.72	-13616360.12	8.815
2024_10_18_16_46_35	2024_10_18	1729270780	190	4561498.69	-13616359.41	8.815
2024_10_18_16_46_35	2024_10_18	1729270781	203	4561499.57	-13616358.73	8.805
2024_10_18_16_46_35	2024_10_18	1729270782	221	4561500.36	-13616358.09	8.795
2024_10_18_16_46_35	2024_10_18	1729270783	227	4561501.07	-13616357.48	8.795
2024_10_18_16_46_35	2024_10_18	1729270784	212	4561501.7	-13616356.9	8.745
2024_10_18_16_46_35	2024_10_18	1729270785	207	4561502.26	-13616356.35	8.765
2024_10_18_16_46_35	2024_10_18	1729270786	232	4561502.75	-13616355.84	8.765
2024_10_18_16_46_35	2024_10_18	1729270787	200	4561503.18	-13616355.38	8.765
2024_10_18_16_46_35	2024_10_18	1729270788	216	4561503.59	-13616355	8.775
2024_10_18_16_46_35	2024_10_18	1729270789	243	4561503.99	-13616354.7	8.775
2024_10_18_16_46_35	2024_10_18	1729270790	205	4561504.39	-13616354.5	8.755
2024_10_18_16_46_35	2024_10_18	1729270791	193	4561504.76	-13616354.37	8.755
2024_10_18_16_46_35	2024_10_18	1729270792	209	4561505.07	-13616354.31	8.755
2024_10_18_16_46_35	2024_10_18	1729270793	210	4561505.32	-13616354.28	8.925
2024_10_18_16_46_35	2024_10_18	1729270794	209	4561505.5	-13616354.27	8.925
2024_10_18_16_46_35	2024_10_18	1729270795	210	4561505.66	-13616354.28	8.925
2024_10_18_16_46_35	2024_10_18	1729270796	204	4561505.82	-13616354.31	8.925
2024_10_18_16_46_35	2024_10_18	1729270797	210	4561505.96	-13616354.37	8.925
2024_10_18_16_46_35	2024_10_18	1729270798	225	4561506.12	-13616354.47	8.925
2024_10_18_16_46_35	2024_10_18	1729270799	212	4561506.26	-13616354.64	8.925
2024_10_18_16_46_35	2024_10_18	1729270800	204	4561506.39	-13616354.85	8.925

2024_10_18_16_46_35	2024_10_18	1729270801	215	4561506.53	-13616355.09	8.925
2024_10_18_16_46_35	2024_10_18	1729270802	233	4561506.67	-13616355.34	8.925
2024_10_18_16_46_35	2024_10_18	1729270803	213	4561506.81	-13616355.6	8.925
2024_10_18_16_46_35	2024_10_18	1729270804	228	4561506.95	-13616355.88	8.925
2024_10_18_16_46_35	2024_10_18	1729270805	215	4561507.08	-13616356.19	8.925
2024_10_18_16_46_35	2024_10_18	1729270806	248	4561507.2	-13616356.5	8.925
2024_10_18_16_46_35	2024_10_18	1729270807	254	4561507.32	-13616356.81	9.085
2024_10_18_16_46_35	2024_10_18	1729270808	267	4561507.45	-13616357.14	9.085
2024_10_18_16_46_35	2024_10_18	1729270809	241	4561507.57	-13616357.46	9.085
2024_10_18_16_46_35	2024_10_18	1729270810	247	4561507.69	-13616357.79	9.085
2024_10_18_16_46_35	2024_10_18	1729270811	235	4561507.78	-13616358.15	9.085
2024_10_18_16_46_35	2024_10_18	1729270812	242	4561507.82	-13616358.54	9.205
2024_10_18_16_46_35	2024_10_18	1729270813	239	4561507.8	-13616358.97	9.205
2024_10_18_16_46_35	2024_10_18	1729270814	223	4561507.74	-13616359.46	9.205
2024_10_18_16_46_35	2024_10_18	1729270815	281	4561507.61	-13616359.97	9.205
2024_10_18_16_46_35	2024_10_18	1729270816	263	4561507.41	-13616360.48	9.205
2024_10_18_16_46_35	2024_10_18	1729270817	240	4561507.12	-13616360.97	9.075
2024_10_18_16_46_35	2024_10_18	1729270818	252	4561506.76	-13616361.43	9.075
2024_10_18_16_46_35	2024_10_18	1729270819	212	4561506.3	-13616361.84	9.075
2024_10_18_16_46_35	2024_10_18	1729270820	254	4561505.75	-13616362.2	9.075
2024_10_18_16_46_35	2024_10_18	1729270821	254	4561505.11	-13616362.54	9.025
2024_10_18_16_46_35	2024_10_18	1729270822	277	4561504.43	-13616362.9	9.025
2024_10_18_16_46_35	2024_10_18	1729270823	226	4561503.68	-13616363.29	9.025
2024_10_18_16_46_35	2024_10_18	1729270824	244	4561502.89	-13616363.7	8.925
2024_10_18_16_46_35	2024_10_18	1729270825	218	4561502.08	-13616364.14	8.925
2024_10_18_16_46_35	2024_10_18	1729270826	212	4561501.25	-13616364.63	8.925
2024_10_18_16_46_35	2024_10_18	1729270827	228	4561500.39	-13616365.16	8.925
2024_10_18_16_46_35	2024_10_18	1729270828	191	4561499.53	-13616365.72	8.925
2024_10_18_16_46_35	2024_10_18	1729270829	203	4561498.66	-13616366.28	8.845
2024_10_18_16_46_35	2024_10_18	1729270830	186	4561497.8	-13616366.83	8.835
2024_10_18_16_46_35	2024_10_18	1729270831	179	4561496.97	-13616367.36	8.965
2024_10_18_16_46_35	2024_10_18	1729270832	179	4561496.19	-13616367.84	8.965
2024_10_18_16_46_35	2024_10_18	1729270833	187	4561495.46	-13616368.29	8.965
2024_10_18_16_46_35	2024_10_18	1729270834	208	4561494.77	-13616368.75	8.975
2024_10_18_16_46_35	2024_10_18	1729270835	193	4561494.14	-13616369.26	8.975
2024_10_18_16_46_35	2024_10_18	1729270836	194	4561493.57	-13616369.83	8.975
2024_10_18_16_46_35	2024_10_18	1729270837	192	4561493.08	-13616370.45	8.905
2024_10_18_16_46_35	2024_10_18	1729270838	224	4561492.65	-13616371.14	8.955
2024_10_18_16_46_35	2024_10_18	1729270839	205	4561492.27	-13616371.88	8.955
2024_10_18_16_46_35	2024_10_18	1729270840	202	4561491.97	-13616372.68	9.025
2024_10_18_16_46_35	2024_10_18	1729270841	190	4561491.73	-13616373.54	9.025
2024_10_18_16_46_35	2024_10_18	1729270842	199	4561491.54	-13616374.46	9.025
2024_10_18_16_46_35	2024_10_18	1729270843	202	4561491.4	-13616375.42	9.015
2024_10_18_16_46_35	2024_10_18	1729270844	205	4561491.29	-13616376.42	9.015
2024_10_18_16_46_35	2024_10_18	1729270845	260	4561491.19	-13616377.42	9.105
2024_10_18_16_46_35	2024_10_18	1729270846	203	4561491.07	-13616378.45	9.105
2024_10_18_16_46_35	2024_10_18	1729270847	207	4561490.86	-13616379.53	9.025
2024_10_18_16_46_35	2024_10_18	1729270848	204	4561490.55	-13616380.7	9.265
2024_10_18_16_46_35	2024_10_18	1729270849	193	4561490.12	-13616382.01	9.265
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2024_10_18_16_46_35	2024_10_18	1729270851	242	4561488.87	-13616385.02	9.465
2024_10_18_16_46_35	2024_10_18	1729270852	224	4561488.04	-13616386.72	9.655
2024_10_18_16_46_35	2024_10_18	1729270853	268	4561487.09	-13616388.54	9.655
2024_10_18_16_46_35	2024_10_18	1729270854	240	4561486	-13616390.43	9.655
2024_10_18_16_46_35	2024_10_18	1729270855	257	4561484.78	-13616392.37	9.645
2024_10_18_16_46_35	2024_10_18	1729270856	249	4561483.41	-13616394.36	9.745
2024_10_18_16_46_35	2024_10_18	1729270857	251	4561481.88	-13616396.4	9.735
2024_10_18_16_46_35	2024_10_18	1729270858	245	4561480.22	-13616398.52	9.835
2024_10_18_16_46_35	2024_10_18	1729270859	251	4561478.43	-13616400.72	9.825

2024_10_18_16_46_35	2024_10_18	1729270860	248	4561476.51	-13616403	9.785
2024_10_18_16_46_35	2024_10_18	1729270861	271	4561474.47	-13616405.38	9.775
2024_10_18_16_46_35	2024_10_18	1729270862	249	4561472.32	-13616407.85	9.785
2024_10_18_16_46_35	2024_10_18	1729270863	236	4561470.05	-13616410.41	9.815
2024_10_18_16_46_35	2024_10_18	1729270864	224	4561467.68	-13616413.08	9.935
2024_10_18_16_46_35	2024_10_18	1729270865	240	4561465.24	-13616415.9	9.815
2024_10_18_16_46_35	2024_10_18	1729270866	254	4561462.76	-13616418.84	9.875
2024_10_18_16_46_35	2024_10_18	1729270867	252	4561460.28	-13616421.89	9.875
2024_10_18_16_46_35	2024_10_18	1729270868	247	4561457.83	-13616425.04	10.035
2024_10_18_16_46_35	2024_10_18	1729270869	259	4561455.42	-13616428.26	10.075
2024_10_18_16_46_35	2024_10_18	1729270870	261	4561453.07	-13616431.59	10.145
2024_10_18_16_46_35	2024_10_18	1729270871	276	4561450.8	-13616435.01	10.235
2024_10_18_16_46_35	2024_10_18	1729270872	249	4561448.63	-13616438.53	10.285
2024_10_18_16_46_35	2024_10_18	1729270873	220	4561446.56	-13616442.16	10.255
2024_10_18_16_46_35	2024_10_18	1729270874	251	4561444.6	-13616445.9	10.375
2024_10_18_16_46_35	2024_10_18	1729270875	226	4561442.74	-13616449.74	10.435
2024_10_18_16_46_35	2024_10_18	1729270876	249	4561441.01	-13616453.69	10.495
2024_10_18_16_46_35	2024_10_18	1729270877	264	4561439.39	-13616457.76	10.565
2024_10_18_16_46_35	2024_10_18	1729270878	246	4561437.89	-13616461.92	10.655
2024_10_18_16_46_35	2024_10_18	1729270879	257	4561436.52	-13616466.19	10.715
2024_10_18_16_46_35	2024_10_18	1729270880	262	4561435.27	-13616470.55	10.895
2024_10_18_16_46_35	2024_10_18	1729270881	238	4561434.12	-13616474.94	10.915
2024_10_18_16_46_35	2024_10_18	1729270882	250	4561433.07	-13616479.34	10.905
2024_10_18_16_46_35	2024_10_18	1729270883	250	4561432.15	-13616483.74	11.025
2024_10_18_16_46_35	2024_10_18	1729270884	233	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270885	232	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270886	287	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270887	258	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270888	250	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270889	255	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270890	294	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270891	243	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270892	251	4561431.93	-13616484.83	11.085
2024_10_18_16_46_35	2024_10_18	1729270893	259	4561431.93	-13616484.83	11.085
2024_10_18_17_16_50	2024_10_18	1729271835	226	4561215.21	-13616491.69	16.115
2024_10_18_17_16_50	2024_10_18	1729271836	204	4561215.22	-13616491.73	16.115
2024_10_18_17_16_50	2024_10_18	1729271837	188	4561215.24	-13616491.78	16.115
2024_10_18_17_16_50	2024_10_18	1729271838	214	4561215.25	-13616491.82	16.095
2024_10_18_17_16_50	2024_10_18	1729271839	216	4561215.27	-13616491.87	16.095
2024_10_18_17_16_50	2024_10_18	1729271840	199	4561215.29	-13616491.92	16.095
2024_10_18_17_16_50	2024_10_18	1729271841	225	4561215.33	-13616492	16.095
2024_10_18_17_16_50	2024_10_18	1729271842	263	4561215.38	-13616492.12	16.095
2024_10_18_17_16_50	2024_10_18	1729271843	209	4561215.43	-13616492.28	16.095
2024_10_18_17_16_50	2024_10_18	1729271844	214	4561215.48	-13616492.44	16.095
2024_10_18_17_16_50	2024_10_18	1729271845	220	4561215.54	-13616492.61	16.105
2024_10_18_17_16_50	2024_10_18	1729271846	224	4561215.59	-13616492.77	16.105
2024_10_18_17_16_50	2024_10_18	1729271847	214	4561215.64	-13616492.94	16.105
2024_10_18_17_16_50	2024_10_18	1729271848	236	4561215.69	-13616493.1	16.105
2024_10_18_17_16_50	2024_10_18	1729271849	200	4561215.74	-13616493.27	16.105
2024_10_18_17_16_50	2024_10_18	1729271850	226	4561215.79	-13616493.43	16.105
2024_10_18_17_16_50	2024_10_18	1729271851	212	4561215.85	-13616493.59	16.105
2024_10_18_17_16_50	2024_10_18	1729271852	220	4561215.9	-13616493.74	16.105
2024_10_18_17_16_50	2024_10_18	1729271853	184	4561215.95	-13616493.89	16.105
2024_10_18_17_16_50	2024_10_18	1729271854	181	4561215.99	-13616494.02	16.105
2024_10_18_17_16_50	2024_10_18	1729271855	215	4561216.03	-13616494.15	16.105
2024_10_18_17_16_50	2024_10_18	1729271856	208	4561216.07	-13616494.27	16.105
2024_10_18_17_16_50	2024_10_18	1729271857	191	4561216.1	-13616494.38	16.105
2024_10_18_17_16_50	2024_10_18	1729271858	212	4561216.14	-13616494.5	16.125
2024_10_18_17_16_50	2024_10_18	1729271859	223	4561216.18	-13616494.62	16.125

