

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

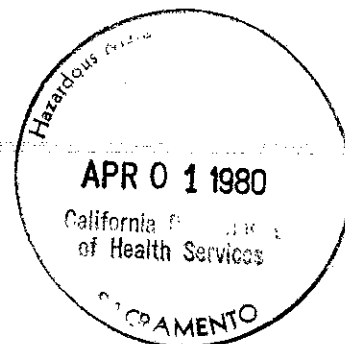


4-9-80 FB
Stauffer Chemical Company

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

March 28, 1980

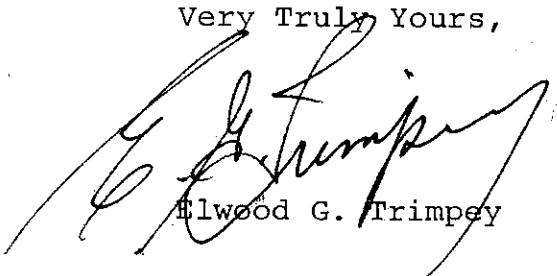
Department of Health Services
Hazardous Materials Management Section
714/744 "P" Street
Sacramento CA 95814



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 0 0 (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 1111111191(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 1-10 (48-50)

incinerated | 10 | (51-53)

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

evaporated | 8 | 0 | (57-59)

unknown | | 10 | (60-62)

other (Specify).....1101 (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 PlantSite 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.....	19	(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)
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 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 STATEAR DELNAV EXTRA LIVESTOCK SPRAY AND DIP
00201 00310 ZB 11787 STARBAR FEEDLOT FOG
02724 00201 AA 11787 STARBAR FOGASECT 2-HOUR FOGGER
02724 00082 ZA 11787 STARBAR GOLDEN MALRIN FLY SPRAY
02724 00140 AA 11787 STARBAR GOLDEN MALRIN LIQUID EMULSIFIABLE CONCENTR
ATE
02724 00162 AA 11787 STARBAR GOLDEN MALRIN SUGAR BAIT
00476 02043 AA 11787 STARBAR EX-118
INSECTICIDE POUR ON

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

01685 STATE CHEMICAL MFG. COMPANY, THE
01685 00043 AA FORMULA 190 NON SELECTIVE WEED AND BRUSH KILLER
01685 00049 AA FORMULA 238 SYS-TEM - SYSTEMIC GRANULAR INSECTICID
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 STATEBRAND FORMULA 289 KURE FUNGICIDE
00555 00476 AA 01685 STATEBRAND FORMULA 324 DZ-125

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

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

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

STAUFFER CHEMICAL COMPANY LABELING & REGISTRATION DEPT.

00476 00254 AA ALFA-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-E / 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 MILDOPROF
00476 01932 AA ORDRAM 10.G
00476 02107 AA ORDRAM 6-E
00476 02004 AA PREFAR 4-E
00476 01979 AA RO-NET 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)
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.....	[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 151 (19-26)
hundred tons 151 (27-33)
thousand cubic yards 151 (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 1950 [0] (15-16)
5. Year last used for process waste from this facility (enter "79" if
still in use) 1951 [8] (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=currentlly 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% Cinders 1.5%		
Iron	1% - 2%	Manganese 200ppm
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 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 +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		

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 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	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 U₆ 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

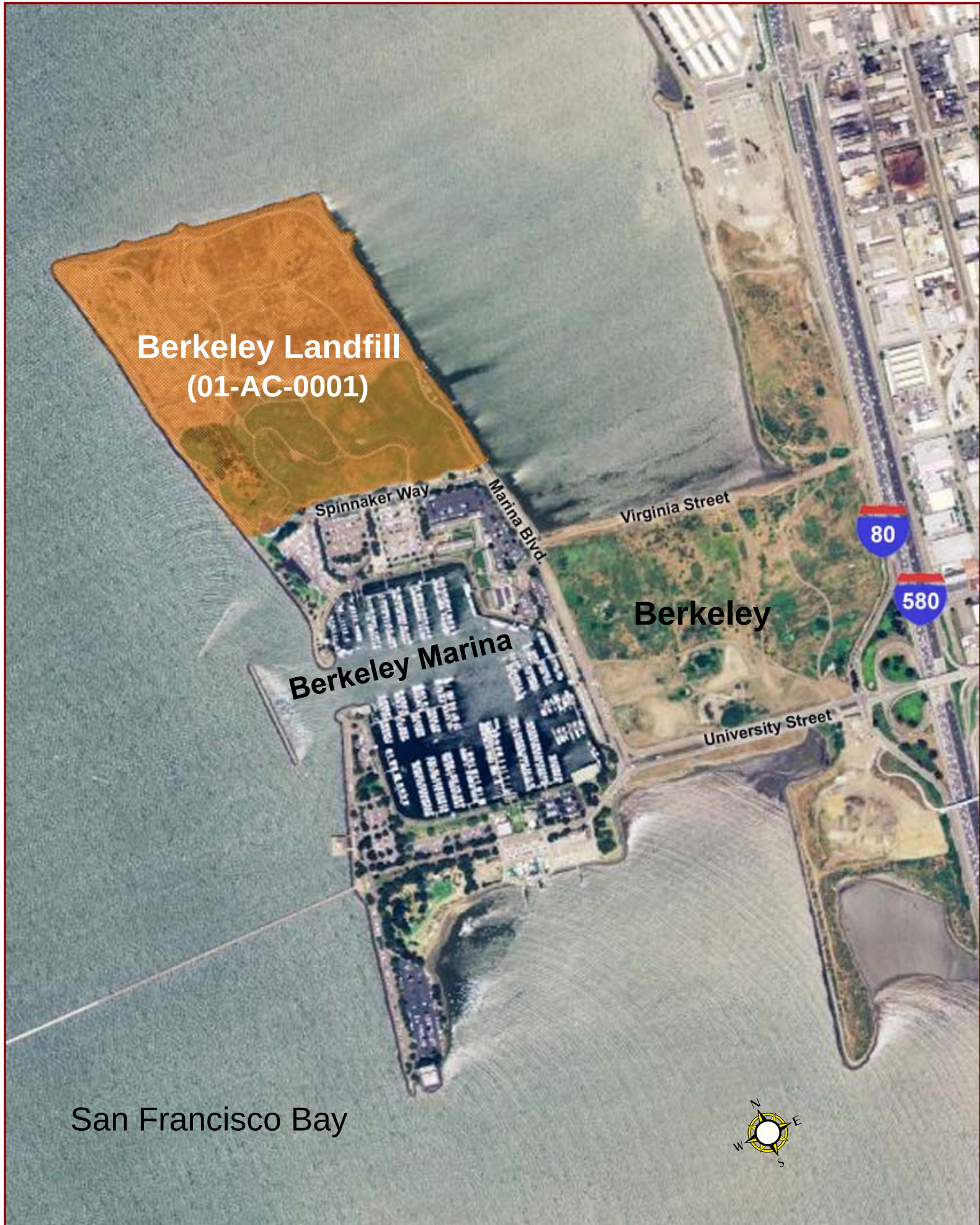


Figure 1: Berkeley Landfill Location Map

Figure 2

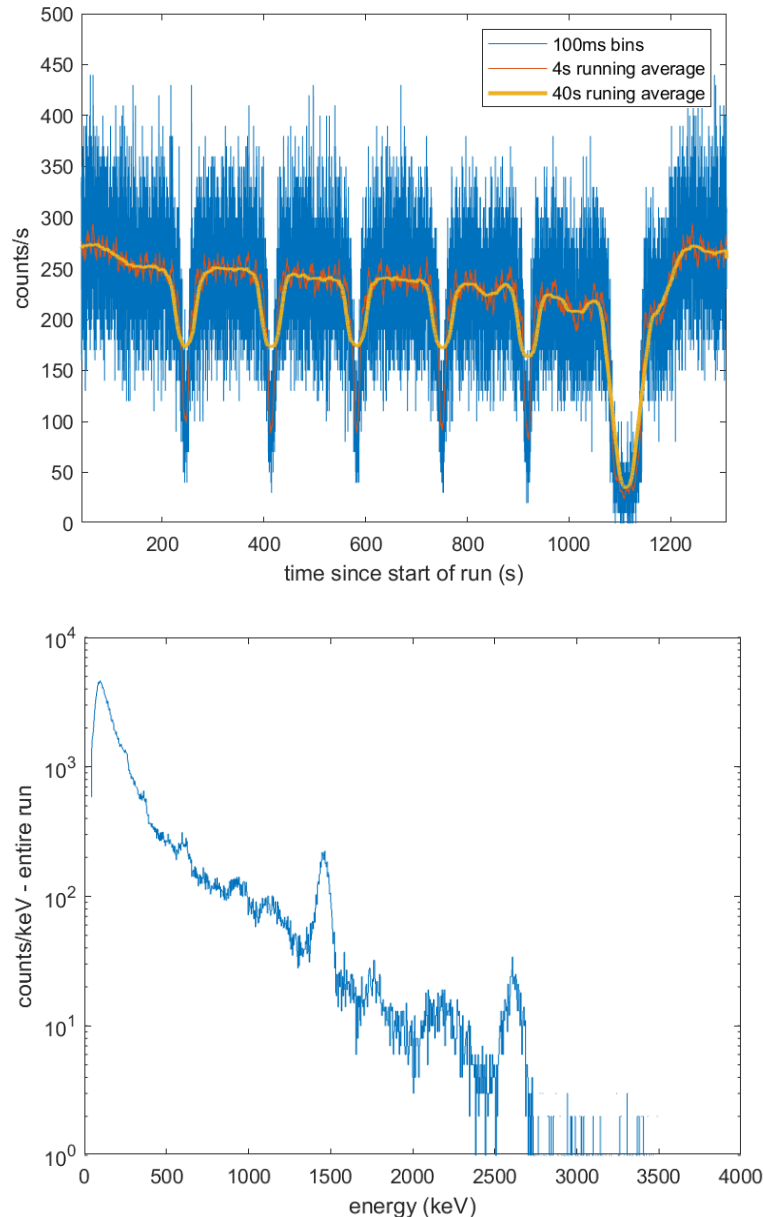
View with Site aerial photo from the drone planning software that shows the planned flight lines (in yellow), including Location A, which is circled in red on the zoomed-in right-hand figure. These lines were flown during the preliminary background survey.



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

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: 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]

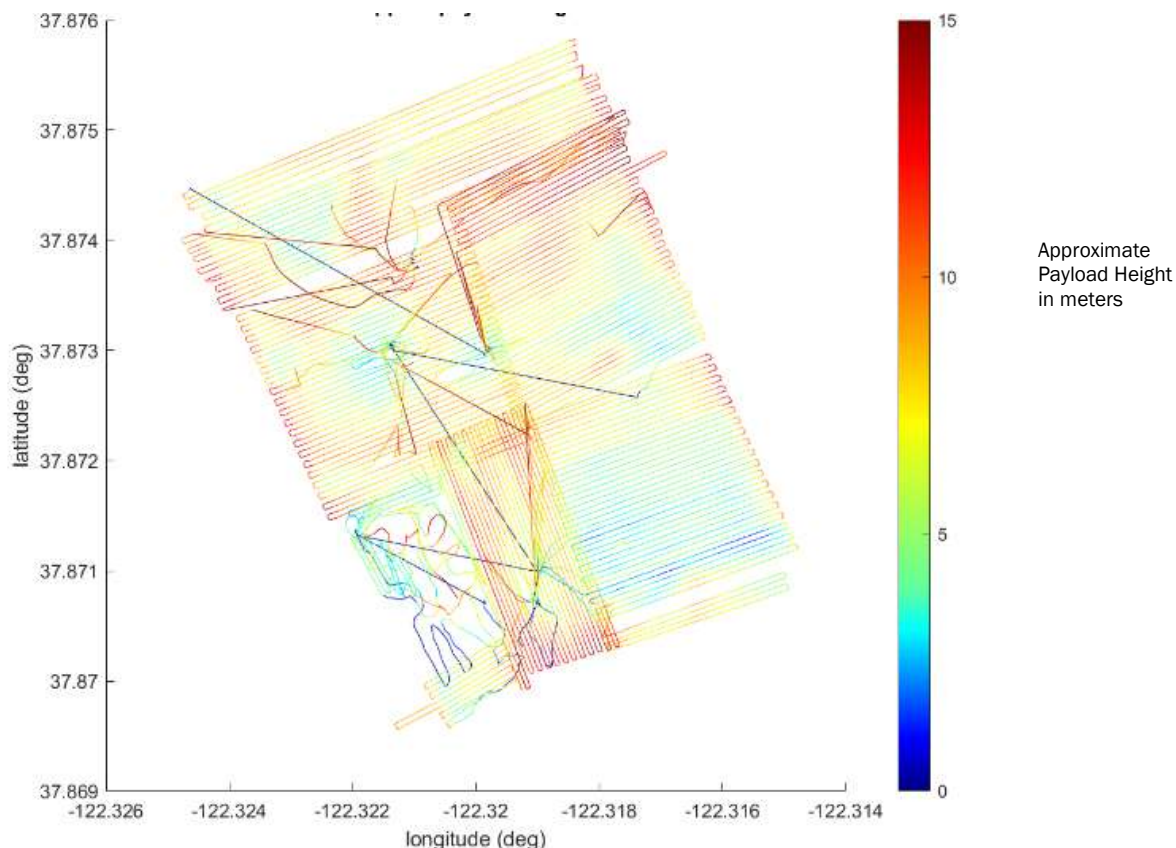


Image 1. UAV trajectories during the GDS colorized by approximate height above ground level. Note, heights at the edges of the map correspond to areas above water, which were intentionally kept at a height comparable to the adjacent land.

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 $1\text{-}5 \times 10^5$ 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].

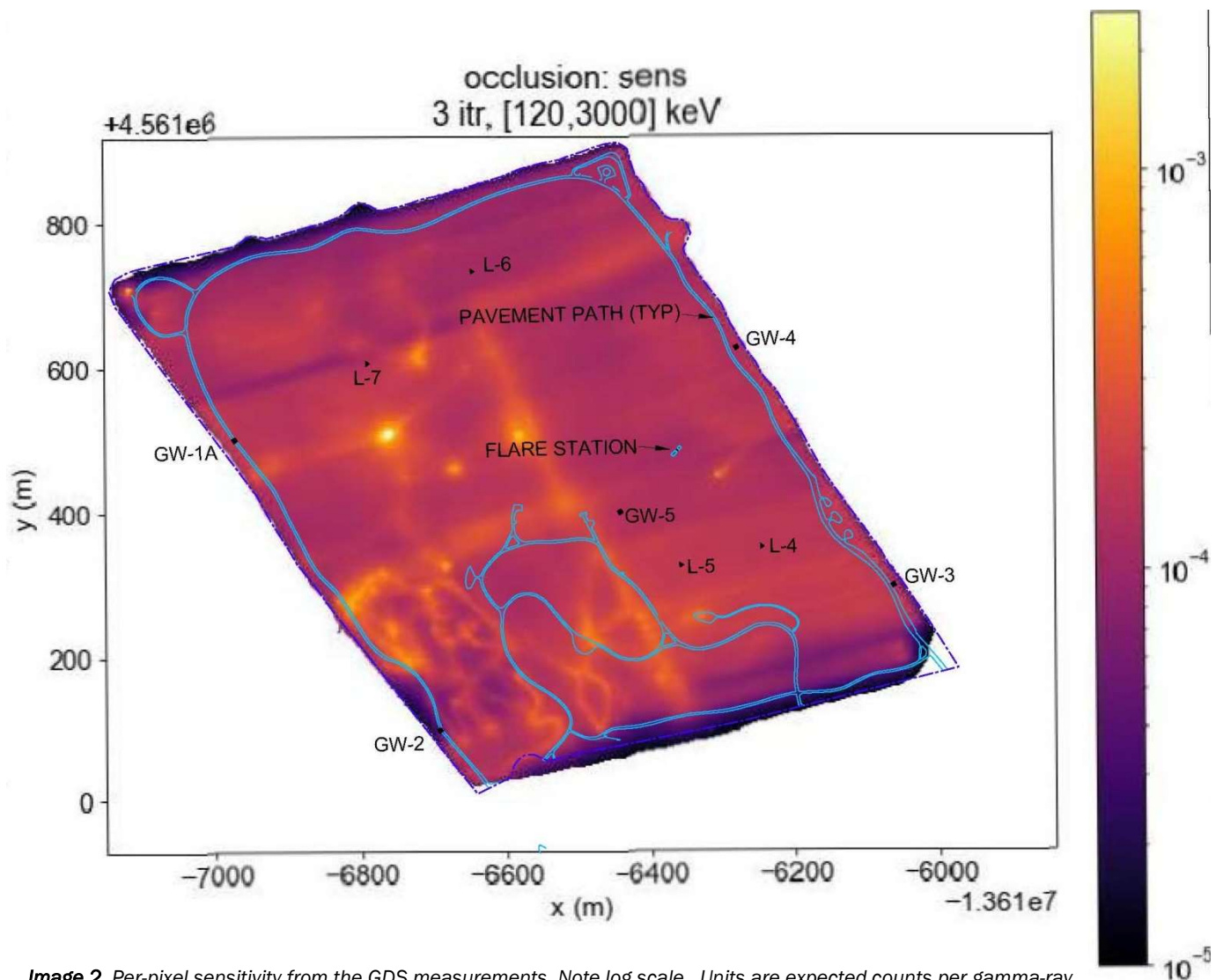


Image 2. Per-pixel sensitivity from the GDS measurements. Note log scale. Units are expected counts per gamma-ray emission per 4m² pixel. Areas with high sensitivity primarily correspond to locations used to take off and land, however areas where slow, manual flights occurred (in the southwest portion 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).

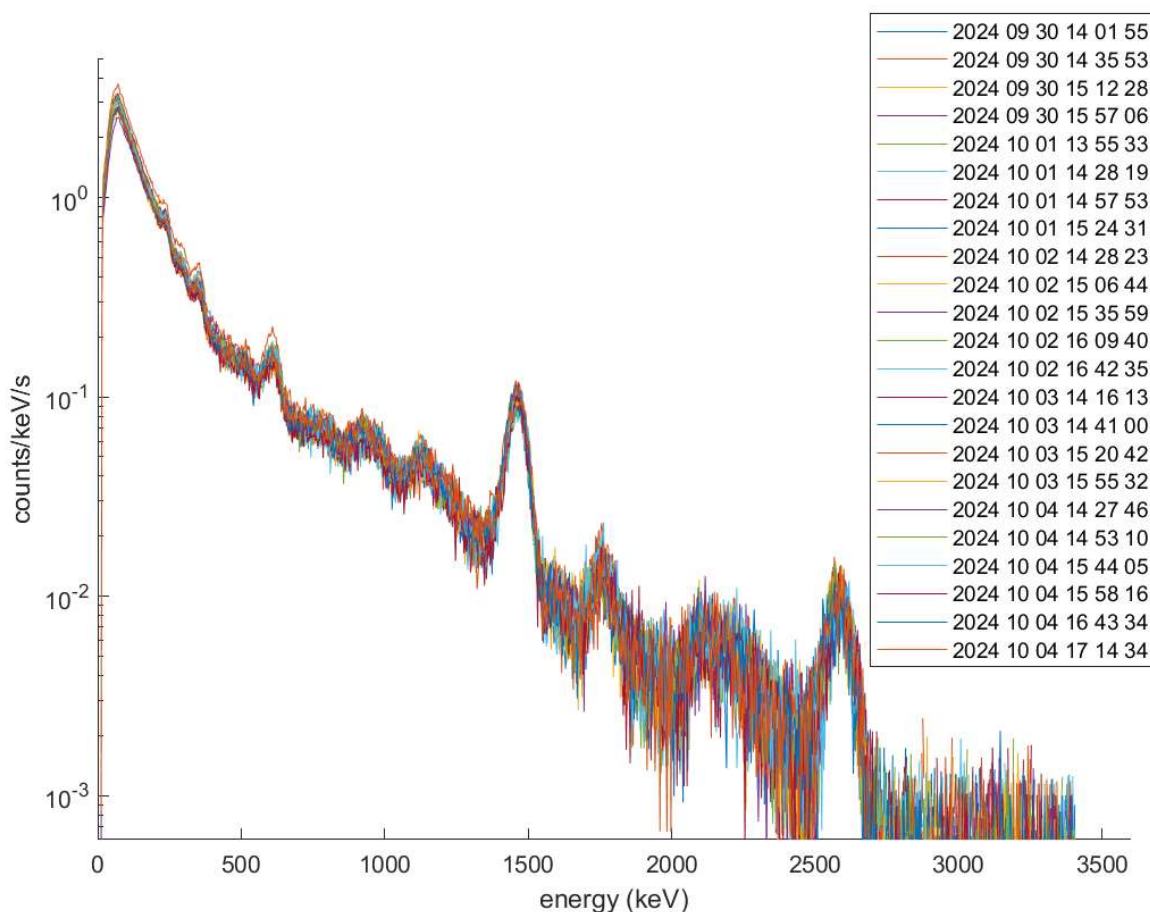


Image 3. Measured gamma-ray spectra from the entirety of the GDS.

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.

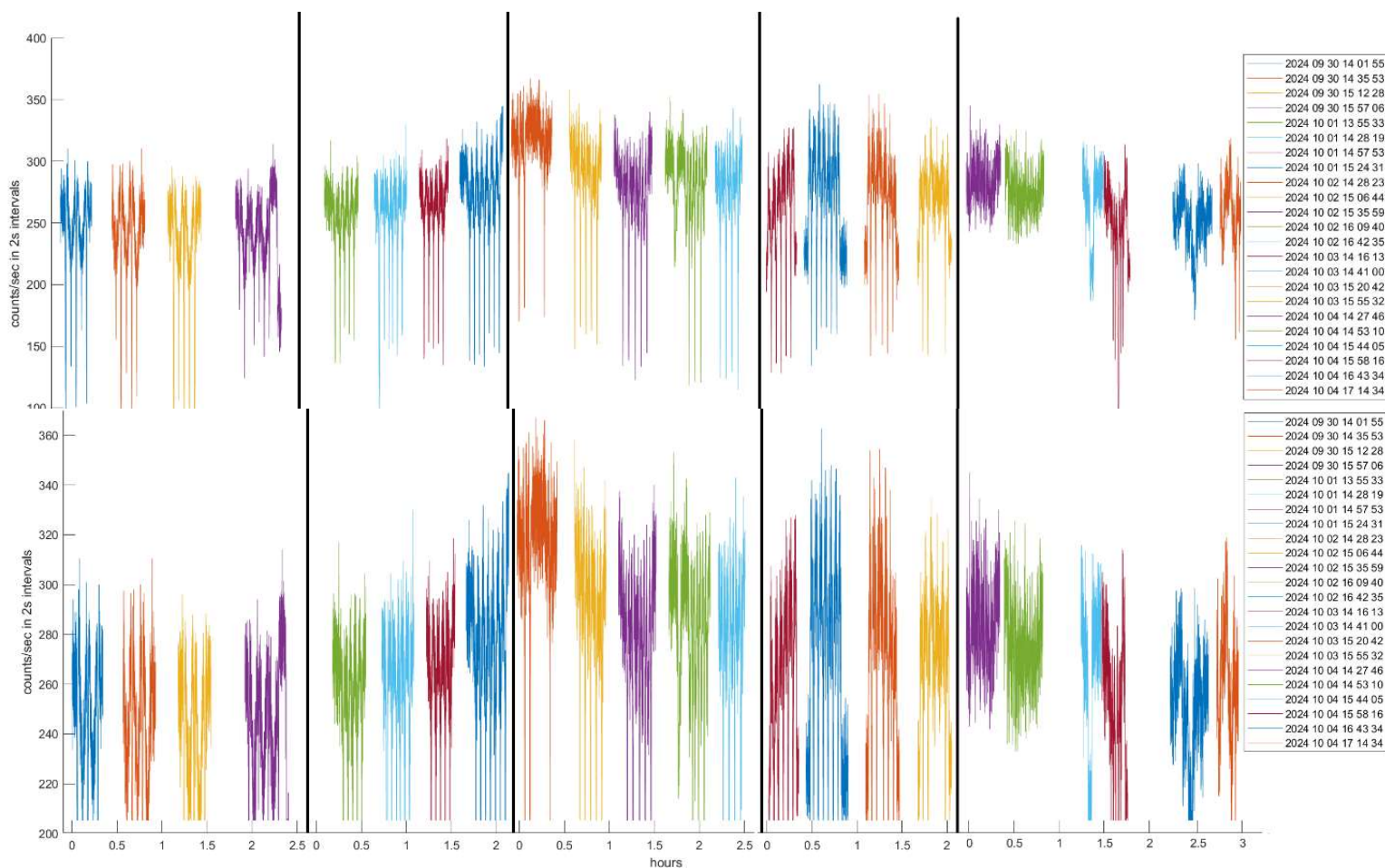


Image 4. Gamma-ray count rates vs time during each of the five days of the GDS. Black vertical bars separate the days. The top graphic shows the full scale, and in the bottom graphic, the scale is truncated to better highlight terrestrial variability.

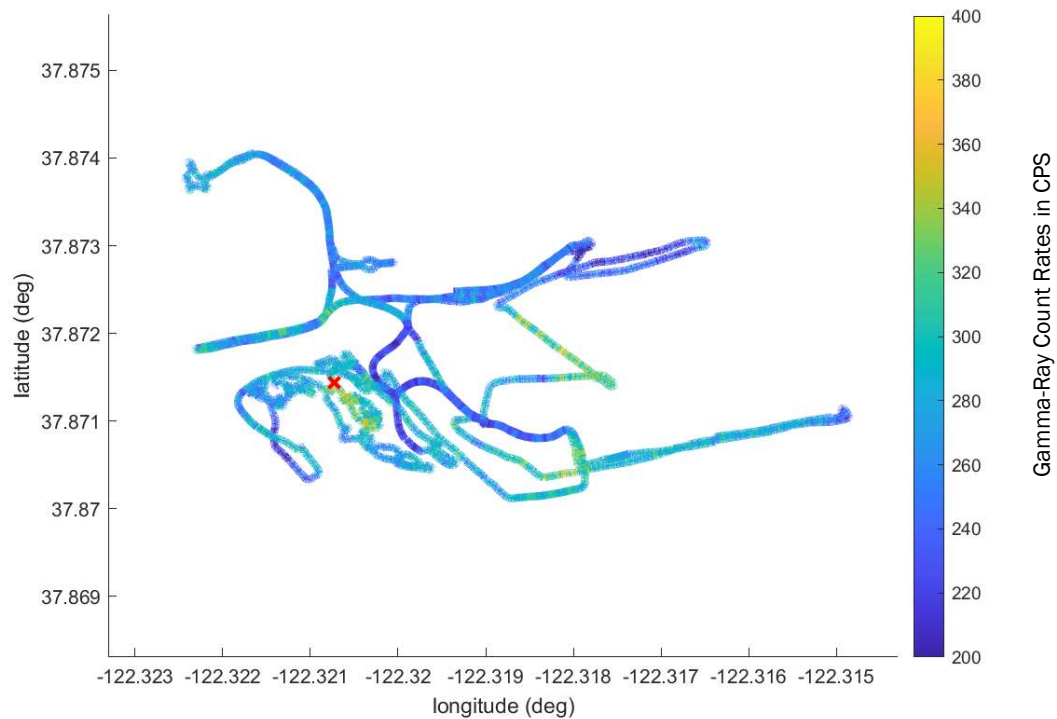


Image 5. Trajectories during the ground-based follow-up surveys colorized by NaI detector gamma-ray count rates in CPS. The red “X” is indicative of the position of a 9 μ R/hr reading with the PRD.

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.

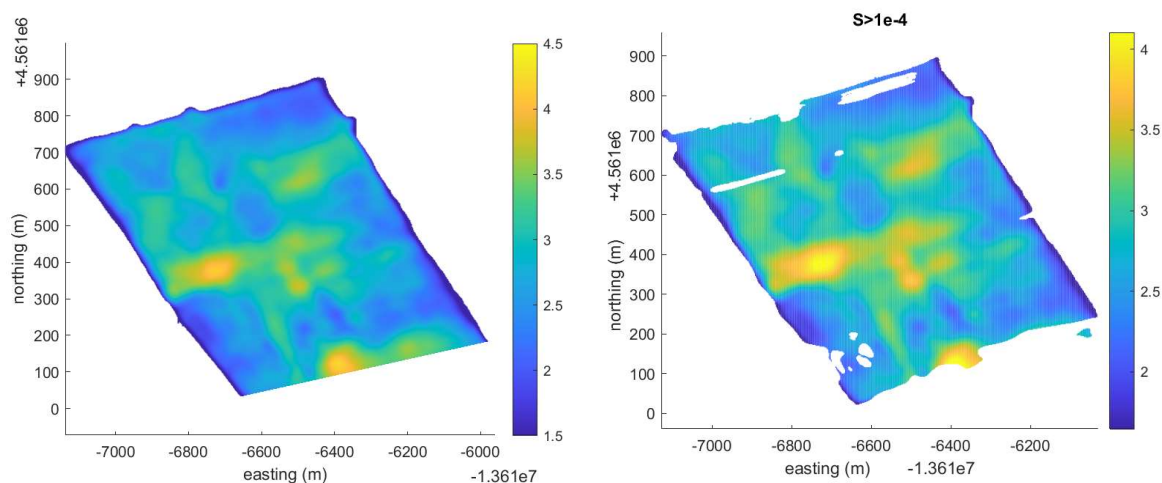


Image 6A (Left) and 6B (Right). Ambient radiation exposure rates in $\mu\text{R/hr}$ based on the site-wide GDS. (left) Full-site estimates. (right) Estimates for regions with sensitivity $>1 \times 10^{-4}$. The northings and eastings are provided using EPSG (<http://www.epsg.org/>).

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

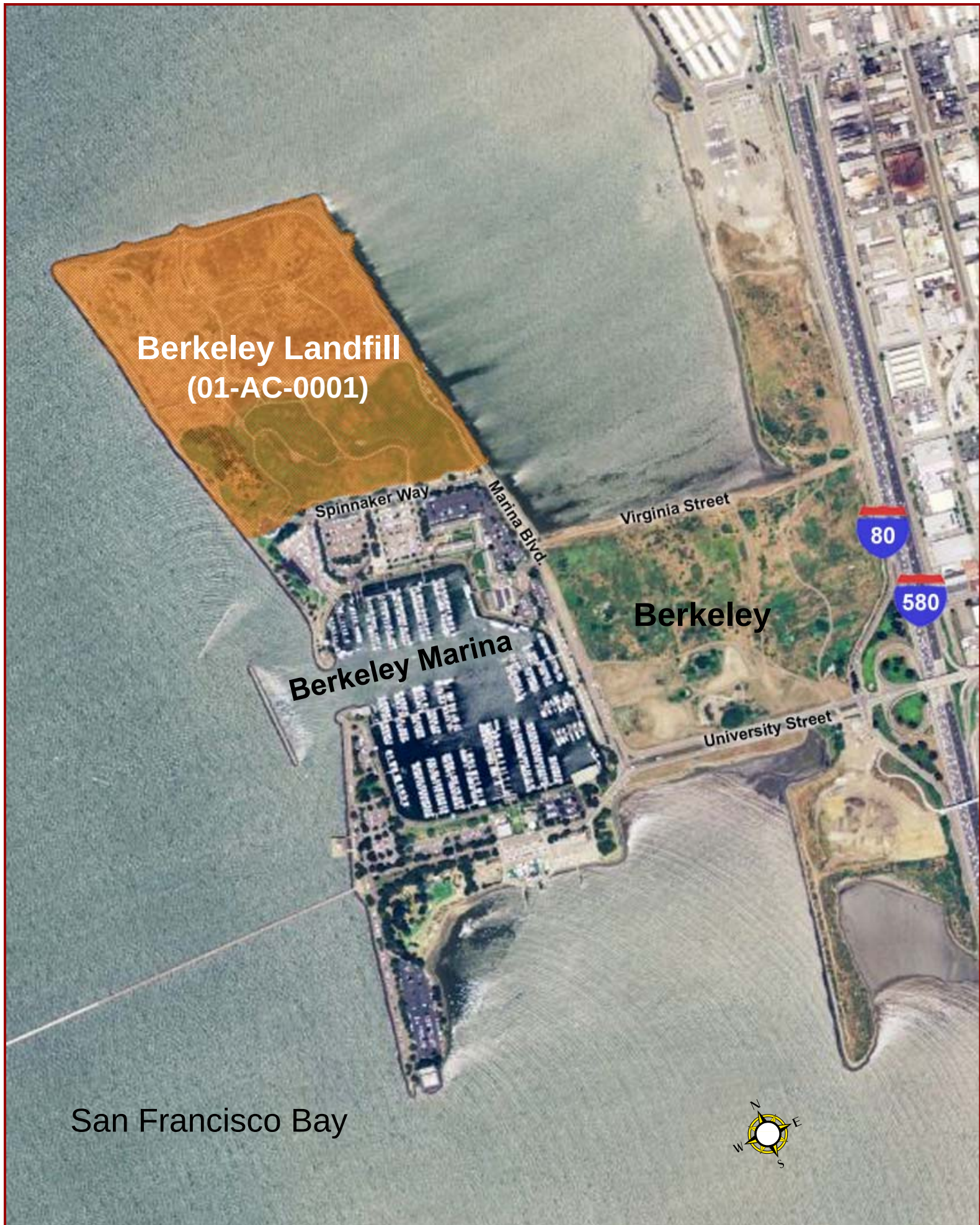


Figure 1: Berkeley Landfill Location Map

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

(Cont.)



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) 240-5629

Email: tsison@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.



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

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.

2407617



McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701

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

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAY ☐ Normal TAT

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:

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED			
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other
GW-1(A)	same	7-11-24	11:36			X					X			
GW-2	same		12:53			X					X			
GW-3	same		10:36			X					X			
GW-4	same		11:06			X					X			
GW-5	same		12:04			X					X			
	same													
L-4	same					X					X			
L-5	same					X					X			
L-6	same					X					X			
L-7	same					X					X			
DUP	same		11:15			X					X			

Analysis Request												Other	Comments
Organochlorine Pesticides													

Relinquished By: Date: 7-11-24 Time: 15:17 Received By: 7-11-24 15:17
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 _____
VOAS O&G METALS OTHER
PRESERVATION pH<2
COMMENTS:
*Did not receive a 1 liter for this analysis - 1.9



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)

Eurofins St. Louis

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

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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

Date Collected: 07/12/24 08:05

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-6

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	0.0783	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

Date Collected: 07/12/24 08:09

Date Received: 07/16/24 09:15

Lab Sample ID: 160-54707-7

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	0.0664	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

Job ID: 160-54707-1

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

Matrix: **Water**

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	
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2024_09_30_14_01_55	2024_09_30	1727705230	222	4561627.18	-13616807.11	22.01595
2024_09_30_14_01_55	2024_09_30	1727705231	255	4561627.6	-13616805.68	22.00867
2024_09_30_14_01_55	2024_09_30	1727705232	282	4561627.96	-13616804.44	22.00148
2024_09_30_14_01_55	2024_09_30	1727705233	292	4561628.28	-13616803.38	21.99465
2024_09_30_14_01_55	2024_09_30	1727705234	249	4561628.53	-13616802.5	21.98936
2024_09_30_14_01_55	2024_09_30	1727705235	269	4561628.74	-13616801.8	21.98628
2024_09_30_14_01_55	2024_09_30	1727705236	262	4561628.89	-13616801.28	21.9842
2024_09_30_14_01_55	2024_09_30	1727705237	269	4561628.98	-13616800.95	21.98377
2024_09_30_14_01_55	2024_09_30	1727705238	260	4561629.03	-13616800.8	21.98523
2024_09_30_14_01_55	2024_09_30	1727705239	260	4561629.03	-13616800.78	21.98728
2024_09_30_14_01_55	2024_09_30	1727705240	269	4561629.04	-13616800.77	21.98925
2024_09_30_14_01_55	2024_09_30	1727705241	254	4561629.04	-13616800.76	21.99123
2024_09_30_14_01_55	2024_09_30	1727705242	251	4561629.04	-13616800.75	21.9932
2024_09_30_14_01_55	2024_09_30	1727705243	242	4561629.05	-13616800.74	21.99518
2024_09_30_14_01_55	2024_09_30	1727705244	257	4561629.05	-13616800.73	21.99715
2024_09_30_14_01_55	2024_09_30	1727705245	274	4561629.05	-13616800.72	21.99913
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2024_09_30_14_01_55	2024_09_30	1727705247	270	4561629.06	-13616800.7	22.00308
2024_09_30_14_01_55	2024_09_30	1727705248	247	4561629.06	-13616800.69	22.00506
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2024_09_30_14_01_55	2024_09_30	1727705253	259	4561629.54	-13616799.04	21.99517
2024_09_30_14_01_55	2024_09_30	1727705254	248	4561631.43	-13616792.62	21.91683
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2024_09_30_14_01_55	2024_09_30	1727705256	247	4561635.36	-13616779.23	21.75707
2024_09_30_14_01_55	2024_09_30	1727705257	236	4561637.41	-13616772.27	21.67554
2024_09_30_14_01_55	2024_09_30	1727705258	244	4561639.5	-13616765.12	21.59336
2024_09_30_14_01_55	2024_09_30	1727705259	249	4561641.65	-13616757.79	21.51
2024_09_30_14_01_55	2024_09_30	1727705260	213	4561643.86	-13616750.28	21.42428
2024_09_30_14_01_55	2024_09_30	1727705261	264	4561646.12	-13616742.59	21.3364
2024_09_30_14_01_55	2024_09_30	1727705262	245	4561648.43	-13616734.71	21.24632
2024_09_30_14_01_55	2024_09_30	1727705263	250	4561650.8	-13616726.66	21.15591
2024_09_30_14_01_55	2024_09_30	1727705264	251	4561653.22	-13616718.42	21.06443
2024_09_30_14_01_55	2024_09_30	1727705265	243	4561655.69	-13616710	20.97102
2024_09_30_14_01_55	2024_09_30	1727705266	233	4561658.22	-13616701.4	20.87589
2024_09_30_14_01_55	2024_09_30	1727705267	251	4561660.8	-13616692.61	20.77948
2024_09_30_14_01_55	2024_09_30	1727705268	241	4561663.43	-13616683.65	20.68301
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2024_09_30_14_01_55	2024_09_30	1727705272	242	4561674.5	-13616645.96	20.27846
2024_09_30_14_01_55	2024_09_30	1727705273	247	4561676.93	-13616637.69	20.19198
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2024_09_30_14_01_55	2024_09_30	1727705275	258	4561679.07	-13616630.39	20.12908
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2024_09_30_14_01_55	2024_09_30	1727705277	256	4561681.21	-13616623.09	20.05184
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2024_09_30_14_01_55	2024_09_30	1727705280	247	4561684.42	-13616612.15	19.91905
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2024_09_30_14_01_55	2024_09_30	1727705288	246	4561692.99	-13616582.96	19.48809

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2024_09_30_14_01_55	2024_09_30	1727705291	271	4561696.21	-13616572.01	19.30329
2024_09_30_14_01_55	2024_09_30	1727705292	226	4561697.28	-13616568.36	19.23899
2024_09_30_14_01_55	2024_09_30	1727705293	227	4561698.35	-13616564.71	19.17532
2024_09_30_14_01_55	2024_09_30	1727705294	261	4561699.43	-13616561.06	19.11382
2024_09_30_14_01_55	2024_09_30	1727705295	247	4561700.5	-13616557.41	19.05247
2024_09_30_14_01_55	2024_09_30	1727705296	267	4561701.57	-13616553.76	18.99381
2024_09_30_14_01_55	2024_09_30	1727705297	228	4561702.64	-13616550.11	18.93941
2024_09_30_14_01_55	2024_09_30	1727705298	240	4561703.71	-13616546.46	18.88628
2024_09_30_14_01_55	2024_09_30	1727705299	242	4561704.78	-13616542.81	18.83443
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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	1727705392	224	4561740.94	-13616446.91	17.00647
2024_09_30_14_01_55	2024_09_30	1727705393	215	4561739.87	-13616450.55	17.11955
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2024_09_30_14_01_55	2024_09_30	1727705395	243	4561737.74	-13616457.85	17.33024
2024_09_30_14_01_55	2024_09_30	1727705396	238	4561736.67	-13616461.5	17.42942
2024_09_30_14_01_55	2024_09_30	1727705397	220	4561735.6	-13616465.14	17.52406
2024_09_30_14_01_55	2024_09_30	1727705398	235	4561734.53	-13616468.79	17.6129
2024_09_30_14_01_55	2024_09_30	1727705399	232	4561733.46	-13616472.43	17.69622
2024_09_30_14_01_55	2024_09_30	1727705400	226	4561732.39	-13616476.08	17.77689
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2024_09_30_14_01_55	2024_09_30	1727705402	246	4561730.25	-13616483.37	17.92397
2024_09_30_14_01_55	2024_09_30	1727705403	215	4561729.18	-13616487.02	17.98864
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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	1727705414	241	4561717.41	-13616527.12	18.48221
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2024_09_30_14_01_55	2024_09_30	1727705416	233	4561715.27	-13616534.42	18.56142
2024_09_30_14_01_55	2024_09_30	1727705417	241	4561714.2	-13616538.06	18.6019
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2024_09_30_14_01_55	2024_09_30	1727705422	236	4561708.86	-13616556.3	18.83486
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2024_09_30_14_01_55	2024_09_30	1727705425	233	4561705.65	-13616567.25	19.0021
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	1727705428	225	4561702.45	-13616578.19	19.17725
2024_09_30_14_01_55	2024_09_30	1727705429	248	4561701.38	-13616581.84	19.2359
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2024_09_30_14_01_55	2024_09_30	1727705436	242	4561693.88	-13616607.39	19.61087
2024_09_30_14_01_55	2024_09_30	1727705437	234	4561692.81	-13616611.04	19.66078
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2024_09_30_14_01_55	2024_09_30	1727705439	248	4561690.67	-13616618.33	19.75383
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2024_09_30_14_01_55	2024_09_30	1727705441	232	4561688.53	-13616625.63	19.84178
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2024_09_30_14_01_55	2024_09_30	1727705447	250	4561682.1	-13616647.52	20.06286
2024_09_30_14_01_55	2024_09_30	1727705448	255	4561681.03	-13616651.17	20.0941
2024_09_30_14_01_55	2024_09_30	1727705449	274	4561679.96	-13616654.81	20.12614
2024_09_30_14_01_55	2024_09_30	1727705450	248	4561678.89	-13616658.46	20.15847
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2024_09_30_14_01_55	2024_09_30	1727705452	249	4561676.76	-13616665.76	20.22408
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2024_09_30_14_01_55	2024_09_30	1727705458	241	4561670.34	-13616687.65	20.41899
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2024_09_30_14_01_55	2024_09_30	1727705463	219	4561664.98	-13616705.89	20.59043
2024_09_30_14_01_55	2024_09_30	1727705464	274	4561663.91	-13616709.54	20.63405
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
2024_09_30_14_01_55	2024_09_30	1727705469	253	4561658.54	-13616727.78	20.91811
2024_09_30_14_01_55	2024_09_30	1727705470	263	4561657.46	-13616731.43	20.98058
2024_09_30_14_01_55	2024_09_30	1727705471	264	4561656.38	-13616735.08	21.04658
2024_09_30_14_01_55	2024_09_30	1727705472	268	4561655.31	-13616738.73	21.11502
2024_09_30_14_01_55	2024_09_30	1727705473	272	4561654.23	-13616742.38	21.18498
2024_09_30_14_01_55	2024_09_30	1727705474	276	4561653.16	-13616746.02	21.25624
2024_09_30_14_01_55	2024_09_30	1727705475	268	4561652.08	-13616749.67	21.3291
2024_09_30_14_01_55	2024_09_30	1727705476	272	4561651	-13616753.32	21.40329
2024_09_30_14_01_55	2024_09_30	1727705477	251	4561649.93	-13616756.96	21.47847
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2024_09_30_14_01_55	2024_09_30	1727705534	295	4561588.59	-13616964.72	17.73829
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2024_09_30_14_01_55	2024_09_30	1727705575	213	4561577.6	-13617031.46	14.35839
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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	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
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2024_09_30_14_01_55	2024_09_30	1727705589	261	4561592.45	-13616980.67	17.01819
2024_09_30_14_01_55	2024_09_30	1727705590	249	4561593.51	-13616977.02	17.2071
2024_09_30_14_01_55	2024_09_30	1727705591	281	4561594.58	-13616973.38	17.39484
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	1727705594	258	4561597.78	-13616962.43	17.96066
2024_09_30_14_01_55	2024_09_30	1727705595	277	4561598.85	-13616958.78	18.1502
2024_09_30_14_01_55	2024_09_30	1727705596	296	4561599.91	-13616955.14	18.33798
2024_09_30_14_01_55	2024_09_30	1727705597	257	4561600.98	-13616951.49	18.52386
2024_09_30_14_01_55	2024_09_30	1727705598	290	4561602.04	-13616947.84	18.70833
2024_09_30_14_01_55	2024_09_30	1727705599	244	4561603.11	-13616944.19	18.888
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	1727705602	260	4561606.31	-13616933.25	19.43064
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2024_09_30_14_01_55	2024_09_30	1727705604	264	4561608.45	-13616925.95	19.79293
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2024_09_30_14_01_55	2024_09_30	1727705612	257	4561616.99	-13616896.78	21.21994
2024_09_30_14_01_55	2024_09_30	1727705613	256	4561618.05	-13616893.14	21.39443
2024_09_30_14_01_55	2024_09_30	1727705614	258	4561619.12	-13616889.49	21.56242
2024_09_30_14_01_55	2024_09_30	1727705615	260	4561620.19	-13616885.84	21.719
2024_09_30_14_01_55	2024_09_30	1727705616	287	4561621.26	-13616882.2	21.86734
2024_09_30_14_01_55	2024_09_30	1727705617	287	4561622.33	-13616878.55	22.00646
2024_09_30_14_01_55	2024_09_30	1727705618	272	4561623.39	-13616874.9	22.13397
2024_09_30_14_01_55	2024_09_30	1727705619	294	4561624.46	-13616871.25	22.25226
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2024_09_30_14_01_55	2024_09_30	1727705624	282	4561629.8	-13616853.01	22.68916
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2024_09_30_14_01_55	2024_09_30	1727705640	284	4561646.88	-13616794.64	22.41617
2024_09_30_14_01_55	2024_09_30	1727705641	260	4561647.95	-13616790.99	22.34494
2024_09_30_14_01_55	2024_09_30	1727705642	266	4561649.03	-13616787.35	22.27105

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2024_09_30_14_01_55	2024_09_30	1727705645	284	4561652.24	-13616776.4	22.02662
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2024_09_30_14_01_55	2024_09_30	1727705647	280	4561654.37	-13616769.1	21.84709
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2024_09_30_14_01_55	2024_09_30	1727705757	232	4561772.06	-13616368.41	15.09963
2024_09_30_14_01_55	2024_09_30	1727705758	229	4561773.21	-13616365.38	14.99027
2024_09_30_14_01_55	2024_09_30	1727705759	216	4561774.37	-13616362.63	14.88972
2024_09_30_14_01_55	2024_09_30	1727705760	221	4561775.48	-13616360.16	14.79894

2024_09_30_14_01_55	2024_09_30	1727705761	201	4561776.5	-13616358.02	14.72041
2024_09_30_14_01_55	2024_09_30	1727705762	196	4561777.41	-13616356.22	14.65504
2024_09_30_14_01_55	2024_09_30	1727705763	203	4561778.22	-13616354.77	14.60283
2024_09_30_14_01_55	2024_09_30	1727705764	175	4561778.92	-13616353.7	14.56352
2024_09_30_14_01_55	2024_09_30	1727705765	164	4561779.52	-13616353	14.53508
2024_09_30_14_01_55	2024_09_30	1727705766	170	4561780.03	-13616352.66	14.51448
2024_09_30_14_01_55	2024_09_30	1727705767	174	4561780.43	-13616352.67	14.50493
2024_09_30_14_01_55	2024_09_30	1727705768	162	4561780.72	-13616353.03	14.50605
2024_09_30_14_01_55	2024_09_30	1727705769	182	4561780.9	-13616353.76	14.5179
2024_09_30_14_01_55	2024_09_30	1727705770	183	4561780.97	-13616354.85	14.54077
2024_09_30_14_01_55	2024_09_30	1727705771	185	4561780.95	-13616356.31	14.57355
2024_09_30_14_01_55	2024_09_30	1727705772	193	4561780.81	-13616358.14	14.61824
2024_09_30_14_01_55	2024_09_30	1727705773	215	4561780.57	-13616360.32	14.67456
2024_09_30_14_01_55	2024_09_30	1727705774	213	4561780.22	-13616362.87	14.74459
2024_09_30_14_01_55	2024_09_30	1727705775	228	4561779.77	-13616365.76	14.82549
2024_09_30_14_01_55	2024_09_30	1727705776	225	4561779.22	-13616368.88	14.9164
2024_09_30_14_01_55	2024_09_30	1727705777	226	4561778.53	-13616372.15	15.019
2024_09_30_14_01_55	2024_09_30	1727705778	205	4561777.67	-13616375.54	15.12956
2024_09_30_14_01_55	2024_09_30	1727705779	223	4561776.7	-13616379.02	15.24337
2024_09_30_14_01_55	2024_09_30	1727705780	257	4561775.67	-13616382.58	15.36034
2024_09_30_14_01_55	2024_09_30	1727705781	221	4561774.62	-13616386.18	15.47586
2024_09_30_14_01_55	2024_09_30	1727705782	218	4561773.57	-13616389.8	15.58839
2024_09_30_14_01_55	2024_09_30	1727705783	241	4561772.52	-13616393.43	15.69915
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2024_09_30_14_01_55	2024_09_30	1727705785	220	4561770.41	-13616400.67	15.91647
2024_09_30_14_01_55	2024_09_30	1727705786	255	4561769.34	-13616404.3	16.02672
2024_09_30_14_01_55	2024_09_30	1727705787	225	4561768.26	-13616407.93	16.13724
2024_09_30_14_01_55	2024_09_30	1727705788	237	4561767.19	-13616411.58	16.24645
2024_09_30_14_01_55	2024_09_30	1727705789	220	4561766.13	-13616415.22	16.3551
2024_09_30_14_01_55	2024_09_30	1727705790	220	4561765.07	-13616418.86	16.46425
2024_09_30_14_01_55	2024_09_30	1727705791	237	4561763.99	-13616422.5	16.57596
2024_09_30_14_01_55	2024_09_30	1727705792	227	4561762.92	-13616426.15	16.68914
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2024_09_30_14_01_55	2024_09_30	1727705795	217	4561759.72	-13616437.09	17.03657
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2024_09_30_14_01_55	2024_09_30	1727705798	239	4561756.51	-13616448.04	17.38471
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2024_09_30_14_01_55	2024_09_30	1727705800	247	4561754.37	-13616455.33	17.58973
2024_09_30_14_01_55	2024_09_30	1727705801	249	4561753.3	-13616458.98	17.68756
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2024_09_30_14_01_55	2024_09_30	1727705806	234	4561747.95	-13616477.21	18.09819
2024_09_30_14_01_55	2024_09_30	1727705807	222	4561746.88	-13616480.86	18.16534
2024_09_30_14_01_55	2024_09_30	1727705808	246	4561745.81	-13616484.51	18.22827
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2024_09_30_14_01_55	2024_09_30	1727705815	258	4561738.34	-13616510.04	18.52174
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2024_09_30_14_01_55	2024_09_30	1727705818	242	4561735.12	-13616520.97	18.5822
2024_09_30_14_01_55	2024_09_30	1727705819	255	4561734.05	-13616524.62	18.60437

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2024_09_30_14_01_55	2024_09_30	1727705823	231	4561729.78	-13616539.21	18.70147
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2024_09_30_14_01_55	2024_09_30	1727705827	236	4561725.49	-13616553.79	18.82777
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2024_09_30_14_01_55	2024_09_30	1727705931	288	4561614.27	-13616933.16	20.29368
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2024_09_30_14_01_55	2024_09_30	1727705933	271	4561612.14	-13616940.46	19.94624
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2024_09_30_14_01_55	2024_09_30	1727705935	266	4561610	-13616947.75	19.59729
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2024_09_30_14_01_55	2024_09_30	1727705941	268	4561603.58	-13616969.64	18.53457
2024_09_30_14_01_55	2024_09_30	1727705942	259	4561602.51	-13616973.28	18.35278
2024_09_30_14_01_55	2024_09_30	1727705943	270	4561601.44	-13616976.93	18.16852
2024_09_30_14_01_55	2024_09_30	1727705944	231	4561600.37	-13616980.58	17.98281
2024_09_30_14_01_55	2024_09_30	1727705945	286	4561599.3	-13616984.22	17.79702
2024_09_30_14_01_55	2024_09_30	1727705946	283	4561598.23	-13616987.87	17.60824
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2024_09_30_14_01_55	2024_09_30	1727705949	250	4561595.02	-13616998.82	17.0378
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2024_09_30_14_01_55	2024_09_30	1727705951	240	4561592.89	-13617006.12	16.65634
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2024_09_30_14_01_55	2024_09_30	1727705954	253	4561589.68	-13617017.07	16.08527
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2024_09_30_14_01_55	2024_09_30	1727705956	264	4561587.54	-13617024.37	15.69942
2024_09_30_14_01_55	2024_09_30	1727705957	249	4561586.47	-13617028.02	15.50459
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2024_09_30_14_01_55	2024_09_30	1727705962	176	4561582.29	-13617044.92	14.61557
2024_09_30_14_01_55	2024_09_30	1727705963	167	4561581.87	-13617047.75	14.46853
2024_09_30_14_01_55	2024_09_30	1727705964	144	4561581.54	-13617050.24	14.33958
2024_09_30_14_01_55	2024_09_30	1727705965	163	4561581.32	-13617052.38	14.22773
2024_09_30_14_01_55	2024_09_30	1727705966	126	4561581.21	-13617054.16	14.13807
2024_09_30_14_01_55	2024_09_30	1727705967	139	4561581.19	-13617055.56	14.07034
2024_09_30_14_01_55	2024_09_30	1727705968	126	4561581.27	-13617056.59	14.02126
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2024_09_30_14_01_55	2024_09_30	1727705972	130	4561582.67	-13617057.19	13.98481
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2024_09_30_14_01_55	2024_09_30	1727705975	162	4561584.84	-13617053.83	14.15386
2024_09_30_14_01_55	2024_09_30	1727705976	177	4561585.77	-13617051.99	14.2513
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2024_09_30_14_01_55	2024_09_30	1727705980	221	4561590.31	-13617041.33	14.81338
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2024_09_30_14_01_55	2024_09_30	1727705991	243	4561601.96	-13617002.04	16.90997
2024_09_30_14_01_55	2024_09_30	1727705992	253	4561603.03	-13616998.4	17.1067
2024_09_30_14_01_55	2024_09_30	1727705993	248	4561604.09	-13616994.76	17.30224
2024_09_30_14_01_55	2024_09_30	1727705994	274	4561605.16	-13616991.11	17.49759
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2024_09_30_14_01_55	2024_09_30	1727705996	262	4561607.29	-13616983.81	17.8836

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2024_09_30_14_01_55	2024_09_30	1727706003	264	4561614.78	-13616958.28	19.21183
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2024_09_30_14_01_55	2024_09_30	1727706103	272	4561630.95	-13616711.96	17.89142
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2024_09_30_14_35_53	2024_09_30	1727707191	215	4561739.93	-13616558.17	17.10376
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2024_09_30_14_35_53	2024_09_30	1727707196	215	4561734.61	-13616576.41	17.24839
2024_09_30_14_35_53	2024_09_30	1727707197	231	4561733.54	-13616580.06	17.282
2024_09_30_14_35_53	2024_09_30	1727707198	219	4561732.47	-13616583.71	17.31549

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2024_09_30_14_35_53	2024_09_30	1727707200	211	4561730.34	-13616591.01	17.38678
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2024_09_30_14_35_53	2024_09_30	1727707211	263	4561718.6	-13616631.15	17.77552
2024_09_30_14_35_53	2024_09_30	1727707212	215	4561717.53	-13616634.8	17.80964
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2024_09_30_14_35_53	2024_09_30	1727707219	245	4561710.06	-13616660.34	18.03543
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2024_09_30_14_35_53	2024_09_30	1727707257	252	4561669.62	-13616799.04	20.73091

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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	1727707365	234	4561619.56	-13616991.44	16.78249
2024_09_30_14_35_53	2024_09_30	1727707366	266	4561620.66	-13616987.8	16.98212
2024_09_30_14_35_53	2024_09_30	1727707367	243	4561621.75	-13616984.16	17.17987
2024_09_30_14_35_53	2024_09_30	1727707368	278	4561622.84	-13616980.53	17.37667
2024_09_30_14_35_53	2024_09_30	1727707369	307	4561623.94	-13616976.89	17.56943
2024_09_30_14_35_53	2024_09_30	1727707370	286	4561625.03	-13616973.25	17.76149
2024_09_30_14_35_53	2024_09_30	1727707371	279	4561626.13	-13616969.61	17.95174
2024_09_30_14_35_53	2024_09_30	1727707372	265	4561627.22	-13616965.97	18.13881
2024_09_30_14_35_53	2024_09_30	1727707373	273	4561628.31	-13616962.33	18.32232
2024_09_30_14_35_53	2024_09_30	1727707374	302	4561629.41	-13616958.69	18.50363
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2024_09_30_14_35_53	2024_09_30	1727707395	286	4561652.34	-13616882.39	21.76798
2024_09_30_14_35_53	2024_09_30	1727707396	307	4561653.43	-13616878.76	21.84685
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2024_09_30_14_35_53	2024_09_30	1727707408	246	4561666.47	-13616835.14	21.73121
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2024_09_30_14_35_53	2024_09_30	1727707410	264	4561668.65	-13616827.86	21.55172
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2024_09_30_14_35_53	2024_09_30	1727707892	232	4561754.21	-13616591.2	17.40314
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2024_09_30_14_35_53	2024_09_30	1727707905	210	4561768.11	-13616543.8	17.34299
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2024_09_30_14_35_53	2024_09_30	1727707917	217	4561780.96	-13616500.04	17.40909
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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	1727709302	250	4561717.13	-13616746.9	18.38428
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2024_09_30_15_12_28	2024_09_30	1727709312	255	4561710.96	-13616767.02	17.82639
2024_09_30_15_12_28	2024_09_30	1727709313	273	4561710.02	-13616770.04	17.83384
2024_09_30_15_12_28	2024_09_30	1727709314	252	4561709.04	-13616773.22	17.88576
2024_09_30_15_12_28	2024_09_30	1727709315	270	4561708.01	-13616776.57	17.98297
2024_09_30_15_12_28	2024_09_30	1727709316	268	4561706.95	-13616780.08	18.1062
2024_09_30_15_12_28	2024_09_30	1727709317	233	4561705.87	-13616783.66	18.23428
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2024_09_30_15_12_28	2024_09_30	1727709319	265	4561703.7	-13616790.9	18.48995
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2024_09_30_15_12_28	2024_09_30	1727709323	277	4561699.31	-13616805.39	19.00795
2024_09_30_15_12_28	2024_09_30	1727709324	256	4561698.21	-13616809.03	19.14128
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2024_09_30_15_12_28	2024_09_30	1727709333	255	4561688.27	-13616841.74	20.24722
2024_09_30_15_12_28	2024_09_30	1727709334	265	4561687.16	-13616845.38	20.3372
2024_09_30_15_12_28	2024_09_30	1727709335	286	4561686.06	-13616849.02	20.41781
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2024_09_30_15_12_28	2024_09_30	1727709365	243	4561653.83	-13616958.36	19.15053
2024_09_30_15_12_28	2024_09_30	1727709366	281	4561652.83	-13616962.03	19.00819
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2024_09_30_15_12_28	2024_09_30	1727709379	267	4561639.84	-13617009.69	16.52346
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2024_09_30_15_12_28	2024_09_30	1727709388	241	4561630.84	-13617042.7	14.4359
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2024_09_30_15_12_28	2024_09_30	1727709489	261	4561702.73	-13616822.54	19.37455
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2024_09_30_15_12_28	2024_09_30	1727709491	244	4561704.92	-13616815.26	19.11349
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2024_09_30_15_12_28	2024_09_30	1727709649	227	4561806.39	-13616497.21	15.2124
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2024_09_30_15_12_28	2024_09_30	1727709651	211	4561804.24	-13616504.49	15.26633
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2024_09_30_15_12_28	2024_09_30	1727709653	209	4561802.07	-13616511.78	15.29893
2024_09_30_15_12_28	2024_09_30	1727709654	237	4561800.99	-13616515.42	15.30438
2024_09_30_15_12_28	2024_09_30	1727709655	245	4561799.91	-13616519.06	15.3041
2024_09_30_15_12_28	2024_09_30	1727709656	204	4561798.83	-13616522.71	15.29969
2024_09_30_15_12_28	2024_09_30	1727709657	243	4561797.75	-13616526.35	15.29652
2024_09_30_15_12_28	2024_09_30	1727709658	197	4561796.67	-13616529.99	15.29429
2024_09_30_15_12_28	2024_09_30	1727709659	212	4561795.6	-13616533.63	15.28941
2024_09_30_15_12_28	2024_09_30	1727709660	246	4561794.52	-13616537.28	15.28411
2024_09_30_15_12_28	2024_09_30	1727709661	212	4561793.44	-13616540.92	15.2788
2024_09_30_15_12_28	2024_09_30	1727709662	225	4561792.36	-13616544.56	15.2745
2024_09_30_15_12_28	2024_09_30	1727709663	203	4561791.28	-13616548.21	15.2708
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2024_09_30_15_12_28	2024_09_30	1727709668	222	4561785.87	-13616566.43	15.23887
2024_09_30_15_12_28	2024_09_30	1727709669	227	4561784.79	-13616570.08	15.23207
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2024_09_30_15_12_28	2024_09_30	1727709679	209	4561773.99	-13616606.52	15.25763
2024_09_30_15_12_28	2024_09_30	1727709680	230	4561772.91	-13616610.17	15.27122
2024_09_30_15_12_28	2024_09_30	1727709681	256	4561771.83	-13616613.81	15.28677
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2024_09_30_15_12_28	2024_09_30	1727709683	218	4561769.67	-13616621.1	15.32436
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2024_09_30_15_12_28	2024_09_30	1727709687	222	4561765.35	-13616635.68	15.42745
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2024_09_30_15_12_28	2024_09_30	1727709831	155	4561638.94	-13617091.23	12.31735
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2024_09_30_15_12_28	2024_09_30	1727710172	266	4561705.1	-13616895.2	19.94758
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2024_09_30_15_12_28	2024_09_30	1727710180	283	4561696.51	-13616924.37	19.43845
2024_09_30_15_12_28	2024_09_30	1727710181	237	4561695.44	-13616928.01	19.3608
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2024_09_30_15_12_28	2024_09_30	1727710183	268	4561693.29	-13616935.3	19.20235
2024_09_30_15_12_28	2024_09_30	1727710184	263	4561692.21	-13616938.95	19.11771
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2024_09_30_15_12_28	2024_09_30	1727710256	202	4561646.8	-13617079.88	18.3032
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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
2024_09_30_15_12_28	2024_09_30	1727710346	253	4561599.28	-13616712.38	21.77625
2024_09_30_15_12_28	2024_09_30	1727710347	239	4561600.43	-13616712.03	21.16956
2024_09_30_15_12_28	2024_09_30	1727710348	278	4561601.45	-13616711.79	20.5631
2024_09_30_15_12_28	2024_09_30	1727710349	274	4561602.34	-13616711.64	19.97633
2024_09_30_15_12_28	2024_09_30	1727710350	251	4561603.1	-13616711.55	19.45264
2024_09_30_15_12_28	2024_09_30	1727710351	288	4561603.74	-13616711.49	19.01204
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
2024_09_30_15_12_28	2024_09_30	1727710354	261	4561604.78	-13616711.29	17.95653
2024_09_30_15_12_28	2024_09_30	1727710355	236	4561604.93	-13616711.2	17.63608
2024_09_30_15_12_28	2024_09_30	1727710356	252	4561605.05	-13616711.1	17.32112
2024_09_30_15_12_28	2024_09_30	1727710357	268	4561605.16	-13616710.96	17.01341
2024_09_30_15_12_28	2024_09_30	1727710358	251	4561605.27	-13616710.8	16.70922
2024_09_30_15_12_28	2024_09_30	1727710359	271	4561605.4	-13616710.62	16.40782
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
2024_09_30_15_57_06	2024_09_30	1727711914	247	4561605.29	-13616714.06	17.2644
2024_09_30_15_57_06	2024_09_30	1727711915	239	4561605.06	-13616715.07	17.69653
2024_09_30_15_57_06	2024_09_30	1727711916	256	4561604.84	-13616716.21	18.12821
2024_09_30_15_57_06	2024_09_30	1727711917	262	4561604.64	-13616717.48	18.56002
2024_09_30_15_57_06	2024_09_30	1727711918	245	4561604.46	-13616718.88	18.9942
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
2024_09_30_15_57_06	2024_09_30	1727711922	279	4561604.28	-13616725.84	20.75395
2024_09_30_15_57_06	2024_09_30	1727711923	267	4561604.43	-13616727.91	21.19914
2024_09_30_15_57_06	2024_09_30	1727711924	284	4561604.67	-13616730.12	21.64341
2024_09_30_15_57_06	2024_09_30	1727711925	250	4561604.99	-13616732.44	22.08943
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
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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
2024_09_30_15_57_06	2024_09_30	1727711952	247	4561631.28	-13616796.81	30.3149
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
2024_09_30_15_57_06	2024_09_30	1727711956	280	4561633.46	-13616813.2	30.32339
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
2024_09_30_15_57_06	2024_09_30	1727711960	256	4561635.02	-13616833.83	30.10222
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
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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
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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
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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
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2024_09_30_15_57_06	2024_09_30	1727711992	243	4561648.29	-13617034.6	20.96763
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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
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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

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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
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2024_09_30_15_57_06	2024_09_30	1727712020	236	4561663.91	-13617068.39	14.33511
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2024_09_30_15_57_06	2024_09_30	1727712023	243	4561666.95	-13617059.07	14.09487
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2024_09_30_15_57_06	2024_09_30	1727712026	261	4561669.87	-13617048.32	14.13197
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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
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2024_09_30_15_57_06	2024_09_30	1727712039	286	4561682.49	-13617000.66	15.25262
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2024_09_30_15_57_06	2024_09_30	1727712045	250	4561688.34	-13616978.62	15.89983
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2024_09_30_15_57_06	2024_09_30	1727712050	263	4561693.28	-13616960.28	16.33861
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2024_09_30_15_57_06	2024_09_30	1727712055	241	4561698.3	-13616941.96	16.69738
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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
2024_09_30_15_57_06	2024_09_30	1727712075	257	4561718.68	-13616868.74	17.61036
2024_09_30_15_57_06	2024_09_30	1727712076	266	4561719.7	-13616865.07	17.60003
2024_09_30_15_57_06	2024_09_30	1727712077	279	4561720.72	-13616861.41	17.58182
2024_09_30_15_57_06	2024_09_30	1727712078	282	4561721.74	-13616857.75	17.55562
2024_09_30_15_57_06	2024_09_30	1727712079	280	4561722.76	-13616854.09	17.52059
2024_09_30_15_57_06	2024_09_30	1727712080	274	4561723.79	-13616850.43	17.47707
2024_09_30_15_57_06	2024_09_30	1727712081	245	4561724.81	-13616846.77	17.42712
2024_09_30_15_57_06	2024_09_30	1727712082	270	4561725.83	-13616843.11	17.37135
2024_09_30_15_57_06	2024_09_30	1727712083	253	4561726.85	-13616839.45	17.30951
2024_09_30_15_57_06	2024_09_30	1727712084	250	4561727.87	-13616835.8	17.23849
2024_09_30_15_57_06	2024_09_30	1727712085	265	4561728.89	-13616832.14	17.16028
2024_09_30_15_57_06	2024_09_30	1727712086	267	4561729.91	-13616828.48	17.07383
2024_09_30_15_57_06	2024_09_30	1727712087	275	4561730.93	-13616824.82	16.97862
2024_09_30_15_57_06	2024_09_30	1727712088	286	4561731.95	-13616821.16	16.87522
2024_09_30_15_57_06	2024_09_30	1727712089	270	4561732.97	-13616817.5	16.76551
2024_09_30_15_57_06	2024_09_30	1727712090	300	4561733.99	-13616813.83	16.65574
2024_09_30_15_57_06	2024_09_30	1727712091	266	4561735.01	-13616810.17	16.5476
2024_09_30_15_57_06	2024_09_30	1727712092	251	4561736.04	-13616806.51	16.43964
2024_09_30_15_57_06	2024_09_30	1727712093	285	4561737.06	-13616802.85	16.33268
2024_09_30_15_57_06	2024_09_30	1727712094	275	4561738.08	-13616799.19	16.22491
2024_09_30_15_57_06	2024_09_30	1727712095	268	4561739.1	-13616795.53	16.11833
2024_09_30_15_57_06	2024_09_30	1727712096	258	4561740.12	-13616791.87	16.01275
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2024_09_30_15_57_06	2024_09_30	1727712098	228	4561742.16	-13616784.55	15.80295
2024_09_30_15_57_06	2024_09_30	1727712099	244	4561743.18	-13616780.89	15.69881
2024_09_30_15_57_06	2024_09_30	1727712100	256	4561744.21	-13616777.23	15.59604
2024_09_30_15_57_06	2024_09_30	1727712101	239	4561745.23	-13616773.57	15.49201
2024_09_30_15_57_06	2024_09_30	1727712102	277	4561746.25	-13616769.91	15.38862
2024_09_30_15_57_06	2024_09_30	1727712103	242	4561747.27	-13616766.25	15.2856
2024_09_30_15_57_06	2024_09_30	1727712104	267	4561748.29	-13616762.58	15.1862
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	1727712109	247	4561753.38	-13616744.29	14.74995
2024_09_30_15_57_06	2024_09_30	1727712110	243	4561754.39	-13616740.68	14.67244
2024_09_30_15_57_06	2024_09_30	1727712111	237	4561755.41	-13616737.04	14.59867
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
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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
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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
2024_09_30_15_57_06	2024_09_30	1727712127	238	4561764.98	-13616702.87	14.06704
2024_09_30_15_57_06	2024_09_30	1727712128	214	4561765.14	-13616702.28	14.06166
2024_09_30_15_57_06	2024_09_30	1727712129	233	4561765.26	-13616701.86	14.05731
2024_09_30_15_57_06	2024_09_30	1727712130	264	4561766.15	-13616698.8	14.04153
2024_09_30_15_57_06	2024_09_30	1727712131	247	4561767.21	-13616695.13	14.02542
2024_09_30_15_57_06	2024_09_30	1727712132	236	4561768.32	-13616691.32	14.00939
2024_09_30_15_57_06	2024_09_30	1727712133	238	4561769.47	-13616687.33	13.99275
2024_09_30_15_57_06	2024_09_30	1727712134	252	4561770.68	-13616683.16	13.97672
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2024_09_30_15_57_06	2024_09_30	1727712167	233	4561814.43	-13616532.47	13.9641
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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	1727712187	215	4561835.6	-13616459.47	13.44474
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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
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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	1727712245	221	4561826.36	-13616543.74	13.48996
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2024_09_30_15_57_06	2024_09_30	1727712247	214	4561824.23	-13616551.04	13.48994
2024_09_30_15_57_06	2024_09_30	1727712248	240	4561823.17	-13616554.69	13.48917
2024_09_30_15_57_06	2024_09_30	1727712249	211	4561822.1	-13616558.34	13.48707
2024_09_30_15_57_06	2024_09_30	1727712250	229	4561821.04	-13616561.99	13.48459
2024_09_30_15_57_06	2024_09_30	1727712251	216	4561819.97	-13616565.63	13.48257
2024_09_30_15_57_06	2024_09_30	1727712252	226	4561818.91	-13616569.28	13.47915
2024_09_30_15_57_06	2024_09_30	1727712253	223	4561817.84	-13616572.93	13.4732
2024_09_30_15_57_06	2024_09_30	1727712254	208	4561816.78	-13616576.58	13.46798
2024_09_30_15_57_06	2024_09_30	1727712255	222	4561815.72	-13616580.23	13.46331
2024_09_30_15_57_06	2024_09_30	1727712256	193	4561814.65	-13616583.87	13.46221
2024_09_30_15_57_06	2024_09_30	1727712257	203	4561813.58	-13616587.52	13.46313
2024_09_30_15_57_06	2024_09_30	1727712258	236	4561812.52	-13616591.17	13.46399
2024_09_30_15_57_06	2024_09_30	1727712259	200	4561811.45	-13616594.81	13.46592
2024_09_30_15_57_06	2024_09_30	1727712260	210	4561810.39	-13616598.46	13.4695
2024_09_30_15_57_06	2024_09_30	1727712261	224	4561809.32	-13616602.11	13.47502
2024_09_30_15_57_06	2024_09_30	1727712262	233	4561808.26	-13616605.75	13.4822
2024_09_30_15_57_06	2024_09_30	1727712263	223	4561807.2	-13616609.4	13.48793
2024_09_30_15_57_06	2024_09_30	1727712264	215	4561806.13	-13616613.05	13.49351
2024_09_30_15_57_06	2024_09_30	1727712265	210	4561805.07	-13616616.7	13.5011
2024_09_30_15_57_06	2024_09_30	1727712266	209	4561804.01	-13616620.35	13.51027
2024_09_30_15_57_06	2024_09_30	1727712267	219	4561802.94	-13616624	13.51936
2024_09_30_15_57_06	2024_09_30	1727712268	215	4561801.88	-13616627.65	13.5301
2024_09_30_15_57_06	2024_09_30	1727712269	210	4561800.81	-13616631.3	13.54109
2024_09_30_15_57_06	2024_09_30	1727712270	230	4561799.75	-13616634.95	13.55388
2024_09_30_15_57_06	2024_09_30	1727712271	254	4561798.69	-13616638.6	13.56612
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2024_09_30_15_57_06	2024_09_30	1727712274	246	4561795.49	-13616649.55	13.60921
2024_09_30_15_57_06	2024_09_30	1727712275	236	4561794.42	-13616653.2	13.62439
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2024_09_30_15_57_06	2024_09_30	1727712277	219	4561792.3	-13616660.5	13.65249
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2024_09_30_15_57_06	2024_09_30	1727712280	207	4561789.1	-13616671.45	13.69066
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2024_09_30_15_57_06	2024_09_30	1727712282	198	4561786.97	-13616678.75	13.71048
2024_09_30_15_57_06	2024_09_30	1727712283	215	4561785.91	-13616682.4	13.71935
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2024_09_30_15_57_06	2024_09_30	1727712294	238	4561774.17	-13616722.54	13.98284
2024_09_30_15_57_06	2024_09_30	1727712295	240	4561773.11	-13616726.19	14.02936
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2024_09_30_15_57_06	2024_09_30	1727712306	263	4561761.39	-13616766.36	14.79406
2024_09_30_15_57_06	2024_09_30	1727712307	227	4561760.32	-13616770.01	14.88724
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2024_09_30_15_57_06	2024_09_30	1727712315	258	4561751.8	-13616799.22	15.66051
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2024_09_30_15_57_06	2024_09_30	1727712339	275	4561726.22	-13616886.83	16.97983
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2024_09_30_15_57_06	2024_09_30	1727712341	257	4561724.09	-13616894.14	16.90826
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2024_09_30_15_57_06	2024_09_30	1727712366	273	4561697.44	-13616985.42	15.34433
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2024_09_30_15_57_06	2024_09_30	1727712422	272	4561699.35	-13617012.87	14.5084
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
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2024_09_30_15_57_06	2024_09_30	1727712429	233	4561706.92	-13616987.38	14.86866
2024_09_30_15_57_06	2024_09_30	1727712430	272	4561708	-13616983.75	14.92451
2024_09_30_15_57_06	2024_09_30	1727712431	278	4561709.09	-13616980.1	14.98096
2024_09_30_15_57_06	2024_09_30	1727712432	268	4561710.17	-13616976.46	15.03732
2024_09_30_15_57_06	2024_09_30	1727712433	266	4561711.26	-13616972.82	15.09573
2024_09_30_15_57_06	2024_09_30	1727712434	251	4561712.34	-13616969.17	15.15562
2024_09_30_15_57_06	2024_09_30	1727712435	263	4561713.42	-13616965.53	15.21735
2024_09_30_15_57_06	2024_09_30	1727712436	241	4561714.5	-13616961.89	15.28017
2024_09_30_15_57_06	2024_09_30	1727712437	250	4561715.58	-13616958.24	15.34274
2024_09_30_15_57_06	2024_09_30	1727712438	273	4561716.67	-13616954.6	15.40441
2024_09_30_15_57_06	2024_09_30	1727712439	265	4561717.76	-13616950.96	15.46241
2024_09_30_15_57_06	2024_09_30	1727712440	274	4561718.85	-13616947.31	15.51861
2024_09_30_15_57_06	2024_09_30	1727712441	249	4561719.93	-13616943.66	15.57556
2024_09_30_15_57_06	2024_09_30	1727712442	258	4561721.01	-13616940.01	15.63254
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
2024_09_30_15_57_06	2024_09_30	1727712445	255	4561724.26	-13616929.08	15.79714
2024_09_30_15_57_06	2024_09_30	1727712446	249	4561725.34	-13616925.44	15.85264
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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	1727712451	241	4561730.74	-13616907.22	16.10603
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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	1727712456	262	4561736.11	-13616889	16.3281
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
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2024_09_30_15_57_06	2024_09_30	1727712481	228	4561762.65	-13616797.76	15.09666
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2024_09_30_15_57_06	2024_09_30	1727712603	215	4561871.12	-13616463.76	11.45898
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2024_09_30_15_57_06	2024_09_30	1727712605	235	4561868.98	-13616470.98	11.58447
2024_09_30_15_57_06	2024_09_30	1727712606	216	4561867.9	-13616474.58	11.64069
2024_09_30_15_57_06	2024_09_30	1727712607	221	4561866.82	-13616478.2	11.69315
2024_09_30_15_57_06	2024_09_30	1727712608	191	4561865.74	-13616481.82	11.74188
2024_09_30_15_57_06	2024_09_30	1727712609	239	4561864.67	-13616485.45	11.78838
2024_09_30_15_57_06	2024_09_30	1727712610	251	4561863.61	-13616489.08	11.83139
2024_09_30_15_57_06	2024_09_30	1727712611	262	4561862.55	-13616492.71	11.86965
2024_09_30_15_57_06	2024_09_30	1727712612	201	4561861.48	-13616496.35	11.90351
2024_09_30_15_57_06	2024_09_30	1727712613	235	4561860.4	-13616499.99	11.93572
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2024_09_30_15_57_06	2024_09_30	1727712616	191	4561857.19	-13616510.94	12.00768
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2024_09_30_15_57_06	2024_09_30	1727712618	235	4561855.06	-13616518.23	12.03415
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2024_09_30_15_57_06	2024_09_30	1727712620	242	4561852.93	-13616525.52	12.04965
2024_09_30_15_57_06	2024_09_30	1727712621	228	4561851.86	-13616529.17	12.05491
2024_09_30_15_57_06	2024_09_30	1727712622	223	4561850.78	-13616532.82	12.06053
2024_09_30_15_57_06	2024_09_30	1727712623	245	4561849.71	-13616536.47	12.06576
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2024_09_30_15_57_06	2024_09_30	1727712631	218	4561841.16	-13616565.64	12.08764
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2024_09_30_15_57_06	2024_09_30	1727712634	225	4561837.94	-13616576.58	12.09382
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2024_09_30_15_57_06	2024_09_30	1727712636	237	4561835.81	-13616583.87	12.10233
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2024_09_30_15_57_06	2024_09_30	1727712640	216	4561831.52	-13616598.47	12.12371
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2024_09_30_15_57_06	2024_09_30	1727712643	218	4561828.33	-13616609.4	12.14952
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2024_09_30_15_57_06	2024_09_30	1727712784	175	4561686.97	-13617108.04	13.11325
2024_09_30_15_57_06	2024_09_30	1727712785	188	4561687.35	-13617108.24	13.10159
2024_09_30_15_57_06	2024_09_30	1727712786	190	4561687.85	-13617108.06	13.08872
2024_09_30_15_57_06	2024_09_30	1727712787	158	4561688.45	-13617107.52	13.07443
2024_09_30_15_57_06	2024_09_30	1727712788	195	4561689.16	-13617106.62	13.05826
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2024_09_30_15_57_06	2024_09_30	1727712953	245	4561863.86	-13616514.87	11.66697
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2024_09_30_15_57_06	2024_09_30	1727712957	229	4561868.12	-13616500.27	11.60234
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2024_09_30_15_57_06	2024_09_30	1727712963	229	4561874.54	-13616478.37	11.3693
2024_09_30_15_57_06	2024_09_30	1727712964	217	4561875.61	-13616474.72	11.31913
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2024_09_30_15_57_06	2024_09_30	1727712973	208	4561885.45	-13616443.47	10.70762
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2024_09_30_15_57_06	2024_09_30	1727713127	264	4561747.16	-13616942.6	14.04361
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2024_09_30_15_57_06	2024_09_30	1727713132	225	4561741.88	-13616960.85	13.84227
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2024_09_30_15_57_06	2024_09_30	1727713134	274	4561739.77	-13616968.15	13.75367
2024_09_30_15_57_06	2024_09_30	1727713135	249	4561738.72	-13616971.8	13.70807
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2024_09_30_15_57_06	2024_09_30	1727713137	258	4561736.61	-13616979.1	13.61037
2024_09_30_15_57_06	2024_09_30	1727713138	269	4561735.55	-13616982.75	13.56206
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2024_09_30_15_57_06	2024_09_30	1727713140	255	4561733.44	-13616990.05	13.45361
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2024_09_30_15_57_06	2024_09_30	1727713142	255	4561731.33	-13616997.36	13.33947
2024_09_30_15_57_06	2024_09_30	1727713143	262	4561730.28	-13617001.01	13.28403
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2024_09_30_15_57_06	2024_09_30	1727713154	272	4561718.56	-13617041.15	12.9024
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2024_10_01_13_55_33	2024_10_01	1727791642	297	4561697.16	-13616574.22	22.85101