2024_10_18_17_16_50	2024_10_18	1729271860	213	4561216.2	-13616494.72	16.125
2024_10_18_17_16_50	2024_10_18	1729271861	201	4561216.2	-13616494.75	16.125
2024_10_18_17_16_50	2024_10_18	1729271862	228	4561216.2	-13616494.71	16.125
2024_10_18_17_16_50	2024_10_18	1729271863	198	4561216.17	-13616494.6	16.125
2024_10_18_17_16_50	2024_10_18	1729271864	225	4561216.12	-13616494.47	16.105
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2024_10_18_17_16_50	2024_10_18	1729271866	191	4561216.06	-13616494.24	16.105
2024_10_18_17_16_50	2024_10_18	1729271867	170	4561216.07	-13616494.15	16.105
2024_10_18_17_16_50	2024_10_18	1729271868	222	4561216.13	-13616494.06	16.105
2024_10_18_17_16_50	2024_10_18	1729271869	191	4561216.23	-13616493.98	16.105
2024_10_18_17_16_50	2024_10_18	1729271870	200	4561216.39	-13616493.91	16.105
2024_10_18_17_16_50	2024_10_18	1729271871	199	4561216.63	-13616493.89	16.105
2024_10_18_17_16_50	2024_10_18	1729271872	237	4561216.97	-13616493.99	16.105
2024_10_18_17_16_50	2024_10_18	1729271873	209	4561217.39	-13616494.23	16.095
2024_10_18_17_16_50	2024_10_18	1729271874	209	4561217.91	-13616494.62	16.115
2024_10_18_17_16_50	2024_10_18	1729271875	183	4561218.53	-13616495.17	16.115
2024_10_18_17_16_50	2024_10_18	1729271876	247	4561219.27	-13616495.86	16.105
2024_10_18_17_16_50	2024_10_18	1729271877	236	4561220.14	-13616496.7	16.105
2024_10_18_17_16_50	2024_10_18	1729271878	225	4561221.16	-13616497.67	16.105
2024_10_18_17_16_50	2024_10_18	1729271879	203	4561222.32	-13616498.77	16.095
2024_10_18_17_16_50	2024_10_18	1729271880	202	4561223.63	-13616500.01	16.065
2024_10_18_17_16_50	2024_10_18	1729271881	242	4561225.11	-13616501.42	16.085
2024_10_18_17_16_50	2024_10_18	1729271882	207	4561226.74	-13616502.98	16.045
2024_10_18_17_16_50	2024_10_18	1729271883	222	4561228.56	-13616504.71	15.995
2024_10_18_17_16_50	2024_10_18	1729271884	225	4561230.54	-13616506.58	15.955
2024_10_18_17_16_50	2024_10_18	1729271885	276	4561232.72	-13616508.59	15.925
2024_10_18_17_16_50	2024_10_18	1729271886	222	4561235.04	-13616510.7	15.935
2024_10_18_17_16_50	2024_10_18	1729271887	254	4561237.5	-13616512.94	15.925
2024_10_18_17_16_50	2024_10_18	1729271888	235	4561240.07	-13616515.28	15.895
2024_10_18_17_16_50	2024_10_18	1729271889	212	4561242.76	-13616517.7	15.885
2024_10_18_17_16_50	2024_10_18	1729271890	228	4561245.54	-13616520.18	15.845
2024_10_18_17_16_50	2024_10_18	1729271891	206	4561248.37	-13616522.68	15.795
2024_10_18_17_16_50	2024_10_18	1729271892	200	4561251.25	-13616525.12	15.745
2024_10_18_17_16_50	2024_10_18	1729271893	244	4561254.21	-13616527.5	15.685
2024_10_18_17_16_50	2024_10_18	1729271894	231	4561257.2	-13616529.78	15.625
2024_10_18_17_16_50	2024_10_18	1729271895	250	4561260.17	-13616531.94	15.575
2024_10_18_17_16_50	2024_10_18	1729271896	232	4561263.13	-13616534	15.525
2024_10_18_17_16_50	2024_10_18	1729271897	225	4561266.08	-13616535.97	15.465
2024_10_18_17_16_50	2024_10_18	1729271898	243	4561269.02	-13616537.88	15.405
2024_10_18_17_16_50	2024_10_18	1729271899	265	4561271.96	-13616539.71	15.255
2024_10_18_17_16_50	2024_10_18	1729271900	272	4561274.89	-13616541.49	15.195
2024_10_18_17_16_50	2024_10_18	1729271901	279	4561277.77	-13616543.18	15.025
2024_10_18_17_16_50	2024_10_18	1729271902	288	4561280.61	-13616544.79	14.955
2024_10_18_17_16_50	2024_10_18	1729271903	305	4561283.4	-13616546.32	14.645
2024_10_18_17_16_50	2024_10_18	1729271904	294	4561286.16	-13616547.79	14.545
2024_10_18_17_16_50	2024_10_18	1729271905	323	4561288.84	-13616549.17	14.435
2024_10_18_17_16_50	2024_10_18	1729271906	260	4561291.49	-13616550.49	14.125
2024_10_18_17_16_50	2024_10_18	1729271907	291	4561294.1	-13616551.74	13.965
2024_10_18_17_16_50	2024_10_18	1729271908	298	4561296.68	-13616552.94	13.905
2024_10_18_17_16_50	2024_10_18	1729271909	304	4561299.22	-13616554.13	13.855
2024_10_18_17_16_50	2024_10_18	1729271910	279	4561301.75	-13616555.31	13.775
2024_10_18_17_16_50	2024_10_18	1729271911	298	4561304.29	-13616556.48	13.715
2024_10_18_17_16_50	2024_10_18	1729271912	304	4561306.79	-13616557.64	13.585
2024_10_18_17_16_50	2024_10_18	1729271913	267	4561309.27	-13616558.79	13.445
2024_10_18_17_16_50	2024_10_18	1729271914	273	4561311.74	-13616559.93	13.335
2024_10_18_17_16_50	2024_10_18	1729271915	296	4561314.24	-13616561.06	13.265
2024_10_18_17_16_50	2024_10_18	1729271916	299	4561316.77	-13616562.19	13.175
2024_10_18_17_16_50	2024_10_18	1729271917	295	4561319.28	-13616563.29	13.105
2024_10_18_17_16_50	2024_10_18	1729271918	302	4561321.76	-13616564.36	13.095

2024_10_18_17_16_50	2024_10_18	1729271919	270	4561324.19	-13616565.41	13.125
2024_10_18_17_16_50	2024_10_18	1729271920	267	4561326.6	-13616566.44	13.105
2024_10_18_17_16_50	2024_10_18	1729271921	278	4561329.01	-13616567.48	13.175
2024_10_18_17_16_50	2024_10_18	1729271922	267	4561331.41	-13616568.54	13.195
2024_10_18_17_16_50	2024_10_18	1729271923	282	4561333.83	-13616569.64	13.165
2024_10_18_17_16_50	2024_10_18	1729271924	254	4561336.25	-13616570.74	13.145
2024_10_18_17_16_50	2024_10_18	1729271925	330	4561338.68	-13616571.87	13.115
2024_10_18_17_16_50	2024_10_18	1729271926	284	4561341.11	-13616573.02	13.125
2024_10_18_17_16_50	2024_10_18	1729271927	277	4561343.55	-13616574.18	13.055
2024_10_18_17_16_50	2024_10_18	1729271928	222	4561346.03	-13616575.32	13.055
2024_10_18_17_16_50	2024_10_18	1729271929	228	4561348.58	-13616576.42	13.075
2024_10_18_17_16_50	2024_10_18	1729271930	198	4561351.18	-13616577.48	13.125
2024_10_18_17_16_50	2024_10_18	1729271931	213	4561353.82	-13616578.48	13.055
2024_10_18_17_16_50	2024_10_18	1729271932	240	4561356.51	-13616579.42	13.065
2024_10_18_17_16_50	2024_10_18	1729271933	215	4561359.28	-13616580.3	12.955
2024_10_18_17_16_50	2024_10_18	1729271934	214	4561362.09	-13616581.11	12.955
2024_10_18_17_16_50	2024_10_18	1729271935	246	4561364.96	-13616581.86	12.875
2024_10_18_17_16_50	2024_10_18	1729271936	221	4561367.88	-13616582.54	12.865
2024_10_18_17_16_50	2024_10_18	1729271937	212	4561370.84	-13616583.17	12.825
2024_10_18_17_16_50	2024_10_18	1729271938	241	4561373.82	-13616583.71	12.705
2024_10_18_17_16_50	2024_10_18	1729271939	225	4561376.77	-13616584.15	12.675
2024_10_18_17_16_50	2024_10_18	1729271940	258	4561379.69	-13616584.46	12.675
2024_10_18_17_16_50	2024_10_18	1729271941	255	4561382.57	-13616584.62	12.695
2024_10_18_17_16_50	2024_10_18	1729271942	263	4561385.4	-13616584.62	12.695
2024_10_18_17_16_50	2024_10_18	1729271943	273	4561388.15	-13616584.46	12.595
2024_10_18_17_16_50	2024_10_18	1729271944	271	4561390.85	-13616584.12	12.595
2024_10_18_17_16_50	2024_10_18	1729271945	270	4561393.44	-13616583.57	12.535
2024_10_18_17_16_50	2024_10_18	1729271946	259	4561395.92	-13616582.81	12.505
2024_10_18_17_16_50	2024_10_18	1729271947	251	4561398.26	-13616581.87	12.465
2024_10_18_17_16_50	2024_10_18	1729271948	264	4561400.45	-13616580.77	12.455
2024_10_18_17_16_50	2024_10_18	1729271949	217	4561402.46	-13616579.51	12.415
2024_10_18_17_16_50	2024_10_18	1729271950	255	4561404.31	-13616578.13	12.395
2024_10_18_17_16_50	2024_10_18	1729271951	214	4561405.97	-13616576.63	12.325
2024_10_18_17_16_50	2024_10_18	1729271952	252	4561407.47	-13616575.03	12.275
2024_10_18_17_16_50	2024_10_18	1729271953	224	4561408.76	-13616573.34	12.235
2024_10_18_17_16_50	2024_10_18	1729271954	262	4561409.87	-13616571.57	12.195
2024_10_18_17_16_50	2024_10_18	1729271955	253	4561410.79	-13616569.7	12.155
2024_10_18_17_16_50	2024_10_18	1729271956	249	4561411.51	-13616567.77	12.115
2024_10_18_17_16_50	2024_10_18	1729271957	254	4561412.07	-13616565.75	12.085
2024_10_18_17_16_50	2024_10_18	1729271958	231	4561412.49	-13616563.68	12.045
2024_10_18_17_16_50	2024_10_18	1729271959	255	4561412.82	-13616561.55	11.995
2024_10_18_17_16_50	2024_10_18	1729271960	256	4561413.06	-13616559.41	11.965
2024_10_18_17_16_50	2024_10_18	1729271961	266	4561413.22	-13616557.28	11.935
2024_10_18_17_16_50	2024_10_18	1729271962	272	4561413.3	-13616555.14	11.945
2024_10_18_17_16_50	2024_10_18	1729271963	262	4561413.32	-13616552.98	11.905
2024_10_18_17_16_50	2024_10_18	1729271964	260	4561413.27	-13616550.83	11.865
2024_10_18_17_16_50	2024_10_18	1729271965	261	4561413.2	-13616548.72	11.785
2024_10_18_17_16_50	2024_10_18	1729271966	269	4561413.1	-13616546.64	11.735
2024_10_18_17_16_50	2024_10_18	1729271967	241	4561412.97	-13616544.59	11.715
2024_10_18_17_16_50	2024_10_18	1729271968	240	4561412.81	-13616542.54	11.685
2024_10_18_17_16_50	2024_10_18	1729271969	216	4561412.6	-13616540.49	11.585
2024_10_18_17_16_50	2024_10_18	1729271970	265	4561412.39	-13616538.46	11.555
2024_10_18_17_16_50	2024_10_18	1729271971	246	4561412.17	-13616536.41	11.545
2024_10_18_17_16_50	2024_10_18	1729271972	252	4561412	-13616534.32	11.525
2024_10_18_17_16_50	2024_10_18	1729271973	225	4561411.87	-13616532.17	11.505
2024_10_18_17_16_50	2024_10_18	1729271974	243	4561411.79	-13616529.97	11.465
2024_10_18_17_16_50	2024_10_18	1729271975	238	4561411.76	-13616527.74	11.425
2024_10_18_17_16_50	2024_10_18	1729271976	233	4561411.78	-13616525.45	11.415
2024_10_18_17_16_50	2024_10_18	1729271977	225	4561411.82	-13616523.12	11.365