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2024_10_01_13_55_33	2024_10_01	1727791645	261	4561693.17	-13616584.9	23.08071
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2024_10_01_13_55_33	2024_10_01	1727791811	258	4561702.75	-13616515.6	22.71265
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2024_10_01_13_55_33	2024_10_01	1727791971	262	4561716.67	-13616434.75	21.24969
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2024_10_01_13_55_33	2024_10_01	1727791973	250	4561713.99	-13616441.88	21.50406
2024_10_01_13_55_33	2024_10_01	1727791974	231	4561712.66	-13616445.43	21.63114
2024_10_01_13_55_33	2024_10_01	1727791975	252	4561711.33	-13616448.99	21.75762
2024_10_01_13_55_33	2024_10_01	1727791976	273	4561710	-13616452.54	21.87961
2024_10_01_13_55_33	2024_10_01	1727791977	266	4561708.66	-13616456.1	22.00029
2024_10_01_13_55_33	2024_10_01	1727791978	256	4561707.33	-13616459.66	22.11682
2024_10_01_13_55_33	2024_10_01	1727791979	294	4561705.99	-13616463.22	22.22866
2024_10_01_13_55_33	2024_10_01	1727791980	239	4561704.67	-13616466.78	22.33546
2024_10_01_13_55_33	2024_10_01	1727791981	236	4561703.34	-13616470.34	22.44064
2024_10_01_13_55_33	2024_10_01	1727791982	250	4561702.01	-13616473.9	22.54321
2024_10_01_13_55_33	2024_10_01	1727791983	271	4561700.68	-13616477.46	22.6428
2024_10_01_13_55_33	2024_10_01	1727791984	240	4561699.36	-13616481.02	22.73829
2024_10_01_13_55_33	2024_10_01	1727791985	252	4561698.03	-13616484.58	22.82947
2024_10_01_13_55_33	2024_10_01	1727791986	265	4561696.7	-13616488.16	22.91813
2024_10_01_13_55_33	2024_10_01	1727791987	280	4561695.37	-13616491.72	23.0043
2024_10_01_13_55_33	2024_10_01	1727791988	241	4561694.05	-13616495.28	23.08796
2024_10_01_13_55_33	2024_10_01	1727791989	263	4561692.72	-13616498.83	23.16995
2024_10_01_13_55_33	2024_10_01	1727791990	262	4561691.38	-13616502.39	23.25051
2024_10_01_13_55_33	2024_10_01	1727791991	246	4561690.05	-13616505.95	23.33133
2024_10_01_13_55_33	2024_10_01	1727791992	256	4561688.72	-13616509.52	23.40986
2024_10_01_13_55_33	2024_10_01	1727791993	276	4561687.39	-13616513.08	23.4841
2024_10_01_13_55_33	2024_10_01	1727791994	270	4561686.06	-13616516.64	23.5559
2024_10_01_13_55_33	2024_10_01	1727791995	245	4561684.74	-13616520.21	23.62692
2024_10_01_13_55_33	2024_10_01	1727791996	281	4561683.42	-13616523.77	23.69941

2024_10_01_13_55_33	2024_10_01	1727791997	275	4561682.09	-13616527.33	23.77407
2024_10_01_13_55_33	2024_10_01	1727791998	278	4561680.76	-13616530.89	23.85103
2024_10_01_13_55_33	2024_10_01	1727791999	243	4561679.43	-13616534.45	23.93101
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2024_10_01_13_55_33	2024_10_01	1727792003	280	4561674.11	-13616548.7	24.28003
2024_10_01_13_55_33	2024_10_01	1727792004	291	4561672.78	-13616552.26	24.37356
2024_10_01_13_55_33	2024_10_01	1727792005	290	4561671.46	-13616555.81	24.46875
2024_10_01_13_55_33	2024_10_01	1727792006	277	4561670.13	-13616559.35	24.56653
2024_10_01_13_55_33	2024_10_01	1727792007	259	4561668.79	-13616562.91	24.66794
2024_10_01_13_55_33	2024_10_01	1727792008	269	4561667.46	-13616566.47	24.77197
2024_10_01_13_55_33	2024_10_01	1727792009	278	4561666.13	-13616570.04	24.87622
2024_10_01_13_55_33	2024_10_01	1727792010	238	4561664.8	-13616573.6	24.98129
2024_10_01_13_55_33	2024_10_01	1727792011	274	4561663.48	-13616577.16	25.08515
2024_10_01_13_55_33	2024_10_01	1727792012	252	4561662.16	-13616580.72	25.18449
2024_10_01_13_55_33	2024_10_01	1727792013	235	4561660.83	-13616584.27	25.27917
2024_10_01_13_55_33	2024_10_01	1727792014	272	4561659.5	-13616587.83	25.36868
2024_10_01_13_55_33	2024_10_01	1727792015	279	4561658.16	-13616591.39	25.45278
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	1727792019	281	4561652.88	-13616605.1	25.73919
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2024_10_01_13_55_33	2024_10_01	1727792035	261	4561640.89	-13616620.36	26.13304
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2024_10_01_13_55_33	2024_10_01	1727792039	279	4561642.87	-13616611.21	26.08849
2024_10_01_13_55_33	2024_10_01	1727792040	262	4561643.74	-13616608.48	26.06766
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2024_10_01_13_55_33	2024_10_01	1727792161	253	4561694.92	-13616449.29	22.43463
2024_10_01_13_55_33	2024_10_01	1727792162	230	4561693.59	-13616452.85	22.56532
2024_10_01_13_55_33	2024_10_01	1727792163	259	4561692.25	-13616456.41	22.6933
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2024_10_01_13_55_33	2024_10_01	1727792165	275	4561689.6	-13616463.52	22.93381
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2024_10_01_13_55_33	2024_10_01	1727792180	280	4561669.7	-13616516.94	24.39239
2024_10_01_13_55_33	2024_10_01	1727792181	290	4561668.37	-13616520.51	24.47701
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2024_10_01_14_28_19	2024_10_01	1727793048	266	4561663.82	-13616510.93	21.06422
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2024_10_01_14_28_19	2024_10_01	1727793050	255	4561666.47	-13616503.81	20.83019
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2024_10_01_14_28_19	2024_10_01	1727793052	268	4561669.14	-13616496.69	20.57793
2024_10_01_14_28_19	2024_10_01	1727793053	277	4561670.47	-13616493.13	20.44828
2024_10_01_14_28_19	2024_10_01	1727793054	312	4561671.8	-13616489.56	20.31632
2024_10_01_14_28_19	2024_10_01	1727793055	275	4561673.13	-13616486	20.18361
2024_10_01_14_28_19	2024_10_01	1727793056	238	4561674.45	-13616482.44	20.0486
2024_10_01_14_28_19	2024_10_01	1727793057	259	4561675.78	-13616478.88	19.91083
2024_10_01_14_28_19	2024_10_01	1727793058	275	4561677.11	-13616475.32	19.77218
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2024_10_01_14_28_19	2024_10_01	1727793063	283	4561683.75	-13616457.51	19.03923
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2024_10_01_14_28_19	2024_10_01	1727793065	282	4561686.41	-13616450.39	18.73933
2024_10_01_14_28_19	2024_10_01	1727793066	293	4561687.74	-13616446.84	18.58694
2024_10_01_14_28_19	2024_10_01	1727793067	263	4561689.07	-13616443.28	18.43318
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2024_10_01_14_28_19	2024_10_01	1727793071	267	4561694.4	-13616429.04	17.83942

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2024_10_01_14_28_19	2024_10_01	1727793073	259	4561697.07	-13616421.92	17.55142
2024_10_01_14_28_19	2024_10_01	1727793074	282	4561698.4	-13616418.36	17.41147
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2024_10_01_14_28_19	2024_10_01	1727793218	253	4561624.76	-13616593.28	22.39769
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2024_10_01_14_28_19	2024_10_01	1727793229	281	4561614.91	-13616608.02	22.71098
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2024_10_01_14_28_19	2024_10_01	1727793231	284	4561614.79	-13616606.17	22.69411
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2024_10_01_14_28_19	2024_10_01	1727793234	252	4561615.6	-13616600.75	22.62289
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2024_10_01_14_28_19	2024_10_01	1727793239	292	4561619.64	-13616585.87	22.45688
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2024_10_01_14_28_19	2024_10_01	1727793245	266	4561627.45	-13616564.81	22.1037
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2024_10_01_14_28_19	2024_10_01	1727793561	279	4561639.6	-13616467.49	20.77032
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2024_10_01_14_28_19	2024_10_01	1727793569	250	4561622.46	-13616513.29	21.85271
2024_10_01_14_28_19	2024_10_01	1727793570	260	4561620.24	-13616519.22	21.98338
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2024_10_01_14_28_19	2024_10_01	1727794074	278	4561622.43	-13616425.55	20.58798

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2024_10_01_14_28_19	2024_10_01	1727794079	298	4561615.79	-13616443.36	21.21298
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2024_10_01_14_28_19	2024_10_01	1727794083	290	4561610.48	-13616457.6	21.70872
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2024_10_01_14_28_19	2024_10_01	1727794096	285	4561593.23	-13616503.9	22.98325
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2024_10_01_14_28_19	2024_10_01	1727794098	304	4561590.56	-13616511.01	23.13475
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2024_10_01_14_28_19	2024_10_01	1727794101	272	4561586.57	-13616521.69	23.34437
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2024_10_01_14_28_19	2024_10_01	1727794104	284	4561582.6	-13616532.39	23.55213
2024_10_01_14_28_19	2024_10_01	1727794105	280	4561581.28	-13616535.95	23.62231
2024_10_01_14_28_19	2024_10_01	1727794106	300	4561579.95	-13616539.5	23.6911
2024_10_01_14_28_19	2024_10_01	1727794107	262	4561578.61	-13616543.06	23.7608
2024_10_01_14_28_19	2024_10_01	1727794108	260	4561577.27	-13616546.63	23.83085
2024_10_01_14_28_19	2024_10_01	1727794109	284	4561575.93	-13616550.19	23.90161
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2024_10_01_14_28_19	2024_10_01	1727794113	295	4561570.66	-13616564.3	24.19472
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2024_10_01_14_28_19	2024_10_01	1727794115	266	4561567.96	-13616570.75	24.56166
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2024_10_01_14_28_19	2024_10_01	1727794118	226	4561563.44	-13616578.99	25.45265
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2024_10_01_14_28_19	2024_10_01	1727794120	256	4561559.27	-13616583.14	26.07118
2024_10_01_14_28_19	2024_10_01	1727794121	275	4561556.66	-13616584.74	26.37743
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2024_10_01_14_28_19	2024_10_01	1727794131	264	4561525.94	-13616588.69	29.29943
2024_10_01_14_28_19	2024_10_01	1727794132	261	4561523.12	-13616588.11	29.46917
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2024_10_01_14_28_19	2024_10_01	1727794136	253	4561512.75	-13616584.91	29.05442
2024_10_01_14_28_19	2024_10_01	1727794137	279	4561510.46	-13616584	28.68059
2024_10_01_14_28_19	2024_10_01	1727794138	280	4561508.41	-13616583.15	28.26403
2024_10_01_14_28_19	2024_10_01	1727794139	288	4561506.7	-13616582.39	27.81759
2024_10_01_14_28_19	2024_10_01	1727794140	252	4561505.39	-13616581.75	27.34822
2024_10_01_14_28_19	2024_10_01	1727794141	288	4561504.5	-13616581.25	26.85713
2024_10_01_14_28_19	2024_10_01	1727794142	260	4561504.01	-13616580.87	26.35245
2024_10_01_14_28_19	2024_10_01	1727794143	268	4561503.82	-13616580.56	25.834
2024_10_01_14_28_19	2024_10_01	1727794144	307	4561503.78	-13616580.26	25.2942
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2024_10_01_14_57_53	2024_10_01	1727794807	291	4561563.64	-13616561.47	22.52395
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2024_10_01_14_57_53	2024_10_01	1727794856	247	4561628.61	-13616387.28	16.27541
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2024_10_01_14_57_53	2024_10_01	1727794858	269	4561631.28	-13616380.17	15.90867
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2024_10_01_14_57_53	2024_10_01	1727794862	269	4561636.62	-13616365.93	15.17792
2024_10_01_14_57_53	2024_10_01	1727794863	251	4561637.95	-13616362.37	14.99965
2024_10_01_14_57_53	2024_10_01	1727794864	238	4561639.28	-13616358.82	14.82531
2024_10_01_14_57_53	2024_10_01	1727794865	265	4561640.61	-13616355.26	14.65153
2024_10_01_14_57_53	2024_10_01	1727794866	271	4561641.94	-13616351.7	14.47732
2024_10_01_14_57_53	2024_10_01	1727794867	268	4561643.28	-13616348.14	14.30372

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2024_10_01_14_57_53	2024_10_01	1727794871	238	4561648.62	-13616333.9	13.61799
2024_10_01_14_57_53	2024_10_01	1727794872	272	4561649.96	-13616330.34	13.45009
2024_10_01_14_57_53	2024_10_01	1727794873	243	4561651.29	-13616326.78	13.28276
2024_10_01_14_57_53	2024_10_01	1727794874	249	4561652.63	-13616323.22	13.11667
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2024_10_01_14_57_53	2024_10_01	1727794876	276	4561655.29	-13616316.1	12.7868
2024_10_01_14_57_53	2024_10_01	1727794877	240	4561656.62	-13616312.55	12.62559
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2024_10_01_14_57_53	2024_10_01	1727794879	272	4561659.17	-13616305.57	12.31248
2024_10_01_14_57_53	2024_10_01	1727794880	266	4561660.25	-13616302.24	12.16603
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2024_10_01_14_57_53	2024_10_01	1727794884	169	4561663.12	-13616290.68	11.67235
2024_10_01_14_57_53	2024_10_01	1727794885	172	4561663.51	-13616288.54	11.58359
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2024_10_01_14_57_53	2024_10_01	1727794887	163	4561663.88	-13616285.38	11.45834
2024_10_01_14_57_53	2024_10_01	1727794888	134	4561663.87	-13616284.34	11.41658
2024_10_01_14_57_53	2024_10_01	1727794889	138	4561663.73	-13616283.63	11.3864
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2024_10_01_14_57_53	2024_10_01	1727794893	140	4561661.87	-13616284.32	11.41053
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2024_10_01_14_57_53	2024_10_01	1727794896	214	4561659.06	-13616288.56	11.5887
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2024_10_01_14_57_53	2024_10_01	1727794899	236	4561655.15	-13616295.85	11.9043
2024_10_01_14_57_53	2024_10_01	1727794900	235	4561653.8	-13616298.83	12.03363
2024_10_01_14_57_53	2024_10_01	1727794901	262	4561652.47	-13616302.04	12.17134
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2024_10_01_14_57_53	2024_10_01	1727795033	268	4561599.62	-13616421.32	18.75682
2024_10_01_14_57_53	2024_10_01	1727795034	258	4561600.95	-13616417.76	18.56123
2024_10_01_14_57_53	2024_10_01	1727795035	254	4561602.29	-13616414.2	18.35932
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
2024_10_01_14_57_53	2024_10_01	1727795038	241	4561606.33	-13616403.54	17.72218
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
2024_10_01_14_57_53	2024_10_01	1727795042	247	4561611.68	-13616389.3	17.03123
2024_10_01_14_57_53	2024_10_01	1727795043	237	4561613	-13616385.74	16.90146
2024_10_01_14_57_53	2024_10_01	1727795044	280	4561614.33	-13616382.18	16.77487

2024_10_01_14_57_53	2024_10_01	1727795045	235	4561615.65	-13616378.62	16.64741
2024_10_01_14_57_53	2024_10_01	1727795046	296	4561616.97	-13616375.06	16.51982
2024_10_01_14_57_53	2024_10_01	1727795047	302	4561618.3	-13616371.49	16.39104
2024_10_01_14_57_53	2024_10_01	1727795048	237	4561619.62	-13616367.93	16.25926
2024_10_01_14_57_53	2024_10_01	1727795049	261	4561620.95	-13616364.37	16.12417
2024_10_01_14_57_53	2024_10_01	1727795050	262	4561622.27	-13616360.81	15.98577
2024_10_01_14_57_53	2024_10_01	1727795051	241	4561623.6	-13616357.24	15.84305
2024_10_01_14_57_53	2024_10_01	1727795052	252	4561624.93	-13616353.68	15.69689
2024_10_01_14_57_53	2024_10_01	1727795053	280	4561626.25	-13616350.12	15.54774
2024_10_01_14_57_53	2024_10_01	1727795054	218	4561627.58	-13616346.56	15.3927
2024_10_01_14_57_53	2024_10_01	1727795055	224	4561628.91	-13616342.99	15.23317
2024_10_01_14_57_53	2024_10_01	1727795056	250	4561630.24	-13616339.43	15.06964
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2024_10_01_14_57_53	2024_10_01	1727795058	247	4561632.89	-13616332.31	14.7334
2024_10_01_14_57_53	2024_10_01	1727795059	239	4561634.22	-13616328.75	14.5598
2024_10_01_14_57_53	2024_10_01	1727795060	261	4561635.55	-13616325.19	14.38039
2024_10_01_14_57_53	2024_10_01	1727795061	284	4561636.88	-13616321.64	14.19917
2024_10_01_14_57_53	2024_10_01	1727795062	276	4561638.21	-13616318.08	14.01514
2024_10_01_14_57_53	2024_10_01	1727795063	229	4561639.54	-13616314.52	13.82736
2024_10_01_14_57_53	2024_10_01	1727795064	252	4561640.86	-13616310.96	13.63714
2024_10_01_14_57_53	2024_10_01	1727795065	229	4561642.19	-13616307.4	13.44286
2024_10_01_14_57_53	2024_10_01	1727795066	256	4561643.51	-13616303.84	13.24364
2024_10_01_14_57_53	2024_10_01	1727795067	239	4561644.8	-13616300.34	13.04299
2024_10_01_14_57_53	2024_10_01	1727795068	253	4561646	-13616296.94	12.84846
2024_10_01_14_57_53	2024_10_01	1727795069	238	4561647.02	-13616293.66	12.66294
2024_10_01_14_57_53	2024_10_01	1727795070	260	4561647.87	-13616290.55	12.48749
2024_10_01_14_57_53	2024_10_01	1727795071	217	4561648.56	-13616287.64	12.32505
2024_10_01_14_57_53	2024_10_01	1727795072	181	4561649.12	-13616285.02	12.17504
2024_10_01_14_57_53	2024_10_01	1727795073	189	4561649.57	-13616282.73	12.04241
2024_10_01_14_57_53	2024_10_01	1727795074	185	4561649.89	-13616280.78	11.92998
2024_10_01_14_57_53	2024_10_01	1727795075	160	4561650.09	-13616279.21	11.83673
2024_10_01_14_57_53	2024_10_01	1727795076	143	4561650.15	-13616277.99	11.76024
2024_10_01_14_57_53	2024_10_01	1727795077	157	4561650.06	-13616277.12	11.69687
2024_10_01_14_57_53	2024_10_01	1727795078	164	4561649.85	-13616276.6	11.64531
2024_10_01_14_57_53	2024_10_01	1727795079	153	4561649.51	-13616276.42	11.61333
2024_10_01_14_57_53	2024_10_01	1727795080	159	4561649.03	-13616276.61	11.60198
2024_10_01_14_57_53	2024_10_01	1727795081	172	4561648.43	-13616277.15	11.60725
2024_10_01_14_57_53	2024_10_01	1727795082	161	4561647.67	-13616278.05	11.62859
2024_10_01_14_57_53	2024_10_01	1727795083	184	4561646.79	-13616279.3	11.6673
2024_10_01_14_57_53	2024_10_01	1727795084	193	4561645.78	-13616280.9	11.72382
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2024_10_01_14_57_53	2024_10_01	1727795094	238	4561632.63	-13616311.17	12.99203
2024_10_01_14_57_53	2024_10_01	1727795095	236	4561631.28	-13616314.7	13.1458
2024_10_01_14_57_53	2024_10_01	1727795096	273	4561629.94	-13616318.23	13.30239
2024_10_01_14_57_53	2024_10_01	1727795097	270	4561628.61	-13616321.78	13.46605
2024_10_01_14_57_53	2024_10_01	1727795098	262	4561627.28	-13616325.34	13.63558
2024_10_01_14_57_53	2024_10_01	1727795099	241	4561625.94	-13616328.9	13.80485
2024_10_01_14_57_53	2024_10_01	1727795100	253	4561624.6	-13616332.45	13.97293
2024_10_01_14_57_53	2024_10_01	1727795101	227	4561623.26	-13616336.01	14.14014
2024_10_01_14_57_53	2024_10_01	1727795102	231	4561621.92	-13616339.57	14.30879
2024_10_01_14_57_53	2024_10_01	1727795103	257	4561620.59	-13616343.13	14.47788

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2024_10_01_14_57_53	2024_10_01	1727795106	266	4561616.56	-13616353.79	14.99314
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2024_10_01_14_57_53	2024_10_01	1727795111	264	4561609.85	-13616371.56	15.85026
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2024_10_01_14_57_53	2024_10_01	1727795125	263	4561591.03	-13616421.33	18.3013
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2024_10_01_14_57_53	2024_10_01	1727795152	270	4561555.38	-13616517.59	22.11809
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2024_10_01_14_57_53	2024_10_01	1727795154	304	4561552.75	-13616524.73	22.21059
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2024_10_01_14_57_53	2024_10_01	1727795171	264	4561532.32	-13616571.05	23.12631
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2024_10_01_14_57_53	2024_10_01	1727795173	279	4561531.38	-13616571.32	23.14667
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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
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2024_10_01_14_57_53	2024_10_01	1727795205	280	4561563.59	-13616474.39	21.07554
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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
2024_10_01_14_57_53	2024_10_01	1727795215	308	4561576.85	-13616438.75	19.62641
2024_10_01_14_57_53	2024_10_01	1727795216	270	4561578.18	-13616435.19	19.46756
2024_10_01_14_57_53	2024_10_01	1727795217	271	4561579.51	-13616431.64	19.30841
2024_10_01_14_57_53	2024_10_01	1727795218	287	4561580.84	-13616428.08	19.14913
2024_10_01_14_57_53	2024_10_01	1727795219	261	4561582.17	-13616424.52	18.98904
2024_10_01_14_57_53	2024_10_01	1727795220	289	4561583.49	-13616420.96	18.82851
2024_10_01_14_57_53	2024_10_01	1727795221	266	4561584.82	-13616417.4	18.66629

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2024_10_01_14_57_53	2024_10_01	1727795224	268	4561588.8	-13616406.7	18.17557
2024_10_01_14_57_53	2024_10_01	1727795225	259	4561590.13	-13616403.14	18.00948
2024_10_01_14_57_53	2024_10_01	1727795226	263	4561591.46	-13616399.58	17.84327
2024_10_01_14_57_53	2024_10_01	1727795227	279	4561592.79	-13616396.02	17.67692
2024_10_01_14_57_53	2024_10_01	1727795228	266	4561594.12	-13616392.46	17.5092
2024_10_01_14_57_53	2024_10_01	1727795229	248	4561595.44	-13616388.9	17.34043
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2024_10_01_14_57_53	2024_10_01	1727795233	247	4561600.75	-13616374.66	16.64473
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2024_10_01_14_57_53	2024_10_01	1727795238	280	4561607.39	-13616356.84	15.71994
2024_10_01_14_57_53	2024_10_01	1727795239	264	4561608.72	-13616353.28	15.53442
2024_10_01_14_57_53	2024_10_01	1727795240	280	4561610.05	-13616349.72	15.35077
2024_10_01_14_57_53	2024_10_01	1727795241	250	4561611.37	-13616346.16	15.16906
2024_10_01_14_57_53	2024_10_01	1727795242	246	4561612.7	-13616342.6	14.98728
2024_10_01_14_57_53	2024_10_01	1727795243	254	4561614.02	-13616339.05	14.80669
2024_10_01_14_57_53	2024_10_01	1727795244	273	4561615.35	-13616335.49	14.62654
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2024_10_01_14_57_53	2024_10_01	1727795247	248	4561619.33	-13616324.81	14.09253
2024_10_01_14_57_53	2024_10_01	1727795248	218	4561620.66	-13616321.25	13.91812
2024_10_01_14_57_53	2024_10_01	1727795249	243	4561621.99	-13616317.69	13.74371
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2024_10_01_14_57_53	2024_10_01	1727795253	256	4561627.31	-13616303.46	13.07026
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2024_10_01_14_57_53	2024_10_01	1727795256	242	4561631.16	-13616292.96	12.60851
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2024_10_01_14_57_53	2024_10_01	1727795275	258	4561627.5	-13616282.73	12.15207
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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
2024_10_01_14_57_53	2024_10_01	1727795387	285	4561542.14	-13616488.28	21.98306
2024_10_01_14_57_53	2024_10_01	1727795388	264	4561543.47	-13616484.72	21.87728
2024_10_01_14_57_53	2024_10_01	1727795389	254	4561544.8	-13616481.16	21.76568
2024_10_01_14_57_53	2024_10_01	1727795390	257	4561546.13	-13616477.6	21.64913
2024_10_01_14_57_53	2024_10_01	1727795391	247	4561547.46	-13616474.03	21.5291
2024_10_01_14_57_53	2024_10_01	1727795392	283	4561548.78	-13616470.47	21.40619
2024_10_01_14_57_53	2024_10_01	1727795393	249	4561550.1	-13616466.91	21.27809
2024_10_01_14_57_53	2024_10_01	1727795394	276	4561551.42	-13616463.35	21.14555
2024_10_01_14_57_53	2024_10_01	1727795395	263	4561552.75	-13616459.79	21.00821
2024_10_01_14_57_53	2024_10_01	1727795396	277	4561554.08	-13616456.23	20.8663
2024_10_01_14_57_53	2024_10_01	1727795397	272	4561555.41	-13616452.67	20.72044
2024_10_01_14_57_53	2024_10_01	1727795398	269	4561556.74	-13616449.11	20.56927

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2024_10_01_14_57_53	2024_10_01	1727795400	302	4561559.39	-13616441.98	20.25546
2024_10_01_14_57_53	2024_10_01	1727795401	275	4561560.72	-13616438.42	20.09519
2024_10_01_14_57_53	2024_10_01	1727795402	285	4561562.04	-13616434.86	19.9347
2024_10_01_14_57_53	2024_10_01	1727795403	288	4561563.37	-13616431.3	19.7733
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
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2024_10_01_14_57_53	2024_10_01	1727795409	262	4561571.33	-13616409.92	18.80477
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2024_10_01_14_57_53	2024_10_01	1727795412	259	4561575.31	-13616399.24	18.31083
2024_10_01_14_57_53	2024_10_01	1727795413	256	4561576.65	-13616395.68	18.14463
2024_10_01_14_57_53	2024_10_01	1727795414	237	4561577.98	-13616392.12	17.98004
2024_10_01_14_57_53	2024_10_01	1727795415	274	4561579.31	-13616388.56	17.81444
2024_10_01_14_57_53	2024_10_01	1727795416	292	4561580.65	-13616385	17.64727
2024_10_01_14_57_53	2024_10_01	1727795417	270	4561581.97	-13616381.44	17.47539
2024_10_01_14_57_53	2024_10_01	1727795418	279	4561583.3	-13616377.88	17.30061
2024_10_01_14_57_53	2024_10_01	1727795419	264	4561584.64	-13616374.32	17.1237
2024_10_01_14_57_53	2024_10_01	1727795420	276	4561585.97	-13616370.76	16.94387
2024_10_01_14_57_53	2024_10_01	1727795421	278	4561587.3	-13616367.2	16.76165
2024_10_01_14_57_53	2024_10_01	1727795422	272	4561588.63	-13616363.64	16.57888
2024_10_01_14_57_53	2024_10_01	1727795423	226	4561589.96	-13616360.09	16.39353
2024_10_01_14_57_53	2024_10_01	1727795424	268	4561591.29	-13616356.53	16.20487
2024_10_01_14_57_53	2024_10_01	1727795425	250	4561592.63	-13616352.97	16.01666
2024_10_01_14_57_53	2024_10_01	1727795426	258	4561593.96	-13616349.41	15.82844
2024_10_01_14_57_53	2024_10_01	1727795427	239	4561595.3	-13616345.85	15.64103
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2024_10_01_14_57_53	2024_10_01	1727795433	236	4561603.28	-13616324.49	14.54345
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2024_10_01_14_57_53	2024_10_01	1727795446	240	4561619.89	-13616278.78	12.37829
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2024_10_01_14_57_53	2024_10_01	1727795450	216	4561622.32	-13616267.85	11.89166
2024_10_01_14_57_53	2024_10_01	1727795451	180	4561622.62	-13616265.95	11.80813
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2024_10_01_14_57_53	2024_10_01	1727795453	158	4561622.82	-13616263.25	11.70044
2024_10_01_14_57_53	2024_10_01	1727795454	154	4561622.72	-13616262.42	11.66528
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2024_10_01_14_57_53	2024_10_01	1727795457	144	4561621.62	-13616262.04	11.6537

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2024_10_01_14_57_53	2024_10_01	1727795559	271	4561505.48	-13616544.38	23.33273
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2024_10_01_14_57_53	2024_10_01	1727795561	279	4561507.38	-13616538	23.3017
2024_10_01_14_57_53	2024_10_01	1727795562	293	4561508.57	-13616534.63	23.28785
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2024_10_01_14_57_53	2024_10_01	1727795566	289	4561513.82	-13616520.55	23.19966
2024_10_01_14_57_53	2024_10_01	1727795567	295	4561515.12	-13616517.02	23.17426
2024_10_01_14_57_53	2024_10_01	1727795568	274	4561516.44	-13616513.5	23.14754
2024_10_01_14_57_53	2024_10_01	1727795569	277	4561517.77	-13616509.98	23.11813
2024_10_01_14_57_53	2024_10_01	1727795570	302	4561519.11	-13616506.44	23.08603
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2024_10_01_14_57_53	2024_10_01	1727795572	301	4561521.76	-13616499.33	22.998
2024_10_01_14_57_53	2024_10_01	1727795573	266	4561523.09	-13616495.78	22.94583
2024_10_01_14_57_53	2024_10_01	1727795574	254	4561524.41	-13616492.23	22.89117
2024_10_01_14_57_53	2024_10_01	1727795575	288	4561525.74	-13616488.67	22.83275

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2024_10_01_14_57_53	2024_10_01	1727795582	268	4561535.03	-13616463.74	22.28626
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2024_10_01_14_57_53	2024_10_01	1727795584	262	4561537.69	-13616456.62	22.08681
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2024_10_01_14_57_53	2024_10_01	1727795589	263	4561544.37	-13616438.84	21.55745
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2024_10_01_14_57_53	2024_10_01	1727795591	298	4561547.07	-13616431.73	21.34252
2024_10_01_14_57_53	2024_10_01	1727795592	279	4561548.43	-13616428.18	21.21845
2024_10_01_14_57_53	2024_10_01	1727795593	279	4561549.78	-13616424.62	21.08177
2024_10_01_14_57_53	2024_10_01	1727795594	288	4561551.13	-13616421.07	20.93722
2024_10_01_14_57_53	2024_10_01	1727795595	283	4561552.49	-13616417.52	20.78717
2024_10_01_14_57_53	2024_10_01	1727795596	233	4561553.84	-13616413.97	20.62919
2024_10_01_14_57_53	2024_10_01	1727795597	283	4561555.19	-13616410.42	20.46559
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2024_10_01_14_57_53	2024_10_01	1727795600	297	4561559.24	-13616399.76	19.9459
2024_10_01_14_57_53	2024_10_01	1727795601	285	4561560.59	-13616396.2	19.76342
2024_10_01_14_57_53	2024_10_01	1727795602	263	4561561.93	-13616392.65	19.57613
2024_10_01_14_57_53	2024_10_01	1727795603	251	4561563.28	-13616389.09	19.38371
2024_10_01_14_57_53	2024_10_01	1727795604	261	4561564.63	-13616385.54	19.1849
2024_10_01_14_57_53	2024_10_01	1727795605	254	4561565.97	-13616381.98	18.97872
2024_10_01_14_57_53	2024_10_01	1727795606	267	4561567.31	-13616378.42	18.76328
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2024_10_01_14_57_53	2024_10_01	1727795608	253	4561569.96	-13616371.3	18.29508
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2024_10_01_14_57_53	2024_10_01	1727795610	266	4561572.6	-13616364.18	17.78105
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2024_10_01_14_57_53	2024_10_01	1727795621	287	4561587.01	-13616324.94	15.17751
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2024_10_01_14_57_53	2024_10_01	1727795630	267	4561598.9	-13616292.86	13.37907
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2024_10_01_14_57_53	2024_10_01	1727795632	269	4561601.56	-13616285.74	13.04056
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2024_10_01_14_57_53	2024_10_01	1727795642	173	4561609.37	-13616257.27	11.79846
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2024_10_01_14_57_53	2024_10_01	1727795735	296	4561497.31	-13616549.75	24.01318
2024_10_01_14_57_53	2024_10_01	1727795736	317	4561496.55	-13616552.3	24.17941
2024_10_01_14_57_53	2024_10_01	1727795737	286	4561495.86	-13616554.67	24.35162
2024_10_01_14_57_53	2024_10_01	1727795738	268	4561495.22	-13616556.84	24.52986
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2024_10_01_14_57_53	2024_10_01	1727795743	258	4561492.99	-13616565	25.53996
2024_10_01_14_57_53	2024_10_01	1727795744	266	4561492.73	-13616566.09	25.7616
2024_10_01_14_57_53	2024_10_01	1727795745	324	4561492.53	-13616567	25.98591
2024_10_01_14_57_53	2024_10_01	1727795746	279	4561492.38	-13616567.74	26.20978
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2024_10_01_14_57_53	2024_10_01	1727795748	303	4561492.13	-13616568.7	26.65614
2024_10_01_14_57_53	2024_10_01	1727795749	277	4561491.97	-13616568.99	26.87226
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2024_10_01_14_57_53	2024_10_01	1727795758	262	4561491.78	-13616569.37	27.69479
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2024_10_01_14_57_53	2024_10_01	1727795767	299	4561495.63	-13616571.42	25.74349
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2024_10_01_15_24_31	2024_10_01	1727796574	249	4561502.39	-13616577.83	25.56318
2024_10_01_15_24_31	2024_10_01	1727796575	244	4561501.81	-13616577.59	25.90653
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2024_10_01_15_24_31	2024_10_01	1727796690	201	4561591.57	-13616251.39	9.8707
2024_10_01_15_24_31	2024_10_01	1727796691	218	4561590.33	-13616253.63	9.96334
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2024_10_01_15_24_31	2024_10_01	1727796704	256	4561572.93	-13616297.17	11.97282
2024_10_01_15_24_31	2024_10_01	1727796705	272	4561571.59	-13616300.72	12.15647
2024_10_01_15_24_31	2024_10_01	1727796706	276	4561570.25	-13616304.28	12.34537
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2024_10_01_15_24_31	2024_10_01	1727796870	200	4561582.31	-13616245.25	10.81146
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2024_10_01_15_24_31	2024_10_01	1727797043	262	4561544.76	-13616306.69	13.68537
2024_10_01_15_24_31	2024_10_01	1727797044	274	4561546.09	-13616303.14	13.51133
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2024_10_01_15_24_31	2024_10_01	1727797046	268	4561548.74	-13616296.02	13.1676
2024_10_01_15_24_31	2024_10_01	1727797047	300	4561550.06	-13616292.45	12.99303
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2024_10_01_15_24_31	2024_10_01	1727797066	183	4561571.19	-13616229.73	10.28601
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2024_10_01_15_24_31	2024_10_01	1727797209	283	4561490.13	-13616409.59	19.05481
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2024_10_01_15_24_31	2024_10_01	1727797217	273	4561500.74	-13616381.12	17.97316
2024_10_01_15_24_31	2024_10_01	1727797218	266	4561502.06	-13616377.55	17.82252
2024_10_01_15_24_31	2024_10_01	1727797219	287	4561503.38	-13616373.99	17.66109
2024_10_01_15_24_31	2024_10_01	1727797220	270	4561504.71	-13616370.43	17.5026
2024_10_01_15_24_31	2024_10_01	1727797221	282	4561506.04	-13616366.88	17.33471
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2024_10_01_15_24_31	2024_10_01	1727797224	272	4561510.04	-13616356.21	16.79414
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2024_10_01_15_24_31	2024_10_01	1727797231	265	4561519.37	-13616331.3	15.48285
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2024_10_01_15_24_31	2024_10_01	1727797233	255	4561522.05	-13616324.15	15.0834
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2024_10_01_15_24_31	2024_10_01	1727797242	253	4561534.08	-13616292.11	13.22397
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2024_10_01_15_24_31	2024_10_01	1727797244	276	4561536.74	-13616284.99	12.87815
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2024_10_01_15_24_31	2024_10_01	1727797387	295	4561452.85	-13616465.95	19.43299
2024_10_01_15_24_31	2024_10_01	1727797388	280	4561454.18	-13616462.41	19.37159
2024_10_01_15_24_31	2024_10_01	1727797389	268	4561455.51	-13616458.85	19.30794
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2024_10_01_15_24_31	2024_10_01	1727797391	319	4561458.15	-13616451.72	19.18142
2024_10_01_15_24_31	2024_10_01	1727797392	283	4561459.47	-13616448.16	19.11659
2024_10_01_15_24_31	2024_10_01	1727797393	299	4561460.8	-13616444.61	19.05003
2024_10_01_15_24_31	2024_10_01	1727797394	320	4561462.13	-13616441.05	18.98367
2024_10_01_15_24_31	2024_10_01	1727797395	277	4561463.45	-13616437.48	18.91499
2024_10_01_15_24_31	2024_10_01	1727797396	304	4561464.77	-13616433.92	18.84818
2024_10_01_15_24_31	2024_10_01	1727797397	294	4561466.11	-13616430.36	18.78695
2024_10_01_15_24_31	2024_10_01	1727797398	258	4561467.44	-13616426.8	18.73425
2024_10_01_15_24_31	2024_10_01	1727797399	335	4561468.77	-13616423.24	18.68898
2024_10_01_15_24_31	2024_10_01	1727797400	289	4561470.09	-13616419.68	18.65037
2024_10_01_15_24_31	2024_10_01	1727797401	300	4561471.41	-13616416.12	18.61885
2024_10_01_15_24_31	2024_10_01	1727797402	276	4561472.74	-13616412.56	18.59604
2024_10_01_15_24_31	2024_10_01	1727797403	279	4561474.07	-13616409	18.5757
2024_10_01_15_24_31	2024_10_01	1727797404	281	4561475.4	-13616405.44	18.56265
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2024_10_01_15_24_31	2024_10_01	1727797406	274	4561478.05	-13616398.31	18.55419
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2024_10_01_15_24_31	2024_10_01	1727797409	291	4561482.04	-13616387.64	18.57581
2024_10_01_15_24_31	2024_10_01	1727797410	277	4561483.37	-13616384.08	18.56638
2024_10_01_15_24_31	2024_10_01	1727797411	269	4561484.7	-13616380.52	18.54044
2024_10_01_15_24_31	2024_10_01	1727797412	252	4561486.04	-13616376.96	18.50182
2024_10_01_15_24_31	2024_10_01	1727797413	224	4561487.37	-13616373.4	18.45009
2024_10_01_15_24_31	2024_10_01	1727797414	248	4561488.71	-13616369.85	18.38307
2024_10_01_15_24_31	2024_10_01	1727797415	230	4561490.05	-13616366.29	18.30163
2024_10_01_15_24_31	2024_10_01	1727797416	249	4561491.4	-13616362.74	18.2015

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2024_10_01_15_24_31	2024_10_01	1727797418	235	4561494.08	-13616355.62	17.93657
2024_10_01_15_24_31	2024_10_01	1727797419	254	4561495.43	-13616352.06	17.77409
2024_10_01_15_24_31	2024_10_01	1727797420	264	4561496.79	-13616348.51	17.59511
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2024_10_01_15_24_31	2024_10_01	1727797422	267	4561499.5	-13616341.41	17.18347
2024_10_01_15_24_31	2024_10_01	1727797423	292	4561500.85	-13616337.85	16.95499
2024_10_01_15_24_31	2024_10_01	1727797424	270	4561502.2	-13616334.3	16.71006
2024_10_01_15_24_31	2024_10_01	1727797425	273	4561503.56	-13616330.75	16.44752
2024_10_01_15_24_31	2024_10_01	1727797426	296	4561504.93	-13616327.21	16.17072
2024_10_01_15_24_31	2024_10_01	1727797427	262	4561506.29	-13616323.66	15.87595
2024_10_01_15_24_31	2024_10_01	1727797428	271	4561507.65	-13616320.1	15.56963
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2024_10_01_15_24_31	2024_10_01	1727797438	256	4561521.32	-13616284.64	12.77364
2024_10_01_15_24_31	2024_10_01	1727797439	267	4561522.68	-13616281.1	12.52945
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2024_10_01_15_24_31	2024_10_01	1727797442	293	4561526.79	-13616270.46	11.81784
2024_10_01_15_24_31	2024_10_01	1727797443	258	4561528.15	-13616266.91	11.58357
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2024_10_01_15_24_31	2024_10_01	1727797445	248	4561530.87	-13616259.81	11.12576
2024_10_01_15_24_31	2024_10_01	1727797446	266	4561532.23	-13616256.26	10.90987
2024_10_01_15_24_31	2024_10_01	1727797447	222	4561533.6	-13616252.71	10.70332
2024_10_01_15_24_31	2024_10_01	1727797448	251	4561534.97	-13616249.18	10.50503
2024_10_01_15_24_31	2024_10_01	1727797449	255	4561536.31	-13616245.68	10.31639
2024_10_01_15_24_31	2024_10_01	1727797450	257	4561537.63	-13616242.26	10.13836
2024_10_01_15_24_31	2024_10_01	1727797451	243	4561538.91	-13616238.91	9.97195
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2024_10_01_15_24_31	2024_10_01	1727797459	159	4561545.08	-13616217.15	9.03933
2024_10_01_15_24_31	2024_10_01	1727797460	162	4561545.29	-13616215.58	8.97879
2024_10_01_15_24_31	2024_10_01	1727797461	168	4561545.36	-13616214.34	8.93057
2024_10_01_15_24_31	2024_10_01	1727797462	164	4561545.29	-13616213.45	8.89509
2024_10_01_15_24_31	2024_10_01	1727797463	155	4561545.09	-13616212.9	8.87354
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2024_10_01_15_24_31	2024_10_01	1727797466	173	4561543.67	-13616213.45	8.87458
2024_10_01_15_24_31	2024_10_01	1727797467	159	4561542.93	-13616214.34	8.89925
2024_10_01_15_24_31	2024_10_01	1727797468	193	4561542.05	-13616215.57	8.93761
2024_10_01_15_24_31	2024_10_01	1727797469	209	4561541.05	-13616217.11	8.98855
2024_10_01_15_24_31	2024_10_01	1727797470	182	4561539.94	-13616218.93	9.05124
2024_10_01_15_24_31	2024_10_01	1727797471	244	4561538.72	-13616221.03	9.12462
2024_10_01_15_24_31	2024_10_01	1727797472	232	4561537.4	-13616223.39	9.21234
2024_10_01_15_24_31	2024_10_01	1727797473	241	4561536.05	-13616226.02	9.30958
2024_10_01_15_24_31	2024_10_01	1727797474	267	4561534.73	-13616228.9	9.41741
2024_10_01_15_24_31	2024_10_01	1727797475	259	4561533.42	-13616232.02	9.5391

2024_10_01_15_24_31	2024_10_01	1727797476	251	4561532.12	-13616235.31	9.67218
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2024_10_01_15_24_31	2024_10_01	1727797478	263	4561529.5	-13616242.1	9.95648
2024_10_01_15_24_31	2024_10_01	1727797479	254	4561528.15	-13616245.58	10.111
2024_10_01_15_24_31	2024_10_01	1727797480	247	4561526.78	-13616249.1	10.27459
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2024_10_01_15_24_31	2024_10_01	1727797483	261	4561522.67	-13616259.74	10.8124
2024_10_01_15_24_31	2024_10_01	1727797484	238	4561521.3	-13616263.29	11.01187
2024_10_01_15_24_31	2024_10_01	1727797485	288	4561519.94	-13616266.83	11.21939
2024_10_01_15_24_31	2024_10_01	1727797486	253	4561518.57	-13616270.36	11.42907
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2024_10_01_15_24_31	2024_10_01	1727797497	266	4561503.52	-13616309.37	14.21881
2024_10_01_15_24_31	2024_10_01	1727797498	295	4561502.16	-13616312.92	14.56482
2024_10_01_15_24_31	2024_10_01	1727797499	270	4561500.8	-13616316.47	14.92788
2024_10_01_15_24_31	2024_10_01	1727797500	289	4561499.44	-13616320.01	15.30026
2024_10_01_15_24_31	2024_10_01	1727797501	266	4561498.07	-13616323.56	15.67096
2024_10_01_15_24_31	2024_10_01	1727797502	292	4561496.71	-13616327.11	16.02473
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2024_10_01_15_24_31	2024_10_01	1727797520	283	4561472.58	-13616391.15	18.66517
2024_10_01_15_24_31	2024_10_01	1727797521	284	4561471.25	-13616394.71	18.60508
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2024_10_01_15_24_31	2024_10_01	1727797523	278	4561468.59	-13616401.83	18.52093
2024_10_01_15_24_31	2024_10_01	1727797524	255	4561467.27	-13616405.39	18.49844
2024_10_01_15_24_31	2024_10_01	1727797525	299	4561465.94	-13616408.94	18.48742
2024_10_01_15_24_31	2024_10_01	1727797526	285	4561464.61	-13616412.5	18.48511
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2024_10_01_15_24_31	2024_10_01	1727797530	307	4561459.28	-13616426.75	18.58643
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2024_10_01_15_24_31	2024_10_01	1727797543	291	4561442.02	-13616473.05	19.40731
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2024_10_01_15_24_31	2024_10_01	1727797546	294	4561438.03	-13616483.72	19.5831
2024_10_01_15_24_31	2024_10_01	1727797547	307	4561436.7	-13616487.28	19.64099
2024_10_01_15_24_31	2024_10_01	1727797548	290	4561435.38	-13616490.84	19.69764
2024_10_01_15_24_31	2024_10_01	1727797549	291	4561434.05	-13616494.4	19.75398
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2024_10_01_15_24_31	2024_10_01	1727797551	303	4561431.43	-13616501.43	19.8675
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2024_10_01_15_24_31	2024_10_01	1727797566	308	4561419.33	-13616519.09	20.11029
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2024_10_01_15_24_31	2024_10_01	1727797568	289	4561419.83	-13616515.57	20.04449
2024_10_01_15_24_31	2024_10_01	1727797569	295	4561420.28	-13616513.28	20.00522
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2024_10_01_15_24_31	2024_10_01	1727797572	311	4561422.39	-13616504.6	19.85572
2024_10_01_15_24_31	2024_10_01	1727797573	280	4561423.41	-13616501.37	19.8082
2024_10_01_15_24_31	2024_10_01	1727797574	291	4561424.58	-13616498.01	19.75906
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2024_10_01_15_24_31	2024_10_01	1727797580	275	4561432.44	-13616476.9	19.40052
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2024_10_01_15_24_31	2024_10_01	1727797585	308	4561439.09	-13616459.18	19.10627
2024_10_01_15_24_31	2024_10_01	1727797586	293	4561440.42	-13616455.63	19.04622
2024_10_01_15_24_31	2024_10_01	1727797587	293	4561441.75	-13616452.07	18.98642
2024_10_01_15_24_31	2024_10_01	1727797588	287	4561443.08	-13616448.5	18.92605
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2024_10_01_15_24_31	2024_10_01	1727797613	264	4561476.29	-13616359.51	17.34288
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2024_10_01_15_24_31	2024_10_01	1727797620	272	4561485.63	-13616334.59	16.0765
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2024_10_01_15_24_31	2024_10_01	1727797728	333	4561444.05	-13616424.18	17.3595
2024_10_01_15_24_31	2024_10_01	1727797729	286	4561442.71	-13616427.74	17.42774
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	1727797732	303	4561438.69	-13616438.42	17.62561
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2024_10_01_15_24_31	2024_10_01	1727797737	305	4561432.05	-13616456.2	17.91439
2024_10_01_15_24_31	2024_10_01	1727797738	305	4561430.72	-13616459.76	17.97336
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
2024_10_01_15_24_31	2024_10_01	1727797741	326	4561426.74	-13616470.46	18.14182
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	1727797744	298	4561422.74	-13616481.14	18.31
2024_10_01_15_24_31	2024_10_01	1727797745	279	4561421.4	-13616484.7	18.36952
2024_10_01_15_24_31	2024_10_01	1727797746	310	4561420.07	-13616488.26	18.42891
2024_10_01_15_24_31	2024_10_01	1727797747	325	4561418.75	-13616491.8	18.488
2024_10_01_15_24_31	2024_10_01	1727797748	306	4561417.45	-13616495.27	18.54621
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2024_10_01_15_24_31	2024_10_01	1727797751	292	4561413.4	-13616504.48	18.67598
2024_10_01_15_24_31	2024_10_01	1727797752	316	4561412.03	-13616507.06	18.71305
2024_10_01_15_24_31	2024_10_01	1727797753	294	4561410.76	-13616509.34	18.7441
2024_10_01_15_24_31	2024_10_01	1727797754	277	4561409.62	-13616511.29	18.76945
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2024_10_01_15_24_31	2024_10_01	1727797761	300	4561405.41	-13616514.95	18.72972
2024_10_01_15_24_31	2024_10_01	1727797762	275	4561405.34	-13616514.06	18.69462
2024_10_01_15_24_31	2024_10_01	1727797763	312	4561405.4	-13616512.82	18.65032
2024_10_01_15_24_31	2024_10_01	1727797764	264	4561405.6	-13616511.22	18.59552
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2024_10_01_15_24_31	2024_10_01	1727797820	303	4561475.7	-13616317.49	13.39184
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2024_10_01_15_24_31	2024_10_01	1727797851	206	4561515.26	-13616208.83	8.9682
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2024_10_01_15_24_31	2024_10_01	1727797884	249	4561488.21	-13616259.28	11.74201
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2024_10_01_15_24_31	2024_10_01	1727797898	307	4561461.03	-13616290.14	11.29289
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2024_10_01_15_24_31	2024_10_01	1727797901	343	4561455.33	-13616295.09	10.54464
2024_10_01_15_24_31	2024_10_01	1727797902	320	4561453.67	-13616296.58	10.26765
2024_10_01_15_24_31	2024_10_01	1727797903	314	4561452.21	-13616297.96	9.97916
2024_10_01_15_24_31	2024_10_01	1727797904	331	4561450.93	-13616299.23	9.68125
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2024_10_01_15_24_31	2024_10_01	1727797906	309	4561448.75	-13616301.6	9.04779
2024_10_01_15_24_31	2024_10_01	1727797907	324	4561447.85	-13616302.69	8.73114
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2024_10_01_15_24_31	2024_10_01	1727797909	322	4561446.44	-13616304.54	8.06107
2024_10_01_15_24_31	2024_10_01	1727797910	319	4561445.88	-13616305.24	7.70831
2024_10_02_14_28_23	2024_10_02	1727879469	330	4561504.24	-13616754.81	20.93054
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2024_10_02_14_28_23	2024_10_02	1727879474	339	4561502.86	-13616760.62	22.07789
2024_10_02_14_28_23	2024_10_02	1727879475	323	4561502.5	-13616761.81	22.30085
2024_10_02_14_28_23	2024_10_02	1727879476	262	4561502.15	-13616763	22.52496
2024_10_02_14_28_23	2024_10_02	1727879477	311	4561501.79	-13616764.18	22.74478
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2024_10_02_14_28_23	2024_10_02	1727879495	340	4561480.4	-13616732.18	25.45195
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2024_10_02_14_28_23	2024_10_02	1727879499	267	4561470.12	-13616705.55	25.68872
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2024_10_02_14_28_23	2024_10_02	1727879504	337	4561454.56	-13616665.41	25.77146
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2024_10_02_14_28_23	2024_10_02	1727879632	236	4561289.68	-13616845.31	15.23686
2024_10_02_14_28_23	2024_10_02	1727879633	192	4561289.35	-13616847.87	15.14841
2024_10_02_14_28_23	2024_10_02	1727879634	195	4561289.12	-13616850.1	15.0712
2024_10_02_14_28_23	2024_10_02	1727879635	226	4561289	-13616851.9	15.00475
2024_10_02_14_28_23	2024_10_02	1727879636	180	4561288.98	-13616853.34	14.9518
2024_10_02_14_28_23	2024_10_02	1727879637	164	4561289.06	-13616854.44	14.93319
2024_10_02_14_28_23	2024_10_02	1727879638	186	4561289.22	-13616855.19	14.93771
2024_10_02_14_28_23	2024_10_02	1727879639	193	4561289.49	-13616855.56	14.92503
2024_10_02_14_28_23	2024_10_02	1727879640	191	4561289.87	-13616855.58	14.9431
2024_10_02_14_28_23	2024_10_02	1727879641	171	4561290.36	-13616855.22	14.96664
2024_10_02_14_28_23	2024_10_02	1727879642	166	4561290.98	-13616854.48	14.99256
2024_10_02_14_28_23	2024_10_02	1727879643	202	4561291.7	-13616853.39	15.03323
2024_10_02_14_28_23	2024_10_02	1727879644	220	4561292.51	-13616851.97	15.10218
2024_10_02_14_28_23	2024_10_02	1727879645	247	4561293.42	-13616850.17	15.18727
2024_10_02_14_28_23	2024_10_02	1727879646	228	4561294.46	-13616847.98	15.29704
2024_10_02_14_28_23	2024_10_02	1727879647	243	4561295.58	-13616845.48	15.42099
2024_10_02_14_28_23	2024_10_02	1727879648	246	4561296.7	-13616842.68	15.56241
2024_10_02_14_28_23	2024_10_02	1727879649	292	4561297.76	-13616839.65	15.73262
2024_10_02_14_28_23	2024_10_02	1727879650	280	4561298.82	-13616836.37	15.91445
2024_10_02_14_28_23	2024_10_02	1727879651	323	4561299.86	-13616832.88	16.10034
2024_10_02_14_28_23	2024_10_02	1727879652	284	4561300.9	-13616829.33	16.27461
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2024_10_02_14_28_23	2024_10_02	1727879654	307	4561302.97	-13616822.08	16.60544
2024_10_02_14_28_23	2024_10_02	1727879655	313	4561304.02	-13616818.47	16.76199
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2024_10_02_14_28_23	2024_10_02	1727879657	287	4561306.14	-13616811.25	17.08652
2024_10_02_14_28_23	2024_10_02	1727879658	302	4561307.2	-13616807.6	17.2484
2024_10_02_14_28_23	2024_10_02	1727879659	305	4561308.26	-13616803.96	17.42066
2024_10_02_14_28_23	2024_10_02	1727879660	294	4561309.32	-13616800.32	17.60032
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2024_10_02_14_28_23	2024_10_02	1727879662	345	4561311.41	-13616793.06	17.96547
2024_10_02_14_28_23	2024_10_02	1727879663	293	4561312.44	-13616789.44	18.16153
2024_10_02_14_28_23	2024_10_02	1727879664	345	4561313.5	-13616785.77	18.34355
2024_10_02_14_28_23	2024_10_02	1727879665	327	4561314.55	-13616782.12	18.54386
2024_10_02_14_28_23	2024_10_02	1727879666	309	4561315.58	-13616778.48	18.72596
2024_10_02_14_28_23	2024_10_02	1727879667	305	4561316.61	-13616774.83	18.91153
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2024_10_02_14_28_23	2024_10_02	1727879672	362	4561321.85	-13616756.6	19.75706
2024_10_02_14_28_23	2024_10_02	1727879673	347	4561322.89	-13616752.95	19.92059
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2024_10_02_14_28_23	2024_10_02	1727879675	331	4561324.98	-13616745.67	20.22092
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2024_10_02_14_28_23	2024_10_02	1727879804	346	4561342.27	-13616712.59	21.57381
2024_10_02_14_28_23	2024_10_02	1727879805	331	4561341.22	-13616716.24	21.48042
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
2024_10_02_14_28_23	2024_10_02	1727879810	304	4561336	-13616734.51	20.94481
2024_10_02_14_28_23	2024_10_02	1727879811	300	4561334.95	-13616738.16	20.82033
2024_10_02_14_28_23	2024_10_02	1727879812	314	4561333.9	-13616741.81	20.68817
2024_10_02_14_28_23	2024_10_02	1727879813	314	4561332.85	-13616745.47	20.55131
2024_10_02_14_28_23	2024_10_02	1727879814	298	4561331.81	-13616749.12	20.411
2024_10_02_14_28_23	2024_10_02	1727879815	284	4561330.75	-13616752.77	20.26577
2024_10_02_14_28_23	2024_10_02	1727879816	332	4561329.7	-13616756.42	20.11559
2024_10_02_14_28_23	2024_10_02	1727879817	358	4561328.66	-13616760.07	19.95945
2024_10_02_14_28_23	2024_10_02	1727879818	289	4561327.61	-13616763.72	19.79813
2024_10_02_14_28_23	2024_10_02	1727879819	304	4561326.57	-13616767.37	19.62958
2024_10_02_14_28_23	2024_10_02	1727879820	298	4561325.52	-13616771.03	19.45581
2024_10_02_14_28_23	2024_10_02	1727879821	310	4561324.47	-13616774.68	19.28046
2024_10_02_14_28_23	2024_10_02	1727879822	313	4561323.42	-13616778.34	19.10433
2024_10_02_14_28_23	2024_10_02	1727879823	302	4561322.37	-13616782	18.92675
2024_10_02_14_28_23	2024_10_02	1727879824	317	4561321.32	-13616785.66	18.75037
2024_10_02_14_28_23	2024_10_02	1727879825	282	4561320.27	-13616789.32	18.57483
2024_10_02_14_28_23	2024_10_02	1727879826	311	4561319.23	-13616792.97	18.39734
2024_10_02_14_28_23	2024_10_02	1727879827	324	4561318.18	-13616796.63	18.21894
2024_10_02_14_28_23	2024_10_02	1727879828	333	4561317.13	-13616800.28	18.03935
2024_10_02_14_28_23	2024_10_02	1727879829	291	4561316.08	-13616803.93	17.85855
2024_10_02_14_28_23	2024_10_02	1727879830	302	4561315.03	-13616807.58	17.67802
2024_10_02_14_28_23	2024_10_02	1727879831	330	4561313.98	-13616811.24	17.4996
2024_10_02_14_28_23	2024_10_02	1727879832	276	4561312.94	-13616814.9	17.32129
2024_10_02_14_28_23	2024_10_02	1727879833	292	4561311.9	-13616818.57	17.14204
2024_10_02_14_28_23	2024_10_02	1727879834	286	4561310.86	-13616822.22	16.9621
2024_10_02_14_28_23	2024_10_02	1727879835	316	4561309.82	-13616825.88	16.782
2024_10_02_14_28_23	2024_10_02	1727879836	271	4561308.77	-13616829.53	16.60336
2024_10_02_14_28_23	2024_10_02	1727879837	268	4561307.72	-13616833.17	16.42652
2024_10_02_14_28_23	2024_10_02	1727879838	315	4561306.69	-13616836.8	16.25194
2024_10_02_14_28_23	2024_10_02	1727879839	285	4561305.72	-13616840.35	16.07854
2024_10_02_14_28_23	2024_10_02	1727879840	231	4561304.89	-13616843.8	15.91665
2024_10_02_14_28_23	2024_10_02	1727879841	277	4561304.2	-13616847.14	15.77179
2024_10_02_14_28_23	2024_10_02	1727879842	229	4561303.64	-13616850.32	15.64632
2024_10_02_14_28_23	2024_10_02	1727879843	224	4561303.18	-13616853.27	15.54104
2024_10_02_14_28_23	2024_10_02	1727879844	185	4561302.83	-13616855.89	15.46422
2024_10_02_14_28_23	2024_10_02	1727879845	203	4561302.58	-13616858.17	15.41132
2024_10_02_14_28_23	2024_10_02	1727879846	203	4561302.42	-13616860.1	15.3832
2024_10_02_14_28_23	2024_10_02	1727879847	174	4561302.37	-13616861.64	15.37697
2024_10_02_14_28_23	2024_10_02	1727879848	180	4561302.42	-13616862.83	15.3876
2024_10_02_14_28_23	2024_10_02	1727879849	190	4561302.57	-13616863.67	15.41566
2024_10_02_14_28_23	2024_10_02	1727879850	169	4561302.82	-13616864.15	15.46216
2024_10_02_14_28_23	2024_10_02	1727879851	191	4561303.17	-13616864.25	15.52641
2024_10_02_14_28_23	2024_10_02	1727879852	191	4561303.64	-13616863.98	15.60941
2024_10_02_14_28_23	2024_10_02	1727879853	193	4561304.21	-13616863.36	15.71138
2024_10_02_14_28_23	2024_10_02	1727879854	185	4561304.88	-13616862.38	15.83048
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2024_10_02_14_28_23	2024_10_02	1727879856	217	4561306.56	-13616859.35	16.11484
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2024_10_02_14_28_23	2024_10_02	1727879862	309	4561312.97	-13616842.59	17.23256
2024_10_02_14_28_23	2024_10_02	1727879863	281	4561314	-13616839.04	17.42789
2024_10_02_14_28_23	2024_10_02	1727879864	268	4561315.04	-13616835.44	17.61369
2024_10_02_14_28_23	2024_10_02	1727879865	258	4561316.08	-13616831.82	17.79332
2024_10_02_14_28_23	2024_10_02	1727879866	285	4561317.12	-13616828.2	17.96648
2024_10_02_14_28_23	2024_10_02	1727879867	273	4561318.17	-13616824.58	18.13566
2024_10_02_14_28_23	2024_10_02	1727879868	288	4561319.22	-13616820.97	18.30487
2024_10_02_14_28_23	2024_10_02	1727879869	301	4561320.28	-13616817.33	18.47361
2024_10_02_14_28_23	2024_10_02	1727879870	296	4561321.33	-13616813.69	18.63987
2024_10_02_14_28_23	2024_10_02	1727879871	278	4561322.39	-13616810.06	18.80326
2024_10_02_14_28_23	2024_10_02	1727879872	307	4561323.43	-13616806.43	18.96569
2024_10_02_14_28_23	2024_10_02	1727879873	312	4561324.48	-13616802.78	19.12624
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2024_10_02_14_28_23	2024_10_02	1727879876	314	4561327.61	-13616791.83	19.60629
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2024_10_02_14_28_23	2024_10_02	1727879880	295	4561331.77	-13616777.23	20.2664
2024_10_02_14_28_23	2024_10_02	1727879881	304	4561332.82	-13616773.58	20.4339
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2024_10_02_14_28_23	2024_10_02	1727879887	283	4561339.09	-13616751.66	21.40067
2024_10_02_14_28_23	2024_10_02	1727879888	313	4561340.13	-13616748.01	21.54857
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2024_10_02_14_28_23	2024_10_02	1727879890	310	4561342.22	-13616740.7	21.82775
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2024_10_02_14_28_23	2024_10_02	1727879896	319	4561347.83	-13616720.52	22.77503
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2024_10_02_14_28_23	2024_10_02	1727879899	319	4561349.35	-13616712.31	23.06132
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2024_10_02_14_28_23	2024_10_02	1727879914	331	4561336.85	-13616688.05	21.67936
2024_10_02_14_28_23	2024_10_02	1727879915	331	4561335.25	-13616687.17	21.44711
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	1727879918	329	4561330.74	-13616684.73	20.66832

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2024_10_02_14_28_23	2024_10_02	1727879920	304	4561328.23	-13616683.41	20.23651
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
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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
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2024_10_02_14_28_23	2024_10_02	1727880449	339	4561325.27	-13616687.42	20.71085
2024_10_02_14_28_23	2024_10_02	1727880450	343	4561326.15	-13616689.07	20.84483
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2024_10_02_14_28_23	2024_10_02	1727880453	305	4561328.76	-13616694.01	21.16443
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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	1727880466	329	4561342.19	-13616712.81	20.94581
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2024_10_02_14_28_23	2024_10_02	1727880468	313	4561343.89	-13616711.89	21.01981
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2024_10_02_14_28_23	2024_10_02	1727880471	303	4561346.55	-13616708.63	21.17382
2024_10_02_14_28_23	2024_10_02	1727880472	295	4561347.57	-13616707.17	21.23192
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2024_10_02_14_28_23	2024_10_02	1727880474	307	4561349.79	-13616703.69	21.35772
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2024_10_02_14_28_23	2024_10_02	1727880476	333	4561352.23	-13616699.49	21.49764
2024_10_02_14_28_23	2024_10_02	1727880477	293	4561353.49	-13616697.12	21.56715
2024_10_02_14_28_23	2024_10_02	1727880478	331	4561354.73	-13616694.52	21.63094
2024_10_02_14_28_23	2024_10_02	1727880479	351	4561355.92	-13616691.7	21.69155
2024_10_02_14_28_23	2024_10_02	1727880480	330	4561357.06	-13616688.65	21.75235
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
2024_10_02_14_28_23	2024_10_02	1727880483	322	4561360.16	-13616678.34	21.92763

2024_10_02_14_28_23	2024_10_02	1727880484	344	4561361.16	-13616674.73	21.97676
2024_10_02_14_28_23	2024_10_02	1727880485	326	4561362.17	-13616671.09	22.02214
2024_10_02_14_28_23	2024_10_02	1727880486	341	4561363.21	-13616667.46	22.06293
2024_10_02_14_28_23	2024_10_02	1727880487	336	4561364.27	-13616663.81	22.10036
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
2024_10_02_14_28_23	2024_10_02	1727880490	307	4561367.46	-13616652.86	22.18814
2024_10_02_14_28_23	2024_10_02	1727880491	306	4561368.52	-13616649.21	22.20859
2024_10_02_14_28_23	2024_10_02	1727880492	315	4561369.57	-13616645.56	22.22325
2024_10_02_14_28_23	2024_10_02	1727880493	286	4561370.62	-13616641.92	22.23321
2024_10_02_14_28_23	2024_10_02	1727880494	320	4561371.67	-13616638.28	22.23501
2024_10_02_14_28_23	2024_10_02	1727880495	347	4561372.72	-13616634.63	22.22643
2024_10_02_14_28_23	2024_10_02	1727880496	315	4561373.77	-13616630.98	22.209
2024_10_02_14_28_23	2024_10_02	1727880497	342	4561374.81	-13616627.32	22.18264
2024_10_02_14_28_23	2024_10_02	1727880498	343	4561375.86	-13616623.67	22.14787
2024_10_02_14_28_23	2024_10_02	1727880499	328	4561376.92	-13616620	22.10163
2024_10_02_14_28_23	2024_10_02	1727880500	304	4561377.97	-13616616.34	22.04259
2024_10_02_14_28_23	2024_10_02	1727880501	312	4561379.02	-13616612.68	21.97231
2024_10_02_14_28_23	2024_10_02	1727880502	308	4561380.07	-13616609.04	21.89269
2024_10_02_14_28_23	2024_10_02	1727880503	340	4561381.12	-13616605.38	21.80478
2024_10_02_14_28_23	2024_10_02	1727880504	325	4561382.17	-13616601.72	21.71038
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2024_10_02_14_28_23	2024_10_02	1727880507	295	4561385.3	-13616590.8	21.3742
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2024_10_02_14_28_23	2024_10_02	1727880509	325	4561387.39	-13616583.5	21.1079
2024_10_02_14_28_23	2024_10_02	1727880510	343	4561388.44	-13616579.85	20.96338
2024_10_02_14_28_23	2024_10_02	1727880511	296	4561389.49	-13616576.19	20.81237
2024_10_02_14_28_23	2024_10_02	1727880512	276	4561390.54	-13616572.53	20.65374
2024_10_02_14_28_23	2024_10_02	1727880513	320	4561391.59	-13616568.89	20.48684
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2024_10_02_14_28_23	2024_10_02	1727880516	271	4561394.71	-13616557.95	19.95358
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2024_10_02_14_28_23	2024_10_02	1727880518	314	4561396.79	-13616550.65	19.5911
2024_10_02_14_28_23	2024_10_02	1727880519	337	4561397.85	-13616547.01	19.41812
2024_10_02_14_28_23	2024_10_02	1727880520	317	4561398.9	-13616543.37	19.25363
2024_10_02_14_28_23	2024_10_02	1727880521	292	4561399.94	-13616539.72	19.09745
2024_10_02_14_28_23	2024_10_02	1727880522	291	4561400.98	-13616536.17	18.95
2024_10_02_14_28_23	2024_10_02	1727880523	310	4561402.03	-13616532.79	18.81387
2024_10_02_14_28_23	2024_10_02	1727880524	304	4561403.12	-13616529.62	18.69142
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2024_10_02_14_28_23	2024_10_02	1727880526	311	4561405.4	-13616523.97	18.50073
2024_10_02_14_28_23	2024_10_02	1727880527	328	4561406.47	-13616521.58	18.4287
2024_10_02_14_28_23	2024_10_02	1727880528	337	4561407.44	-13616519.52	18.36705
2024_10_02_14_28_23	2024_10_02	1727880529	275	4561408.33	-13616517.82	18.31279
2024_10_02_14_28_23	2024_10_02	1727880530	264	4561409.11	-13616516.49	18.26375
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2024_10_02_14_28_23	2024_10_02	1727880532	299	4561410.38	-13616514.98	18.19517
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2024_10_02_14_28_23	2024_10_02	1727880534	322	4561411.26	-13616514.85	18.17949
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2024_10_02_14_28_23	2024_10_02	1727880536	293	4561411.67	-13616516.16	18.22952
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2024_10_02_14_28_23	2024_10_02	1727880547	324	4561406.19	-13616545.61	19.30111
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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
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2024_10_02_14_28_23	2024_10_02	1727880657	304	4561330.26	-13616837.4	15.27814
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2024_10_02_14_28_23	2024_10_02	1727880839	333	4561417	-13616738.81	23.71084
2024_10_02_14_28_23	2024_10_02	1727880840	335	4561420.96	-13616739.46	24.02267
2024_10_02_14_28_23	2024_10_02	1727880841	322	4561424.92	-13616740.29	24.33264
2024_10_02_14_28_23	2024_10_02	1727880842	300	4561428.89	-13616741.31	24.64009
2024_10_02_14_28_23	2024_10_02	1727880843	304	4561432.86	-13616742.5	24.94752
2024_10_02_14_28_23	2024_10_02	1727880844	309	4561436.81	-13616743.83	25.25994
2024_10_02_14_28_23	2024_10_02	1727880845	319	4561440.67	-13616745.28	25.58627
2024_10_02_14_28_23	2024_10_02	1727880846	332	4561444.47	-13616746.79	25.92999
2024_10_02_14_28_23	2024_10_02	1727880847	319	4561448.16	-13616748.32	26.28429
2024_10_02_14_28_23	2024_10_02	1727880848	324	4561451.75	-13616749.84	26.64523
2024_10_02_14_28_23	2024_10_02	1727880849	311	4561455.2	-13616751.33	27.00106
2024_10_02_14_28_23	2024_10_02	1727880850	302	4561458.55	-13616752.8	27.31284
2024_10_02_14_28_23	2024_10_02	1727880851	300	4561461.77	-13616754.23	27.55959
2024_10_02_14_28_23	2024_10_02	1727880852	275	4561464.89	-13616755.66	27.73614
2024_10_02_14_28_23	2024_10_02	1727880853	320	4561467.91	-13616757.08	27.8414
2024_10_02_14_28_23	2024_10_02	1727880854	323	4561470.85	-13616758.47	27.87698
2024_10_02_14_28_23	2024_10_02	1727880855	318	4561473.7	-13616759.79	27.86434
2024_10_02_14_28_23	2024_10_02	1727880856	314	4561476.47	-13616761.02	27.81467
2024_10_02_14_28_23	2024_10_02	1727880857	320	4561479.14	-13616762.09	27.72856
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2024_10_02_14_28_23	2024_10_02	1727880868	329	4561499.64	-13616764.66	25.77099
2024_10_02_14_28_23	2024_10_02	1727880869	336	4561500.82	-13616764.36	25.45282
2024_10_02_14_28_23	2024_10_02	1727880870	317	4561501.91	-13616764.01	25.14043
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2024_10_02_14_28_23	2024_10_02	1727880873	302	4561504.7	-13616762.62	24.32566
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2024_10_02_14_28_23	2024_10_02	1727880881	333	4561508.48	-13616757.81	22.12952
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2024_10_02_15_06_44	2024_10_02	1727881729	300	4561459.1	-13616744.81	25.66262
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2024_10_02_15_06_44	2024_10_02	1727881780	296	4561396.92	-13616741.31	21.97015

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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