2024_10_18_17_16_50	2024_10_18	1729271978	275	4561411.91	-13616520.74	11.335
2024_10_18_17_16_50	2024_10_18	1729271979	232	4561412.05	-13616518.33	11.245
2024_10_18_17_16_50	2024_10_18	1729271980	232	4561412.27	-13616515.87	11.165
2024_10_18_17_16_50	2024_10_18	1729271981	294	4561412.58	-13616513.37	11.055
2024_10_18_17_16_50	2024_10_18	1729271982	258	4561413	-13616510.82	10.985
2024_10_18_17_16_50	2024_10_18	1729271983	236	4561413.51	-13616508.18	11.015
2024_10_18_17_16_50	2024_10_18	1729271984	286	4561414.09	-13616505.47	10.945
2024_10_18_17_16_50	2024_10_18	1729271985	290	4561414.73	-13616502.65	10.925
2024_10_18_17_16_50	2024_10_18	1729271986	259	4561415.44	-13616499.75	10.935
2024_10_18_17_16_50	2024_10_18	1729271987	227	4561416.25	-13616496.78	10.895
2024_10_18_17_16_50	2024_10_18	1729271988	239	4561417.2	-13616493.75	10.815
2024_10_18_17_16_50	2024_10_18	1729271989	232	4561418.26	-13616490.67	10.795
2024_10_18_17_16_50	2024_10_18	1729271990	234	4561419.42	-13616487.54	10.775
2024_10_18_17_16_50	2024_10_18	1729271991	240	4561420.66	-13616484.34	10.725
2024_10_18_17_16_50	2024_10_18	1729271992	248	4561421.96	-13616481.13	10.715
2024_10_18_17_16_50	2024_10_18	1729271993	248	4561423.33	-13616477.92	10.645
2024_10_18_17_16_50	2024_10_18	1729271994	245	4561424.78	-13616474.69	10.645
2024_10_18_17_16_50	2024_10_18	1729271995	252	4561426.31	-13616471.45	10.455
2024_10_18_17_16_50	2024_10_18	1729271996	243	4561427.91	-13616468.23	10.415
2024_10_18_17_16_50	2024_10_18	1729271997	249	4561429.63	-13616465.04	10.435
2024_10_18_17_16_50	2024_10_18	1729271998	270	4561431.46	-13616461.88	10.405
2024_10_18_17_16_50	2024_10_18	1729271999	245	4561433.38	-13616458.71	10.425
2024_10_18_17_16_50	2024_10_18	1729272000	260	4561435.36	-13616455.54	10.385
2024_10_18_17_16_50	2024_10_18	1729272001	237	4561437.4	-13616452.37	10.355
2024_10_18_17_16_50	2024_10_18	1729272002	286	4561439.51	-13616449.21	10.365
2024_10_18_17_16_50	2024_10_18	1729272003	239	4561441.67	-13616446.1	10.365
2024_10_18_17_16_50	2024_10_18	1729272004	263	4561443.92	-13616443.03	10.305
2024_10_18_17_16_50	2024_10_18	1729272005	256	4561446.22	-13616440.01	10.195
2024_10_18_17_16_50	2024_10_18	1729272006	271	4561448.56	-13616437.02	10.235
2024_10_18_17_16_50	2024_10_18	1729272007	259	4561450.95	-13616434.02	10.165
2024_10_18_17_16_50	2024_10_18	1729272008	230	4561453.35	-13616431.04	10.205
2024_10_18_17_16_50	2024_10_18	1729272009	274	4561455.78	-13616428.1	10.075
2024_10_18_17_16_50	2024_10_18	1729272010	251	4561458.25	-13616425.21	10.035
2024_10_18_17_16_50	2024_10_18	1729272011	240	4561460.74	-13616422.34	9.875
2024_10_18_17_16_50	2024_10_18	1729272012	280	4561463.24	-13616419.51	9.875
2024_10_18_17_16_50	2024_10_18	1729272013	230	4561465.76	-13616416.72	10.005
2024_10_18_17_16_50	2024_10_18	1729272014	236	4561468.28	-13616413.96	9.935
2024_10_18_17_16_50	2024_10_18	1729272015	248	4561470.83	-13616411.23	9.955
2024_10_18_17_16_50	2024_10_18	1729272016	225	4561473.37	-13616408.52	10.105
2024_10_18_17_16_50	2024_10_18	1729272017	231	4561475.89	-13616405.83	9.965
2024_10_18_17_16_50	2024_10_18	1729272018	226	4561478.37	-13616403.17	9.975
2024_10_18_17_16_50	2024_10_18	1729272019	242	4561480.74	-13616400.55	9.965
2024_10_18_17_16_50	2024_10_18	1729272020	250	4561482.98	-13616397.97	9.865
2024_10_18_17_16_50	2024_10_18	1729272021	251	4561485.06	-13616395.45	9.875
2024_10_18_17_16_50	2024_10_18	1729272022	239	4561487	-13616393.01	9.925
2024_10_18_17_16_50	2024_10_18	1729272023	243	4561488.77	-13616390.64	9.965
2024_10_18_17_16_50	2024_10_18	1729272024	246	4561490.39	-13616388.32	9.785
2024_10_18_17_16_50	2024_10_18	1729272025	209	4561491.88	-13616386.08	9.755
2024_10_18_17_16_50	2024_10_18	1729272026	251	4561493.23	-13616383.95	9.615
2024_10_18_17_16_50	2024_10_18	1729272027	279	4561494.43	-13616381.92	9.605
2024_10_18_17_16_50	2024_10_18	1729272028	239	4561495.47	-13616379.96	9.495
2024_10_18_17_16_50	2024_10_18	1729272029	228	4561496.36	-13616378.04	9.285
2024_10_18_17_16_50	2024_10_18	1729272030	233	4561497.12	-13616376.2	9.185
2024_10_18_17_16_50	2024_10_18	1729272031	241	4561497.75	-13616374.38	9.145
2024_10_18_17_16_50	2024_10_18	1729272032	228	4561498.31	-13616372.63	9.145
2024_10_18_17_16_50	2024_10_18	1729272033	227	4561498.79	-13616370.98	9.095
2024_10_18_17_16_50	2024_10_18	1729272034	195	4561499.2	-13616369.46	9.015
2024_10_18_17_16_50	2024_10_18	1729272035	216	4561499.53	-13616368.07	8.975
2024_10_18_17_16_50	2024_10_18	1729272036	171	4561499.79	-13616366.81	8.975

2024_10_18_17_16_50	2024_10_18	1729272037	200	4561499.99	-13616365.67	8.925
2024_10_18_17_16_50	2024_10_18	1729272038	223	4561500.14	-13616364.67	8.925
2024_10_18_17_16_50	2024_10_18	1729272039	197	4561500.28	-13616363.81	8.745
2024_10_18_17_16_50	2024_10_18	1729272040	193	4561500.44	-13616363.11	8.745
2024_10_18_17_16_50	2024_10_18	1729272041	210	4561500.6	-13616362.54	8.745
2024_10_18_17_16_50	2024_10_18	1729272042	204	4561500.73	-13616362.07	8.805
2024_10_18_17_16_50	2024_10_18	1729272043	248	4561500.87	-13616361.73	8.805
2024_10_18_17_16_50	2024_10_18	1729272044	237	4561501.02	-13616361.54	8.805
2024_10_18_17_16_50	2024_10_18	1729272045	205	4561501.15	-13616361.49	8.805
2024_10_18_17_16_50	2024_10_18	1729272046	215	4561501.28	-13616361.55	8.855
2024_10_18_17_16_50	2024_10_18	1729272047	211	4561501.43	-13616361.74	8.855
2024_10_18_17_16_50	2024_10_18	1729272048	205	4561501.59	-13616362.07	8.855
2024_10_18_17_16_50	2024_10_18	1729272049	190	4561501.78	-13616362.53	8.925
2024_10_18_17_16_50	2024_10_18	1729272050	233	4561501.97	-13616363.09	8.925
2024_10_18_17_16_50	2024_10_18	1729272051	243	4561502.17	-13616363.82	8.925
2024_10_18_17_16_50	2024_10_18	1729272052	249	4561502.32	-13616364.69	8.985
2024_10_18_17_16_50	2024_10_18	1729272053	226	4561502.42	-13616365.64	8.985
2024_10_18_17_16_50	2024_10_18	1729272054	251	4561502.45	-13616366.67	9.025
2024_10_18_17_16_50	2024_10_18	1729272055	220	4561502.43	-13616367.74	9.025
2024_10_18_17_16_50	2024_10_18	1729272056	265	4561502.29	-13616368.88	9.115
2024_10_18_17_16_50	2024_10_18	1729272057	243	4561502.04	-13616370.08	9.115
2024_10_18_17_16_50	2024_10_18	1729272058	232	4561501.65	-13616371.33	9.385
2024_10_18_17_16_50	2024_10_18	1729272059	245	4561501.15	-13616372.65	9.255
2024_10_18_17_16_50	2024_10_18	1729272060	231	4561500.53	-13616374.03	9.255
2024_10_18_17_16_50	2024_10_18	1729272061	207	4561499.8	-13616375.47	9.445
2024_10_18_17_16_50	2024_10_18	1729272062	260	4561498.97	-13616376.98	9.425
2024_10_18_17_16_50	2024_10_18	1729272063	228	4561498.02	-13616378.57	9.605
2024_10_18_17_16_50	2024_10_18	1729272064	232	4561496.97	-13616380.22	9.495
2024_10_18_17_16_50	2024_10_18	1729272065	240	4561495.82	-13616381.93	9.675
2024_10_18_17_16_50	2024_10_18	1729272066	222	4561494.55	-13616383.73	9.725
2024_10_18_17_16_50	2024_10_18	1729272067	247	4561493.15	-13616385.6	9.755
2024_10_18_17_16_50	2024_10_18	1729272068	256	4561491.62	-13616387.54	10.015
2024_10_18_17_16_50	2024_10_18	1729272069	259	4561489.95	-13616389.58	10.025
2024_10_18_17_16_50	2024_10_18	1729272070	242	4561488.14	-13616391.72	9.965
2024_10_18_17_16_50	2024_10_18	1729272071	230	4561486.2	-13616393.94	9.925
2024_10_18_17_16_50	2024_10_18	1729272072	262	4561484.13	-13616396.25	9.875
2024_10_18_17_16_50	2024_10_18	1729272073	243	4561481.94	-13616398.63	10.005
2024_10_18_17_16_50	2024_10_18	1729272074	249	4561479.63	-13616401.11	9.965
2024_10_18_17_16_50	2024_10_18	1729272075	231	4561477.21	-13616403.68	9.785
2024_10_18_17_16_50	2024_10_18	1729272076	262	4561474.7	-13616406.35	9.775
2024_10_18_17_16_50	2024_10_18	1729272077	214	4561472.14	-13616409.11	9.965
2024_10_18_17_16_50	2024_10_18	1729272078	235	4561469.54	-13616411.97	9.955
2024_10_18_17_16_50	2024_10_18	1729272079	207	4561466.94	-13616414.92	9.945
2024_10_18_17_16_50	2024_10_18	1729272080	261	4561464.34	-13616417.96	9.885
2024_10_18_17_16_50	2024_10_18	1729272081	260	4561461.76	-13616421.08	9.955
2024_10_18_17_16_50	2024_10_18	1729272082	274	4561459.19	-13616424.27	9.925
2024_10_18_17_16_50	2024_10_18	1729272083	270	4561456.63	-13616427.54	10.075
2024_10_18_17_16_50	2024_10_18	1729272084	238	4561454.1	-13616430.87	10.205
2024_10_18_17_16_50	2024_10_18	1729272085	255	4561451.59	-13616434.27	10.215
2024_10_18_17_16_50	2024_10_18	1729272086	237	4561449.09	-13616437.72	10.235
2024_10_18_17_16_50	2024_10_18	1729272087	245	4561446.65	-13616441.22	10.255
2024_10_18_17_16_50	2024_10_18	1729272088	237	4561444.27	-13616444.77	10.375
2024_10_18_17_16_50	2024_10_18	1729272089	263	4561441.97	-13616448.35	10.415
2024_10_18_17_16_50	2024_10_18	1729272090	239	4561439.73	-13616451.96	10.415
2024_10_18_17_16_50	2024_10_18	1729272091	243	4561437.55	-13616455.59	10.465
2024_10_18_17_16_50	2024_10_18	1729272092	249	4561435.45	-13616459.22	10.535
2024_10_18_17_16_50	2024_10_18	1729272093	271	4561433.42	-13616462.87	10.585
2024_10_18_17_16_50	2024_10_18	1729272094	266	4561431.48	-13616466.55	10.575
2024_10_18_17_16_50	2024_10_18	1729272095	238	4561429.65	-13616470.28	10.535