2024_10_02_15_06_44	2024_10_02	1727881840	167	4561331.11	-13616880.54	10.23327
2024_10_02_15_06_44	2024_10_02	1727881841	189	4561331.81	-13616879.48	10.29275
2024_10_02_15_06_44	2024_10_02	1727881842	217	4561332.6	-13616878.05	10.37146
2024_10_02_15_06_44	2024_10_02	1727881843	255	4561333.5	-13616876.26	10.47049
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
2024_10_02_15_06_44	2024_10_02	1727881847	263	4561337.76	-13616865.83	11.00688
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
2024_10_02_15_06_44	2024_10_02	1727881851	283	4561341.79	-13616851.97	11.73139
2024_10_02_15_06_44	2024_10_02	1727881852	324	4561342.82	-13616848.36	11.93305
2024_10_02_15_06_44	2024_10_02	1727881853	309	4561343.87	-13616844.75	12.14527
2024_10_02_15_06_44	2024_10_02	1727881854	292	4561344.91	-13616841.14	12.36706
2024_10_02_15_06_44	2024_10_02	1727881855	287	4561345.95	-13616837.51	12.59772
2024_10_02_15_06_44	2024_10_02	1727881856	313	4561346.99	-13616833.87	12.83863
2024_10_02_15_06_44	2024_10_02	1727881857	292	4561348.04	-13616830.23	13.08811
2024_10_02_15_06_44	2024_10_02	1727881858	286	4561349.09	-13616826.6	13.34303
2024_10_02_15_06_44	2024_10_02	1727881859	325	4561350.14	-13616822.96	13.60313
2024_10_02_15_06_44	2024_10_02	1727881860	293	4561351.18	-13616819.33	13.86755
2024_10_02_15_06_44	2024_10_02	1727881861	303	4561352.22	-13616815.68	14.13478
2024_10_02_15_06_44	2024_10_02	1727881862	304	4561353.27	-13616812.03	14.40232
2024_10_02_15_06_44	2024_10_02	1727881863	269	4561354.32	-13616808.39	14.66823
2024_10_02_15_06_44	2024_10_02	1727881864	318	4561355.38	-13616804.75	14.93327
2024_10_02_15_06_44	2024_10_02	1727881865	290	4561356.43	-13616801.1	15.19426
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
2024_10_02_15_06_44	2024_10_02	1727881878	319	4561370.08	-13616753.65	18.16975
2024_10_02_15_06_44	2024_10_02	1727881879	307	4561371.13	-13616749.99	18.36817
2024_10_02_15_06_44	2024_10_02	1727881880	337	4561372.18	-13616746.34	18.55816
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
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2024_10_02_15_06_44	2024_10_02	1727881893	323	4561385.81	-13616698.84	20.49195
2024_10_02_15_06_44	2024_10_02	1727881894	352	4561386.85	-13616695.18	20.59643
2024_10_02_15_06_44	2024_10_02	1727881895	355	4561387.9	-13616691.53	20.68848
2024_10_02_15_06_44	2024_10_02	1727881896	332	4561388.95	-13616687.88	20.77147
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2024_10_02_15_06_44	2024_10_02	1727881900	307	4561393.16	-13616673.27	21.01118
2024_10_02_15_06_44	2024_10_02	1727881901	331	4561394.21	-13616669.62	21.05279
2024_10_02_15_06_44	2024_10_02	1727881902	276	4561395.25	-13616665.97	21.08921
2024_10_02_15_06_44	2024_10_02	1727881903	318	4561396.3	-13616662.32	21.12014
2024_10_02_15_06_44	2024_10_02	1727881904	333	4561397.35	-13616658.68	21.14206
2024_10_02_15_06_44	2024_10_02	1727881905	316	4561398.4	-13616655.03	21.15823
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
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2024_10_02_15_06_44	2024_10_02	1727881916	272	4561407.39	-13616623.7	21.08622
2024_10_02_15_06_44	2024_10_02	1727881917	272	4561408.43	-13616620.06	21.02746
2024_10_02_15_06_44	2024_10_02	1727881918	332	4561409.47	-13616616.44	20.96621
2024_10_02_15_06_44	2024_10_02	1727881919	286	4561410.5	-13616612.84	20.90321
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	1727881922	317	4561413.64	-13616601.9	20.68621
2024_10_02_15_06_44	2024_10_02	1727881923	269	4561414.69	-13616598.25	20.60238
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2024_10_02_15_06_44	2024_10_02	1727881925	291	4561416.79	-13616590.96	20.42016
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2024_10_02_15_06_44	2024_10_02	1727881927	287	4561418.91	-13616583.62	20.20648
2024_10_02_15_06_44	2024_10_02	1727881928	318	4561420.02	-13616579.73	20.08992
2024_10_02_15_06_44	2024_10_02	1727881929	281	4561421.19	-13616575.67	19.96777
2024_10_02_15_06_44	2024_10_02	1727881930	284	4561422.41	-13616571.42	19.84184
2024_10_02_15_06_44	2024_10_02	1727881931	296	4561423.68	-13616566.99	19.71407
2024_10_02_15_06_44	2024_10_02	1727881932	271	4561425.01	-13616562.37	19.58422
2024_10_02_15_06_44	2024_10_02	1727881933	291	4561426.38	-13616557.58	19.45319
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
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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
2024_10_02_15_06_44	2024_10_02	1727881969	294	4561423.69	-13616595.23	19.82488
2024_10_02_15_06_44	2024_10_02	1727881970	318	4561422.64	-13616598.87	19.91395
2024_10_02_15_06_44	2024_10_02	1727881971	321	4561421.58	-13616602.53	20.00071
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
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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
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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
2024_10_02_15_06_44	2024_10_02	1727882016	319	4561374.45	-13616767.06	19.5033

2024_10_02_15_06_44	2024_10_02	1727882017	273	4561373.4	-13616770.71	19.29317
2024_10_02_15_06_44	2024_10_02	1727882018	290	4561372.36	-13616774.35	19.08089
2024_10_02_15_06_44	2024_10_02	1727882019	293	4561371.3	-13616778	18.87264
2024_10_02_15_06_44	2024_10_02	1727882020	326	4561370.25	-13616781.64	18.66455
2024_10_02_15_06_44	2024_10_02	1727882021	276	4561369.2	-13616785.28	18.45339
2024_10_02_15_06_44	2024_10_02	1727882022	281	4561368.14	-13616788.92	18.24397
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
2024_10_02_15_06_44	2024_10_02	1727882036	285	4561353.47	-13616840.02	15.19237
2024_10_02_15_06_44	2024_10_02	1727882037	293	4561352.41	-13616843.67	14.99827
2024_10_02_15_06_44	2024_10_02	1727882038	291	4561351.36	-13616847.32	14.80088
2024_10_02_15_06_44	2024_10_02	1727882039	281	4561350.32	-13616850.98	14.60174
2024_10_02_15_06_44	2024_10_02	1727882040	287	4561349.27	-13616854.65	14.40584
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
2024_10_02_15_06_44	2024_10_02	1727882052	162	4561342.59	-13616888.62	12.84334
2024_10_02_15_06_44	2024_10_02	1727882053	175	4561342.69	-13616889.55	12.79264
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
2024_10_02_15_06_44	2024_10_02	1727882056	170	4561343.66	-13616890.18	12.69977
2024_10_02_15_06_44	2024_10_02	1727882057	175	4561344.2	-13616889.64	12.69617
2024_10_02_15_06_44	2024_10_02	1727882058	195	4561344.84	-13616888.74	12.71515
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
2024_10_02_15_06_44	2024_10_02	1727882070	269	4561356.72	-13616855.09	14.44309
2024_10_02_15_06_44	2024_10_02	1727882071	267	4561357.79	-13616851.47	14.67157
2024_10_02_15_06_44	2024_10_02	1727882072	249	4561358.85	-13616847.86	14.9078
2024_10_02_15_06_44	2024_10_02	1727882073	284	4561359.92	-13616844.22	15.1516
2024_10_02_15_06_44	2024_10_02	1727882074	290	4561360.98	-13616840.58	15.4029
2024_10_02_15_06_44	2024_10_02	1727882075	324	4561362.03	-13616836.94	15.66093

2024_10_02_15_06_44	2024_10_02	1727882076	292	4561363.07	-13616833.3	15.92237
2024_10_02_15_06_44	2024_10_02	1727882077	306	4561364.11	-13616829.67	16.1875
2024_10_02_15_06_44	2024_10_02	1727882078	293	4561365.15	-13616826.03	16.45626
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
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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	1727882096	319	4561383.97	-13616760.32	20.39429
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2024_10_02_15_06_44	2024_10_02	1727882098	295	4561386.07	-13616753	20.68443
2024_10_02_15_06_44	2024_10_02	1727882099	328	4561387.12	-13616749.35	20.8148
2024_10_02_15_06_44	2024_10_02	1727882100	309	4561388.17	-13616745.69	20.93754
2024_10_02_15_06_44	2024_10_02	1727882101	340	4561389.22	-13616742.04	21.05341
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2024_10_02_15_06_44	2024_10_02	1727882107	299	4561395.53	-13616720.16	21.63005
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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
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2024_10_02_15_06_44	2024_10_02	1727882121	299	4561410.23	-13616669.06	22.22979
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
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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
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2024_10_02_15_06_44	2024_10_02	1727882147	304	4561437.55	-13616574.06	22.11186
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
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2024_10_02_15_06_44	2024_10_02	1727882153	296	4561443.81	-13616552.45	21.73153
2024_10_02_15_06_44	2024_10_02	1727882154	299	4561444.92	-13616549.25	21.68114
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2024_10_02_15_06_44	2024_10_02	1727882163	306	4561452.77	-13616534.43	21.54915
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2024_10_02_15_06_44	2024_10_02	1727882165	268	4561453.44	-13616535.06	21.57995
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2024_10_02_15_06_44	2024_10_02	1727882172	282	4561452.4	-13616548.58	21.87599
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2024_10_02_15_06_44	2024_10_02	1727882174	302	4561451.07	-13616555.07	21.9923
2024_10_02_15_06_44	2024_10_02	1727882175	303	4561450.17	-13616558.51	22.0484
2024_10_02_15_06_44	2024_10_02	1727882176	294	4561449.16	-13616562.07	22.09734
2024_10_02_15_06_44	2024_10_02	1727882177	306	4561448.13	-13616565.69	22.14988
2024_10_02_15_06_44	2024_10_02	1727882178	273	4561447.12	-13616569.34	22.21166
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	1727882182	273	4561442.92	-13616583.82	22.45815
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
2024_10_02_15_06_44	2024_10_02	1727882187	286	4561437.61	-13616602.03	22.73406
2024_10_02_15_06_44	2024_10_02	1727882188	312	4561436.56	-13616605.68	22.78543
2024_10_02_15_06_44	2024_10_02	1727882189	260	4561435.51	-13616609.33	22.83266
2024_10_02_15_06_44	2024_10_02	1727882190	324	4561434.46	-13616612.99	22.87283
2024_10_02_15_06_44	2024_10_02	1727882191	305	4561433.42	-13616616.65	22.90716
2024_10_02_15_06_44	2024_10_02	1727882192	261	4561432.38	-13616620.33	22.93491
2024_10_02_15_06_44	2024_10_02	1727882193	324	4561431.35	-13616624.01	22.96016

2024_10_02_15_06_44	2024_10_02	1727882194	312	4561430.31	-13616627.68	22.98078
2024_10_02_15_06_44	2024_10_02	1727882195	304	4561429.27	-13616631.34	22.99935
2024_10_02_15_06_44	2024_10_02	1727882196	292	4561428.22	-13616634.98	23.0164
2024_10_02_15_06_44	2024_10_02	1727882197	301	4561427.16	-13616638.63	23.02688
2024_10_02_15_06_44	2024_10_02	1727882198	293	4561426.1	-13616642.28	23.02525
2024_10_02_15_06_44	2024_10_02	1727882199	277	4561425.04	-13616645.94	23.01497
2024_10_02_15_06_44	2024_10_02	1727882200	310	4561423.99	-13616649.6	23.00058
2024_10_02_15_06_44	2024_10_02	1727882201	289	4561422.95	-13616653.25	22.98362
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2024_10_02_15_06_44	2024_10_02	1727882206	307	4561417.71	-13616671.51	22.87111
2024_10_02_15_06_44	2024_10_02	1727882207	323	4561416.67	-13616675.18	22.8364
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2024_10_02_15_06_44	2024_10_02	1727882210	303	4561413.54	-13616686.17	22.71166
2024_10_02_15_06_44	2024_10_02	1727882211	293	4561412.49	-13616689.82	22.67256
2024_10_02_15_06_44	2024_10_02	1727882212	306	4561411.44	-13616693.45	22.63324
2024_10_02_15_06_44	2024_10_02	1727882213	293	4561410.39	-13616697.1	22.59006
2024_10_02_15_06_44	2024_10_02	1727882214	334	4561409.34	-13616700.75	22.54422
2024_10_02_15_06_44	2024_10_02	1727882215	323	4561408.3	-13616704.4	22.48972
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2024_10_02_15_06_44	2024_10_02	1727882217	280	4561406.21	-13616711.71	22.35827
2024_10_02_15_06_44	2024_10_02	1727882218	275	4561405.16	-13616715.36	22.28179
2024_10_02_15_06_44	2024_10_02	1727882219	317	4561404.11	-13616719.01	22.19881
2024_10_02_15_06_44	2024_10_02	1727882220	279	4561403.06	-13616722.65	22.10799
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2024_10_02_15_06_44	2024_10_02	1727882225	289	4561397.81	-13616740.93	21.57871
2024_10_02_15_06_44	2024_10_02	1727882226	326	4561396.77	-13616744.6	21.45321
2024_10_02_15_06_44	2024_10_02	1727882227	329	4561395.72	-13616748.25	21.31982
2024_10_02_15_06_44	2024_10_02	1727882228	313	4561394.67	-13616751.89	21.18381
2024_10_02_15_06_44	2024_10_02	1727882229	323	4561393.61	-13616755.54	21.04739
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2024_10_02_15_06_44	2024_10_02	1727882243	296	4561378.89	-13616806.7	18.74856
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2024_10_02_15_06_44	2024_10_02	1727882247	274	4561374.67	-13616821.28	18.17303
2024_10_02_15_06_44	2024_10_02	1727882248	249	4561373.63	-13616824.93	18.02994
2024_10_02_15_06_44	2024_10_02	1727882249	285	4561372.59	-13616828.58	17.885
2024_10_02_15_06_44	2024_10_02	1727882250	290	4561371.54	-13616832.24	17.73787
2024_10_02_15_06_44	2024_10_02	1727882251	298	4561370.49	-13616835.88	17.58568
2024_10_02_15_06_44	2024_10_02	1727882252	268	4561369.44	-13616839.53	17.42955

2024_10_02_15_06_44	2024_10_02	1727882253	280	4561368.39	-13616843.18	17.2711
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2024_10_02_15_06_44	2024_10_02	1727882301	305	4561383.13	-13616818.63	18.5216
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2024_10_02_15_06_44	2024_10_02	1727882353	309	4561437.7	-13616628.77	22.63676
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2024_10_02_15_06_44	2024_10_02	1727882355	306	4561439.79	-13616621.46	22.60742
2024_10_02_15_06_44	2024_10_02	1727882356	296	4561440.84	-13616617.8	22.58448
2024_10_02_15_06_44	2024_10_02	1727882357	324	4561441.89	-13616614.15	22.55775
2024_10_02_15_06_44	2024_10_02	1727882358	302	4561442.93	-13616610.5	22.52788
2024_10_02_15_06_44	2024_10_02	1727882359	297	4561443.98	-13616606.85	22.49567
2024_10_02_15_06_44	2024_10_02	1727882360	286	4561445.03	-13616603.2	22.45969
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2024_10_02_15_06_44	2024_10_02	1727882362	299	4561447.13	-13616595.89	22.37564
2024_10_02_15_06_44	2024_10_02	1727882363	329	4561448.18	-13616592.24	22.32824
2024_10_02_15_06_44	2024_10_02	1727882364	283	4561449.22	-13616588.58	22.27889
2024_10_02_15_06_44	2024_10_02	1727882365	323	4561450.27	-13616584.93	22.22911
2024_10_02_15_06_44	2024_10_02	1727882366	301	4561451.32	-13616581.28	22.17728
2024_10_02_15_06_44	2024_10_02	1727882367	313	4561452.37	-13616577.63	22.1243
2024_10_02_15_06_44	2024_10_02	1727882368	312	4561453.41	-13616573.99	22.07016
2024_10_02_15_06_44	2024_10_02	1727882369	310	4561454.44	-13616570.36	22.01537
2024_10_02_15_06_44	2024_10_02	1727882370	297	4561455.47	-13616566.74	21.96056

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2024_10_02_15_06_44	2024_10_02	1727882372	300	4561457.52	-13616559.71	21.85945
2024_10_02_15_06_44	2024_10_02	1727882373	274	4561458.58	-13616556.43	21.81261
2024_10_02_15_06_44	2024_10_02	1727882374	297	4561459.69	-13616553.39	21.77132
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2024_10_02_15_06_44	2024_10_02	1727882379	320	4561464.81	-13616542.44	21.64198
2024_10_02_15_06_44	2024_10_02	1727882380	235	4561465.58	-13616541.27	21.63236
2024_10_02_15_06_44	2024_10_02	1727882381	302	4561466.25	-13616540.46	21.63404
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2024_10_02_15_06_44	2024_10_02	1727882383	316	4561467.3	-13616539.89	21.66942
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2024_10_02_15_06_44	2024_10_02	1727882385	303	4561467.88	-13616540.74	21.72694
2024_10_02_15_06_44	2024_10_02	1727882386	286	4561468.01	-13616541.71	21.76327
2024_10_02_15_06_44	2024_10_02	1727882387	282	4561468.04	-13616543.04	21.7983
2024_10_02_15_06_44	2024_10_02	1727882388	304	4561467.98	-13616544.72	21.83402
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2024_10_02_15_06_44	2024_10_02	1727882390	301	4561467.53	-13616549.14	21.91104
2024_10_02_15_06_44	2024_10_02	1727882391	315	4561467.16	-13616551.84	21.95112
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2024_10_02_15_06_44	2024_10_02	1727882397	307	4561462.39	-13616571.62	22.20699
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2024_10_02_15_06_44	2024_10_02	1727882399	297	4561460.31	-13616578.74	22.31528
2024_10_02_15_06_44	2024_10_02	1727882400	283	4561459.24	-13616582.31	22.37403
2024_10_02_15_06_44	2024_10_02	1727882401	318	4561458.17	-13616585.88	22.43158
2024_10_02_15_06_44	2024_10_02	1727882402	283	4561457.08	-13616589.47	22.48658
2024_10_02_15_06_44	2024_10_02	1727882403	277	4561456	-13616593.08	22.54312
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2024_10_02_15_06_44	2024_10_02	1727882414	316	4561444.44	-13616633.05	23.0003
2024_10_02_15_06_44	2024_10_02	1727882415	267	4561443.38	-13616636.69	23.02254
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2024_10_02_15_06_44	2024_10_02	1727882419	308	4561439.2	-13616651.33	23.02282
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2024_10_02_15_06_44	2024_10_02	1727882439	287	4561418.23	-13616724.35	22.36356
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2024_10_02_15_06_44	2024_10_02	1727882523	289	4561398	-13616822.74	18.82465
2024_10_02_15_06_44	2024_10_02	1727882524	257	4561399.04	-13616819.09	18.97044
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2024_10_02_15_06_44	2024_10_02	1727882527	314	4561402.17	-13616808.14	19.41085
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
2024_10_02_15_06_44	2024_10_02	1727882530	280	4561405.32	-13616797.2	19.87297
2024_10_02_15_06_44	2024_10_02	1727882531	304	4561406.37	-13616793.55	20.03955
2024_10_02_15_06_44	2024_10_02	1727882532	266	4561407.42	-13616789.9	20.21024
2024_10_02_15_06_44	2024_10_02	1727882533	296	4561408.47	-13616786.24	20.38179
2024_10_02_15_06_44	2024_10_02	1727882534	310	4561409.52	-13616782.59	20.5515
2024_10_02_15_06_44	2024_10_02	1727882535	290	4561410.57	-13616778.94	20.72073
2024_10_02_15_06_44	2024_10_02	1727882536	308	4561411.62	-13616775.29	20.88977
2024_10_02_15_06_44	2024_10_02	1727882537	290	4561412.67	-13616771.63	21.05681
2024_10_02_15_06_44	2024_10_02	1727882538	333	4561413.71	-13616767.98	21.22164
2024_10_02_15_06_44	2024_10_02	1727882539	288	4561414.77	-13616764.33	21.38311
2024_10_02_15_06_44	2024_10_02	1727882540	311	4561415.82	-13616760.68	21.53547
2024_10_02_15_06_44	2024_10_02	1727882541	301	4561416.87	-13616757.03	21.68177
2024_10_02_15_06_44	2024_10_02	1727882542	317	4561417.91	-13616753.37	21.82103
2024_10_02_15_06_44	2024_10_02	1727882543	328	4561418.96	-13616749.71	21.95431
2024_10_02_15_06_44	2024_10_02	1727882544	297	4561420.01	-13616746.06	22.08102
2024_10_02_15_06_44	2024_10_02	1727882545	300	4561421.06	-13616742.4	22.20033
2024_10_02_15_06_44	2024_10_02	1727882546	273	4561422.11	-13616738.74	22.31263
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2024_10_02_15_06_44	2024_10_02	1727882551	326	4561427.35	-13616720.47	22.7132
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2024_10_02_15_06_44	2024_10_02	1727882557	312	4561433.65	-13616698.56	22.88641
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2024_10_02_15_06_44	2024_10_02	1727882559	288	4561435.74	-13616691.26	22.90724
2024_10_02_15_06_44	2024_10_02	1727882560	311	4561436.79	-13616687.61	22.91897
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2024_10_02_15_06_44	2024_10_02	1727882564	305	4561440.99	-13616672.99	22.97896
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2024_10_02_15_06_44	2024_10_02	1727882699	273	4561392.43	-13616869.51	17.79416
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2024_10_02_15_06_44	2024_10_02	1727882701	244	4561390.33	-13616876.83	17.43639
2024_10_02_15_06_44	2024_10_02	1727882702	277	4561389.29	-13616880.48	17.25347
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2024_10_02_15_06_44	2024_10_02	1727882706	233	4561385.35	-13616894.85	16.53852
2024_10_02_15_06_44	2024_10_02	1727882707	240	4561384.62	-13616898.22	16.39053
2024_10_02_15_06_44	2024_10_02	1727882708	216	4561384.02	-13616901.46	16.2504
2024_10_02_15_06_44	2024_10_02	1727882709	224	4561383.53	-13616904.47	16.11364
2024_10_02_15_06_44	2024_10_02	1727882710	199	4561383.17	-13616907.19	15.9869
2024_10_02_15_06_44	2024_10_02	1727882711	184	4561382.94	-13616909.58	15.87352
2024_10_02_15_06_44	2024_10_02	1727882712	174	4561382.77	-13616911.6	15.77372
2024_10_02_15_06_44	2024_10_02	1727882713	175	4561382.67	-13616913.24	15.68925
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2024_10_02_15_06_44	2024_10_02	1727882715	144	4561382.77	-13616915.45	15.55345
2024_10_02_15_06_44	2024_10_02	1727882716	150	4561382.97	-13616916.03	15.49733
2024_10_02_15_06_44	2024_10_02	1727882717	174	4561383.3	-13616916.25	15.44928
2024_10_02_15_06_44	2024_10_02	1727882718	150	4561383.73	-13616916.09	15.42075
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2024_10_02_15_06_44	2024_10_02	1727882723	203	4561387.52	-13616909.91	15.59848
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2024_10_02_15_06_44	2024_10_02	1727882729	248	4561393.91	-13616892.04	16.27642
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2024_10_02_15_06_44	2024_10_02	1727882731	267	4561395.9	-13616884.84	16.56145
2024_10_02_15_06_44	2024_10_02	1727882732	263	4561396.92	-13616881.23	16.7183
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2024_10_02_15_06_44	2024_10_02	1727882745	296	4561410.62	-13616834.01	19.08446
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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
2024_10_02_15_35_59	2024_10_02	1727883547	280	4561457.83	-13616668.09	20.83617
2024_10_02_15_35_59	2024_10_02	1727883548	287	4561457.85	-13616667.95	20.79858
2024_10_02_15_35_59	2024_10_02	1727883549	270	4561457.87	-13616667.91	20.76081
2024_10_02_15_35_59	2024_10_02	1727883550	277	4561457.88	-13616667.91	20.72691
2024_10_02_15_35_59	2024_10_02	1727883551	305	4561457.89	-13616667.92	20.69983
2024_10_02_15_35_59	2024_10_02	1727883552	282	4561457.89	-13616667.92	20.6795
2024_10_02_15_35_59	2024_10_02	1727883553	277	4561457.89	-13616667.91	20.66755
2024_10_02_15_35_59	2024_10_02	1727883554	309	4561457.87	-13616667.89	20.66359
2024_10_02_15_35_59	2024_10_02	1727883555	273	4561457.86	-13616667.87	20.66426
2024_10_02_15_35_59	2024_10_02	1727883556	300	4561457.85	-13616667.86	20.66374
2024_10_02_15_35_59	2024_10_02	1727883557	273	4561457.83	-13616667.85	20.6604
2024_10_02_15_35_59	2024_10_02	1727883558	274	4561457.82	-13616667.84	20.65606
2024_10_02_15_35_59	2024_10_02	1727883559	285	4561457.82	-13616667.84	20.65061
2024_10_02_15_35_59	2024_10_02	1727883560	259	4561457.82	-13616667.84	20.64327
2024_10_02_15_35_59	2024_10_02	1727883561	269	4561457.82	-13616667.85	20.63337
2024_10_02_15_35_59	2024_10_02	1727883562	298	4561457.82	-13616667.85	20.62335
2024_10_02_15_35_59	2024_10_02	1727883563	296	4561457.82	-13616667.84	20.6159
2024_10_02_15_35_59	2024_10_02	1727883564	269	4561457.81	-13616667.83	20.61019
2024_10_02_15_35_59	2024_10_02	1727883565	301	4561457.81	-13616667.83	20.60517
2024_10_02_15_35_59	2024_10_02	1727883566	266	4561457.81	-13616667.83	20.59764
2024_10_02_15_35_59	2024_10_02	1727883567	288	4561457.81	-13616667.83	20.59
2024_10_02_15_35_59	2024_10_02	1727883568	281	4561457.81	-13616667.83	20.58148
2024_10_02_15_35_59	2024_10_02	1727883569	291	4561457.8	-13616667.83	20.57471
2024_10_02_15_35_59	2024_10_02	1727883570	281	4561457.79	-13616667.82	20.57019
2024_10_02_15_35_59	2024_10_02	1727883571	275	4561457.79	-13616667.82	20.5668
2024_10_02_15_35_59	2024_10_02	1727883572	300	4561457.79	-13616667.82	20.56409
2024_10_02_15_35_59	2024_10_02	1727883573	311	4561457.8	-13616667.82	20.56307
2024_10_02_15_35_59	2024_10_02	1727883574	297	4561457.8	-13616667.83	20.56361
2024_10_02_15_35_59	2024_10_02	1727883575	313	4561457.79	-13616667.83	20.56647

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2024_10_02_15_35_59	2024_10_02	1727883577	305	4561457.79	-13616667.83	20.58249
2024_10_02_15_35_59	2024_10_02	1727883578	308	4561457.79	-13616667.83	20.59466
2024_10_02_15_35_59	2024_10_02	1727883579	315	4561457.8	-13616667.83	20.60889
2024_10_02_15_35_59	2024_10_02	1727883580	291	4561457.79	-13616667.83	20.62506
2024_10_02_15_35_59	2024_10_02	1727883581	304	4561457.79	-13616667.83	20.64354
2024_10_02_15_35_59	2024_10_02	1727883582	319	4561457.79	-13616667.82	20.66277
2024_10_02_15_35_59	2024_10_02	1727883583	308	4561457.79	-13616667.82	20.68075
2024_10_02_15_35_59	2024_10_02	1727883584	262	4561457.8	-13616667.82	20.69685
2024_10_02_15_35_59	2024_10_02	1727883585	322	4561457.8	-13616667.82	20.71002
2024_10_02_15_35_59	2024_10_02	1727883586	259	4561457.8	-13616667.83	20.721
2024_10_02_15_35_59	2024_10_02	1727883587	290	4561457.8	-13616667.83	20.72822
2024_10_02_15_35_59	2024_10_02	1727883588	278	4561457.8	-13616667.83	20.7327
2024_10_02_15_35_59	2024_10_02	1727883589	278	4561457.81	-13616667.83	20.73548
2024_10_02_15_35_59	2024_10_02	1727883590	285	4561457.81	-13616667.84	20.7354
2024_10_02_15_35_59	2024_10_02	1727883591	314	4561457.81	-13616667.84	20.73331
2024_10_02_15_35_59	2024_10_02	1727883592	258	4561457.81	-13616667.84	20.73011
2024_10_02_15_35_59	2024_10_02	1727883593	257	4561457.8	-13616667.84	20.72627
2024_10_02_15_35_59	2024_10_02	1727883594	301	4561457.8	-13616667.84	20.72306
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2024_10_02_15_35_59	2024_10_02	1727883598	287	4561457.81	-13616667.85	20.72242
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2024_10_02_15_35_59	2024_10_02	1727883602	296	4561457.79	-13616667.86	20.72677
2024_10_02_15_35_59	2024_10_02	1727883603	298	4561457.79	-13616667.86	20.72987
2024_10_02_15_35_59	2024_10_02	1727883604	275	4561457.79	-13616667.86	20.73566
2024_10_02_15_35_59	2024_10_02	1727883605	305	4561457.78	-13616667.86	20.74433
2024_10_02_15_35_59	2024_10_02	1727883606	283	4561457.78	-13616667.86	20.75444
2024_10_02_15_35_59	2024_10_02	1727883607	291	4561457.78	-13616667.86	20.76742
2024_10_02_15_35_59	2024_10_02	1727883608	264	4561457.79	-13616667.86	20.7834
2024_10_02_15_35_59	2024_10_02	1727883609	267	4561457.79	-13616667.85	20.79988
2024_10_02_15_35_59	2024_10_02	1727883610	293	4561457.77	-13616667.88	20.81467
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
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2024_10_02_15_35_59	2024_10_02	1727883631	276	4561465.99	-13616633.13	21.56026
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2024_10_02_15_35_59	2024_10_02	1727883637	278	4561475.06	-13616603.65	21.60986
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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	1727883674	299	4561472.89	-13616656.12	21.58794
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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
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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
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2024_10_02_15_35_59	2024_10_02	1727883689	295	4561444.85	-13616738.47	20.80304
2024_10_02_15_35_59	2024_10_02	1727883690	304	4561443.18	-13616744.53	20.65227
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2024_10_02_15_35_59	2024_10_02	1727883692	265	4561439.82	-13616756.73	20.29798
2024_10_02_15_35_59	2024_10_02	1727883693	303	4561438.14	-13616762.86	20.10479

2024_10_02_15_35_59	2024_10_02	1727883694	321	4561436.45	-13616768.98	19.90377
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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
2024_10_02_15_35_59	2024_10_02	1727883699	305	4561428.24	-13616798.2	18.93542
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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	1727883703	288	4561422.27	-13616819.42	18.27764
2024_10_02_15_35_59	2024_10_02	1727883704	288	4561420.85	-13616824.41	18.12935
2024_10_02_15_35_59	2024_10_02	1727883705	273	4561419.47	-13616829.29	17.98068
2024_10_02_15_35_59	2024_10_02	1727883706	288	4561418.13	-13616834.03	17.82777
2024_10_02_15_35_59	2024_10_02	1727883707	289	4561416.81	-13616838.66	17.66755
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
2024_10_02_15_35_59	2024_10_02	1727883712	252	4561410.71	-13616859.99	16.88542
2024_10_02_15_35_59	2024_10_02	1727883713	262	4561409.59	-13616863.88	16.75172
2024_10_02_15_35_59	2024_10_02	1727883714	258	4561408.51	-13616867.65	16.62387
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
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2024_10_02_15_35_59	2024_10_02	1727883718	256	4561404.28	-13616882.31	16.06434
2024_10_02_15_35_59	2024_10_02	1727883719	247	4561403.23	-13616885.98	15.88856
2024_10_02_15_35_59	2024_10_02	1727883720	253	4561402.19	-13616889.64	15.70558
2024_10_02_15_35_59	2024_10_02	1727883721	241	4561401.15	-13616893.29	15.52106
2024_10_02_15_35_59	2024_10_02	1727883722	282	4561400.12	-13616896.91	15.33168
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2024_10_02_15_35_59	2024_10_02	1727883724	221	4561398.32	-13616903.95	14.95046
2024_10_02_15_35_59	2024_10_02	1727883725	270	4561397.61	-13616907.31	14.77343
2024_10_02_15_35_59	2024_10_02	1727883726	200	4561397.03	-13616910.52	14.6034
2024_10_02_15_35_59	2024_10_02	1727883727	204	4561396.58	-13616913.51	14.44572
2024_10_02_15_35_59	2024_10_02	1727883728	204	4561396.26	-13616916.19	14.30811
2024_10_02_15_35_59	2024_10_02	1727883729	186	4561396.03	-13616918.52	14.18628
2024_10_02_15_35_59	2024_10_02	1727883730	169	4561395.88	-13616920.47	14.0815
2024_10_02_15_35_59	2024_10_02	1727883731	141	4561395.83	-13616922.05	13.99845
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2024_10_02_15_35_59	2024_10_02	1727883733	138	4561396.03	-13616924.16	13.87803
2024_10_02_15_35_59	2024_10_02	1727883734	153	4561396.28	-13616924.68	13.83864
2024_10_02_15_35_59	2024_10_02	1727883735	138	4561396.64	-13616924.85	13.81695
2024_10_02_15_35_59	2024_10_02	1727883736	147	4561397.12	-13616924.61	13.81819
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2024_10_02_15_35_59	2024_10_02	1727883738	193	4561398.39	-13616923.1	13.88308
2024_10_02_15_35_59	2024_10_02	1727883739	188	4561399.18	-13616921.81	13.94657
2024_10_02_15_35_59	2024_10_02	1727883740	219	4561400.07	-13616920.16	14.0281
2024_10_02_15_35_59	2024_10_02	1727883741	227	4561401.07	-13616918.15	14.12615
2024_10_02_15_35_59	2024_10_02	1727883742	212	4561402.16	-13616915.79	14.24549
2024_10_02_15_35_59	2024_10_02	1727883743	226	4561403.3	-13616913.14	14.38397
2024_10_02_15_35_59	2024_10_02	1727883744	268	4561404.39	-13616910.22	14.5327
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2024_10_02_15_35_59	2024_10_02	1727883746	261	4561406.52	-13616903.64	14.86353
2024_10_02_15_35_59	2024_10_02	1727883747	274	4561407.55	-13616900.11	15.04221
2024_10_02_15_35_59	2024_10_02	1727883748	262	4561408.56	-13616896.52	15.21887
2024_10_02_15_35_59	2024_10_02	1727883749	275	4561409.58	-13616892.91	15.39951
2024_10_02_15_35_59	2024_10_02	1727883750	236	4561410.62	-13616889.3	15.5839
2024_10_02_15_35_59	2024_10_02	1727883751	284	4561411.67	-13616885.7	15.76398
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2024_10_02_15_35_59	2024_10_02	1727883755	286	4561415.89	-13616871.22	16.4882
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2024_10_02_15_35_59	2024_10_02	1727883757	279	4561417.98	-13616863.98	16.84814
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2024_10_02_15_35_59	2024_10_02	1727883761	263	4561422.16	-13616849.39	17.56749
2024_10_02_15_35_59	2024_10_02	1727883762	297	4561423.2	-13616845.74	17.7426
2024_10_02_15_35_59	2024_10_02	1727883763	293	4561424.25	-13616842.09	17.91565
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2024_10_02_15_35_59	2024_10_02	1727883774	307	4561435.76	-13616801.95	19.56623
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2024_10_02_15_35_59	2024_10_02	1727883779	314	4561441.01	-13616783.7	20.29087
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2024_10_02_15_35_59	2024_10_02	1727883781	314	4561443.1	-13616776.39	20.57491
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2024_10_02_15_35_59	2024_10_02	1727883783	300	4561445.2	-13616769.09	20.85597
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2024_10_02_15_35_59	2024_10_02	1727883894	284	4561470.78	-13616706.32	22.94288
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2024_10_02_15_35_59	2024_10_02	1727883898	293	4561466.58	-13616720.94	22.85261
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2024_10_02_15_35_59	2024_10_02	1727883900	298	4561464.48	-13616728.26	22.76908
2024_10_02_15_35_59	2024_10_02	1727883901	287	4561463.43	-13616731.91	22.7186
2024_10_02_15_35_59	2024_10_02	1727883902	310	4561462.39	-13616735.56	22.65928
2024_10_02_15_35_59	2024_10_02	1727883903	295	4561461.34	-13616739.22	22.59245
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2024_10_02_15_35_59	2024_10_02	1727883905	274	4561459.23	-13616746.54	22.44409
2024_10_02_15_35_59	2024_10_02	1727883906	301	4561458.18	-13616750.19	22.35747
2024_10_02_15_35_59	2024_10_02	1727883907	287	4561457.13	-13616753.86	22.26511
2024_10_02_15_35_59	2024_10_02	1727883908	300	4561456.07	-13616757.5	22.16605
2024_10_02_15_35_59	2024_10_02	1727883909	291	4561455.02	-13616761.16	22.06153
2024_10_02_15_35_59	2024_10_02	1727883910	299	4561453.96	-13616764.81	21.94812
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2024_10_02_15_35_59	2024_10_02	1727883913	276	4561450.81	-13616775.8	21.56872
2024_10_02_15_35_59	2024_10_02	1727883914	295	4561449.76	-13616779.47	21.44581
2024_10_02_15_35_59	2024_10_02	1727883915	278	4561448.71	-13616783.13	21.32242
2024_10_02_15_35_59	2024_10_02	1727883916	291	4561447.65	-13616786.79	21.19437
2024_10_02_15_35_59	2024_10_02	1727883917	282	4561446.59	-13616790.45	21.06653
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2024_10_02_15_35_59	2024_10_02	1727883919	262	4561444.5	-13616797.76	20.81931
2024_10_02_15_35_59	2024_10_02	1727883920	262	4561443.46	-13616801.41	20.69216
2024_10_02_15_35_59	2024_10_02	1727883921	267	4561442.41	-13616805.06	20.55892
2024_10_02_15_35_59	2024_10_02	1727883922	274	4561441.36	-13616808.7	20.42544
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2024_10_02_15_35_59	2024_10_02	1727883928	268	4561435.07	-13616830.66	19.55991
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2024_10_02_15_35_59	2024_10_02	1727883935	279	4561427.74	-13616856.25	18.4416
2024_10_02_15_35_59	2024_10_02	1727883936	272	4561426.7	-13616859.92	18.26285
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2024_10_02_15_35_59	2024_10_02	1727883947	219	4561415.19	-13616900.13	16.28756
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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	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
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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
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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
2024_10_02_15_35_59	2024_10_02	1727884066	259	4561512.05	-13616591.21	22.94121
2024_10_02_15_35_59	2024_10_02	1727884067	289	4561513.03	-13616587.75	22.89909
2024_10_02_15_35_59	2024_10_02	1727884068	259	4561513.99	-13616584.4	22.85945
2024_10_02_15_35_59	2024_10_02	1727884069	248	4561514.92	-13616581.21	22.82109
2024_10_02_15_35_59	2024_10_02	1727884070	243	4561515.86	-13616578.23	22.78702
2024_10_02_15_35_59	2024_10_02	1727884071	250	4561516.85	-13616575.47	22.75996
2024_10_02_15_35_59	2024_10_02	1727884072	269	4561517.89	-13616572.95	22.73511
2024_10_02_15_35_59	2024_10_02	1727884073	267	4561518.95	-13616570.64	22.70978
2024_10_02_15_35_59	2024_10_02	1727884074	276	4561519.96	-13616568.53	22.68754
2024_10_02_15_35_59	2024_10_02	1727884075	254	4561520.89	-13616566.66	22.66576
2024_10_02_15_35_59	2024_10_02	1727884076	291	4561521.74	-13616565.02	22.64229
2024_10_02_15_35_59	2024_10_02	1727884077	264	4561522.51	-13616563.69	22.61726
2024_10_02_15_35_59	2024_10_02	1727884078	254	4561523.19	-13616562.69	22.59304
2024_10_02_15_35_59	2024_10_02	1727884079	277	4561523.77	-13616562.05	22.57476
2024_10_02_15_35_59	2024_10_02	1727884080	281	4561524.26	-13616561.77	22.56562
2024_10_02_15_35_59	2024_10_02	1727884081	282	4561524.65	-13616561.85	22.56901
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2024_10_02_15_35_59	2024_10_02	1727884083	272	4561525.11	-13616563.06	22.59067
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2024_10_02_15_35_59	2024_10_02	1727884085	258	4561525.14	-13616565.76	22.6204
2024_10_02_15_35_59	2024_10_02	1727884086	269	4561525.02	-13616567.57	22.63696
2024_10_02_15_35_59	2024_10_02	1727884087	277	4561524.82	-13616569.63	22.65242
2024_10_02_15_35_59	2024_10_02	1727884088	250	4561524.55	-13616571.93	22.66934
2024_10_02_15_35_59	2024_10_02	1727884089	247	4561524.21	-13616574.45	22.69232
2024_10_02_15_35_59	2024_10_02	1727884090	254	4561523.74	-13616577.14	22.71486
2024_10_02_15_35_59	2024_10_02	1727884091	242	4561523.13	-13616579.96	22.73339
2024_10_02_15_35_59	2024_10_02	1727884092	257	4561522.35	-13616582.91	22.75271
2024_10_02_15_35_59	2024_10_02	1727884093	245	4561521.46	-13616586.02	22.777
2024_10_02_15_35_59	2024_10_02	1727884094	250	4561520.51	-13616589.28	22.80558
2024_10_02_15_35_59	2024_10_02	1727884095	238	4561519.55	-13616592.7	22.83931
2024_10_02_15_35_59	2024_10_02	1727884096	257	4561518.55	-13616596.24	22.87867
2024_10_02_15_35_59	2024_10_02	1727884097	249	4561517.54	-13616599.82	22.92042
2024_10_02_15_35_59	2024_10_02	1727884098	268	4561516.51	-13616603.44	22.96179
2024_10_02_15_35_59	2024_10_02	1727884099	285	4561515.46	-13616607.06	23.00132
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2024_10_02_15_35_59	2024_10_02	1727884102	285	4561512.3	-13616617.93	23.11445
2024_10_02_15_35_59	2024_10_02	1727884103	272	4561511.25	-13616621.57	23.15109
2024_10_02_15_35_59	2024_10_02	1727884104	313	4561510.19	-13616625.2	23.18698
2024_10_02_15_35_59	2024_10_02	1727884105	275	4561509.14	-13616628.83	23.22438
2024_10_02_15_35_59	2024_10_02	1727884106	294	4561508.09	-13616632.47	23.26158