2024_10_18_17_16_50	2024_10_18	1729272096	238	4561427.97	-13616474.04	10.555
2024_10_18_17_16_50	2024_10_18	1729272097	271	4561426.45	-13616477.82	10.635
2024_10_18_17_16_50	2024_10_18	1729272098	276	4561425.11	-13616481.61	10.755
2024_10_18_17_16_50	2024_10_18	1729272099	249	4561423.91	-13616485.37	10.845
2024_10_18_17_16_50	2024_10_18	1729272100	243	4561422.84	-13616489.12	10.825
2024_10_18_17_16_50	2024_10_18	1729272101	239	4561421.88	-13616492.86	10.895
2024_10_18_17_16_50	2024_10_18	1729272102	239	4561421.02	-13616496.58	10.935
2024_10_18_17_16_50	2024_10_18	1729272103	258	4561420.23	-13616500.29	10.975
2024_10_18_17_16_50	2024_10_18	1729272104	259	4561419.51	-13616503.98	11.055
2024_10_18_17_16_50	2024_10_18	1729272105	235	4561418.86	-13616507.66	11.095
2024_10_18_17_16_50	2024_10_18	1729272106	260	4561418.3	-13616511.34	11.155
2024_10_18_17_16_50	2024_10_18	1729272107	262	4561417.81	-13616515.02	11.265
2024_10_18_17_16_50	2024_10_18	1729272108	275	4561417.36	-13616518.72	11.365
2024_10_18_17_16_50	2024_10_18	1729272109	282	4561416.97	-13616522.45	11.345
2024_10_18_17_16_50	2024_10_18	1729272110	248	4561416.65	-13616526.23	11.395
2024_10_18_17_16_50	2024_10_18	1729272111	248	4561416.41	-13616530.06	11.495
2024_10_18_17_16_50	2024_10_18	1729272112	223	4561416.24	-13616533.96	11.555
2024_10_18_17_16_50	2024_10_18	1729272113	261	4561416.13	-13616537.92	11.605
2024_10_18_17_16_50	2024_10_18	1729272114	223	4561416.07	-13616541.92	11.645
2024_10_18_17_16_50	2024_10_18	1729272115	267	4561416.02	-13616545.96	11.655
2024_10_18_17_16_50	2024_10_18	1729272116	266	4561415.97	-13616550.02	11.775
2024_10_18_17_16_50	2024_10_18	1729272117	235	4561415.93	-13616554.11	11.865
2024_10_18_17_16_50	2024_10_18	1729272118	245	4561415.86	-13616558.24	11.965
2024_10_18_17_16_50	2024_10_18	1729272119	235	4561415.76	-13616562.4	12.055
2024_10_18_17_16_50	2024_10_18	1729272120	217	4561415.63	-13616566.6	12.235
2024_10_18_17_16_50	2024_10_18	1729272121	228	4561415.47	-13616570.81	12.335
2024_10_18_17_16_50	2024_10_18	1729272122	242	4561415.3	-13616575.04	12.415
2024_10_18_17_16_50	2024_10_18	1729272123	233	4561415.12	-13616579.27	12.425
2024_10_18_17_16_50	2024_10_18	1729272124	283	4561414.98	-13616583.5	12.535
2024_10_18_17_16_50	2024_10_18	1729272125	264	4561414.87	-13616587.73	12.625
2024_10_18_17_16_50	2024_10_18	1729272126	236	4561414.77	-13616591.96	12.705
2024_10_18_17_16_50	2024_10_18	1729272127	248	4561414.68	-13616596.19	12.805
2024_10_18_17_16_50	2024_10_18	1729272128	254	4561414.61	-13616600.43	12.975
2024_10_18_17_16_50	2024_10_18	1729272129	238	4561414.56	-13616604.66	13.155
2024_10_18_17_16_50	2024_10_18	1729272130	228	4561414.51	-13616608.87	13.325
2024_10_18_17_16_50	2024_10_18	1729272131	238	4561414.45	-13616613.07	13.455
2024_10_18_17_16_50	2024_10_18	1729272132	220	4561414.34	-13616617.25	13.635
2024_10_18_17_16_50	2024_10_18	1729272133	252	4561414.2	-13616621.41	13.815
2024_10_18_17_16_50	2024_10_18	1729272134	262	4561414.02	-13616625.54	13.925
2024_10_18_17_16_50	2024_10_18	1729272135	239	4561413.8	-13616629.63	14.095
2024_10_18_17_16_50	2024_10_18	1729272136	254	4561413.52	-13616633.66	14.225
2024_10_18_17_16_50	2024_10_18	1729272137	278	4561413.14	-13616637.63	14.325
2024_10_18_17_16_50	2024_10_18	1729272138	262	4561412.62	-13616641.54	14.395
2024_10_18_17_16_50	2024_10_18	1729272139	286	4561411.98	-13616645.36	14.445
2024_10_18_17_16_50	2024_10_18	1729272140	280	4561411.21	-13616649.1	14.455
2024_10_18_17_16_50	2024_10_18	1729272141	293	4561410.34	-13616652.76	14.415
2024_10_18_17_16_50	2024_10_18	1729272142	287	4561409.35	-13616656.31	14.395
2024_10_18_17_16_50	2024_10_18	1729272143	275	4561408.25	-13616659.78	14.395
2024_10_18_17_16_50	2024_10_18	1729272144	287	4561407.03	-13616663.17	14.325
2024_10_18_17_16_50	2024_10_18	1729272145	287	4561405.68	-13616666.49	14.305
2024_10_18_17_16_50	2024_10_18	1729272146	290	4561404.21	-13616669.71	14.175
2024_10_18_17_16_50	2024_10_18	1729272147	298	4561402.64	-13616672.83	14.085
2024_10_18_17_16_50	2024_10_18	1729272148	301	4561400.97	-13616675.85	14.015
2024_10_18_17_16_50	2024_10_18	1729272149	321	4561399.21	-13616678.8	13.835
2024_10_18_17_16_50	2024_10_18	1729272150	282	4561397.36	-13616681.67	13.745
2024_10_18_17_16_50	2024_10_18	1729272151	334	4561395.44	-13616684.47	13.645
2024_10_18_17_16_50	2024_10_18	1729272152	319	4561393.47	-13616687.23	13.505
2024_10_18_17_16_50	2024_10_18	1729272153	302	4561391.46	-13616689.97	13.415
2024_10_18_17_16_50	2024_10_18	1729272154	318	4561389.4	-13616692.67	13.235

2024_10_18_17_16_50	2024_10_18	1729272155	288	4561387.33	-13616695.36	13.055
2024_10_18_17_16_50	2024_10_18	1729272156	263	4561385.25	-13616698.05	12.855
2024_10_18_17_16_50	2024_10_18	1729272157	262	4561383.19	-13616700.77	12.265
2024_10_18_17_16_50	2024_10_18	1729272158	241	4561381.17	-13616703.52	12.445
2024_10_18_17_16_50	2024_10_18	1729272159	242	4561379.23	-13616706.35	12.535
2024_10_18_17_16_50	2024_10_18	1729272160	229	4561377.36	-13616709.26	12.435
2024_10_18_17_16_50	2024_10_18	1729272161	248	4561375.58	-13616712.24	12.495
2024_10_18_17_16_50	2024_10_18	1729272162	263	4561373.92	-13616715.28	12.465
2024_10_18_17_16_50	2024_10_18	1729272163	261	4561372.35	-13616718.39	12.475
2024_10_18_17_16_50	2024_10_18	1729272164	284	4561370.87	-13616721.54	12.455
2024_10_18_17_16_50	2024_10_18	1729272165	267	4561369.47	-13616724.75	12.215
2024_10_18_17_16_50	2024_10_18	1729272166	314	4561368.16	-13616728.05	12.235
2024_10_18_17_16_50	2024_10_18	1729272167	299	4561366.94	-13616731.43	12.055
2024_10_18_17_16_50	2024_10_18	1729272168	252	4561365.79	-13616734.89	11.705
2024_10_18_17_16_50	2024_10_18	1729272169	305	4561364.7	-13616738.39	11.735
2024_10_18_17_16_50	2024_10_18	1729272170	334	4561363.65	-13616741.91	11.385
2024_10_18_17_16_50	2024_10_18	1729272171	314	4561362.63	-13616745.46	11.205
2024_10_18_17_16_50	2024_10_18	1729272172	313	4561361.65	-13616749	10.905
2024_10_18_17_16_50	2024_10_18	1729272173	283	4561360.71	-13616752.55	10.775
2024_10_18_17_16_50	2024_10_18	1729272174	289	4561359.81	-13616756.11	10.655
2024_10_18_17_16_50	2024_10_18	1729272175	290	4561358.93	-13616759.68	10.465
2024_10_18_17_16_50	2024_10_18	1729272176	313	4561358.07	-13616763.26	10.245
2024_10_18_17_16_50	2024_10_18	1729272177	287	4561357.25	-13616766.84	10.055
2024_10_18_17_16_50	2024_10_18	1729272178	270	4561356.45	-13616770.41	9.955
2024_10_18_17_16_50	2024_10_18	1729272179	291	4561355.66	-13616773.94	9.675
2024_10_18_17_16_50	2024_10_18	1729272180	284	4561354.87	-13616777.45	9.585
2024_10_18_17_16_50	2024_10_18	1729272181	259	4561354.08	-13616780.96	9.335
2024_10_18_17_16_50	2024_10_18	1729272182	260	4561353.28	-13616784.46	9.195
2024_10_18_17_16_50	2024_10_18	1729272183	250	4561352.47	-13616787.94	9.175
2024_10_18_17_16_50	2024_10_18	1729272184	279	4561351.67	-13616791.4	8.855
2024_10_18_17_16_50	2024_10_18	1729272185	253	4561350.86	-13616794.85	8.775
2024_10_18_17_16_50	2024_10_18	1729272186	277	4561350.06	-13616798.26	8.675
2024_10_18_17_16_50	2024_10_18	1729272187	282	4561349.24	-13616801.65	8.515
2024_10_18_17_16_50	2024_10_18	1729272188	238	4561348.42	-13616805.01	8.365
2024_10_18_17_16_50	2024_10_18	1729272189	236	4561347.6	-13616808.38	8.255
2024_10_18_17_16_50	2024_10_18	1729272190	264	4561346.76	-13616811.76	8.085
2024_10_18_17_16_50	2024_10_18	1729272191	247	4561345.92	-13616815.16	7.905
2024_10_18_17_16_50	2024_10_18	1729272192	287	4561345.07	-13616818.58	7.695
2024_10_18_17_16_50	2024_10_18	1729272193	266	4561344.23	-13616822.01	7.575
2024_10_18_17_16_50	2024_10_18	1729272194	275	4561343.39	-13616825.35	7.335
2024_10_18_17_16_50	2024_10_18	1729272195	274	4561342.55	-13616828.56	7.185
2024_10_18_17_16_50	2024_10_18	1729272196	268	4561341.69	-13616831.56	7.055
2024_10_18_17_16_50	2024_10_18	1729272197	285	4561340.83	-13616834.3	6.945
2024_10_18_17_16_50	2024_10_18	1729272198	292	4561340.04	-13616836.74	6.725
2024_10_18_17_16_50	2024_10_18	1729272199	280	4561339.34	-13616838.83	6.595
2024_10_18_17_16_50	2024_10_18	1729272200	313	4561338.68	-13616840.57	6.505
2024_10_18_17_16_50	2024_10_18	1729272201	242	4561338.1	-13616841.93	6.505
2024_10_18_17_16_50	2024_10_18	1729272202	233	4561337.58	-13616842.92	6.375
2024_10_18_17_16_50	2024_10_18	1729272203	232	4561337.17	-13616843.56	6.365
2024_10_18_17_16_50	2024_10_18	1729272204	296	4561336.86	-13616843.86	6.365
2024_10_18_17_16_50	2024_10_18	1729272205	301	4561336.66	-13616843.8	6.365
2024_10_18_17_16_50	2024_10_18	1729272206	312	4561336.57	-13616843.4	6.365
2024_10_18_17_16_50	2024_10_18	1729272207	277	4561336.6	-13616842.62	6.365
2024_10_18_17_16_50	2024_10_18	1729272208	326	4561336.73	-13616841.46	6.485
2024_10_18_17_16_50	2024_10_18	1729272209	305	4561336.97	-13616839.91	6.585
2024_10_18_17_16_50	2024_10_18	1729272210	310	4561337.31	-13616837.98	6.725
2024_10_18_17_16_50	2024_10_18	1729272211	272	4561337.76	-13616835.65	6.815
2024_10_18_17_16_50	2024_10_18	1729272212	308	4561338.3	-13616832.93	6.895
2024_10_18_17_16_50	2024_10_18	1729272213	277	4561338.91	-13616829.84	7.115

2024_10_18_17_16_50	2024_10_18	1729272214	265	4561339.58	-13616826.45	7.355
2024_10_18_17_16_50	2024_10_18	1729272215	283	4561340.32	-13616822.81	7.445
2024_10_18_17_16_50	2024_10_18	1729272216	236	4561341.15	-13616818.97	7.675
2024_10_18_17_16_50	2024_10_18	1729272217	241	4561342.07	-13616814.99	7.895
2024_10_18_17_16_50	2024_10_18	1729272218	274	4561343.01	-13616810.94	8.055
2024_10_18_17_16_50	2024_10_18	1729272219	256	4561343.97	-13616806.83	8.235
2024_10_18_17_16_50	2024_10_18	1729272220	262	4561344.97	-13616802.7	8.425
2024_10_18_17_16_50	2024_10_18	1729272221	238	4561346.01	-13616798.55	8.575
2024_10_18_17_16_50	2024_10_18	1729272222	238	4561347.04	-13616794.39	8.895
2024_10_18_17_16_50	2024_10_18	1729272223	249	4561348.06	-13616790.22	9.105
2024_10_18_17_16_50	2024_10_18	1729272224	265	4561349.04	-13616786.05	9.275
2024_10_18_17_16_50	2024_10_18	1729272225	260	4561350.01	-13616781.89	9.415
2024_10_18_17_16_50	2024_10_18	1729272226	280	4561350.96	-13616777.74	9.615
2024_10_18_17_16_50	2024_10_18	1729272227	260	4561351.91	-13616773.62	9.775
2024_10_18_17_16_50	2024_10_18	1729272228	267	4561352.87	-13616769.51	9.985
2024_10_18_17_16_50	2024_10_18	1729272229	299	4561353.84	-13616765.44	10.165
2024_10_18_17_16_50	2024_10_18	1729272230	291	4561354.82	-13616761.38	10.395
2024_10_18_17_16_50	2024_10_18	1729272231	289	4561355.81	-13616757.32	10.595
2024_10_18_17_16_50	2024_10_18	1729272232	258	4561356.84	-13616753.26	10.785
2024_10_18_17_16_50	2024_10_18	1729272233	253	4561357.94	-13616749.18	10.975
2024_10_18_17_16_50	2024_10_18	1729272234	265	4561359.13	-13616745.06	11.215
2024_10_18_17_16_50	2024_10_18	1729272235	249	4561360.43	-13616740.93	11.475
2024_10_18_17_16_50	2024_10_18	1729272236	287	4561361.85	-13616736.83	11.755
2024_10_18_17_16_50	2024_10_18	1729272237	288	4561363.43	-13616732.8	11.985
2024_10_18_17_16_50	2024_10_18	1729272238	270	4561365.16	-13616728.87	12.135
2024_10_18_17_16_50	2024_10_18	1729272239	277	4561367.05	-13616725.06	12.355
2024_10_18_17_16_50	2024_10_18	1729272240	244	4561369.09	-13616721.43	12.535
2024_10_18_17_16_50	2024_10_18	1729272241	233	4561371.3	-13616717.97	12.475
2024_10_18_17_16_50	2024_10_18	1729272242	279	4561373.68	-13616714.66	12.465
2024_10_18_17_16_50	2024_10_18	1729272243	236	4561376.26	-13616711.52	12.495
2024_10_18_17_16_50	2024_10_18	1729272244	258	4561379.05	-13616708.56	12.435
2024_10_18_17_16_50	2024_10_18	1729272245	284	4561382.03	-13616705.75	12.255
2024_10_18_17_16_50	2024_10_18	1729272246	321	4561385.21	-13616703.06	12.505
2024_10_18_17_16_50	2024_10_18	1729272247	310	4561388.59	-13616700.52	12.815
2024_10_18_17_16_50	2024_10_18	1729272248	313	4561392.16	-13616698.15	13.165
2024_10_18_17_16_50	2024_10_18	1729272249	310	4561395.92	-13616695.96	13.375
2024_10_18_17_16_50	2024_10_18	1729272250	284	4561399.84	-13616693.96	13.585
2024_10_18_17_16_50	2024_10_18	1729272251	306	4561403.92	-13616692.19	13.755
2024_10_18_17_16_50	2024_10_18	1729272252	294	4561408.12	-13616690.63	13.925
2024_10_18_17_16_50	2024_10_18	1729272253	275	4561412.43	-13616689.31	14.015
2024_10_18_17_16_50	2024_10_18	1729272254	276	4561416.8	-13616688.23	14.125
2024_10_18_17_16_50	2024_10_18	1729272255	283	4561421.19	-13616687.32	14.285
2024_10_18_17_16_50	2024_10_18	1729272256	280	4561425.48	-13616686.46	14.295
2024_10_18_17_16_50	2024_10_18	1729272257	248	4561429.6	-13616685.59	14.425
2024_10_18_17_16_50	2024_10_18	1729272258	223	4561433.53	-13616684.64	14.515
2024_10_18_17_16_50	2024_10_18	1729272259	234	4561437.28	-13616683.59	14.665
2024_10_18_17_16_50	2024_10_18	1729272260	225	4561440.84	-13616682.38	14.555
2024_10_18_17_16_50	2024_10_18	1729272261	230	4561444.21	-13616681.05	14.735
2024_10_18_17_16_50	2024_10_18	1729272262	267	4561447.39	-13616679.62	14.825
2024_10_18_17_16_50	2024_10_18	1729272263	243	4561450.35	-13616678.08	14.865
2024_10_18_17_16_50	2024_10_18	1729272264	237	4561453.09	-13616676.4	14.905
2024_10_18_17_16_50	2024_10_18	1729272265	251	4561455.6	-13616674.61	14.995
2024_10_18_17_16_50	2024_10_18	1729272266	252	4561457.87	-13616672.75	14.995
2024_10_18_17_16_50	2024_10_18	1729272267	248	4561459.88	-13616670.83	15.065
2024_10_18_17_16_50	2024_10_18	1729272268	263	4561461.57	-13616668.86	15.095
2024_10_18_17_16_50	2024_10_18	1729272269	258	4561462.91	-13616666.83	15.105
2024_10_18_17_16_50	2024_10_18	1729272270	255	4561463.91	-13616664.73	15.205
2024_10_18_17_16_50	2024_10_18	1729272271	246	4561464.65	-13616662.52	15.265
2024_10_18_17_16_50	2024_10_18	1729272272	268	4561465.17	-13616660.22	15.465

2024_10_18_17_16_50	2024_10_18	1729272273	252	4561465.49	-13616657.81	15.685
2024_10_18_17_16_50	2024_10_18	1729272274	244	4561465.6	-13616655.3	15.765
2024_10_18_17_16_50	2024_10_18	1729272275	296	4561465.57	-13616652.75	15.855
2024_10_18_17_16_50	2024_10_18	1729272276	275	4561465.51	-13616650.25	16.085
2024_10_18_17_16_50	2024_10_18	1729272277	278	4561465.5	-13616647.86	16.225
2024_10_18_17_16_50	2024_10_18	1729272278	274	4561465.53	-13616645.6	16.345
2024_10_18_17_16_50	2024_10_18	1729272279	265	4561465.59	-13616643.5	16.465
2024_10_18_17_16_50	2024_10_18	1729272280	265	4561465.69	-13616641.56	16.585
2024_10_18_17_16_50	2024_10_18	1729272281	260	4561465.83	-13616639.74	16.665
2024_10_18_17_16_50	2024_10_18	1729272282	271	4561465.99	-13616638	16.845
2024_10_18_17_16_50	2024_10_18	1729272283	288	4561466.16	-13616636.32	16.885
2024_10_18_17_16_50	2024_10_18	1729272284	227	4561466.33	-13616634.7	16.885
2024_10_18_17_16_50	2024_10_18	1729272285	236	4561466.49	-13616633.15	17.445
2024_10_18_17_16_50	2024_10_18	1729272286	260	4561466.65	-13616631.63	17.605
2024_10_18_17_16_50	2024_10_18	1729272287	251	4561466.84	-13616630.13	17.565
2024_10_18_17_16_50	2024_10_18	1729272288	264	4561467.1	-13616628.6	17.565
2024_10_18_17_16_50	2024_10_18	1729272289	265	4561467.46	-13616627.05	17.315
2024_10_18_17_16_50	2024_10_18	1729272290	260	4561467.91	-13616625.48	17.345
2024_10_18_17_16_50	2024_10_18	1729272291	258	4561468.41	-13616623.9	17.405
2024_10_18_17_16_50	2024_10_18	1729272292	244	4561468.91	-13616622.31	17.465
2024_10_18_17_16_50	2024_10_18	1729272293	236	4561469.44	-13616620.74	17.535
2024_10_18_17_16_50	2024_10_18	1729272294	260	4561470.03	-13616619.25	17.595
2024_10_18_17_16_50	2024_10_18	1729272295	255	4561470.64	-13616617.9	17.675
2024_10_18_17_16_50	2024_10_18	1729272296	237	4561471.21	-13616616.69	17.675
2024_10_18_17_16_50	2024_10_18	1729272297	228	4561471.68	-13616615.65	17.825
2024_10_18_17_16_50	2024_10_18	1729272298	240	4561472.07	-13616614.77	17.825
2024_10_18_17_16_50	2024_10_18	1729272299	248	4561472.37	-13616614.05	17.875
2024_10_18_17_16_50	2024_10_18	1729272300	217	4561472.56	-13616613.5	17.875
2024_10_18_17_16_50	2024_10_18	1729272301	233	4561472.68	-13616613.11	17.875
2024_10_18_17_16_50	2024_10_18	1729272302	263	4561472.74	-13616612.95	17.875
2024_10_18_17_16_50	2024_10_18	1729272303	256	4561472.8	-13616613.02	17.875
2024_10_18_17_16_50	2024_10_18	1729272304	236	4561472.9	-13616613.3	17.875
2024_10_18_17_16_50	2024_10_18	1729272305	235	4561473.06	-13616613.78	17.875
2024_10_18_17_16_50	2024_10_18	1729272306	246	4561473.28	-13616614.46	17.955
2024_10_18_17_16_50	2024_10_18	1729272307	261	4561473.52	-13616615.35	17.895
2024_10_18_17_16_50	2024_10_18	1729272308	253	4561473.79	-13616616.46	17.895
2024_10_18_17_16_50	2024_10_18	1729272309	272	4561474.07	-13616617.79	17.815
2024_10_18_17_16_50	2024_10_18	1729272310	248	4561474.32	-13616619.32	17.735
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2024_10_18_17_16_50	2024_10_18	1729272312	266	4561474.6	-13616622.87	17.575
2024_10_18_17_16_50	2024_10_18	1729272313	256	4561474.6	-13616624.82	17.525
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2024_10_18_17_16_50	2024_10_18	1729272315	250	4561474.28	-13616629	17.365
2024_10_18_17_16_50	2024_10_18	1729272316	262	4561474.09	-13616631.14	17.305
2024_10_18_17_16_50	2024_10_18	1729272317	253	4561473.93	-13616633.29	17.175
2024_10_18_17_16_50	2024_10_18	1729272318	274	4561473.8	-13616635.43	17.155
2024_10_18_17_16_50	2024_10_18	1729272319	223	4561473.68	-13616637.55	17.035
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2024_10_18_17_16_50	2024_10_18	1729272323	267	4561473.6	-13616645.62	16.605
2024_10_18_17_16_50	2024_10_18	1729272324	265	4561473.59	-13616647.55	16.445
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2024_10_18_17_16_50	2024_10_18	1729272327	282	4561473.41	-13616653.31	16.015
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2024_10_18_17_16_50	2024_10_18	1729272329	264	4561473.32	-13616656.98	15.815
2024_10_18_17_16_50	2024_10_18	1729272330	275	4561473.3	-13616658.67	15.765
2024_10_18_17_16_50	2024_10_18	1729272331	257	4561473.36	-13616660.29	15.765

2024_10_18_17_16_50	2024_10_18	1729272332	287	4561473.53	-13616661.92	15.675
2024_10_18_17_16_50	2024_10_18	1729272333	260	4561473.88	-13616663.6	15.575
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2024_10_18_17_16_50	2024_10_18	1729272335	268	4561475.22	-13616666.93	15.435
2024_10_18_17_16_50	2024_10_18	1729272336	257	4561476.17	-13616668.52	15.395
2024_10_18_17_16_50	2024_10_18	1729272337	268	4561477.31	-13616670.06	15.375
2024_10_18_17_16_50	2024_10_18	1729272338	285	4561478.67	-13616671.56	15.375
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2024_10_18_17_16_50	2024_10_18	1729272340	244	4561482	-13616674.46	15.395
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2024_10_18_17_16_50	2024_10_18	1729272351	249	4561512.93	-13616685.17	15.775
2024_10_18_17_16_50	2024_10_18	1729272352	269	4561516.78	-13616685.95	15.755
2024_10_18_17_16_50	2024_10_18	1729272353	292	4561520.76	-13616686.66	16.035
2024_10_18_17_16_50	2024_10_18	1729272354	242	4561524.81	-13616687.35	15.995
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2024_10_18_17_16_50	2024_10_18	1729272368	239	4561580.46	-13616704.14	14.825
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2024_10_18_17_16_50	2024_10_18	1729272372	261	4561594.4	-13616713.09	14.585
2024_10_18_17_16_50	2024_10_18	1729272373	248	4561597.63	-13616715.57	14.585
2024_10_18_17_16_50	2024_10_18	1729272374	278	4561600.75	-13616718.15	14.535
2024_10_18_17_16_50	2024_10_18	1729272375	270	4561603.78	-13616720.81	14.495
2024_10_18_17_16_50	2024_10_18	1729272376	264	4561606.71	-13616723.52	14.475
2024_10_18_17_16_50	2024_10_18	1729272377	268	4561609.55	-13616726.29	14.475
2024_10_18_17_16_50	2024_10_18	1729272378	251	4561612.32	-13616729.12	14.375
2024_10_18_17_16_50	2024_10_18	1729272379	258	4561615.03	-13616732.01	14.365
2024_10_18_17_16_50	2024_10_18	1729272380	292	4561617.68	-13616734.95	14.375
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2024_10_18_17_16_50	2024_10_18	1729272382	265	4561622.79	-13616740.95	14.145
2024_10_18_17_16_50	2024_10_18	1729272383	264	4561625.21	-13616743.95	14.045
2024_10_18_17_16_50	2024_10_18	1729272384	239	4561627.51	-13616746.93	13.865
2024_10_18_17_16_50	2024_10_18	1729272385	248	4561629.66	-13616749.85	13.745
2024_10_18_17_16_50	2024_10_18	1729272386	244	4561631.65	-13616752.72	13.365
2024_10_18_17_16_50	2024_10_18	1729272387	217	4561633.49	-13616755.51	13.055
2024_10_18_17_16_50	2024_10_18	1729272388	246	4561635.22	-13616758.24	12.855
2024_10_18_17_16_50	2024_10_18	1729272389	254	4561636.8	-13616760.91	12.495
2024_10_18_17_16_50	2024_10_18	1729272390	248	4561638.22	-13616763.53	12.345