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2024_10_02_15_35_59	2024_10_02	1727884109	299	4561504.96	-13616643.42	23.3558
2024_10_02_15_35_59	2024_10_02	1727884110	294	4561503.91	-13616647.07	23.38555
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2024_10_02_15_35_59	2024_10_02	1727884114	254	4561499.7	-13616661.65	23.48201
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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	1727884125	249	4561489.39	-13616697.53	24.2024
2024_10_02_15_35_59	2024_10_02	1727884126	271	4561488.71	-13616699.85	24.39892
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2024_10_02_15_35_59	2024_10_02	1727884214	204	4561423.3	-13616928.88	15.68871
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2024_10_02_15_35_59	2024_10_02	1727884222	132	4561421.84	-13616944.72	14.8208
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2024_10_02_15_35_59	2024_10_02	1727884227	161	4561424.12	-13616943.73	14.83237
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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
2024_10_02_15_35_59	2024_10_02	1727884240	253	4561436.68	-13616908.67	16.70262
2024_10_02_15_35_59	2024_10_02	1727884241	242	4561437.73	-13616905.06	16.90188
2024_10_02_15_35_59	2024_10_02	1727884242	262	4561438.78	-13616901.44	17.10268
2024_10_02_15_35_59	2024_10_02	1727884243	304	4561439.82	-13616897.82	17.30156
2024_10_02_15_35_59	2024_10_02	1727884244	255	4561440.87	-13616894.18	17.49773
2024_10_02_15_35_59	2024_10_02	1727884245	268	4561441.92	-13616890.55	17.68772
2024_10_02_15_35_59	2024_10_02	1727884246	277	4561442.96	-13616886.92	17.87289
2024_10_02_15_35_59	2024_10_02	1727884247	288	4561444.01	-13616883.27	18.05572
2024_10_02_15_35_59	2024_10_02	1727884248	281	4561445.06	-13616879.62	18.23879
2024_10_02_15_35_59	2024_10_02	1727884249	256	4561446.11	-13616875.98	18.42155
2024_10_02_15_35_59	2024_10_02	1727884250	300	4561447.15	-13616872.33	18.60381
2024_10_02_15_35_59	2024_10_02	1727884251	301	4561448.19	-13616868.69	18.7826
2024_10_02_15_35_59	2024_10_02	1727884252	308	4561449.24	-13616865.05	18.95838
2024_10_02_15_35_59	2024_10_02	1727884253	252	4561450.28	-13616861.4	19.13316
2024_10_02_15_35_59	2024_10_02	1727884254	262	4561451.33	-13616857.75	19.30365
2024_10_02_15_35_59	2024_10_02	1727884255	277	4561452.39	-13616854.09	19.46839
2024_10_02_15_35_59	2024_10_02	1727884256	258	4561453.44	-13616850.44	19.62866
2024_10_02_15_35_59	2024_10_02	1727884257	295	4561454.49	-13616846.8	19.78585
2024_10_02_15_35_59	2024_10_02	1727884258	266	4561455.55	-13616843.14	19.94144
2024_10_02_15_35_59	2024_10_02	1727884259	277	4561456.6	-13616839.49	20.09444
2024_10_02_15_35_59	2024_10_02	1727884260	295	4561457.65	-13616835.83	20.24419
2024_10_02_15_35_59	2024_10_02	1727884261	295	4561458.7	-13616832.19	20.38877
2024_10_02_15_35_59	2024_10_02	1727884262	294	4561459.75	-13616828.53	20.52805
2024_10_02_15_35_59	2024_10_02	1727884263	273	4561460.8	-13616824.88	20.66498
2024_10_02_15_35_59	2024_10_02	1727884264	276	4561461.85	-13616821.23	20.79986
2024_10_02_15_35_59	2024_10_02	1727884265	302	4561462.9	-13616817.57	20.93631
2024_10_02_15_35_59	2024_10_02	1727884266	301	4561463.95	-13616813.92	21.07463
2024_10_02_15_35_59	2024_10_02	1727884267	292	4561465	-13616810.28	21.21269
2024_10_02_15_35_59	2024_10_02	1727884268	307	4561466.04	-13616806.63	21.34926
2024_10_02_15_35_59	2024_10_02	1727884269	287	4561467.1	-13616802.96	21.4847
2024_10_02_15_35_59	2024_10_02	1727884270	285	4561468.15	-13616799.31	21.61617
2024_10_02_15_35_59	2024_10_02	1727884271	304	4561469.2	-13616795.66	21.74437
2024_10_02_15_35_59	2024_10_02	1727884272	296	4561470.25	-13616792.01	21.86992
2024_10_02_15_35_59	2024_10_02	1727884273	267	4561471.3	-13616788.36	21.99224
2024_10_02_15_35_59	2024_10_02	1727884274	280	4561472.34	-13616784.72	22.11274
2024_10_02_15_35_59	2024_10_02	1727884275	328	4561473.38	-13616781.07	22.23581
2024_10_02_15_35_59	2024_10_02	1727884276	279	4561474.42	-13616777.43	22.35916
2024_10_02_15_35_59	2024_10_02	1727884277	279	4561475.47	-13616773.77	22.48254
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2024_10_02_15_35_59	2024_10_02	1727884279	309	4561477.57	-13616766.47	22.72599
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2024_10_02_15_35_59	2024_10_02	1727884297	295	4561496.47	-13616700.75	23.99036
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2024_10_02_15_35_59	2024_10_02	1727884372	237	4561512.82	-13616670.86	23.98495
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2024_10_02_15_35_59	2024_10_02	1727884391	273	4561490.69	-13616739.56	23.83519
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2024_10_02_15_35_59	2024_10_02	1727884401	291	4561480.35	-13616776.04	22.90104

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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
2024_10_02_15_35_59	2024_10_02	1727884410	295	4561472.22	-13616809.29	21.82539
2024_10_02_15_35_59	2024_10_02	1727884411	292	4561471.29	-13616812.98	21.70206
2024_10_02_15_35_59	2024_10_02	1727884412	310	4561470.36	-13616816.66	21.57802
2024_10_02_15_35_59	2024_10_02	1727884413	287	4561469.41	-13616820.35	21.44996
2024_10_02_15_35_59	2024_10_02	1727884414	280	4561468.45	-13616824.03	21.3183
2024_10_02_15_35_59	2024_10_02	1727884415	292	4561467.49	-13616827.71	21.18326
2024_10_02_15_35_59	2024_10_02	1727884416	264	4561466.51	-13616831.37	21.04824
2024_10_02_15_35_59	2024_10_02	1727884417	297	4561465.53	-13616835.03	20.91621
2024_10_02_15_35_59	2024_10_02	1727884418	286	4561464.53	-13616838.7	20.78429
2024_10_02_15_35_59	2024_10_02	1727884419	278	4561463.52	-13616842.37	20.65132
2024_10_02_15_35_59	2024_10_02	1727884420	327	4561462.51	-13616846.03	20.51257
2024_10_02_15_35_59	2024_10_02	1727884421	274	4561461.49	-13616849.7	20.3637
2024_10_02_15_35_59	2024_10_02	1727884422	270	4561460.46	-13616853.37	20.20853
2024_10_02_15_35_59	2024_10_02	1727884423	255	4561459.42	-13616857.03	20.05061
2024_10_02_15_35_59	2024_10_02	1727884424	284	4561458.38	-13616860.69	19.89276
2024_10_02_15_35_59	2024_10_02	1727884425	316	4561457.34	-13616864.34	19.73192
2024_10_02_15_35_59	2024_10_02	1727884426	316	4561456.29	-13616868	19.5617
2024_10_02_15_35_59	2024_10_02	1727884427	301	4561455.25	-13616871.65	19.38298
2024_10_02_15_35_59	2024_10_02	1727884428	297	4561454.2	-13616875.3	19.19748
2024_10_02_15_35_59	2024_10_02	1727884429	259	4561453.14	-13616878.96	19.01076
2024_10_02_15_35_59	2024_10_02	1727884430	270	4561452.09	-13616882.62	18.82735
2024_10_02_15_35_59	2024_10_02	1727884431	236	4561451.04	-13616886.27	18.64325
2024_10_02_15_35_59	2024_10_02	1727884432	266	4561449.98	-13616889.93	18.45357
2024_10_02_15_35_59	2024_10_02	1727884433	275	4561448.92	-13616893.6	18.25956
2024_10_02_15_35_59	2024_10_02	1727884434	275	4561447.87	-13616897.25	18.05966
2024_10_02_15_35_59	2024_10_02	1727884435	257	4561446.82	-13616900.9	17.85813
2024_10_02_15_35_59	2024_10_02	1727884436	264	4561445.77	-13616904.56	17.6568
2024_10_02_15_35_59	2024_10_02	1727884437	244	4561444.72	-13616908.22	17.45312
2024_10_02_15_35_59	2024_10_02	1727884438	254	4561443.68	-13616911.86	17.2487
2024_10_02_15_35_59	2024_10_02	1727884439	276	4561442.64	-13616915.5	17.04694
2024_10_02_15_35_59	2024_10_02	1727884440	245	4561441.61	-13616919.07	16.85355
2024_10_02_15_35_59	2024_10_02	1727884441	238	4561440.59	-13616922.62	16.6687
2024_10_02_15_35_59	2024_10_02	1727884442	243	4561439.58	-13616926.1	16.4886
2024_10_02_15_35_59	2024_10_02	1727884443	211	4561438.65	-13616929.51	16.30395
2024_10_02_15_35_59	2024_10_02	1727884444	262	4561437.86	-13616932.81	16.12165
2024_10_02_15_35_59	2024_10_02	1727884445	229	4561437.21	-13616935.99	15.94601
2024_10_02_15_35_59	2024_10_02	1727884446	212	4561436.7	-13616939.03	15.77928
2024_10_02_15_35_59	2024_10_02	1727884447	174	4561436.3	-13616941.84	15.62675
2024_10_02_15_35_59	2024_10_02	1727884448	192	4561436.03	-13616944.35	15.49507
2024_10_02_15_35_59	2024_10_02	1727884449	166	4561435.83	-13616946.53	15.38132
2024_10_02_15_35_59	2024_10_02	1727884450	148	4561435.71	-13616948.37	15.28149
2024_10_02_15_35_59	2024_10_02	1727884451	127	4561435.68	-13616949.85	15.19987
2024_10_02_15_35_59	2024_10_02	1727884452	146	4561435.76	-13616950.97	15.13803
2024_10_02_15_35_59	2024_10_02	1727884453	137	4561435.93	-13616951.75	15.09581
2024_10_02_15_35_59	2024_10_02	1727884454	125	4561436.2	-13616952.16	15.07414
2024_10_02_15_35_59	2024_10_02	1727884455	156	4561436.57	-13616952.23	15.07286
2024_10_02_15_35_59	2024_10_02	1727884456	154	4561437.05	-13616951.92	15.09391
2024_10_02_15_35_59	2024_10_02	1727884457	150	4561437.64	-13616951.24	15.13595
2024_10_02_15_35_59	2024_10_02	1727884458	170	4561438.33	-13616950.22	15.1965
2024_10_02_15_35_59	2024_10_02	1727884459	175	4561439.12	-13616948.86	15.27002
2024_10_02_15_35_59	2024_10_02	1727884460	180	4561440	-13616947.17	15.35373

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2024_10_02_15_35_59	2024_10_02	1727884463	237	4561443.15	-13616940.22	15.70304
2024_10_02_15_35_59	2024_10_02	1727884464	247	4561444.21	-13616937.35	15.85611
2024_10_02_15_35_59	2024_10_02	1727884465	243	4561445.22	-13616934.24	16.01937
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2024_10_02_15_35_59	2024_10_02	1727884467	236	4561447.21	-13616927.44	16.37176
2024_10_02_15_35_59	2024_10_02	1727884468	230	4561448.19	-13616923.92	16.55192
2024_10_02_15_35_59	2024_10_02	1727884469	274	4561449.19	-13616920.35	16.73156
2024_10_02_15_35_59	2024_10_02	1727884470	256	4561450.23	-13616916.77	16.91445
2024_10_02_15_35_59	2024_10_02	1727884471	250	4561451.28	-13616913.18	17.09995
2024_10_02_15_35_59	2024_10_02	1727884472	267	4561452.34	-13616909.56	17.28912
2024_10_02_15_35_59	2024_10_02	1727884473	295	4561453.4	-13616905.94	17.48074
2024_10_02_15_35_59	2024_10_02	1727884474	254	4561454.48	-13616902.32	17.67377
2024_10_02_15_35_59	2024_10_02	1727884475	276	4561455.56	-13616898.68	17.86861
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2024_10_02_15_35_59	2024_10_02	1727884477	293	4561457.73	-13616891.43	18.25195
2024_10_02_15_35_59	2024_10_02	1727884478	293	4561458.81	-13616887.8	18.44022
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2024_10_02_15_35_59	2024_10_02	1727884525	296	4561502.39	-13616723.48	24.19357
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2024_10_02_15_35_59	2024_10_02	1727884558	243	4561538.79	-13616608.63	23.71016
2024_10_02_15_35_59	2024_10_02	1727884559	239	4561539.83	-13616605	23.66199
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2024_10_02_15_35_59	2024_10_02	1727884573	281	4561551.33	-13616580.7	23.1342
2024_10_02_15_35_59	2024_10_02	1727884574	257	4561551.47	-13616581.56	23.12373
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
2024_10_02_15_35_59	2024_10_02	1727884577	259	4561551.29	-13616586.31	23.1495
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	1727884580	257	4561550.17	-13616594.23	23.23378
2024_10_02_15_35_59	2024_10_02	1727884581	250	4561549.59	-13616597.4	23.26345
2024_10_02_15_35_59	2024_10_02	1727884582	230	4561548.86	-13616600.72	23.29236
2024_10_02_15_35_59	2024_10_02	1727884583	248	4561547.97	-13616604.15	23.3212
2024_10_02_15_35_59	2024_10_02	1727884584	230	4561546.97	-13616607.7	23.35297
2024_10_02_15_35_59	2024_10_02	1727884585	248	4561545.95	-13616611.31	23.39045
2024_10_02_15_35_59	2024_10_02	1727884586	263	4561544.91	-13616614.95	23.43991
2024_10_02_15_35_59	2024_10_02	1727884587	246	4561543.86	-13616618.59	23.49607
2024_10_02_15_35_59	2024_10_02	1727884588	271	4561542.81	-13616622.2	23.55472
2024_10_02_15_35_59	2024_10_02	1727884589	259	4561541.75	-13616625.82	23.61369
2024_10_02_15_35_59	2024_10_02	1727884590	261	4561540.68	-13616629.44	23.67357
2024_10_02_15_35_59	2024_10_02	1727884591	276	4561539.6	-13616633.05	23.73447
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2024_10_02_15_35_59	2024_10_02	1727884593	265	4561537.49	-13616640.32	23.8566
2024_10_02_15_35_59	2024_10_02	1727884594	251	4561536.44	-13616643.98	23.91104
2024_10_02_15_35_59	2024_10_02	1727884595	260	4561535.4	-13616647.62	23.95842
2024_10_02_15_35_59	2024_10_02	1727884596	257	4561534.35	-13616651.27	24.00347
2024_10_02_15_35_59	2024_10_02	1727884597	282	4561533.31	-13616654.93	24.04829
2024_10_02_15_35_59	2024_10_02	1727884598	258	4561532.27	-13616658.59	24.09142
2024_10_02_15_35_59	2024_10_02	1727884599	232	4561531.22	-13616662.24	24.13335
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2024_10_02_15_35_59	2024_10_02	1727884604	254	4561525.96	-13616680.53	24.33842
2024_10_02_15_35_59	2024_10_02	1727884605	291	4561524.91	-13616684.17	24.36865
2024_10_02_15_35_59	2024_10_02	1727884606	278	4561523.87	-13616687.81	24.39125
2024_10_02_15_35_59	2024_10_02	1727884607	249	4561522.83	-13616691.45	24.41262
2024_10_02_15_35_59	2024_10_02	1727884608	307	4561521.78	-13616695.12	24.43877
2024_10_02_15_35_59	2024_10_02	1727884609	259	4561520.73	-13616698.78	24.46319
2024_10_02_15_35_59	2024_10_02	1727884610	268	4561519.69	-13616702.43	24.47904
2024_10_02_15_35_59	2024_10_02	1727884611	291	4561518.64	-13616706.1	24.48676
2024_10_02_15_35_59	2024_10_02	1727884612	298	4561517.59	-13616709.76	24.48737
2024_10_02_15_35_59	2024_10_02	1727884613	258	4561516.54	-13616713.42	24.48121
2024_10_02_15_35_59	2024_10_02	1727884614	326	4561515.49	-13616717.07	24.47003
2024_10_02_15_35_59	2024_10_02	1727884615	276	4561514.44	-13616720.74	24.4527
2024_10_02_15_35_59	2024_10_02	1727884616	291	4561513.39	-13616724.4	24.4275
2024_10_02_15_35_59	2024_10_02	1727884617	283	4561512.34	-13616728.03	24.39375
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2024_10_02_15_35_59	2024_10_02	1727884619	326	4561510.24	-13616735.34	24.30623
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2024_10_02_15_35_59	2024_10_02	1727884622	289	4561507.11	-13616746.31	24.12747
2024_10_02_15_35_59	2024_10_02	1727884623	267	4561506.07	-13616749.96	24.05872
2024_10_02_15_35_59	2024_10_02	1727884624	278	4561505.02	-13616753.61	23.98594
2024_10_02_15_35_59	2024_10_02	1727884625	288	4561503.96	-13616757.28	23.90885
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2024_10_02_15_35_59	2024_10_02	1727884630	288	4561498.71	-13616775.55	23.43053
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2024_10_02_15_35_59	2024_10_02	1727884639	301	4561489.28	-13616808.41	22.39195
2024_10_02_15_35_59	2024_10_02	1727884640	293	4561488.22	-13616812.06	22.25983
2024_10_02_15_35_59	2024_10_02	1727884641	288	4561487.18	-13616815.7	22.12736
2024_10_02_15_35_59	2024_10_02	1727884642	312	4561486.12	-13616819.35	21.99252
2024_10_02_15_35_59	2024_10_02	1727884643	303	4561485.07	-13616823.01	21.85699
2024_10_02_15_35_59	2024_10_02	1727884644	310	4561484.02	-13616826.67	21.71854
2024_10_02_15_35_59	2024_10_02	1727884645	302	4561482.98	-13616830.32	21.57954
2024_10_02_15_35_59	2024_10_02	1727884646	287	4561481.94	-13616833.98	21.44226
2024_10_02_15_35_59	2024_10_02	1727884647	288	4561480.88	-13616837.64	21.30092
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2024_10_02_15_35_59	2024_10_02	1727884682	151	4561449.43	-13616957.23	15.25173
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2024_10_02_15_35_59	2024_10_02	1727884747	301	4561507.87	-13616765.7	22.14361
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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
2024_10_02_16_09_40	2024_10_02	1727885471	296	4561507.2	-13616756.19	21.71624
2024_10_02_16_09_40	2024_10_02	1727885472	293	4561506.9	-13616756.22	22.04543
2024_10_02_16_09_40	2024_10_02	1727885473	272	4561506.57	-13616756.28	22.36735
2024_10_02_16_09_40	2024_10_02	1727885474	268	4561506.19	-13616756.43	22.67956
2024_10_02_16_09_40	2024_10_02	1727885475	345	4561505.76	-13616756.69	22.97944
2024_10_02_16_09_40	2024_10_02	1727885476	325	4561505.26	-13616757.06	23.26728
2024_10_02_16_09_40	2024_10_02	1727885477	306	4561504.72	-13616757.53	23.54356
2024_10_02_16_09_40	2024_10_02	1727885478	289	4561504.18	-13616758.05	23.79703
2024_10_02_16_09_40	2024_10_02	1727885479	297	4561503.64	-13616758.58	24.02407
2024_10_02_16_09_40	2024_10_02	1727885480	293	4561503.07	-13616759.09	24.23223
2024_10_02_16_09_40	2024_10_02	1727885481	255	4561502.49	-13616759.59	24.42383
2024_10_02_16_09_40	2024_10_02	1727885482	315	4561501.91	-13616760.08	24.58869
2024_10_02_16_09_40	2024_10_02	1727885483	293	4561501.32	-13616760.56	24.71351
2024_10_02_16_09_40	2024_10_02	1727885484	307	4561500.8	-13616760.98	24.79932
2024_10_02_16_09_40	2024_10_02	1727885485	291	4561500.38	-13616761.31	24.85279
2024_10_02_16_09_40	2024_10_02	1727885486	278	4561500.09	-13616761.52	24.88238
2024_10_02_16_09_40	2024_10_02	1727885487	297	4561499.94	-13616761.63	24.89154
2024_10_02_16_09_40	2024_10_02	1727885488	284	4561499.86	-13616761.66	24.86349
2024_10_02_16_09_40	2024_10_02	1727885489	261	4561499.83	-13616761.66	24.79617
2024_10_02_16_09_40	2024_10_02	1727885490	292	4561499.82	-13616761.65	24.70294
2024_10_02_16_09_40	2024_10_02	1727885491	314	4561499.81	-13616761.64	24.58377
2024_10_02_16_09_40	2024_10_02	1727885492	285	4561499.83	-13616761.62	24.44061
2024_10_02_16_09_40	2024_10_02	1727885493	336	4561499.88	-13616761.56	24.2883
2024_10_02_16_09_40	2024_10_02	1727885494	290	4561499.98	-13616761.4	24.13388
2024_10_02_16_09_40	2024_10_02	1727885495	313	4561500.14	-13616761.12	23.97889
2024_10_02_16_09_40	2024_10_02	1727885496	293	4561500.37	-13616760.73	23.81852
2024_10_02_16_09_40	2024_10_02	1727885497	299	4561500.62	-13616760.25	23.65372
2024_10_02_16_09_40	2024_10_02	1727885498	316	4561500.88	-13616759.77	23.47716
2024_10_02_16_09_40	2024_10_02	1727885499	308	4561501.12	-13616759.35	23.27924
2024_10_02_16_09_40	2024_10_02	1727885500	277	4561501.37	-13616759.04	23.05537
2024_10_02_16_09_40	2024_10_02	1727885501	292	4561501.59	-13616758.84	22.8067
2024_10_02_16_09_40	2024_10_02	1727885502	297	4561501.78	-13616758.8	22.54521
2024_10_02_16_09_40	2024_10_02	1727885503	288	4561501.93	-13616758.95	22.28565
2024_10_02_16_09_40	2024_10_02	1727885504	276	4561501.99	-13616759.32	22.04786
2024_10_02_16_09_40	2024_10_02	1727885505	293	4561501.98	-13616759.9	21.89746
2024_10_02_16_09_40	2024_10_02	1727885506	318	4561501.89	-13616760.67	21.83328
2024_10_02_16_09_40	2024_10_02	1727885507	303	4561501.75	-13616761.58	21.82858
2024_10_02_16_09_40	2024_10_02	1727885508	290	4561501.58	-13616762.56	21.86736
2024_10_02_16_09_40	2024_10_02	1727885509	328	4561501.4	-13616763.55	21.922
2024_10_02_16_09_40	2024_10_02	1727885510	298	4561501.2	-13616764.55	21.98238
2024_10_02_16_09_40	2024_10_02	1727885511	289	4561501.01	-13616765.55	22.04646
2024_10_02_16_09_40	2024_10_02	1727885512	335	4561500.85	-13616766.51	22.11329
2024_10_02_16_09_40	2024_10_02	1727885513	309	4561500.73	-13616767.4	22.18112
2024_10_02_16_09_40	2024_10_02	1727885514	299	4561500.67	-13616768.19	22.24781
2024_10_02_16_09_40	2024_10_02	1727885515	308	4561500.66	-13616768.82	22.31245
2024_10_02_16_09_40	2024_10_02	1727885516	315	4561500.68	-13616769.28	22.37858
2024_10_02_16_09_40	2024_10_02	1727885517	313	4561500.74	-13616769.59	22.44777
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2024_10_02_16_09_40	2024_10_02	1727885519	271	4561501	-13616769.71	22.5993
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2024_10_02_16_09_40	2024_10_02	1727885522	330	4561501.95	-13616768.72	22.78965
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2024_10_02_16_09_40	2024_10_02	1727885533	319	4561507.2	-13616758.36	20.9067
2024_10_02_16_09_40	2024_10_02	1727885534	302	4561507.5	-13616757.53	20.55266
2024_10_02_16_09_40	2024_10_02	1727885535	300	4561507.75	-13616756.83	20.16793
2024_10_02_16_09_40	2024_10_02	1727885536	294	4561507.95	-13616756.27	19.7549
2024_10_02_16_09_40	2024_10_02	1727885700	298	4561508.75	-13616756.59	19.76819
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2024_10_02_16_09_40	2024_10_02	1727885702	296	4561508.17	-13616756.55	20.14546
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2024_10_02_16_09_40	2024_10_02	1727885764	272	4561460.09	-13616909.35	14.93139
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2024_10_02_16_09_40	2024_10_02	1727885768	283	4561456.39	-13616922.34	13.99961
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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
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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
2024_10_02_16_09_40	2024_10_02	1727885822	290	4561453.8	-13616924.72	16.82045
2024_10_02_16_09_40	2024_10_02	1727885823	226	4561454.11	-13616923.34	16.99494
2024_10_02_16_09_40	2024_10_02	1727885824	254	4561454.41	-13616922	17.15425
2024_10_02_16_09_40	2024_10_02	1727885825	250	4561454.68	-13616920.77	17.29501
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
2024_10_02_16_09_40	2024_10_02	1727885829	260	4561455.5	-13616917.52	17.67569
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
2024_10_02_16_09_40	2024_10_02	1727885837	250	4561460.6	-13616919.35	17.75788
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
2024_10_02_16_09_40	2024_10_02	1727885841	231	4561464.78	-13616921.28	17.76052
2024_10_02_16_09_40	2024_10_02	1727885842	265	4561465.72	-13616921.73	17.76177
2024_10_02_16_09_40	2024_10_02	1727885843	283	4561466.57	-13616922.15	17.76171
2024_10_02_16_09_40	2024_10_02	1727885844	243	4561467.31	-13616922.51	17.75878
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
2024_10_02_16_09_40	2024_10_02	1727885847	250	4561468.9	-13616923.36	17.72479
2024_10_02_16_09_40	2024_10_02	1727885848	271	4561469.33	-13616923.62	17.71055
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
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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
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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
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2024_10_02_16_09_40	2024_10_02	1727885887	299	4561482.2	-13616885.28	18.85499
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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
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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
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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
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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
2024_10_02_16_09_40	2024_10_02	1727886154	284	4561507.18	-13616756.9	20.65869
2024_10_02_16_09_40	2024_10_02	1727886155	324	4561507.18	-13616756.9	20.7323
2024_10_02_16_09_40	2024_10_02	1727886156	310	4561507.18	-13616756.9	20.8415
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
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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
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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
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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
2024_10_02_16_09_40	2024_10_02	1727886183	274	4561512.34	-13616755.52	23.407
2024_10_02_16_09_40	2024_10_02	1727886184	287	4561512.92	-13616753.58	23.40325
2024_10_02_16_09_40	2024_10_02	1727886185	263	4561513.55	-13616751.45	23.39888
2024_10_02_16_09_40	2024_10_02	1727886186	272	4561514.24	-13616749.14	23.39405
2024_10_02_16_09_40	2024_10_02	1727886187	286	4561515	-13616746.64	23.38792
2024_10_02_16_09_40	2024_10_02	1727886188	309	4561515.82	-13616743.95	23.38035
2024_10_02_16_09_40	2024_10_02	1727886189	292	4561516.68	-13616741.08	23.37278
2024_10_02_16_09_40	2024_10_02	1727886190	326	4561517.59	-13616738.05	23.36753
2024_10_02_16_09_40	2024_10_02	1727886191	302	4561518.53	-13616734.86	23.36566
2024_10_02_16_09_40	2024_10_02	1727886192	287	4561519.5	-13616731.51	23.36726
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
2024_10_02_16_09_40	2024_10_02	1727886195	313	4561522.55	-13616720.87	23.34169
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
2024_10_02_16_09_40	2024_10_02	1727886203	287	4561530.95	-13616691.78	23.19983

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2024_10_02_16_09_40	2024_10_02	1727886205	268	4561533.06	-13616684.47	23.13818
2024_10_02_16_09_40	2024_10_02	1727886206	254	4561534.12	-13616680.81	23.10837
2024_10_02_16_09_40	2024_10_02	1727886207	245	4561535.16	-13616677.17	23.07948
2024_10_02_16_09_40	2024_10_02	1727886208	282	4561536.21	-13616673.52	23.04978
2024_10_02_16_09_40	2024_10_02	1727886209	265	4561537.26	-13616669.88	23.01845
2024_10_02_16_09_40	2024_10_02	1727886210	239	4561538.3	-13616666.23	22.985
2024_10_02_16_09_40	2024_10_02	1727886211	255	4561539.35	-13616662.57	22.9508
2024_10_02_16_09_40	2024_10_02	1727886212	266	4561540.4	-13616658.91	22.91448
2024_10_02_16_09_40	2024_10_02	1727886213	258	4561541.45	-13616655.25	22.87754
2024_10_02_16_09_40	2024_10_02	1727886214	233	4561542.5	-13616651.59	22.84073
2024_10_02_16_09_40	2024_10_02	1727886215	274	4561543.54	-13616647.94	22.80622
2024_10_02_16_09_40	2024_10_02	1727886216	274	4561544.59	-13616644.29	22.77403
2024_10_02_16_09_40	2024_10_02	1727886217	228	4561545.64	-13616640.64	22.74333
2024_10_02_16_09_40	2024_10_02	1727886218	249	4561546.69	-13616636.99	22.71032
2024_10_02_16_09_40	2024_10_02	1727886219	249	4561547.74	-13616633.34	22.67593
2024_10_02_16_09_40	2024_10_02	1727886220	239	4561548.8	-13616629.68	22.63828
2024_10_02_16_09_40	2024_10_02	1727886221	234	4561549.85	-13616626.02	22.59776
2024_10_02_16_09_40	2024_10_02	1727886222	235	4561550.89	-13616622.36	22.55469
2024_10_02_16_09_40	2024_10_02	1727886223	223	4561551.93	-13616618.71	22.50924
2024_10_02_16_09_40	2024_10_02	1727886224	250	4561552.98	-13616615.05	22.46348
2024_10_02_16_09_40	2024_10_02	1727886225	243	4561554.02	-13616611.42	22.41552
2024_10_02_16_09_40	2024_10_02	1727886226	255	4561555.04	-13616607.88	22.36389
2024_10_02_16_09_40	2024_10_02	1727886227	270	4561556.08	-13616604.5	22.31343
2024_10_02_16_09_40	2024_10_02	1727886228	237	4561557.16	-13616601.35	22.26794
2024_10_02_16_09_40	2024_10_02	1727886229	269	4561558.29	-13616598.42	22.23089
2024_10_02_16_09_40	2024_10_02	1727886230	257	4561559.42	-13616595.75	22.20503
2024_10_02_16_09_40	2024_10_02	1727886231	238	4561560.48	-13616593.38	22.19174
2024_10_02_16_09_40	2024_10_02	1727886232	258	4561561.45	-13616591.35	22.19175
2024_10_02_16_09_40	2024_10_02	1727886233	265	4561562.31	-13616589.68	22.20157
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2024_10_02_16_09_40	2024_10_02	1727886238	254	4561565.1	-13616586.86	22.31405
2024_10_02_16_09_40	2024_10_02	1727886239	252	4561565.32	-13616587.35	22.348
2024_10_02_16_09_40	2024_10_02	1727886240	275	4561565.44	-13616588.23	22.38402
2024_10_02_16_09_40	2024_10_02	1727886241	258	4561565.46	-13616589.46	22.42186
2024_10_02_16_09_40	2024_10_02	1727886242	243	4561565.38	-13616591.07	22.46526
2024_10_02_16_09_40	2024_10_02	1727886243	260	4561565.19	-13616593.03	22.51391
2024_10_02_16_09_40	2024_10_02	1727886244	265	4561564.89	-13616595.35	22.56674
2024_10_02_16_09_40	2024_10_02	1727886245	255	4561564.49	-13616598.02	22.62096
2024_10_02_16_09_40	2024_10_02	1727886246	231	4561564.01	-13616600.96	22.67854
2024_10_02_16_09_40	2024_10_02	1727886247	268	4561563.42	-13616604.08	22.7347
2024_10_02_16_09_40	2024_10_02	1727886248	245	4561562.68	-13616607.36	22.78621
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2024_10_02_16_09_40	2024_10_02	1727886255	258	4561555.56	-13616632.41	22.87358
2024_10_02_16_09_40	2024_10_02	1727886256	252	4561554.49	-13616636	22.87424
2024_10_02_16_09_40	2024_10_02	1727886257	257	4561553.42	-13616639.63	22.87495
2024_10_02_16_09_40	2024_10_02	1727886258	247	4561552.36	-13616643.26	22.87541
2024_10_02_16_09_40	2024_10_02	1727886259	235	4561551.32	-13616646.9	22.87501
2024_10_02_16_09_40	2024_10_02	1727886260	237	4561550.29	-13616650.53	22.87937
2024_10_02_16_09_40	2024_10_02	1727886261	257	4561549.24	-13616654.16	22.88808
2024_10_02_16_09_40	2024_10_02	1727886262	260	4561548.2	-13616657.81	22.89774

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2024_10_02_16_09_40	2024_10_02	1727886264	264	4561546.11	-13616665.12	22.91837
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2024_10_02_16_09_40	2024_10_02	1727886291	315	4561517.82	-13616763.74	22.9021
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2024_10_02_16_09_40	2024_10_02	1727886312	290	4561495.8	-13616840.47	20.45222
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2024_10_02_16_09_40	2024_10_02	1727886315	295	4561492.64	-13616851.41	20.02494
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2024_10_02_16_09_40	2024_10_02	1727886361	276	4561471.05	-13616954.44	12.03703
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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
2024_10_02_16_09_40	2024_10_02	1727886369	292	4561479.44	-13616926.28	15.01671
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
2024_10_02_16_09_40	2024_10_02	1727886378	287	4561488.92	-13616893.47	18.18886
2024_10_02_16_09_40	2024_10_02	1727886379	261	4561489.96	-13616889.83	18.4832
2024_10_02_16_09_40	2024_10_02	1727886380	308	4561491.01	-13616886.18	18.76146