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2024_10_18_17_16_50	2024_10_18	1729272393	239	4561641.5	-13616771.11	12.175
2024_10_18_17_16_50	2024_10_18	1729272394	284	4561642.27	-13616773.51	12.185
2024_10_18_17_16_50	2024_10_18	1729272395	250	4561642.88	-13616775.83	12.025
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2024_10_18_17_16_50	2024_10_18	1729272397	261	4561643.61	-13616780.25	12.235
2024_10_18_17_16_50	2024_10_18	1729272398	259	4561643.73	-13616782.34	12.295
2024_10_18_17_16_50	2024_10_18	1729272399	286	4561643.67	-13616784.35	12.265
2024_10_18_17_16_50	2024_10_18	1729272400	254	4561643.44	-13616786.27	12.255
2024_10_18_17_16_50	2024_10_18	1729272401	273	4561643.08	-13616788.11	12.395
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2024_10_18_17_16_50	2024_10_18	1729272403	276	4561642.03	-13616791.54	12.335
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2024_10_18_17_16_50	2024_10_18	1729272407	259	4561639.22	-13616797.87	12.515
2024_10_18_17_16_50	2024_10_18	1729272408	303	4561638.43	-13616799.43	12.545
2024_10_18_17_16_50	2024_10_18	1729272409	263	4561637.62	-13616800.98	12.585
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2024_10_18_17_16_50	2024_10_18	1729272411	280	4561636.02	-13616803.99	12.675
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2024_10_18_17_16_50	2024_10_18	1729272413	279	4561634.42	-13616806.94	12.885
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2024_10_18_17_16_50	2024_10_18	1729272415	280	4561632.77	-13616809.85	13.125
2024_10_18_17_16_50	2024_10_18	1729272416	254	4561631.93	-13616811.29	13.205
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2024_10_18_17_16_50	2024_10_18	1729272419	284	4561629.33	-13616815.52	13.605
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2024_10_18_17_16_50	2024_10_18	1729272439	288	4561607.9	-13616839.35	16.575
2024_10_18_17_16_50	2024_10_18	1729272440	301	4561606.63	-13616839.95	16.655
2024_10_18_17_16_50	2024_10_18	1729272441	291	4561605.35	-13616840.47	16.655
2024_10_18_17_16_50	2024_10_18	1729272442	273	4561604.08	-13616840.95	16.865
2024_10_18_17_16_50	2024_10_18	1729272443	286	4561602.85	-13616841.46	16.915
2024_10_18_17_16_50	2024_10_18	1729272444	265	4561601.69	-13616841.98	16.915
2024_10_18_17_16_50	2024_10_18	1729272445	268	4561600.62	-13616842.51	16.895
2024_10_18_17_16_50	2024_10_18	1729272446	273	4561599.63	-13616843.02	16.895
2024_10_18_17_16_50	2024_10_18	1729272447	260	4561598.71	-13616843.5	16.825
2024_10_18_17_16_50	2024_10_18	1729272448	306	4561597.84	-13616843.9	16.825
2024_10_18_17_16_50	2024_10_18	1729272449	275	4561597.02	-13616844.24	16.805

2024_10_18_17_16_50	2024_10_18	1729272450	299	4561596.25	-13616844.5	17.005
2024_10_18_17_16_50	2024_10_18	1729272451	293	4561595.54	-13616844.7	17.005
2024_10_18_17_16_50	2024_10_18	1729272452	268	4561594.89	-13616844.84	17.025
2024_10_18_17_16_50	2024_10_18	1729272453	265	4561594.32	-13616844.93	17.025
2024_10_18_17_16_50	2024_10_18	1729272454	273	4561593.84	-13616845.02	17.025
2024_10_18_17_16_50	2024_10_18	1729272455	241	4561593.45	-13616845.13	17.025
2024_10_18_17_16_50	2024_10_18	1729272456	272	4561593.14	-13616845.27	16.965
2024_10_18_17_16_50	2024_10_18	1729272457	305	4561592.91	-13616845.46	16.965
2024_10_18_17_16_50	2024_10_18	1729272458	304	4561592.75	-13616845.69	16.965
2024_10_18_17_16_50	2024_10_18	1729272459	302	4561592.67	-13616845.96	16.965
2024_10_18_17_16_50	2024_10_18	1729272460	248	4561592.66	-13616846.26	16.965
2024_10_18_17_16_50	2024_10_18	1729272461	259	4561592.7	-13616846.59	17.045
2024_10_18_17_16_50	2024_10_18	1729272462	252	4561592.8	-13616846.91	17.045
2024_10_18_17_16_50	2024_10_18	1729272463	291	4561592.92	-13616847.16	17.045
2024_10_18_17_16_50	2024_10_18	1729272464	285	4561593.02	-13616847.34	17.045
2024_10_18_17_16_50	2024_10_18	1729272465	262	4561593.09	-13616847.44	17.045
2024_10_18_17_16_50	2024_10_18	1729272466	272	4561593.12	-13616847.5	17.045
2024_10_18_17_16_50	2024_10_18	1729272467	260	4561593.13	-13616847.51	17.045
2024_10_18_17_16_50	2024_10_18	1729272468	286	4561593.14	-13616847.53	17.045
2024_10_18_17_16_50	2024_10_18	1729272469	270	4561593.15	-13616847.54	17.045
2024_10_18_17_16_50	2024_10_18	1729272470	309	4561593.16	-13616847.56	17.045
2024_10_18_17_16_50	2024_10_18	1729272471	267	4561593.17	-13616847.57	17.045
2024_10_18_17_16_50	2024_10_18	1729272472	303	4561593.17	-13616847.59	17.045
2024_10_18_17_16_50	2024_10_18	1729272473	266	4561593.18	-13616847.61	17.045
2024_10_18_17_16_50	2024_10_18	1729272474	276	4561593.19	-13616847.64	17.045
2024_10_18_17_16_50	2024_10_18	1729272475	296	4561593.21	-13616847.67	17.045
2024_10_18_17_16_50	2024_10_18	1729272476	287	4561593.24	-13616847.71	17.045
2024_10_18_17_16_50	2024_10_18	1729272477	300	4561593.26	-13616847.75	17.035
2024_10_18_17_16_50	2024_10_18	1729272478	279	4561593.29	-13616847.78	17.035
2024_10_18_17_16_50	2024_10_18	1729272479	277	4561593.31	-13616847.82	17.035
2024_10_18_17_16_50	2024_10_18	1729272480	318	4561593.33	-13616847.86	17.035
2024_10_18_17_16_50	2024_10_18	1729272481	300	4561593.35	-13616847.9	17.035
2024_10_18_17_16_50	2024_10_18	1729272482	289	4561593.37	-13616847.94	17.035
2024_10_18_17_16_50	2024_10_18	1729272483	265	4561593.38	-13616847.97	17.035
2024_10_18_17_16_50	2024_10_18	1729272484	285	4561593.41	-13616848.01	17.035
2024_10_18_17_16_50	2024_10_18	1729272485	250	4561593.45	-13616848.09	17.035
2024_10_18_17_16_50	2024_10_18	1729272486	252	4561593.52	-13616848.2	17.035
2024_10_18_17_16_50	2024_10_18	1729272487	305	4561593.6	-13616848.36	17.035
2024_10_18_17_16_50	2024_10_18	1729272488	277	4561593.7	-13616848.58	17.065
2024_10_18_17_16_50	2024_10_18	1729272489	261	4561593.84	-13616848.87	17.065
2024_10_18_17_16_50	2024_10_18	1729272490	245	4561594	-13616849.23	17.065
2024_10_18_17_16_50	2024_10_18	1729272491	273	4561594.19	-13616849.65	17.065
2024_10_18_17_16_50	2024_10_18	1729272492	304	4561594.42	-13616850.13	17.065
2024_10_18_17_16_50	2024_10_18	1729272493	298	4561594.68	-13616850.67	17.125
2024_10_18_17_16_50	2024_10_18	1729272494	292	4561594.94	-13616851.25	17.125
2024_10_18_17_16_50	2024_10_18	1729272495	303	4561595.16	-13616851.86	17.125
2024_10_18_17_16_50	2024_10_18	1729272496	288	4561595.3	-13616852.51	17.185
2024_10_18_17_16_50	2024_10_18	1729272497	289	4561595.34	-13616853.17	17.185
2024_10_18_17_16_50	2024_10_18	1729272498	266	4561595.31	-13616853.84	17.185
2024_10_18_17_16_50	2024_10_18	1729272499	258	4561595.21	-13616854.53	17.245
2024_10_18_17_16_50	2024_10_18	1729272500	263	4561595.05	-13616855.26	17.245
2024_10_18_17_16_50	2024_10_18	1729272501	273	4561594.86	-13616856.06	17.245
2024_10_18_17_16_50	2024_10_18	1729272502	269	4561594.7	-13616856.91	17.255
2024_10_18_17_16_50	2024_10_18	1729272503	267	4561594.61	-13616857.8	17.255
2024_10_18_17_16_50	2024_10_18	1729272504	257	4561594.61	-13616858.68	17.225
2024_10_18_17_16_50	2024_10_18	1729272505	268	4561594.65	-13616859.5	17.225
2024_10_18_17_16_50	2024_10_18	1729272506	275	4561594.76	-13616860.25	17.225
2024_10_18_17_16_50	2024_10_18	1729272507	255	4561594.92	-13616860.93	17.285
2024_10_18_17_16_50	2024_10_18	1729272508	248	4561595.14	-13616861.52	17.285