2024_10_02_16_09_40	2024_10_02	1727886381	305	4561492.05	-13616882.53	19.0216
2024_10_02_16_09_40	2024_10_02	1727886382	302	4561493.1	-13616878.88	19.2654
2024_10_02_16_09_40	2024_10_02	1727886383	259	4561494.14	-13616875.23	19.49118
2024_10_02_16_09_40	2024_10_02	1727886384	314	4561495.19	-13616871.57	19.69869
2024_10_02_16_09_40	2024_10_02	1727886385	272	4561496.23	-13616867.92	19.89052
2024_10_02_16_09_40	2024_10_02	1727886386	268	4561497.27	-13616864.27	20.06752
2024_10_02_16_09_40	2024_10_02	1727886387	274	4561498.33	-13616860.63	20.23006
2024_10_02_16_09_40	2024_10_02	1727886388	243	4561499.37	-13616856.98	20.38404
2024_10_02_16_09_40	2024_10_02	1727886389	273	4561500.42	-13616853.33	20.53509
2024_10_02_16_09_40	2024_10_02	1727886390	306	4561501.47	-13616849.68	20.68325
2024_10_02_16_09_40	2024_10_02	1727886391	293	4561502.51	-13616846.03	20.82799
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2024_10_02_16_09_40	2024_10_02	1727886393	292	4561504.61	-13616838.72	21.10933
2024_10_02_16_09_40	2024_10_02	1727886394	276	4561505.65	-13616835.06	21.24188
2024_10_02_16_09_40	2024_10_02	1727886395	297	4561506.69	-13616831.41	21.37198
2024_10_02_16_09_40	2024_10_02	1727886396	306	4561507.74	-13616827.75	21.49839
2024_10_02_16_09_40	2024_10_02	1727886397	303	4561508.79	-13616824.1	21.62025
2024_10_02_16_09_40	2024_10_02	1727886398	317	4561509.84	-13616820.46	21.73697
2024_10_02_16_09_40	2024_10_02	1727886399	292	4561510.89	-13616816.81	21.84795
2024_10_02_16_09_40	2024_10_02	1727886400	302	4561511.94	-13616813.16	21.95557
2024_10_02_16_09_40	2024_10_02	1727886401	303	4561512.99	-13616809.5	22.06199
2024_10_02_16_09_40	2024_10_02	1727886402	293	4561514.04	-13616805.85	22.16629
2024_10_02_16_09_40	2024_10_02	1727886403	286	4561515.09	-13616802.2	22.26822
2024_10_02_16_09_40	2024_10_02	1727886404	307	4561516.14	-13616798.55	22.36783
2024_10_02_16_09_40	2024_10_02	1727886405	293	4561517.19	-13616794.9	22.46512
2024_10_02_16_09_40	2024_10_02	1727886406	304	4561518.24	-13616791.25	22.55947
2024_10_02_16_09_40	2024_10_02	1727886407	303	4561519.28	-13616787.6	22.65177
2024_10_02_16_09_40	2024_10_02	1727886408	287	4561520.33	-13616783.95	22.74338
2024_10_02_16_09_40	2024_10_02	1727886409	295	4561521.39	-13616780.29	22.83394
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2024_10_02_16_09_40	2024_10_02	1727886411	287	4561523.5	-13616772.99	23.00595
2024_10_02_16_09_40	2024_10_02	1727886412	308	4561524.56	-13616769.34	23.08279
2024_10_02_16_09_40	2024_10_02	1727886413	311	4561525.61	-13616765.69	23.15244
2024_10_02_16_09_40	2024_10_02	1727886414	270	4561526.66	-13616762.04	23.21052
2024_10_02_16_09_40	2024_10_02	1727886415	324	4561527.71	-13616758.38	23.25522
2024_10_02_16_09_40	2024_10_02	1727886416	297	4561528.75	-13616754.73	23.28887
2024_10_02_16_09_40	2024_10_02	1727886417	268	4561529.79	-13616751.08	23.31616
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2024_10_02_16_09_40	2024_10_02	1727886419	293	4561531.89	-13616743.78	23.36457
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2024_10_02_16_09_40	2024_10_02	1727886430	321	4561543.4	-13616703.58	23.26472
2024_10_02_16_09_40	2024_10_02	1727886431	301	4561544.45	-13616699.92	23.22392
2024_10_02_16_09_40	2024_10_02	1727886432	267	4561545.49	-13616696.27	23.18103
2024_10_02_16_09_40	2024_10_02	1727886433	278	4561546.54	-13616692.62	23.13703
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2024_10_02_16_09_40	2024_10_02	1727886438	236	4561551.78	-13616674.38	22.96704
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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
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2024_10_02_16_09_40	2024_10_02	1727886504	289	4561548.03	-13616713.79	23.61812
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2024_10_02_16_09_40	2024_10_02	1727886514	277	4561537.57	-13616750.27	23.40144
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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	1727886521	283	4561530.24	-13616775.82	22.79478
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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
2024_10_02_16_09_40	2024_10_02	1727886548	290	4561501.86	-13616874.45	19.4106
2024_10_02_16_09_40	2024_10_02	1727886549	261	4561500.81	-13616878.09	19.18333
2024_10_02_16_09_40	2024_10_02	1727886550	324	4561499.76	-13616881.74	18.93826
2024_10_02_16_09_40	2024_10_02	1727886551	309	4561498.72	-13616885.39	18.67605
2024_10_02_16_09_40	2024_10_02	1727886552	257	4561497.67	-13616889.05	18.39659
2024_10_02_16_09_40	2024_10_02	1727886553	248	4561496.63	-13616892.7	18.09983
2024_10_02_16_09_40	2024_10_02	1727886554	295	4561495.58	-13616896.35	17.78632
2024_10_02_16_09_40	2024_10_02	1727886555	262	4561494.53	-13616899.99	17.46002
2024_10_02_16_09_40	2024_10_02	1727886556	271	4561493.47	-13616903.65	17.12254
2024_10_02_16_09_40	2024_10_02	1727886557	263	4561492.42	-13616907.3	16.77291

2024_10_02_16_09_40	2024_10_02	1727886558	263	4561491.37	-13616910.95	16.41183
2024_10_02_16_09_40	2024_10_02	1727886559	279	4561490.32	-13616914.61	16.03775
2024_10_02_16_09_40	2024_10_02	1727886560	290	4561489.27	-13616918.27	15.64909
2024_10_02_16_09_40	2024_10_02	1727886561	274	4561488.22	-13616921.92	15.25094
2024_10_02_16_09_40	2024_10_02	1727886562	274	4561487.17	-13616925.58	14.84317
2024_10_02_16_09_40	2024_10_02	1727886563	269	4561486.13	-13616929.24	14.43058
2024_10_02_16_09_40	2024_10_02	1727886564	283	4561485.08	-13616932.89	14.0225
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2024_10_02_16_09_40	2024_10_02	1727886567	288	4561481.96	-13616943.87	12.85218
2024_10_02_16_09_40	2024_10_02	1727886568	239	4561480.91	-13616947.53	12.48756
2024_10_02_16_09_40	2024_10_02	1727886569	237	4561479.9	-13616951.16	12.13796
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2024_10_02_16_09_40	2024_10_02	1727886571	223	4561478.25	-13616958.14	11.51126
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2024_10_02_16_09_40	2024_10_02	1727886576	131	4561476.29	-13616971.84	10.48641
2024_10_02_16_09_40	2024_10_02	1727886577	146	4561476.19	-13616973.56	10.37416
2024_10_02_16_09_40	2024_10_02	1727886578	129	4561476.19	-13616974.92	10.29233
2024_10_02_16_09_40	2024_10_02	1727886579	130	4561476.31	-13616975.92	10.24226
2024_10_02_16_09_40	2024_10_02	1727886582	126	4561477.27	-13616976.75	10.30212
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2024_10_02_16_09_40	2024_10_02	1727886584	123	4561478.46	-13616975.46	10.51876
2024_10_02_16_09_40	2024_10_02	1727886585	179	4561479.21	-13616974.29	10.67123
2024_10_02_16_09_40	2024_10_02	1727886586	202	4561480.06	-13616972.74	10.85338
2024_10_02_16_09_40	2024_10_02	1727886587	216	4561481.02	-13616970.81	11.06473
2024_10_02_16_09_40	2024_10_02	1727886588	226	4561482.09	-13616968.52	11.30727
2024_10_02_16_09_40	2024_10_02	1727886589	225	4561483.23	-13616965.91	11.5812
2024_10_02_16_09_40	2024_10_02	1727886590	257	4561484.36	-13616963.02	11.87792
2024_10_02_16_09_40	2024_10_02	1727886591	266	4561485.43	-13616959.87	12.18801
2024_10_02_16_09_40	2024_10_02	1727886592	241	4561486.46	-13616956.51	12.51098
2024_10_02_16_09_40	2024_10_02	1727886593	247	4561487.48	-13616952.97	12.84747
2024_10_02_16_09_40	2024_10_02	1727886594	275	4561488.49	-13616949.37	13.1973
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	1727886604	307	4561499	-13616912.97	17.04549
2024_10_02_16_09_40	2024_10_02	1727886605	285	4561500.04	-13616909.33	17.39374
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2024_10_02_16_09_40	2024_10_02	1727886607	282	4561502.13	-13616902.03	18.05408
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2024_10_02_16_09_40	2024_10_02	1727886610	300	4561505.26	-13616891.08	18.95148
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2024_10_02_16_09_40	2024_10_02	1727886612	278	4561507.36	-13616883.77	19.47711
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2024_10_02_16_09_40	2024_10_02	1727886663	314	4561560.83	-13616697.57	22.80592
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2024_10_02_16_09_40	2024_10_02	1727886666	289	4561563.98	-13616686.6	22.64606
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2024_10_02_16_09_40	2024_10_02	1727886668	262	4561566.08	-13616679.3	22.56176
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2024_10_02_16_09_40	2024_10_02	1727886673	227	4561571.34	-13616661.02	22.43771
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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
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2024_10_02_16_09_40	2024_10_02	1727886688	244	4561587.27	-13616608.77	22.20467
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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	1727886696	265	4561593.04	-13616599.91	22.38935
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2024_10_02_16_09_40	2024_10_02	1727886707	218	4561589.9	-13616623.9	22.80812
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2024_10_02_16_09_40	2024_10_02	1727886711	280	4561585.77	-13616638.25	22.89441
2024_10_02_16_09_40	2024_10_02	1727886712	240	4561584.74	-13616641.85	22.90669
2024_10_02_16_09_40	2024_10_02	1727886713	233	4561583.7	-13616645.45	22.91804
2024_10_02_16_09_40	2024_10_02	1727886714	258	4561582.65	-13616649.06	22.93091
2024_10_02_16_09_40	2024_10_02	1727886715	251	4561581.58	-13616652.68	22.94864
2024_10_02_16_09_40	2024_10_02	1727886716	270	4561580.52	-13616656.3	22.96805
2024_10_02_16_09_40	2024_10_02	1727886717	269	4561579.48	-13616659.93	22.98838
2024_10_02_16_09_40	2024_10_02	1727886718	262	4561578.44	-13616663.57	23.00811
2024_10_02_16_09_40	2024_10_02	1727886719	245	4561577.39	-13616667.19	23.02921
2024_10_02_16_09_40	2024_10_02	1727886720	293	4561576.35	-13616670.83	23.05073
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2024_10_02_16_09_40	2024_10_02	1727886722	289	4561574.26	-13616678.13	23.09073
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2024_10_02_16_09_40	2024_10_02	1727886726	294	4561570.08	-13616692.75	23.19132
2024_10_02_16_09_40	2024_10_02	1727886727	316	4561569.04	-13616696.4	23.21583
2024_10_02_16_09_40	2024_10_02	1727886728	291	4561567.99	-13616700.05	23.23665
2024_10_02_16_09_40	2024_10_02	1727886729	277	4561566.94	-13616703.71	23.25012
2024_10_02_16_09_40	2024_10_02	1727886730	249	4561565.89	-13616707.37	23.25299
2024_10_02_16_09_40	2024_10_02	1727886731	285	4561564.85	-13616711.02	23.24648
2024_10_02_16_09_40	2024_10_02	1727886732	271	4561563.8	-13616714.68	23.232
2024_10_02_16_09_40	2024_10_02	1727886733	291	4561562.75	-13616718.33	23.21489
2024_10_02_16_09_40	2024_10_02	1727886734	322	4561561.69	-13616721.98	23.19278
2024_10_02_16_09_40	2024_10_02	1727886735	298	4561560.64	-13616725.63	23.16548
2024_10_02_16_09_40	2024_10_02	1727886736	273	4561559.59	-13616729.28	23.13431

2024_10_02_16_09_40	2024_10_02	1727886737	315	4561558.54	-13616732.93	23.09972
2024_10_02_16_09_40	2024_10_02	1727886738	304	4561557.49	-13616736.57	23.06336
2024_10_02_16_09_40	2024_10_02	1727886739	313	4561556.45	-13616740.22	23.02318
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2024_10_02_16_09_40	2024_10_02	1727886743	286	4561552.26	-13616754.82	22.83062
2024_10_02_16_09_40	2024_10_02	1727886744	299	4561551.21	-13616758.47	22.76992
2024_10_02_16_09_40	2024_10_02	1727886745	278	4561550.16	-13616762.13	22.70332
2024_10_02_16_09_40	2024_10_02	1727886746	310	4561549.11	-13616765.79	22.63327
2024_10_02_16_09_40	2024_10_02	1727886747	299	4561548.06	-13616769.45	22.56037
2024_10_02_16_09_40	2024_10_02	1727886748	292	4561547.01	-13616773.1	22.48765
2024_10_02_16_09_40	2024_10_02	1727886749	289	4561545.97	-13616776.75	22.41803
2024_10_02_16_09_40	2024_10_02	1727886750	281	4561544.92	-13616780.39	22.35371
2024_10_02_16_09_40	2024_10_02	1727886751	315	4561543.88	-13616784.04	22.28992
2024_10_02_16_09_40	2024_10_02	1727886752	304	4561542.83	-13616787.68	22.22501
2024_10_02_16_09_40	2024_10_02	1727886753	316	4561541.79	-13616791.33	22.15961
2024_10_02_16_09_40	2024_10_02	1727886754	323	4561540.74	-13616794.98	22.09733
2024_10_02_16_09_40	2024_10_02	1727886755	316	4561539.7	-13616798.64	22.03566
2024_10_02_16_09_40	2024_10_02	1727886756	296	4561538.65	-13616802.29	21.97281
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2024_10_02_16_09_40	2024_10_02	1727886766	284	4561528.15	-13616838.84	21.17206
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2024_10_02_16_09_40	2024_10_02	1727886886	317	4561566.63	-13616732.62	23.09387
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2024_10_02_16_09_40	2024_10_02	1727886892	283	4561572.92	-13616710.7	23.00135
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2024_10_02_16_09_40	2024_10_02	1727886894	283	4561575.02	-13616703.39	22.96045
2024_10_02_16_09_40	2024_10_02	1727886895	243	4561576.06	-13616699.74	22.93774
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2024_10_02_16_09_40	2024_10_02	1727886897	271	4561578.15	-13616692.45	22.89096
2024_10_02_16_09_40	2024_10_02	1727886898	276	4561579.19	-13616688.8	22.8684
2024_10_02_16_09_40	2024_10_02	1727886899	294	4561580.24	-13616685.16	22.84646
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2024_10_02_16_09_40	2024_10_02	1727886901	249	4561582.34	-13616677.85	22.8023
2024_10_02_16_09_40	2024_10_02	1727886902	277	4561583.38	-13616674.2	22.77665
2024_10_02_16_09_40	2024_10_02	1727886903	260	4561584.43	-13616670.54	22.75016
2024_10_02_16_09_40	2024_10_02	1727886904	256	4561585.48	-13616666.89	22.72484
2024_10_02_16_09_40	2024_10_02	1727886905	276	4561586.52	-13616663.24	22.70177
2024_10_02_16_09_40	2024_10_02	1727886906	244	4561587.58	-13616659.58	22.68001
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2024_10_02_16_09_40	2024_10_02	1727886908	267	4561589.69	-13616652.27	22.6402
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2024_10_02_16_09_40	2024_10_02	1727886910	274	4561591.78	-13616644.97	22.60348
2024_10_02_16_09_40	2024_10_02	1727886911	272	4561592.83	-13616641.32	22.58271
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2024_10_02_16_09_40	2024_10_02	1727886916	272	4561598.04	-13616623.47	22.4148
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2024_10_02_16_09_40	2024_10_02	1727886922	262	4561604.29	-13616608.01	22.97994
2024_10_02_16_09_40	2024_10_02	1727886923	240	4561605.17	-13616606.47	23.20533
2024_10_02_16_09_40	2024_10_02	1727886924	264	4561605.97	-13616605.33	23.45245
2024_10_02_16_09_40	2024_10_02	1727886925	250	4561606.69	-13616604.58	23.69749
2024_10_02_16_09_40	2024_10_02	1727886926	254	4561607.29	-13616604.23	23.93719
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2024_10_02_16_09_40	2024_10_02	1727886930	279	4561608	-13616607.1	24.79017
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2024_10_02_16_09_40	2024_10_02	1727886938	275	4561598.65	-13616633.01	26.05969
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2024_10_02_16_09_40	2024_10_02	1727886940	252	4561593.68	-13616642.47	25.97768
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2024_10_02_16_42_35	2024_10_02	1727887528	291	4561536.42	-13616865.37	19.81809
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2024_10_02_16_42_35	2024_10_02	1727887530	280	4561534.32	-13616872.69	19.51848
2024_10_02_16_42_35	2024_10_02	1727887531	299	4561533.28	-13616876.34	19.34941
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2024_10_02_16_42_35	2024_10_02	1727887535	301	4561529.07	-13616890.94	18.50636
2024_10_02_16_42_35	2024_10_02	1727887536	288	4561528.02	-13616894.59	18.25026
2024_10_02_16_42_35	2024_10_02	1727887537	282	4561526.97	-13616898.24	17.97535
2024_10_02_16_42_35	2024_10_02	1727887538	315	4561525.91	-13616901.9	17.68439
2024_10_02_16_42_35	2024_10_02	1727887539	273	4561524.86	-13616905.54	17.38052
2024_10_02_16_42_35	2024_10_02	1727887540	257	4561523.81	-13616909.18	17.06323
2024_10_02_16_42_35	2024_10_02	1727887541	271	4561522.75	-13616912.84	16.73142
2024_10_02_16_42_35	2024_10_02	1727887542	265	4561521.7	-13616916.49	16.38743
2024_10_02_16_42_35	2024_10_02	1727887543	273	4561520.65	-13616920.13	16.03089
2024_10_02_16_42_35	2024_10_02	1727887544	278	4561519.6	-13616923.78	15.66017
2024_10_02_16_42_35	2024_10_02	1727887545	275	4561518.54	-13616927.43	15.27425
2024_10_02_16_42_35	2024_10_02	1727887546	271	4561517.49	-13616931.08	14.87599
2024_10_02_16_42_35	2024_10_02	1727887547	290	4561516.45	-13616934.72	14.46764
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2024_10_02_16_42_35	2024_10_02	1727887558	245	4561505.26	-13616974.54	10.49958
2024_10_02_16_42_35	2024_10_02	1727887559	245	4561504.61	-13616977.87	10.25864
2024_10_02_16_42_35	2024_10_02	1727887560	249	4561504.08	-13616981.02	10.04922
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	1727887574	217	4561507.39	-13616988.88	10.27892
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2024_10_02_16_42_35	2024_10_02	1727887598	292	4561532.68	-13616906.19	18.32385
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2024_10_02_16_42_35	2024_10_02	1727887620	305	4561555.83	-13616825.51	21.5347
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2024_10_02_16_42_35	2024_10_02	1727887660	290	4561597.78	-13616679.37	21.98081
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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	1727887693	270	4561619.99	-13616628.27	21.92192
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2024_10_02_16_42_35	2024_10_02	1727887695	258	4561618.53	-13616634.78	21.92796
2024_10_02_16_42_35	2024_10_02	1727887696	249	4561617.58	-13616638.24	21.9272
2024_10_02_16_42_35	2024_10_02	1727887697	308	4561616.57	-13616641.78	21.9296
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2024_10_02_16_42_35	2024_10_02	1727887701	298	4561612.38	-13616656.18	21.87741
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2024_10_02_16_42_35	2024_10_02	1727887703	265	4561610.25	-13616663.36	21.86689
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2024_10_02_16_42_35	2024_10_02	1727887709	253	4561603.98	-13616685.16	21.86971
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2024_10_02_16_42_35	2024_10_02	1727887711	281	4561601.9	-13616692.45	21.88538
2024_10_02_16_42_35	2024_10_02	1727887712	280	4561600.85	-13616696.11	21.89266
2024_10_02_16_42_35	2024_10_02	1727887713	266	4561599.81	-13616699.75	21.8995
2024_10_02_16_42_35	2024_10_02	1727887714	266	4561598.76	-13616703.4	21.91479
2024_10_02_16_42_35	2024_10_02	1727887715	278	4561597.71	-13616707.05	21.9343
2024_10_02_16_42_35	2024_10_02	1727887716	275	4561596.67	-13616710.71	21.94851
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2024_10_02_16_42_35	2024_10_02	1727887718	292	4561594.56	-13616718.02	21.97748
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2024_10_02_16_42_35	2024_10_02	1727887720	298	4561592.47	-13616725.33	22.00023
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2024_10_02_16_42_35	2024_10_02	1727887724	270	4561588.28	-13616739.93	22.03547
2024_10_02_16_42_35	2024_10_02	1727887725	287	4561587.23	-13616743.59	22.05121
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2024_10_02_16_42_35	2024_10_02	1727887727	299	4561585.14	-13616750.9	22.10341
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2024_10_02_16_42_35	2024_10_02	1727887732	299	4561579.89	-13616769.2	22.07599
2024_10_02_16_42_35	2024_10_02	1727887733	298	4561578.84	-13616772.86	22.05388
2024_10_02_16_42_35	2024_10_02	1727887734	283	4561577.8	-13616776.5	22.03818
2024_10_02_16_42_35	2024_10_02	1727887735	321	4561576.75	-13616780.15	22.02083
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2024_10_02_16_42_35	2024_10_02	1727887797	156	4561516.33	-13616999.6	9.39007
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2024_10_02_16_42_35	2024_10_02	1727887871	315	4561588.33	-13616767.59	22.09877
2024_10_02_16_42_35	2024_10_02	1727887872	282	4561589.37	-13616763.95	22.09319
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2024_10_02_16_42_35	2024_10_02	1727887875	292	4561592.51	-13616753	22.06614
2024_10_02_16_42_35	2024_10_02	1727887876	300	4561593.55	-13616749.34	22.06892
2024_10_02_16_42_35	2024_10_02	1727887877	286	4561594.59	-13616745.69	22.06324
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2024_10_02_16_42_35	2024_10_02	1727887880	283	4561597.74	-13616734.73	22.01487
2024_10_02_16_42_35	2024_10_02	1727887881	311	4561598.8	-13616731.07	21.99053
2024_10_02_16_42_35	2024_10_02	1727887882	271	4561599.85	-13616727.42	21.97505
2024_10_02_16_42_35	2024_10_02	1727887883	278	4561600.9	-13616723.76	21.97961
2024_10_02_16_42_35	2024_10_02	1727887884	308	4561601.95	-13616720.11	21.9681
2024_10_02_16_42_35	2024_10_02	1727887885	267	4561602.99	-13616716.45	21.95761
2024_10_02_16_42_35	2024_10_02	1727887886	278	4561604.04	-13616712.8	21.94416
2024_10_02_16_42_35	2024_10_02	1727887887	270	4561605.09	-13616709.14	21.93452
2024_10_02_16_42_35	2024_10_02	1727887888	268	4561606.14	-13616705.48	21.91991
2024_10_02_16_42_35	2024_10_02	1727887889	287	4561607.19	-13616701.82	21.89086
2024_10_02_16_42_35	2024_10_02	1727887890	257	4561608.25	-13616698.16	21.86933
2024_10_02_16_42_35	2024_10_02	1727887891	259	4561609.3	-13616694.5	21.86441
2024_10_02_16_42_35	2024_10_02	1727887892	258	4561610.35	-13616690.84	21.85045
2024_10_02_16_42_35	2024_10_02	1727887893	277	4561611.39	-13616687.19	21.83522
2024_10_02_16_42_35	2024_10_02	1727887894	290	4561612.44	-13616683.53	21.82629
2024_10_02_16_42_35	2024_10_02	1727887895	266	4561613.5	-13616679.87	21.83243
2024_10_02_16_42_35	2024_10_02	1727887896	272	4561614.55	-13616676.23	21.82924
2024_10_02_16_42_35	2024_10_02	1727887897	309	4561615.61	-13616672.57	21.82693
2024_10_02_16_42_35	2024_10_02	1727887898	264	4561616.67	-13616668.91	21.83341
2024_10_02_16_42_35	2024_10_02	1727887899	274	4561617.72	-13616665.25	21.83494
2024_10_02_16_42_35	2024_10_02	1727887900	287	4561618.77	-13616661.61	21.84165
2024_10_02_16_42_35	2024_10_02	1727887901	274	4561619.82	-13616657.96	21.8543
2024_10_02_16_42_35	2024_10_02	1727887902	264	4561620.86	-13616654.3	21.86664
2024_10_02_16_42_35	2024_10_02	1727887903	244	4561621.9	-13616650.66	21.85734
2024_10_02_16_42_35	2024_10_02	1727887904	283	4561622.95	-13616647	21.86292
2024_10_02_16_42_35	2024_10_02	1727887905	295	4561623.99	-13616643.36	21.86255
2024_10_02_16_42_35	2024_10_02	1727887906	279	4561625	-13616639.8	21.84127
2024_10_02_16_42_35	2024_10_02	1727887907	284	4561626.04	-13616636.44	21.82577

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2024_10_02_16_42_35	2024_10_02	1727887909	279	4561628.28	-13616630.45	21.82322
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2024_10_02_16_42_35	2024_10_02	1727887916	257	4561634.29	-13616619.33	21.85226
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2024_10_02_16_42_35	2024_10_02	1727887919	281	4561635.33	-13616619.9	21.84137
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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
2024_10_02_16_42_35	2024_10_02	1727888048	278	4561541.85	-13616983.7	12.47708
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2024_10_02_16_42_35	2024_10_02	1727888050	267	4561543.95	-13616976.44	13.10713
2024_10_02_16_42_35	2024_10_02	1727888051	277	4561545.01	-13616972.8	13.43199
2024_10_02_16_42_35	2024_10_02	1727888052	308	4561546.07	-13616969.16	13.76769
2024_10_02_16_42_35	2024_10_02	1727888053	276	4561547.12	-13616965.51	14.11572
2024_10_02_16_42_35	2024_10_02	1727888054	269	4561548.17	-13616961.86	14.4756
2024_10_02_16_42_35	2024_10_02	1727888055	284	4561549.21	-13616958.21	14.8421
2024_10_02_16_42_35	2024_10_02	1727888056	270	4561550.26	-13616954.56	15.21055
2024_10_02_16_42_35	2024_10_02	1727888057	292	4561551.31	-13616950.92	15.57683
2024_10_02_16_42_35	2024_10_02	1727888058	275	4561552.35	-13616947.28	15.93642
2024_10_02_16_42_35	2024_10_02	1727888059	287	4561553.39	-13616943.62	16.28742
2024_10_02_16_42_35	2024_10_02	1727888060	287	4561554.43	-13616939.97	16.62801
2024_10_02_16_42_35	2024_10_02	1727888061	283	4561555.48	-13616936.32	16.9567
2024_10_02_16_42_35	2024_10_02	1727888062	299	4561556.52	-13616932.67	17.2716
2024_10_02_16_42_35	2024_10_02	1727888063	278	4561557.56	-13616929.01	17.57399
2024_10_02_16_42_35	2024_10_02	1727888064	276	4561558.6	-13616925.36	17.86729
2024_10_02_16_42_35	2024_10_02	1727888065	287	4561559.66	-13616921.71	18.14885
2024_10_02_16_42_35	2024_10_02	1727888066	300	4561560.71	-13616918.07	18.41881
2024_10_02_16_42_35	2024_10_02	1727888067	279	4561561.75	-13616914.43	18.67715
2024_10_02_16_42_35	2024_10_02	1727888068	290	4561562.8	-13616910.79	18.92297
2024_10_02_16_42_35	2024_10_02	1727888069	314	4561563.84	-13616907.15	19.1573
2024_10_02_16_42_35	2024_10_02	1727888070	275	4561564.89	-13616903.5	19.38047
2024_10_02_16_42_35	2024_10_02	1727888071	303	4561565.94	-13616899.86	19.59371
2024_10_02_16_42_35	2024_10_02	1727888072	280	4561566.99	-13616896.22	19.79905
2024_10_02_16_42_35	2024_10_02	1727888073	305	4561568.04	-13616892.58	19.99681
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2024_10_02_16_42_35	2024_10_02	1727888076	340	4561571.19	-13616881.67	20.50766
2024_10_02_16_42_35	2024_10_02	1727888077	339	4561572.24	-13616878.03	20.64885
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2024_10_02_16_42_35	2024_10_02	1727888079	340	4561574.36	-13616870.75	20.90041
2024_10_02_16_42_35	2024_10_02	1727888080	326	4561575.41	-13616867.1	21.01436
2024_10_02_16_42_35	2024_10_02	1727888081	290	4561576.47	-13616863.46	21.12265
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2024_10_02_16_42_35	2024_10_02	1727888087	300	4561582.77	-13616841.57	21.6343
2024_10_02_16_42_35	2024_10_02	1727888088	315	4561583.82	-13616837.92	21.69425
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2024_10_02_16_42_35	2024_10_02	1727888090	258	4561585.91	-13616830.61	21.78999
2024_10_02_16_42_35	2024_10_02	1727888091	302	4561586.96	-13616826.96	21.82415
2024_10_02_16_42_35	2024_10_02	1727888092	321	4561588.01	-13616823.31	21.84714
2024_10_02_16_42_35	2024_10_02	1727888093	309	4561589.06	-13616819.66	21.85907
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2024_10_02_16_42_35	2024_10_02	1727888106	294	4561602.69	-13616772.16	21.78411
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2024_10_02_16_42_35	2024_10_02	1727888141	279	4561639.38	-13616644.58	21.33774
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2024_10_02_16_42_35	2024_10_02	1727888143	279	4561641.62	-13616638.35	21.34679

2024_10_02_16_42_35	2024_10_02	1727888144	251	4561642.79	-13616635.6	21.34694
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2024_10_02_16_42_35	2024_10_02	1727888152	266	4561648.92	-13616625.83	21.3531
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2024_10_02_16_42_35	2024_10_02	1727888165	286	4561644.28	-13616655.93	21.13121
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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
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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
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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

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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
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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
2024_10_02_16_42_35	2024_10_02	1727888252	314	4561553.13	-13616973.43	12.62638
2024_10_02_16_42_35	2024_10_02	1727888253	264	4561552.08	-13616977.08	12.28554
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
2024_10_02_16_42_35	2024_10_02	1727888260	280	4561545.26	-13617002.16	10.26048
2024_10_02_16_42_35	2024_10_02	1727888261	256	4561544.67	-13617005.4	10.05125

2024_10_02_16_42_35	2024_10_02	1727888262	217	4561544.2	-13617008.43	9.86654
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
2024_10_02_16_42_35	2024_10_02	1727888275	222	4561546.38	-13617018.54	11.00913
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2024_10_02_16_42_35	2024_10_02	1727888278	248	4561548.49	-13617014.93	12.96898
2024_10_02_16_42_35	2024_10_02	1727888279	254	4561549.07	-13617013.08	13.63417
2024_10_02_16_42_35	2024_10_02	1727888280	245	4561549.48	-13617010.88	14.28588
2024_10_02_16_42_35	2024_10_02	1727888281	260	4561549.73	-13617008.32	14.91984
2024_10_02_16_42_35	2024_10_02	1727888282	232	4561549.85	-13617005.46	15.53415
2024_10_02_16_42_35	2024_10_02	1727888283	217	4561549.88	-13617002.42	16.12985
2024_10_02_16_42_35	2024_10_02	1727888284	254	4561549.82	-13616999.24	16.70273
2024_10_02_16_42_35	2024_10_02	1727888285	214	4561549.65	-13616995.92	17.25703
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
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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
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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
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2024_10_02_16_42_35	2024_10_02	1727888318	274	4561520.71	-13616830.32	24.16908
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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
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2024_10_02_16_42_35	2024_10_02	1727888342	290	4561507	-13616796.69	27.23825
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2024_10_02_16_42_35	2024_10_02	1727888353	283	4561504.42	-13616769.42	24.33412
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2024_10_02_16_42_35	2024_10_02	1727888356	284	4561505.46	-13616764.85	23.34192
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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
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2024_10_03_14_16_13	2024_10_03	1727965059	277	4561230.52	-13616489.86	18.21637
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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
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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
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2024_10_03_14_16_13	2024_10_03	1727965092	274	4561389.89	-13616504.42	20.1843
2024_10_03_14_16_13	2024_10_03	1727965093	265	4561393.21	-13616504.75	20.20934
2024_10_03_14_16_13	2024_10_03	1727965094	269	4561396.25	-13616504.97	20.21214
2024_10_03_14_16_13	2024_10_03	1727965095	257	4561399.03	-13616505.05	20.18764
2024_10_03_14_16_13	2024_10_03	1727965096	248	4561401.51	-13616504.98	20.14057
2024_10_03_14_16_13	2024_10_03	1727965097	234	4561403.69	-13616504.75	20.07652
2024_10_03_14_16_13	2024_10_03	1727965098	245	4561405.58	-13616504.31	20.00742
2024_10_03_14_16_13	2024_10_03	1727965099	256	4561407.19	-13616503.67	19.93454
2024_10_03_14_16_13	2024_10_03	1727965100	259	4561408.53	-13616502.82	19.85544
2024_10_03_14_16_13	2024_10_03	1727965101	242	4561409.61	-13616501.76	19.76967
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2024_10_03_14_16_13	2024_10_03	1727965106	276	4561412.55	-13616493.52	19.2618
2024_10_03_14_16_13	2024_10_03	1727965107	284	4561413.13	-13616491.3	19.14488
2024_10_03_14_16_13	2024_10_03	1727965108	270	4561413.78	-13616488.86	19.02168
2024_10_03_14_16_13	2024_10_03	1727965109	278	4561414.47	-13616486.23	18.89148
2024_10_03_14_16_13	2024_10_03	1727965110	268	4561415.21	-13616483.42	18.75296
2024_10_03_14_16_13	2024_10_03	1727965111	223	4561416	-13616480.43	18.60556
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
2024_10_03_14_16_13	2024_10_03	1727965114	264	4561418.59	-13616470.58	18.15491
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
2024_10_03_14_16_13	2024_10_03	1727965119	285	4561423.37	-13616452.69	17.67699
2024_10_03_14_16_13	2024_10_03	1727965120	256	4561424.36	-13616449.04	17.59099
2024_10_03_14_16_13	2024_10_03	1727965121	264	4561425.34	-13616445.39	17.50293
2024_10_03_14_16_13	2024_10_03	1727965122	281	4561426.32	-13616441.75	17.41295
2024_10_03_14_16_13	2024_10_03	1727965123	286	4561427.31	-13616438.09	17.3205
2024_10_03_14_16_13	2024_10_03	1727965124	262	4561428.31	-13616434.44	17.22728
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2024_10_03_14_16_13	2024_10_03	1727965144	265	4561448.32	-13616361.08	15.36685
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2024_10_03_14_16_13	2024_10_03	1727965149	253	4561453.46	-13616342.79	14.86681
2024_10_03_14_16_13	2024_10_03	1727965150	264	4561454.5	-13616339.13	14.76402
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2024_10_03_14_16_13	2024_10_03	1727965171	239	4561475.6	-13616262.23	13.17784
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2024_10_03_14_16_13	2024_10_03	1727965185	182	4561488.55	-13616210.73	13.20875
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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
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2024_10_03_14_16_13	2024_10_03	1727965195	125	4561491.03	-13616187.32	13.08771
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2024_10_03_14_16_13	2024_10_03	1727965220	235	4561470.31	-13616250.51	13.24128
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2024_10_03_14_16_13	2024_10_03	1727965227	269	4561463.67	-13616276.25	13.43281
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2024_10_03_14_16_13	2024_10_03	1727965232	257	4561458.94	-13616294.66	13.78885
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2024_10_03_14_16_13	2024_10_03	1727965237	258	4561454.21	-13616313.07	14.27185
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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	1727965251	245	4561440.85	-13616364.64	15.86651
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
2024_10_03_14_16_13	2024_10_03	1727965255	269	4561436.94	-13616379.32	16.24831
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
2024_10_03_14_16_13	2024_10_03	1727965258	277	4561433.97	-13616390.31	16.56247
2024_10_03_14_16_13	2024_10_03	1727965259	266	4561432.97	-13616393.96	16.64237
2024_10_03_14_16_13	2024_10_03	1727965260	282	4561431.96	-13616397.65	16.75402
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
2024_10_03_14_16_13	2024_10_03	1727965263	286	4561428.91	-13616408.64	17.03645
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
2024_10_03_14_16_13	2024_10_03	1727965268	263	4561423.81	-13616426.95	17.47979
2024_10_03_14_16_13	2024_10_03	1727965269	300	4561422.79	-13616430.6	17.57661
2024_10_03_14_16_13	2024_10_03	1727965270	269	4561421.76	-13616434.27	17.67229
2024_10_03_14_16_13	2024_10_03	1727965271	272	4561420.74	-13616437.93	17.76004
2024_10_03_14_16_13	2024_10_03	1727965272	256	4561419.71	-13616441.58	17.86023
2024_10_03_14_16_13	2024_10_03	1727965273	275	4561418.69	-13616445.25	17.95981
2024_10_03_14_16_13	2024_10_03	1727965274	277	4561417.65	-13616448.91	18.05507
2024_10_03_14_16_13	2024_10_03	1727965275	265	4561416.63	-13616452.56	18.13738
2024_10_03_14_16_13	2024_10_03	1727965276	267	4561415.6	-13616456.23	18.21011
2024_10_03_14_16_13	2024_10_03	1727965277	279	4561414.57	-13616459.91	18.30945
2024_10_03_14_16_13	2024_10_03	1727965278	250	4561413.56	-13616463.54	18.38755
2024_10_03_14_16_13	2024_10_03	1727965279	296	4561412.56	-13616467.09	18.48288
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2024_10_03_14_16_13	2024_10_03	1727965281	272	4561410.56	-13616473.44	18.61967
2024_10_03_14_16_13	2024_10_03	1727965282	260	4561409.55	-13616476.24	18.68652
2024_10_03_14_16_13	2024_10_03	1727965283	263	4561408.59	-13616478.74	18.743
2024_10_03_14_16_13	2024_10_03	1727965284	261	4561407.71	-13616480.89	18.77534
2024_10_03_14_16_13	2024_10_03	1727965285	270	4561406.91	-13616482.75	18.81463
2024_10_03_14_16_13	2024_10_03	1727965286	246	4561406.23	-13616484.23	18.8581
2024_10_03_14_16_13	2024_10_03	1727965287	261	4561405.66	-13616485.31	18.90488
2024_10_03_14_16_13	2024_10_03	1727965288	238	4561405.19	-13616486.02	18.93252
2024_10_03_14_16_13	2024_10_03	1727965289	260	4561404.78	-13616486.39	18.96228
2024_10_03_14_16_13	2024_10_03	1727965290	238	4561404.49	-13616486.39	18.98049
2024_10_03_14_16_13	2024_10_03	1727965291	269	4561404.29	-13616486.05	18.98724
2024_10_03_14_16_13	2024_10_03	1727965292	294	4561404.19	-13616485.38	18.98955
2024_10_03_14_16_13	2024_10_03	1727965293	272	4561404.2	-13616484.31	18.98019
2024_10_03_14_16_13	2024_10_03	1727965294	279	4561404.3	-13616482.86	18.96666
2024_10_03_14_16_13	2024_10_03	1727965295	259	4561404.5	-13616481.07	18.94812
2024_10_03_14_16_13	2024_10_03	1727965296	235	4561404.8	-13616478.9	18.9165
2024_10_03_14_16_13	2024_10_03	1727965297	252	4561405.19	-13616476.38	18.87201
2024_10_03_14_16_13	2024_10_03	1727965298	275	4561405.68	-13616473.5	18.83173
2024_10_03_14_16_13	2024_10_03	1727965299	286	4561406.24	-13616470.38	18.778
2024_10_03_14_16_13	2024_10_03	1727965300	255	4561406.9	-13616467.11	18.69969
2024_10_03_14_16_13	2024_10_03	1727965301	307	4561407.67	-13616463.73	18.63873
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2024_10_03_14_16_13	2024_10_03	1727965303	277	4561409.46	-13616456.67	18.48958
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2024_10_03_14_16_13	2024_10_03	1727965307	289	4561413.19	-13616442.16	18.20419
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2024_10_03_14_16_13	2024_10_03	1727965312	290	4561417.89	-13616423.94	17.73128
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2024_10_03_14_16_13	2024_10_03	1727965318	269	4561423.52	-13616401.94	17.15079
2024_10_03_14_16_13	2024_10_03	1727965319	287	4561424.47	-13616398.23	17.04055
2024_10_03_14_16_13	2024_10_03	1727965320	268	4561425.41	-13616394.56	16.94345
2024_10_03_14_16_13	2024_10_03	1727965321	299	4561426.34	-13616390.88	16.8295
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2024_10_03_14_16_13	2024_10_03	1727965323	259	4561428.23	-13616383.53	16.62297
2024_10_03_14_16_13	2024_10_03	1727965324	271	4561429.17	-13616379.85	16.51618
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2024_10_03_14_16_13	2024_10_03	1727965333	275	4561437.7	-13616346.74	15.44728
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2024_10_03_14_16_13	2024_10_03	1727965347	276	4561450.94	-13616295.24	13.92615
2024_10_03_14_16_13	2024_10_03	1727965348	245	4561451.88	-13616291.56	13.85013
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2024_10_03_14_16_13	2024_10_03	1727965357	274	4561460.41	-13616258.43	13.40903
2024_10_03_14_16_13	2024_10_03	1727965358	278	4561461.36	-13616254.76	13.39322
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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
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2024_10_03_14_16_13	2024_10_03	1727965376	194	4561476.98	-13616190.38	13.48292
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2024_10_03_14_16_13	2024_10_03	1727965383	140	4561477.27	-13616178.34	13.52519
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2024_10_03_14_16_13	2024_10_03	1727965398	220	4561465.25	-13616208.79	13.19008
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2024_10_03_14_16_13	2024_10_03	1727965402	239	4561461.53	-13616223.39	13.1505
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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
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2024_10_03_14_16_13	2024_10_03	1727965418	280	4561446.38	-13616282.31	13.67913
2024_10_03_14_16_13	2024_10_03	1727965419	250	4561445.45	-13616285.99	13.74844
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2024_10_03_14_16_13	2024_10_03	1727965427	279	4561437.91	-13616315.48	14.52779
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2024_10_03_14_16_13	2024_10_03	1727965429	230	4561436.02	-13616322.84	14.73103
2024_10_03_14_16_13	2024_10_03	1727965430	289	4561435.07	-13616326.53	14.84784
2024_10_03_14_16_13	2024_10_03	1727965431	292	4561434.12	-13616330.23	14.95121
2024_10_03_14_16_13	2024_10_03	1727965432	263	4561433.17	-13616333.9	15.05547
2024_10_03_14_16_13	2024_10_03	1727965433	295	4561432.23	-13616337.58	15.16867
2024_10_03_14_16_13	2024_10_03	1727965434	236	4561431.28	-13616341.29	15.29737
2024_10_03_14_16_13	2024_10_03	1727965435	264	4561430.34	-13616344.96	15.40122
2024_10_03_14_16_13	2024_10_03	1727965436	250	4561429.4	-13616348.63	15.49626
2024_10_03_14_16_13	2024_10_03	1727965437	258	4561428.44	-13616352.31	15.61605
2024_10_03_14_16_13	2024_10_03	1727965438	277	4561427.48	-13616355.97	15.72184
2024_10_03_14_16_13	2024_10_03	1727965439	274	4561426.52	-13616359.65	15.82535
2024_10_03_14_16_13	2024_10_03	1727965440	298	4561425.57	-13616363.32	15.92513
2024_10_03_14_16_13	2024_10_03	1727965441	263	4561424.61	-13616367	16.01698
2024_10_03_14_16_13	2024_10_03	1727965442	247	4561423.66	-13616370.69	16.10495
2024_10_03_14_16_13	2024_10_03	1727965443	285	4561422.71	-13616374.36	16.19015
2024_10_03_14_16_13	2024_10_03	1727965444	278	4561421.76	-13616378.05	16.30191
2024_10_03_14_16_13	2024_10_03	1727965445	266	4561420.81	-13616381.73	16.41358
2024_10_03_14_16_13	2024_10_03	1727965446	287	4561419.86	-13616385.4	16.53301
2024_10_03_14_16_13	2024_10_03	1727965447	314	4561418.92	-13616389.07	16.61511
2024_10_03_14_16_13	2024_10_03	1727965448	304	4561417.97	-13616392.76	16.73663
2024_10_03_14_16_13	2024_10_03	1727965449	304	4561417.03	-13616396.44	16.82929
2024_10_03_14_16_13	2024_10_03	1727965450	285	4561416.09	-13616400.12	16.92981
2024_10_03_14_16_13	2024_10_03	1727965451	273	4561415.13	-13616403.81	17.0497
2024_10_03_14_16_13	2024_10_03	1727965452	277	4561414.18	-13616407.49	17.13904
2024_10_03_14_16_13	2024_10_03	1727965453	252	4561413.23	-13616411.17	17.25297
2024_10_03_14_16_13	2024_10_03	1727965454	296	4561412.29	-13616414.84	17.3392
2024_10_03_14_16_13	2024_10_03	1727965455	297	4561411.33	-13616418.54	17.43392
2024_10_03_14_16_13	2024_10_03	1727965456	267	4561410.39	-13616422.22	17.53971
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2024_10_03_14_16_13	2024_10_03	1727965459	299	4561407.55	-13616433.26	17.80994
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2024_10_03_14_16_13	2024_10_03	1727965462	283	4561404.73	-13616444.3	18.12824
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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
2024_10_03_14_16_13	2024_10_03	1727965466	296	4561400.93	-13616459	18.41589
2024_10_03_14_16_13	2024_10_03	1727965467	268	4561399.99	-13616462.65	18.51234
2024_10_03_14_16_13	2024_10_03	1727965468	282	4561399.05	-13616466.21	18.58198
2024_10_03_14_16_13	2024_10_03	1727965469	244	4561398.08	-13616469.58	18.68648
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2024_10_03_14_16_13	2024_10_03	1727965473	287	4561393.97	-13616480.53	18.89962
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2024_10_03_14_16_13	2024_10_03	1727965478	277	4561390.41	-13616486.75	19.0613
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2024_10_03_14_16_13	2024_10_03	1727965481	280	4561389.37	-13616486.16	19.09016