2024_10_18_17_16_50	2024_10_18	1729272509	298	4561595.4	-13616862.03	17.405
2024_10_18_17_16_50	2024_10_18	1729272510	288	4561595.71	-13616862.44	17.405
2024_10_18_17_16_50	2024_10_18	1729272511	282	4561596.07	-13616862.82	17.365
2024_10_18_17_16_50	2024_10_18	1729272512	285	4561596.44	-13616863.21	17.365
2024_10_18_17_16_50	2024_10_18	1729272513	266	4561596.83	-13616863.62	17.365
2024_10_18_17_16_50	2024_10_18	1729272514	260	4561597.25	-13616864.04	17.555
2024_10_18_17_16_50	2024_10_18	1729272515	290	4561597.73	-13616864.5	17.515
2024_10_18_17_16_50	2024_10_18	1729272516	297	4561598.32	-13616864.96	17.515
2024_10_18_17_16_50	2024_10_18	1729272517	278	4561599.05	-13616865.4	17.515
2024_10_18_17_16_50	2024_10_18	1729272518	286	4561599.9	-13616865.82	17.605
2024_10_18_17_16_50	2024_10_18	1729272519	239	4561600.82	-13616866.21	17.605
2024_10_18_17_16_50	2024_10_18	1729272520	287	4561601.79	-13616866.57	17.705
2024_10_18_17_16_50	2024_10_18	1729272521	261	4561602.79	-13616866.85	17.705
2024_10_18_17_16_50	2024_10_18	1729272522	256	4561603.76	-13616867.09	17.795
2024_10_18_17_16_50	2024_10_18	1729272523	258	4561604.66	-13616867.27	17.795
2024_10_18_17_16_50	2024_10_18	1729272524	253	4561605.48	-13616867.46	17.825
2024_10_18_17_16_50	2024_10_18	1729272525	274	4561606.21	-13616867.68	17.825
2024_10_18_17_16_50	2024_10_18	1729272526	263	4561606.87	-13616867.92	17.825
2024_10_18_17_16_50	2024_10_18	1729272527	279	4561607.46	-13616868.18	17.905
2024_10_18_17_16_50	2024_10_18	1729272528	272	4561607.97	-13616868.47	17.905
2024_10_18_17_16_50	2024_10_18	1729272529	269	4561608.4	-13616868.78	17.895
2024_10_18_17_16_50	2024_10_18	1729272530	256	4561608.75	-13616869.11	17.895
2024_10_18_17_16_50	2024_10_18	1729272531	280	4561609.04	-13616869.42	17.895
2024_10_18_17_16_50	2024_10_18	1729272532	249	4561609.26	-13616869.65	18.105
2024_10_18_17_16_50	2024_10_18	1729272533	232	4561609.44	-13616869.81	18.105
2024_10_18_17_16_50	2024_10_18	1729272534	273	4561609.59	-13616869.9	18.105
2024_10_18_17_16_50	2024_10_18	1729272535	286	4561609.7	-13616869.91	18.105
2024_10_18_17_16_50	2024_10_18	1729272536	253	4561609.78	-13616869.89	18.105
2024_10_18_17_16_50	2024_10_18	1729272537	297	4561609.81	-13616869.87	18.105
2024_10_18_17_16_50	2024_10_18	1729272538	263	4561609.81	-13616869.88	18.105
2024_10_18_17_16_50	2024_10_18	1729272539	257	4561609.81	-13616869.88	18.105
2024_10_18_17_16_50	2024_10_18	1729272540	274	4561609.82	-13616869.89	18.105
2024_10_18_17_16_50	2024_10_18	1729272541	285	4561609.83	-13616869.89	18.105
2024_10_18_17_16_50	2024_10_18	1729272542	283	4561609.84	-13616869.9	18.105
2024_10_18_17_16_50	2024_10_18	1729272543	291	4561609.84	-13616869.91	18.105
2024_10_18_17_16_50	2024_10_18	1729272544	275	4561609.84	-13616869.91	18.105
2024_10_18_17_16_50	2024_10_18	1729272545	269	4561609.84	-13616869.92	18.105
2024_10_18_17_16_50	2024_10_18	1729272546	279	4561609.85	-13616869.92	18.105
2024_10_18_17_16_50	2024_10_18	1729272547	287	4561609.85	-13616869.93	18.105
2024_10_18_17_16_50	2024_10_18	1729272548	264	4561609.85	-13616869.93	18.105
2024_10_18_17_16_50	2024_10_18	1729272549	271	4561609.85	-13616869.94	18.105
2024_10_18_17_16_50	2024_10_18	1729272550	325	4561609.85	-13616869.94	18.105
2024_10_18_17_16_50	2024_10_18	1729272551	285	4561609.86	-13616869.94	18.105
2024_10_18_17_16_50	2024_10_18	1729272552	247	4561609.86	-13616869.95	18.105
2024_10_18_17_16_50	2024_10_18	1729272553	273	4561609.86	-13616869.95	18.105
2024_10_18_17_16_50	2024_10_18	1729272554	265	4561609.86	-13616869.96	18.105
2024_10_18_17_16_50	2024_10_18	1729272555	272	4561609.87	-13616869.96	18.105
2024_10_18_17_16_50	2024_10_18	1729272556	289	4561609.88	-13616869.96	18.105
2024_10_18_17_16_50	2024_10_18	1729272557	289	4561609.89	-13616869.95	18.105
2024_10_18_17_16_50	2024_10_18	1729272558	269	4561609.96	-13616869.9	18.105
2024_10_18_17_16_50	2024_10_18	1729272559	271	4561610.08	-13616869.81	18.105
2024_10_18_17_16_50	2024_10_18	1729272560	302	4561610.25	-13616869.69	18.105
2024_10_18_17_16_50	2024_10_18	1729272561	272	4561610.46	-13616869.54	18.105
2024_10_18_17_16_50	2024_10_18	1729272562	284	4561610.7	-13616869.36	18.105
2024_10_18_17_16_50	2024_10_18	1729272563	288	4561610.99	-13616869.12	18.105
2024_10_18_17_16_50	2024_10_18	1729272564	287	4561611.32	-13616868.85	18.195
2024_10_18_17_16_50	2024_10_18	1729272565	303	4561611.69	-13616868.54	18.195
2024_10_18_17_16_50	2024_10_18	1729272566	279	4561612.1	-13616868.22	18.155
2024_10_18_17_16_50	2024_10_18	1729272567	274	4561612.53	-13616867.88	18.155

2024_10_18_17_16_50	2024_10_18	1729272568	271	4561613	-13616867.53	18.155
2024_10_18_17_16_50	2024_10_18	1729272569	270	4561613.5	-13616867.16	18.175
2024_10_18_17_16_50	2024_10_18	1729272570	305	4561614.03	-13616866.78	18.175
2024_10_18_17_16_50	2024_10_18	1729272571	278	4561614.6	-13616866.39	18.115
2024_10_18_17_16_50	2024_10_18	1729272572	293	4561615.22	-13616865.98	18.115
2024_10_18_17_16_50	2024_10_18	1729272573	269	4561615.91	-13616865.56	18.135
2024_10_18_17_16_50	2024_10_18	1729272574	260	4561616.65	-13616865.14	18.135
2024_10_18_17_16_50	2024_10_18	1729272575	231	4561617.44	-13616864.75	18.185
2024_10_18_17_16_50	2024_10_18	1729272576	278	4561618.26	-13616864.38	18.025
2024_10_18_17_16_50	2024_10_18	1729272577	250	4561619.13	-13616864.04	18.025
2024_10_18_17_16_50	2024_10_18	1729272578	245	4561619.99	-13616863.77	18.105
2024_10_18_17_16_50	2024_10_18	1729272579	253	4561620.84	-13616863.56	18.105
2024_10_18_17_16_50	2024_10_18	1729272580	241	4561621.7	-13616863.41	18.145
2024_10_18_17_16_50	2024_10_18	1729272581	255	4561622.57	-13616863.31	18.145
2024_10_18_17_16_50	2024_10_18	1729272582	289	4561623.44	-13616863.27	18.155
2024_10_18_17_16_50	2024_10_18	1729272583	276	4561624.31	-13616863.3	18.155
2024_10_18_17_16_50	2024_10_18	1729272584	258	4561625.18	-13616863.38	18.155
2024_10_18_17_16_50	2024_10_18	1729272585	295	4561626.03	-13616863.5	18.145
2024_10_18_17_16_50	2024_10_18	1729272586	262	4561626.88	-13616863.61	18.145
2024_10_18_17_16_50	2024_10_18	1729272587	250	4561627.72	-13616863.72	18.155
2024_10_18_17_16_50	2024_10_18	1729272588	255	4561628.54	-13616863.8	18.155
2024_10_18_17_16_50	2024_10_18	1729272589	289	4561629.29	-13616863.85	18.075
2024_10_18_17_16_50	2024_10_18	1729272590	252	4561629.95	-13616863.86	18.075
2024_10_18_17_16_50	2024_10_18	1729272591	259	4561630.51	-13616863.86	18.075
2024_10_18_17_16_50	2024_10_18	1729272592	289	4561630.96	-13616863.85	18.075
2024_10_18_17_16_50	2024_10_18	1729272593	251	4561631.27	-13616863.84	18.045
2024_10_18_17_16_50	2024_10_18	1729272594	271	4561631.43	-13616863.8	18.045
2024_10_18_17_16_50	2024_10_18	1729272595	257	4561631.47	-13616863.71	18.045
2024_10_18_17_16_50	2024_10_18	1729272596	261	4561631.38	-13616863.56	18.045
2024_10_18_17_16_50	2024_10_18	1729272597	250	4561631.16	-13616863.36	18.075
2024_10_18_17_16_50	2024_10_18	1729272598	261	4561630.79	-13616863.1	18.075
2024_10_18_17_16_50	2024_10_18	1729272599	247	4561630.27	-13616862.78	18.075
2024_10_18_17_16_50	2024_10_18	1729272600	241	4561629.61	-13616862.4	17.945
2024_10_18_17_16_50	2024_10_18	1729272601	269	4561628.81	-13616861.96	17.855
2024_10_18_17_16_50	2024_10_18	1729272602	262	4561627.9	-13616861.46	17.855
2024_10_18_17_16_50	2024_10_18	1729272603	310	4561626.87	-13616860.9	17.905
2024_10_18_17_16_50	2024_10_18	1729272604	244	4561625.75	-13616860.29	17.715
2024_10_18_17_16_50	2024_10_18	1729272605	269	4561624.53	-13616859.61	17.655
2024_10_18_17_16_50	2024_10_18	1729272606	260	4561623.21	-13616858.89	17.735
2024_10_18_17_16_50	2024_10_18	1729272607	259	4561621.84	-13616858.14	17.555
2024_10_18_17_16_50	2024_10_18	1729272608	287	4561620.44	-13616857.37	17.515
2024_10_18_17_16_50	2024_10_18	1729272609	296	4561619.06	-13616856.62	17.605
2024_10_18_17_16_50	2024_10_18	1729272610	317	4561617.75	-13616855.89	17.395
2024_10_18_17_16_50	2024_10_18	1729272611	288	4561616.51	-13616855.19	17.355
2024_10_18_17_16_50	2024_10_18	1729272612	258	4561615.32	-13616854.5	17.355
2024_10_18_17_16_50	2024_10_18	1729272613	254	4561614.21	-13616853.82	17.275
2024_10_18_17_16_50	2024_10_18	1729272614	287	4561613.19	-13616853.17	17.285
2024_10_18_17_16_50	2024_10_18	1729272615	299	4561612.23	-13616852.54	17.285
2024_10_18_17_16_50	2024_10_18	1729272616	273	4561611.37	-13616851.93	17.225
2024_10_18_17_16_50	2024_10_18	1729272617	252	4561610.6	-13616851.36	17.195
2024_10_18_17_16_50	2024_10_18	1729272618	237	4561609.92	-13616850.8	17.195
2024_10_18_17_16_50	2024_10_18	1729272619	302	4561609.35	-13616850.24	17.195
2024_10_18_17_16_50	2024_10_18	1729272620	286	4561608.92	-13616849.69	17.115
2024_10_18_17_16_50	2024_10_18	1729272621	299	4561608.63	-13616849.15	17.115
2024_10_18_17_16_50	2024_10_18	1729272622	315	4561608.47	-13616848.64	17.115
2024_10_18_17_16_50	2024_10_18	1729272623	281	4561608.43	-13616848.15	17.105
2024_10_18_17_16_50	2024_10_18	1729272624	262	4561608.51	-13616847.67	17.105
2024_10_18_17_16_50	2024_10_18	1729272625	319	4561608.71	-13616847.21	17.105
2024_10_18_17_16_50	2024_10_18	1729272626	258	4561609.03	-13616846.76	17.105

2024_10_18_17_16_50	2024_10_18	1729272627	284	4561609.41	-13616846.32	17.015
2024_10_18_17_16_50	2024_10_18	1729272628	296	4561609.83	-13616845.87	17.015
2024_10_18_17_16_50	2024_10_18	1729272629	265	4561610.26	-13616845.36	17.015
2024_10_18_17_16_50	2024_10_18	1729272630	245	4561610.68	-13616844.81	17.015
2024_10_18_17_16_50	2024_10_18	1729272631	251	4561611.13	-13616844.18	16.815
2024_10_18_17_16_50	2024_10_18	1729272632	271	4561611.6	-13616843.52	16.895
2024_10_18_17_16_50	2024_10_18	1729272633	295	4561612.07	-13616842.86	16.895
2024_10_18_17_16_50	2024_10_18	1729272634	261	4561612.54	-13616842.19	16.665
2024_10_18_17_16_50	2024_10_18	1729272635	252	4561613.03	-13616841.49	16.665
2024_10_18_17_16_50	2024_10_18	1729272636	270	4561613.58	-13616840.74	16.605
2024_10_18_17_16_50	2024_10_18	1729272637	261	4561614.17	-13616839.89	16.475
2024_10_18_17_16_50	2024_10_18	1729272638	282	4561614.8	-13616838.97	16.475
2024_10_18_17_16_50	2024_10_18	1729272639	274	4561615.47	-13616837.99	16.255
2024_10_18_17_16_50	2024_10_18	1729272640	289	4561616.17	-13616836.96	16.255
2024_10_18_17_16_50	2024_10_18	1729272641	333	4561616.88	-13616835.88	16.055
2024_10_18_17_16_50	2024_10_18	1729272642	271	4561617.61	-13616834.73	16.025
2024_10_18_17_16_50	2024_10_18	1729272643	283	4561618.36	-13616833.54	15.795
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2024_10_18_17_16_50	2024_10_18	1729272645	260	4561619.96	-13616831.04	15.515
2024_10_18_17_16_50	2024_10_18	1729272646	271	4561620.81	-13616829.75	15.255
2024_10_18_17_16_50	2024_10_18	1729272647	301	4561621.71	-13616828.42	15.015
2024_10_18_17_16_50	2024_10_18	1729272648	266	4561622.66	-13616827.08	15.015
2024_10_18_17_16_50	2024_10_18	1729272649	252	4561623.66	-13616825.74	14.805
2024_10_18_17_16_50	2024_10_18	1729272650	294	4561624.73	-13616824.37	14.565
2024_10_18_17_16_50	2024_10_18	1729272651	302	4561625.85	-13616822.94	14.605
2024_10_18_17_16_50	2024_10_18	1729272652	282	4561627.02	-13616821.43	14.375
2024_10_18_17_16_50	2024_10_18	1729272653	269	4561628.27	-13616819.77	14.145
2024_10_18_17_16_50	2024_10_18	1729272654	291	4561629.57	-13616817.96	13.865
2024_10_18_17_16_50	2024_10_18	1729272655	273	4561630.93	-13616816.03	13.605
2024_10_18_17_16_50	2024_10_18	1729272656	268	4561632.31	-13616814.02	13.355
2024_10_18_17_16_50	2024_10_18	1729272657	294	4561633.73	-13616811.97	13.125
2024_10_18_17_16_50	2024_10_18	1729272658	273	4561635.17	-13616809.89	12.995
2024_10_18_17_16_50	2024_10_18	1729272659	264	4561636.57	-13616807.8	12.815
2024_10_18_17_16_50	2024_10_18	1729272660	246	4561637.88	-13616805.69	12.675
2024_10_18_17_16_50	2024_10_18	1729272661	281	4561639.1	-13616803.58	12.645
2024_10_18_17_16_50	2024_10_18	1729272662	251	4561640.23	-13616801.48	12.555
2024_10_18_17_16_50	2024_10_18	1729272663	253	4561641.27	-13616799.38	12.435
2024_10_18_17_16_50	2024_10_18	1729272664	260	4561642.23	-13616797.22	12.455
2024_10_18_17_16_50	2024_10_18	1729272665	267	4561643.06	-13616794.97	12.425
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2024_10_18_17_16_50	2024_10_18	1729272670	239	4561644.66	-13616782.23	12.295
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2024_10_18_17_16_50	2024_10_18	1729272672	273	4561644.08	-13616776.79	12.015
2024_10_18_17_16_50	2024_10_18	1729272673	260	4561643.53	-13616774.08	12.155
2024_10_18_17_16_50	2024_10_18	1729272674	272	4561642.8	-13616771.39	12.175
2024_10_18_17_16_50	2024_10_18	1729272675	285	4561641.9	-13616768.72	12.175
2024_10_18_17_16_50	2024_10_18	1729272676	242	4561640.84	-13616766.07	12.305
2024_10_18_17_16_50	2024_10_18	1729272677	274	4561639.59	-13616763.42	12.425
2024_10_18_17_16_50	2024_10_18	1729272678	237	4561638.17	-13616760.74	12.545
2024_10_18_17_16_50	2024_10_18	1729272679	263	4561636.62	-13616758.04	12.815
2024_10_18_17_16_50	2024_10_18	1729272680	240	4561634.96	-13616755.29	13.055
2024_10_18_17_16_50	2024_10_18	1729272681	246	4561633.2	-13616752.48	13.535
2024_10_18_17_16_50	2024_10_18	1729272682	265	4561631.31	-13616749.59	13.635
2024_10_18_17_16_50	2024_10_18	1729272683	249	4561629.29	-13616746.61	13.815
2024_10_18_17_16_50	2024_10_18	1729272684	236	4561627.12	-13616743.6	14.005
2024_10_18_17_16_50	2024_10_18	1729272685	284	4561624.84	-13616740.61	14.095

2024_10_18_17_16_50	2024_10_18	1729272686	260	4561622.47	-13616737.66	14.255
2024_10_18_17_16_50	2024_10_18	1729272687	294	4561620.03	-13616734.78	14.375
2024_10_18_17_16_50	2024_10_18	1729272688	272	4561617.53	-13616731.94	14.455
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2024_10_18_17_16_50	2024_10_18	1729272691	265	4561609.53	-13616723.73	14.415
2024_10_18_17_16_50	2024_10_18	1729272692	258	4561606.64	-13616721.08	14.495
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2024_10_18_17_16_50	2024_10_18	1729272694	216	4561600.49	-13616715.91	14.575
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2024_10_18_17_16_50	2024_10_18	1729272696	263	4561593.77	-13616711	14.705
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2024_10_18_17_16_50	2024_10_18	1729272705	249	4561556.52	-13616694.3	15.495
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2024_10_18_17_16_50	2024_10_18	1729272721	254	4561472.39	-13616679.39	15.635
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2024_10_18_17_16_50	2024_10_18	1729272726	251	4561448.44	-13616670.8	14.685
2024_10_18_17_16_50	2024_10_18	1729272727	272	4561444.18	-13616668.59	14.555
2024_10_18_17_16_50	2024_10_18	1729272728	261	4561440.12	-13616666.19	14.525
2024_10_18_17_16_50	2024_10_18	1729272729	254	4561436.26	-13616663.58	14.455
2024_10_18_17_16_50	2024_10_18	1729272730	255	4561432.57	-13616660.76	14.425
2024_10_18_17_16_50	2024_10_18	1729272731	258	4561429.06	-13616657.73	14.385
2024_10_18_17_16_50	2024_10_18	1729272732	258	4561425.72	-13616654.49	14.395
2024_10_18_17_16_50	2024_10_18	1729272733	298	4561422.54	-13616651.06	14.495
2024_10_18_17_16_50	2024_10_18	1729272734	260	4561419.49	-13616647.47	14.515
2024_10_18_17_16_50	2024_10_18	1729272735	268	4561416.55	-13616643.74	14.385
2024_10_18_17_16_50	2024_10_18	1729272736	279	4561413.69	-13616639.89	14.355
2024_10_18_17_16_50	2024_10_18	1729272737	259	4561410.89	-13616635.95	14.335
2024_10_18_17_16_50	2024_10_18	1729272738	289	4561408.1	-13616631.97	14.225
2024_10_18_17_16_50	2024_10_18	1729272739	274	4561405.31	-13616628.03	14.075
2024_10_18_17_16_50	2024_10_18	1729272740	255	4561402.46	-13616624.19	13.915
2024_10_18_17_16_50	2024_10_18	1729272741	282	4561399.52	-13616620.54	13.935
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2024_10_18_17_16_50	2024_10_18	1729272743	294	4561393.38	-13616614.05	13.915
2024_10_18_17_16_50	2024_10_18	1729272744	267	4561390.17	-13616611.26	14.155

2024_10_18_17_16_50	2024_10_18	1729272745	284	4561386.84	-13616608.78	14.335
2024_10_18_17_16_50	2024_10_18	1729272746	285	4561383.39	-13616606.65	14.375
2024_10_18_17_16_50	2024_10_18	1729272747	249	4561379.82	-13616604.95	14.455
2024_10_18_17_16_50	2024_10_18	1729272748	191	4561376.1	-13616603.7	14.445
2024_10_18_17_16_50	2024_10_18	1729272749	212	4561372.23	-13616602.93	14.535
2024_10_18_17_16_50	2024_10_18	1729272750	219	4561368.19	-13616602.65	14.665
2024_10_18_17_16_50	2024_10_18	1729272751	215	4561363.97	-13616602.83	14.735
2024_10_18_17_16_50	2024_10_18	1729272752	233	4561359.55	-13616603.44	14.765
2024_10_18_17_16_50	2024_10_18	1729272753	226	4561354.95	-13616604.4	14.495
2024_10_18_17_16_50	2024_10_18	1729272754	220	4561350.18	-13616605.61	14.435
2024_10_18_17_16_50	2024_10_18	1729272755	205	4561345.25	-13616607.01	14.375
2024_10_18_17_16_50	2024_10_18	1729272756	199	4561340.2	-13616608.52	14.095
2024_10_18_17_16_50	2024_10_18	1729272757	232	4561335.06	-13616610.07	14.175
2024_10_18_17_16_50	2024_10_18	1729272758	235	4561329.9	-13616611.6	14.225
2024_10_18_17_16_50	2024_10_18	1729272759	207	4561324.75	-13616613.06	14.305
2024_10_18_17_16_50	2024_10_18	1729272760	242	4561319.63	-13616614.39	14.345
2024_10_18_17_16_50	2024_10_18	1729272761	229	4561314.57	-13616615.49	14.395
2024_10_18_17_16_50	2024_10_18	1729272762	216	4561309.64	-13616616.26	14.445
2024_10_18_17_16_50	2024_10_18	1729272763	213	4561304.94	-13616616.67	14.515
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2024_10_18_17_16_50	2024_10_18	1729272772	211	4561278.87	-13616602.66	14.005
2024_10_18_17_16_50	2024_10_18	1729272773	214	4561277.31	-13616598.68	14.015
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2024_10_18_17_16_50	2024_10_18	1729272776	217	4561273.31	-13616585.45	14.185
2024_10_18_17_16_50	2024_10_18	1729272777	214	4561272.17	-13616580.92	14.155
2024_10_18_17_16_50	2024_10_18	1729272778	206	4561271.07	-13616576.39	14.495
2024_10_18_17_16_50	2024_10_18	1729272779	220	4561269.98	-13616571.86	14.705
2024_10_18_17_16_50	2024_10_18	1729272780	213	4561268.89	-13616567.36	14.995
2024_10_18_17_16_50	2024_10_18	1729272781	205	4561267.79	-13616562.88	15.065
2024_10_18_17_16_50	2024_10_18	1729272782	192	4561266.61	-13616558.46	15.245
2024_10_18_17_16_50	2024_10_18	1729272783	240	4561265.27	-13616554.1	15.215
2024_10_18_17_16_50	2024_10_18	1729272784	243	4561263.66	-13616549.76	15.255
2024_10_18_17_16_50	2024_10_18	1729272785	240	4561261.74	-13616545.43	15.295
2024_10_18_17_16_50	2024_10_18	1729272786	219	4561259.51	-13616541.14	15.355
2024_10_18_17_16_50	2024_10_18	1729272787	241	4561256.99	-13616536.89	15.525
2024_10_18_17_16_50	2024_10_18	1729272788	239	4561254.23	-13616532.7	15.645
2024_10_18_17_16_50	2024_10_18	1729272789	231	4561251.31	-13616528.6	15.705
2024_10_18_17_16_50	2024_10_18	1729272790	211	4561248.26	-13616524.64	15.775
2024_10_18_17_16_50	2024_10_18	1729272791	261	4561245.16	-13616520.88	15.815
2024_10_18_17_16_50	2024_10_18	1729272792	233	4561242.06	-13616517.4	15.885
2024_10_18_17_16_50	2024_10_18	1729272793	226	4561239.04	-13616514.25	15.925
2024_10_18_17_16_50	2024_10_18	1729272794	227	4561236.18	-13616511.42	15.945
2024_10_18_17_16_50	2024_10_18	1729272795	227	4561233.51	-13616508.87	15.945
2024_10_18_17_16_50	2024_10_18	1729272796	203	4561231.06	-13616506.51	15.955
2024_10_18_17_16_50	2024_10_18	1729272797	214	4561228.81	-13616504.33	16.005
2024_10_18_17_16_50	2024_10_18	1729272798	213	4561226.77	-13616502.33	16.055
2024_10_18_17_16_50	2024_10_18	1729272799	233	4561224.94	-13616500.51	16.085
2024_10_18_17_16_50	2024_10_18	1729272800	236	4561223.32	-13616498.86	16.065
2024_10_18_17_16_50	2024_10_18	1729272801	193	4561221.92	-13616497.38	16.085
2024_10_18_17_16_50	2024_10_18	1729272802	204	4561220.7	-13616496.06	16.105
2024_10_18_17_16_50	2024_10_18	1729272803	204	4561219.65	-13616494.89	16.105

2024_10_18_17_16_50	2024_10_18	1729272804	194	4561218.76	-13616493.86	16.095
2024_10_18_17_16_50	2024_10_18	1729272805	231	4561218.02	-13616492.97	16.095
2024_10_18_17_16_50	2024_10_18	1729272806	210	4561217.42	-13616492.22	16.065
2024_10_18_17_16_50	2024_10_18	1729272807	205	4561216.93	-13616491.61	16.095
2024_10_18_17_16_50	2024_10_18	1729272808	208	4561216.53	-13616491.19	16.095
2024_10_18_17_16_50	2024_10_18	1729272809	186	4561216.17	-13616490.96	16.095
2024_10_18_17_16_50	2024_10_18	1729272810	212	4561215.88	-13616490.9	16.095
2024_10_18_17_16_50	2024_10_18	1729272811	209	4561215.66	-13616490.99	16.095
2024_10_18_17_16_50	2024_10_18	1729272812	208	4561215.53	-13616491.14	16.095
2024_10_18_17_16_50	2024_10_18	1729272813	211	4561215.48	-13616491.29	16.095
2024_10_18_17_16_50	2024_10_18	1729272814	207	4561215.48	-13616491.38	16.095
2024_10_18_17_16_50	2024_10_18	1729272815	187	4561215.48	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272816	189	4561215.48	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272817	200	4561215.47	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272818	213	4561215.47	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272819	203	4561215.47	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272820	193	4561215.47	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272821	211	4561215.47	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272822	252	4561215.48	-13616491.41	16.095
2024_10_18_17_16_50	2024_10_18	1729272823	215	4561215.49	-13616491.42	16.095
2024_10_18_17_16_50	2024_10_18	1729272824	200	4561215.49	-13616491.42	16.095
2024_10_18_17_16_50	2024_10_18	1729272825	210	4561215.5	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272826	202	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272827	214	4561215.52	-13616491.44	16.095
2024_10_18_17_16_50	2024_10_18	1729272828	196	4561215.52	-13616491.44	16.095
2024_10_18_17_16_50	2024_10_18	1729272829	213	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272830	199	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272831	228	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272832	218	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272833	208	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272834	225	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272835	205	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272836	212	4561215.53	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272837	236	4561215.54	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272838	212	4561215.54	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272839	204	4561215.54	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272840	230	4561215.54	-13616491.45	16.095
2024_10_18_17_16_50	2024_10_18	1729272841	230	4561215.54	-13616491.45	16.

2024_10_18_17_16_50	2024_10_18	1729272863	201	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272864	234	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272865	232	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272866	228	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272867	210	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272868	217	4561215.51	-13616491.43	16.095
2024_10_18_17_16_50	2024_10_18	1729272869	229	4561215.51	-13616491.43	16.095

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