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2024_10_03_14_16_13	2024_10_03	1727965494	302	4561395	-13616451.51	18.50748
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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	1727965599	263	4561442.55	-13616235.75	13.18665

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2024_10_03_14_16_13	2024_10_03	1727965604	271	4561437.84	-13616254.18	13.31608
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2024_10_03_14_16_13	2024_10_03	1727965606	284	4561435.95	-13616261.51	13.39982
2024_10_03_14_16_13	2024_10_03	1727965607	297	4561435	-13616265.19	13.45015
2024_10_03_14_16_13	2024_10_03	1727965608	285	4561434.04	-13616268.87	13.50508
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2024_10_03_14_16_13	2024_10_03	1727965612	302	4561430.27	-13616283.6	13.78097
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2024_10_03_14_16_13	2024_10_03	1727965615	294	4561427.45	-13616294.62	14.042
2024_10_03_14_16_13	2024_10_03	1727965616	255	4561426.51	-13616298.3	14.13575
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2024_10_03_14_16_13	2024_10_03	1727965618	314	4561424.63	-13616305.63	14.33776
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2024_10_03_14_16_13	2024_10_03	1727965620	282	4561422.73	-13616313	14.56246
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2024_10_03_14_16_13	2024_10_03	1727965623	271	4561419.89	-13616324.06	14.90202
2024_10_03_14_16_13	2024_10_03	1727965624	270	4561418.95	-13616327.76	15.01568
2024_10_03_14_16_13	2024_10_03	1727965625	259	4561418.01	-13616331.46	15.13085
2024_10_03_14_16_13	2024_10_03	1727965626	309	4561417.07	-13616335.16	15.24529
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2024_10_03_14_16_13	2024_10_03	1727965640	278	4561403.79	-13616386.74	16.74524
2024_10_03_14_16_13	2024_10_03	1727965641	304	4561402.84	-13616390.43	16.84851
2024_10_03_14_16_13	2024_10_03	1727965642	287	4561401.88	-13616394.11	16.94965
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2024_10_03_14_16_13	2024_10_03	1727965644	272	4561399.99	-13616401.44	17.14942
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2024_10_03_14_16_13	2024_10_03	1727965767	144	4561449.94	-13616161.78	14.09437
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2024_10_03_14_16_13	2024_10_03	1727965776	220	4561443.59	-13616172.79	13.67543

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2024_10_03_14_16_13	2024_10_03	1727965779	245	4561440.6	-13616182.22	13.55242
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2024_10_03_14_16_13	2024_10_03	1727965783	279	4561436.87	-13616196.67	13.46358
2024_10_03_14_16_13	2024_10_03	1727965784	249	4561435.96	-13616200.31	13.46062
2024_10_03_14_16_13	2024_10_03	1727965785	253	4561435.04	-13616203.94	13.46558
2024_10_03_14_16_13	2024_10_03	1727965786	250	4561434.09	-13616207.58	13.47515
2024_10_03_14_16_13	2024_10_03	1727965787	255	4561433.14	-13616211.24	13.48909
2024_10_03_14_16_13	2024_10_03	1727965788	268	4561432.18	-13616214.92	13.50584
2024_10_03_14_16_13	2024_10_03	1727965789	273	4561431.22	-13616218.59	13.52548
2024_10_03_14_16_13	2024_10_03	1727965790	264	4561430.27	-13616222.28	13.54715
2024_10_03_14_16_13	2024_10_03	1727965791	295	4561429.33	-13616225.96	13.57119
2024_10_03_14_16_13	2024_10_03	1727965792	297	4561428.39	-13616229.64	13.59647
2024_10_03_14_16_13	2024_10_03	1727965793	273	4561427.45	-13616233.32	13.62165
2024_10_03_14_16_13	2024_10_03	1727965794	271	4561426.5	-13616237.02	13.64682
2024_10_03_14_16_13	2024_10_03	1727965795	305	4561425.54	-13616240.7	13.67283
2024_10_03_14_16_13	2024_10_03	1727965796	291	4561424.6	-13616244.39	13.7035
2024_10_03_14_16_13	2024_10_03	1727965797	276	4561423.66	-13616248.08	13.74001
2024_10_03_14_16_13	2024_10_03	1727965798	251	4561422.71	-13616251.76	13.78137
2024_10_03_14_16_13	2024_10_03	1727965799	263	4561421.78	-13616255.43	13.82702
2024_10_03_14_16_13	2024_10_03	1727965800	311	4561420.84	-13616259.11	13.87655
2024_10_03_14_16_13	2024_10_03	1727965801	287	4561419.9	-13616262.78	13.92751
2024_10_03_14_16_13	2024_10_03	1727965802	313	4561418.95	-13616266.47	13.98209
2024_10_03_14_16_13	2024_10_03	1727965803	285	4561418.01	-13616270.14	14.04046
2024_10_03_14_16_13	2024_10_03	1727965804	284	4561417.06	-13616273.82	14.10341
2024_10_03_14_16_13	2024_10_03	1727965805	275	4561416.11	-13616277.52	14.1722
2024_10_03_14_16_13	2024_10_03	1727965806	283	4561415.17	-13616281.2	14.24588
2024_10_03_14_16_13	2024_10_03	1727965807	268	4561414.23	-13616284.89	14.32357
2024_10_03_14_16_13	2024_10_03	1727965808	326	4561413.28	-13616288.57	14.40528
2024_10_03_14_16_13	2024_10_03	1727965809	283	4561412.33	-13616292.26	14.49362
2024_10_03_14_16_13	2024_10_03	1727965810	284	4561411.4	-13616295.94	14.58821
2024_10_03_14_16_13	2024_10_03	1727965811	308	4561410.45	-13616299.64	14.68909
2024_10_03_14_16_13	2024_10_03	1727965812	263	4561409.51	-13616303.34	14.7958
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2024_10_03_14_16_13	2024_10_03	1727965814	314	4561407.63	-13616310.69	15.02377
2024_10_03_14_16_13	2024_10_03	1727965815	301	4561406.68	-13616314.37	15.14079
2024_10_03_14_16_13	2024_10_03	1727965816	332	4561405.73	-13616318.05	15.25681
2024_10_03_14_16_13	2024_10_03	1727965817	288	4561404.78	-13616321.73	15.3727
2024_10_03_14_16_13	2024_10_03	1727965818	284	4561403.83	-13616325.43	15.49031
2024_10_03_14_16_13	2024_10_03	1727965819	268	4561402.88	-13616329.13	15.60874
2024_10_03_14_16_13	2024_10_03	1727965820	277	4561401.93	-13616332.82	15.72565
2024_10_03_14_16_13	2024_10_03	1727965821	276	4561400.98	-13616336.51	15.842
2024_10_03_14_16_13	2024_10_03	1727965822	277	4561400.03	-13616340.19	15.95716
2024_10_03_14_16_13	2024_10_03	1727965823	296	4561399.08	-13616343.89	16.0716
2024_10_03_14_16_13	2024_10_03	1727965824	288	4561398.13	-13616347.58	16.18435
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2024_10_03_14_16_13	2024_10_03	1727965826	253	4561396.23	-13616354.94	16.40557
2024_10_03_14_16_13	2024_10_03	1727965827	280	4561395.29	-13616358.63	16.51566
2024_10_03_14_16_13	2024_10_03	1727965828	247	4561394.34	-13616362.32	16.62594
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2024_10_03_14_16_13	2024_10_03	1727965830	280	4561392.45	-13616369.66	16.83499
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2024_10_03_14_16_13	2024_10_03	1727965834	311	4561388.66	-13616384.37	17.22575
2024_10_03_14_16_13	2024_10_03	1727965835	303	4561387.71	-13616388.05	17.32293

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2024_10_03_14_16_13	2024_10_03	1727965846	298	4561377.29	-13616428.51	18.39671
2024_10_03_14_16_13	2024_10_03	1727965847	298	4561376.34	-13616432.18	18.49328
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2024_10_03_14_16_13	2024_10_03	1727965855	299	4561368.62	-13616460.18	19.22637
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2024_10_03_14_16_13	2024_10_03	1727965878	306	4561365.96	-13616439.44	19.52269
2024_10_03_14_16_13	2024_10_03	1727965879	304	4561366.88	-13616435.79	19.43779
2024_10_03_14_16_13	2024_10_03	1727965880	328	4561367.8	-13616432.14	19.34608
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2024_10_03_14_16_13	2024_10_03	1727965903	277	4561389.66	-13616347.74	16.95648
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2024_10_03_14_16_13	2024_10_03	1727965953	190	4561435.78	-13616164.94	14.51959

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2024_10_03_14_16_13	2024_10_03	1727965955	194	4561436.27	-13616159.58	14.50129
2024_10_03_14_16_13	2024_10_03	1727965956	204	4561436.35	-13616157.49	14.47711
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2024_10_03_14_16_13	2024_10_03	1727965958	128	4561436.24	-13616154.45	14.41002
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2024_10_03_14_16_13	2024_10_03	1727965960	133	4561435.86	-13616152.82	14.32469
2024_10_03_14_16_13	2024_10_03	1727965961	159	4561435.57	-13616152.53	14.27514
2024_10_03_14_16_13	2024_10_03	1727965962	159	4561435.2	-13616152.57	14.22218
2024_10_03_14_16_13	2024_10_03	1727965963	144	4561434.75	-13616152.98	14.17027
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2024_10_03_14_16_13	2024_10_03	1727965965	185	4561433.55	-13616154.81	14.07386
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2024_10_03_14_16_13	2024_10_03	1727965967	197	4561432	-13616158.11	13.98617
2024_10_03_14_16_13	2024_10_03	1727965968	213	4561431.08	-13616160.33	13.94475
2024_10_03_14_16_13	2024_10_03	1727965969	225	4561430.1	-13616162.86	13.90856
2024_10_03_14_16_13	2024_10_03	1727965970	209	4561429.14	-13616165.68	13.87337
2024_10_03_14_16_13	2024_10_03	1727965971	209	4561428.22	-13616168.78	13.83722
2024_10_03_14_16_13	2024_10_03	1727965972	218	4561427.37	-13616172.14	13.80102
2024_10_03_14_16_13	2024_10_03	1727965973	222	4561426.56	-13616175.69	13.76881
2024_10_03_14_16_13	2024_10_03	1727965974	253	4561425.74	-13616179.3	13.74084
2024_10_03_14_16_13	2024_10_03	1727965975	246	4561424.91	-13616182.91	13.71951
2024_10_03_14_16_13	2024_10_03	1727965976	241	4561424.11	-13616186.5	13.71023
2024_10_03_14_16_13	2024_10_03	1727965977	277	4561423.31	-13616190.07	13.70805
2024_10_03_14_16_13	2024_10_03	1727965978	262	4561422.48	-13616193.65	13.71032
2024_10_03_14_16_13	2024_10_03	1727965979	234	4561421.63	-13616197.24	13.71813
2024_10_03_14_16_13	2024_10_03	1727965980	242	4561420.74	-13616200.86	13.73081
2024_10_03_14_16_13	2024_10_03	1727965981	253	4561419.83	-13616204.5	13.74829
2024_10_03_14_16_13	2024_10_03	1727965982	257	4561418.9	-13616208.16	13.76953
2024_10_03_14_16_13	2024_10_03	1727965983	266	4561417.96	-13616211.84	13.79001
2024_10_03_14_16_13	2024_10_03	1727965984	264	4561417.02	-13616215.54	13.8077
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2024_10_03_14_16_13	2024_10_03	1727965988	281	4561413.17	-13616230.35	13.85769
2024_10_03_14_16_13	2024_10_03	1727965989	263	4561412.19	-13616234.05	13.87074
2024_10_03_14_16_13	2024_10_03	1727965990	256	4561411.21	-13616237.76	13.88758
2024_10_03_14_16_13	2024_10_03	1727965991	267	4561410.23	-13616241.46	13.90842
2024_10_03_14_16_13	2024_10_03	1727965992	289	4561409.23	-13616245.18	13.93443
2024_10_03_14_16_13	2024_10_03	1727965993	269	4561408.23	-13616248.9	13.9664
2024_10_03_14_16_13	2024_10_03	1727965994	304	4561407.23	-13616252.6	14.00464
2024_10_03_14_16_13	2024_10_03	1727965995	309	4561406.24	-13616256.3	14.04919
2024_10_03_14_16_13	2024_10_03	1727965996	299	4561405.25	-13616260	14.09866
2024_10_03_14_16_13	2024_10_03	1727965997	286	4561404.26	-13616263.69	14.15309
2024_10_03_14_16_13	2024_10_03	1727965998	312	4561403.26	-13616267.39	14.21458
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2024_10_03_14_16_13	2024_10_03	1727966003	285	4561398.32	-13616285.91	14.59059
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2024_10_03_14_16_13	2024_10_03	1727966020	300	4561382.05	-13616348.69	16.51842
2024_10_03_14_16_13	2024_10_03	1727966021	302	4561381.09	-13616352.38	16.63261
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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
2024_10_03_14_41_00	2024_10_03	1727966678	314	4561336.15	-13616476.39	18.9435
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

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2024_10_03_14_41_00	2024_10_03	1727966682	342	4561340.55	-13616472.17	18.40793
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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
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2024_10_03_14_41_00	2024_10_03	1727966689	323	4561345.46	-13616458.2	17.17979
2024_10_03_14_41_00	2024_10_03	1727966690	311	4561346.32	-13616455.45	16.97184
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	1727966694	298	4561350.03	-13616442.78	16.22737
2024_10_03_14_41_00	2024_10_03	1727966695	336	4561350.95	-13616439.26	16.10889
2024_10_03_14_41_00	2024_10_03	1727966696	296	4561351.86	-13616435.67	15.99414
2024_10_03_14_41_00	2024_10_03	1727966697	316	4561352.79	-13616432.03	15.8779
2024_10_03_14_41_00	2024_10_03	1727966698	302	4561353.73	-13616428.37	15.76378
2024_10_03_14_41_00	2024_10_03	1727966699	342	4561354.68	-13616424.7	15.64882
2024_10_03_14_41_00	2024_10_03	1727966700	297	4561355.64	-13616421.04	15.53234
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2024_10_03_14_41_00	2024_10_03	1727966717	284	4561371.72	-13616358.53	13.82525
2024_10_03_14_41_00	2024_10_03	1727966718	295	4561372.66	-13616354.85	13.76
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	1727966860	293	4561348.55	-13616417.16	15.41608
2024_10_03_14_41_00	2024_10_03	1727966861	336	4561347.61	-13616420.84	15.53365
2024_10_03_14_41_00	2024_10_03	1727966862	326	4561346.66	-13616424.51	15.65362
2024_10_03_14_41_00	2024_10_03	1727966863	330	4561345.71	-13616428.18	15.77694
2024_10_03_14_41_00	2024_10_03	1727966864	325	4561344.76	-13616431.85	15.90222
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2024_10_03_14_41_00	2024_10_03	1727966891	308	4561338.74	-13616426.44	16.52427
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2024_10_03_14_41_00	2024_10_03	1727967027	300	4561361.4	-13616306.29	13.2415
2024_10_03_14_41_00	2024_10_03	1727967028	324	4561360.46	-13616309.97	13.28737
2024_10_03_14_41_00	2024_10_03	1727967029	306	4561359.51	-13616313.65	13.33329
2024_10_03_14_41_00	2024_10_03	1727967030	306	4561358.57	-13616317.34	13.37733
2024_10_03_14_41_00	2024_10_03	1727967031	285	4561357.63	-13616321.02	13.41989
2024_10_03_14_41_00	2024_10_03	1727967032	324	4561356.68	-13616324.7	13.4664
2024_10_03_14_41_00	2024_10_03	1727967033	301	4561355.74	-13616328.38	13.5181
2024_10_03_14_41_00	2024_10_03	1727967034	309	4561354.79	-13616332.06	13.57254

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2024_10_03_14_41_00	2024_10_03	1727967036	345	4561352.88	-13616339.41	13.68943
2024_10_03_14_41_00	2024_10_03	1727967037	288	4561351.93	-13616343.08	13.75257
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2024_10_03_14_41_00	2024_10_03	1727967039	301	4561350.03	-13616350.44	13.89356
2024_10_03_14_41_00	2024_10_03	1727967040	328	4561349.08	-13616354.13	13.97151
2024_10_03_14_41_00	2024_10_03	1727967041	312	4561348.13	-13616357.82	14.05269
2024_10_03_14_41_00	2024_10_03	1727967042	338	4561347.18	-13616361.51	14.13936
2024_10_03_14_41_00	2024_10_03	1727967043	338	4561346.24	-13616365.2	14.23441
2024_10_03_14_41_00	2024_10_03	1727967044	344	4561345.29	-13616368.88	14.33582
2024_10_03_14_41_00	2024_10_03	1727967045	317	4561344.34	-13616372.56	14.44173
2024_10_03_14_41_00	2024_10_03	1727967046	342	4561343.4	-13616376.23	14.54971
2024_10_03_14_41_00	2024_10_03	1727967047	321	4561342.45	-13616379.91	14.66055
2024_10_03_14_41_00	2024_10_03	1727967048	352	4561341.51	-13616383.58	14.77812
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2024_10_03_14_41_00	2024_10_03	1727967054	320	4561335.83	-13616405.65	15.56849
2024_10_03_14_41_00	2024_10_03	1727967055	352	4561334.89	-13616409.33	15.70184
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2024_10_03_14_41_00	2024_10_03	1727967057	350	4561333.01	-13616416.7	15.9623
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2024_10_03_14_41_00	2024_10_03	1727967060	294	4561330.2	-13616427.7	16.35284
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2024_10_03_14_41_00	2024_10_03	1727967062	320	4561328.32	-13616434.56	16.59597
2024_10_03_14_41_00	2024_10_03	1727967063	294	4561327.32	-13616437.66	16.71161
2024_10_03_14_41_00	2024_10_03	1727967064	309	4561326.28	-13616440.54	16.82346
2024_10_03_14_41_00	2024_10_03	1727967065	294	4561325.24	-13616443.16	16.93119
2024_10_03_14_41_00	2024_10_03	1727967066	289	4561324.26	-13616445.46	17.03393
2024_10_03_14_41_00	2024_10_03	1727967067	277	4561323.36	-13616447.44	17.13168
2024_10_03_14_41_00	2024_10_03	1727967068	285	4561322.57	-13616449.06	17.22123
2024_10_03_14_41_00	2024_10_03	1727967069	277	4561321.88	-13616450.3	17.30581
2024_10_03_14_41_00	2024_10_03	1727967070	294	4561321.27	-13616451.15	17.3837
2024_10_03_14_41_00	2024_10_03	1727967071	283	4561320.75	-13616451.65	17.45222
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2024_10_03_14_41_00	2024_10_03	1727967078	319	4561319.79	-13616445.09	17.56895
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2024_10_03_14_41_00	2024_10_03	1727967090	305	4561328.42	-13616405.47	16.3314
2024_10_03_14_41_00	2024_10_03	1727967091	325	4561329.38	-13616401.84	16.1737
2024_10_03_14_41_00	2024_10_03	1727967092	357	4561330.33	-13616398.19	16.01238
2024_10_03_14_41_00	2024_10_03	1727967093	353	4561331.26	-13616394.54	15.85033

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2024_10_03_14_41_00	2024_10_03	1727967130	291	4561366.16	-13616258.45	13.19145
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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	1727967173	173	4561394.57	-13616127.69	10.44598
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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	1727967187	266	4561381.58	-13616166.52	10.39205
2024_10_03_14_41_00	2024_10_03	1727967188	244	4561380.64	-13616170.17	10.4593
2024_10_03_14_41_00	2024_10_03	1727967189	278	4561379.69	-13616173.84	10.53392
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2024_10_03_14_41_00	2024_10_03	1727967196	277	4561373.04	-13616199.59	11.23278
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2024_10_03_14_41_00	2024_10_03	1727967202	308	4561367.38	-13616221.69	11.83547
2024_10_03_14_41_00	2024_10_03	1727967203	267	4561366.43	-13616225.37	11.93754
2024_10_03_14_41_00	2024_10_03	1727967204	279	4561365.48	-13616229.05	12.03809
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2024_10_03_14_41_00	2024_10_03	1727967206	281	4561363.58	-13616236.42	12.22743
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2024_10_03_14_41_00	2024_10_03	1727967211	266	4561358.86	-13616254.83	12.64781

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2024_10_03_14_41_00	2024_10_03	1727967217	279	4561353.17	-13616276.94	13.05749
2024_10_03_14_41_00	2024_10_03	1727967218	309	4561352.23	-13616280.62	13.11832
2024_10_03_14_41_00	2024_10_03	1727967219	291	4561351.28	-13616284.29	13.17608
2024_10_03_14_41_00	2024_10_03	1727967220	287	4561350.32	-13616287.97	13.22895
2024_10_03_14_41_00	2024_10_03	1727967221	331	4561349.37	-13616291.64	13.27758
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2024_10_03_14_41_00	2024_10_03	1727967236	301	4561335.17	-13616346.87	13.98404
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2024_10_03_14_41_00	2024_10_03	1727967238	326	4561333.27	-13616354.23	14.15516
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2024_10_03_14_41_00	2024_10_03	1727967241	295	4561330.43	-13616365.27	14.44152
2024_10_03_14_41_00	2024_10_03	1727967242	359	4561329.49	-13616368.96	14.54596
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2024_10_03_14_41_00	2024_10_03	1727967244	345	4561327.6	-13616376.32	14.77
2024_10_03_14_41_00	2024_10_03	1727967245	351	4561326.65	-13616380.01	14.89103
2024_10_03_14_41_00	2024_10_03	1727967246	315	4561325.7	-13616383.69	15.01784
2024_10_03_14_41_00	2024_10_03	1727967247	327	4561324.75	-13616387.38	15.1492
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2024_10_03_14_41_00	2024_10_03	1727967263	251	4561309.43	-13616440.32	17.20084
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2024_10_03_14_41_00	2024_10_03	1727967267	293	4561306.8	-13616444.52	17.54331
2024_10_03_14_41_00	2024_10_03	1727967268	268	4561306.37	-13616444.66	17.60356
2024_10_03_14_41_00	2024_10_03	1727967269	263	4561306.05	-13616444.46	17.6523
2024_10_03_14_41_00	2024_10_03	1727967270	291	4561305.83	-13616443.88	17.68991

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2024_10_03_14_41_00	2024_10_03	1727967337	291	4561362.73	-13616210.53	12.463
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2024_10_03_14_41_00	2024_10_03	1727967371	228	4561379.9	-13616120.67	10.61259
2024_10_03_14_41_00	2024_10_03	1727967372	223	4561379.09	-13616122.2	10.57394
2024_10_03_14_41_00	2024_10_03	1727967373	216	4561378.2	-13616124.1	10.54047
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2024_10_03_14_41_00	2024_10_03	1727967382	276	4561369.31	-13616152.81	10.60951
2024_10_03_14_41_00	2024_10_03	1727967383	238	4561368.38	-13616156.47	10.65559
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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	1727967387	289	4561364.58	-13616171.12	10.92902
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2024_10_03_14_41_00	2024_10_03	1727967391	281	4561360.79	-13616185.82	11.31514
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2024_10_03_14_41_00	2024_10_03	1727967393	278	4561358.89	-13616193.18	11.5298
2024_10_03_14_41_00	2024_10_03	1727967394	280	4561357.94	-13616196.86	11.63569
2024_10_03_14_41_00	2024_10_03	1727967395	274	4561357	-13616200.54	11.74094
2024_10_03_14_41_00	2024_10_03	1727967396	278	4561356.06	-13616204.23	11.84686
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2024_10_03_14_41_00	2024_10_03	1727967412	294	4561340.9	-13616263.14	13.28025
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2024_10_03_14_41_00	2024_10_03	1727967446	335	4561308.72	-13616388.34	15.65979
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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	1727967546	249	4561360.22	-13616158.75	11.47079
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2024_10_03_14_41_00	2024_10_03	1727967548	245	4561362.12	-13616151.39	11.38315
2024_10_03_14_41_00	2024_10_03	1727967549	219	4561363.07	-13616147.72	11.34609
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2024_10_03_14_41_00	2024_10_03	1727967554	239	4561367.48	-13616129.67	11.24183
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2024_10_03_14_41_00	2024_10_03	1727967556	235	4561368.53	-13616123.09	11.22571
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2024_10_03_14_41_00	2024_10_03	1727967562	173	4561369.2	-13616110.82	11.08934
2024_10_03_14_41_00	2024_10_03	1727967563	151	4561369	-13616110.06	11.04868
2024_10_03_14_41_00	2024_10_03	1727967564	172	4561368.7	-13616109.66	11.00191
2024_10_03_14_41_00	2024_10_03	1727967565	175	4561368.32	-13616109.64	10.94925

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2024_10_03_14_41_00	2024_10_03	1727967568	205	4561366.58	-13616111.76	10.78238
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2024_10_03_14_41_00	2024_10_03	1727967570	206	4561364.92	-13616115	10.67009
2024_10_03_14_41_00	2024_10_03	1727967571	223	4561363.95	-13616117.17	10.62105
2024_10_03_14_41_00	2024_10_03	1727967572	220	4561362.9	-13616119.68	10.57785
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2024_10_03_14_41_00	2024_10_03	1727967730	314	4561330.96	-13616210.84	12.73301
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2024_10_03_14_41_00	2024_10_03	1727967733	284	4561333.81	-13616199.8	12.43396
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2024_10_03_14_41_00	2024_10_03	1727967737	316	4561337.6	-13616185.09	12.03503
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2024_10_03_14_41_00	2024_10_03	1727967739	299	4561339.5	-13616177.74	11.84944
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2024_10_03_14_41_00	2024_10_03	1727967761	178	4561355.79	-13616103.96	11.05425
2024_10_03_14_41_00	2024_10_03	1727967762	182	4561355.73	-13616102.64	11.01863
2024_10_03_14_41_00	2024_10_03	1727967763	155	4561355.58	-13616101.69	10.97947
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2024_10_03_15_20_42	2024_10_03	1727969002	268	4561250.86	-13616442.5	18.58684
2024_10_03_15_20_42	2024_10_03	1727969003	282	4561252.07	-13616440.67	18.51102
2024_10_03_15_20_42	2024_10_03	1727969004	274	4561253.15	-13616438.96	18.42125
2024_10_03_15_20_42	2024_10_03	1727969005	307	4561254.1	-13616437.34	18.32049
2024_10_03_15_20_42	2024_10_03	1727969006	294	4561254.94	-13616435.79	18.20684
2024_10_03_15_20_42	2024_10_03	1727969007	308	4561255.66	-13616434.29	18.0755
2024_10_03_15_20_42	2024_10_03	1727969008	279	4561256.28	-13616432.81	17.92847
2024_10_03_15_20_42	2024_10_03	1727969009	251	4561256.87	-13616431.28	17.76632
2024_10_03_15_20_42	2024_10_03	1727969010	275	4561257.47	-13616429.61	17.59013
2024_10_03_15_20_42	2024_10_03	1727969011	274	4561258.11	-13616427.75	17.39959
2024_10_03_15_20_42	2024_10_03	1727969012	267	4561258.8	-13616425.69	17.19915
2024_10_03_15_20_42	2024_10_03	1727969013	295	4561259.52	-13616423.45	16.99373
2024_10_03_15_20_42	2024_10_03	1727969014	269	4561260.28	-13616421.03	16.78098
2024_10_03_15_20_42	2024_10_03	1727969015	302	4561261.08	-13616418.44	16.55895
2024_10_03_15_20_42	2024_10_03	1727969016	289	4561261.95	-13616415.66	16.32646
2024_10_03_15_20_42	2024_10_03	1727969017	337	4561262.86	-13616412.7	16.08823
2024_10_03_15_20_42	2024_10_03	1727969018	278	4561263.8	-13616409.58	15.85706
2024_10_03_15_20_42	2024_10_03	1727969019	274	4561264.75	-13616406.34	15.64702
2024_10_03_15_20_42	2024_10_03	1727969020	290	4561265.7	-13616402.98	15.46831

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2024_10_03_15_20_42	2024_10_03	1727969022	297	4561267.59	-13616395.98	15.18241
2024_10_03_15_20_42	2024_10_03	1727969023	327	4561268.55	-13616392.4	15.04797
2024_10_03_15_20_42	2024_10_03	1727969024	321	4561269.51	-13616388.79	14.91093
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2024_10_03_15_20_42	2024_10_03	1727969026	315	4561271.42	-13616381.54	14.63566
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2024_10_03_15_20_42	2024_10_03	1727969028	321	4561273.33	-13616374.28	14.37431
2024_10_03_15_20_42	2024_10_03	1727969029	334	4561274.29	-13616370.65	14.25234
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2024_10_03_15_20_42	2024_10_03	1727969031	345	4561276.19	-13616363.39	14.03238
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2024_10_03_15_20_42	2024_10_03	1727969035	318	4561280.01	-13616348.84	13.66211
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2024_10_03_15_20_42	2024_10_03	1727969038	344	4561282.89	-13616337.91	13.43488
2024_10_03_15_20_42	2024_10_03	1727969039	370	4561283.84	-13616334.26	13.37109
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2024_10_03_15_20_42	2024_10_03	1727969041	333	4561285.76	-13616326.96	13.25548
2024_10_03_15_20_42	2024_10_03	1727969042	309	4561286.71	-13616323.31	13.2
2024_10_03_15_20_42	2024_10_03	1727969043	310	4561287.66	-13616319.66	13.1469
2024_10_03_15_20_42	2024_10_03	1727969044	291	4561288.62	-13616316	13.10032
2024_10_03_15_20_42	2024_10_03	1727969045	314	4561289.57	-13616312.35	13.06055
2024_10_03_15_20_42	2024_10_03	1727969046	289	4561290.53	-13616308.7	13.02412
2024_10_03_15_20_42	2024_10_03	1727969047	326	4561291.48	-13616305.04	12.99029
2024_10_03_15_20_42	2024_10_03	1727969048	311	4561292.43	-13616301.39	12.95856
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2024_10_03_15_20_42	2024_10_03	1727969077	280	4561319.96	-13616194.96	11.29264
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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
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2024_10_03_15_20_42	2024_10_03	1727969126	297	4561327.05	-13616134.16	9.25174
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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
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2024_10_03_15_20_42	2024_10_03	1727969142	268	4561311.85	-13616192.35	10.45098
2024_10_03_15_20_42	2024_10_03	1727969143	316	4561310.9	-13616196	10.5437
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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
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2024_10_03_15_20_42	2024_10_03	1727969151	278	4561303.33	-13616225.25	11.2333
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2024_10_03_15_20_42	2024_10_03	1727969167	290	4561288.21	-13616283.82	12.0724
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2024_10_03_15_20_42	2024_10_03	1727969179	323	4561276.84	-13616327.78	12.61383
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2024_10_03_15_20_42	2024_10_03	1727969181	352	4561274.94	-13616335.11	12.77802
2024_10_03_15_20_42	2024_10_03	1727969182	323	4561273.99	-13616338.77	12.87093
2024_10_03_15_20_42	2024_10_03	1727969183	332	4561273.05	-13616342.44	12.96859
2024_10_03_15_20_42	2024_10_03	1727969184	287	4561272.1	-13616346.11	13.06906
2024_10_03_15_20_42	2024_10_03	1727969185	335	4561271.15	-13616349.78	13.171
2024_10_03_15_20_42	2024_10_03	1727969186	297	4561270.21	-13616353.45	13.27561
2024_10_03_15_20_42	2024_10_03	1727969187	322	4561269.27	-13616357.12	13.38632
2024_10_03_15_20_42	2024_10_03	1727969188	332	4561268.33	-13616360.79	13.50437
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
2024_10_03_15_20_42	2024_10_03	1727969191	346	4561265.47	-13616371.81	13.91088
2024_10_03_15_20_42	2024_10_03	1727969192	312	4561264.52	-13616375.49	14.05883
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
2024_10_03_15_20_42	2024_10_03	1727969196	279	4561260.73	-13616390.19	14.65054
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	1727969199	252	4561257.89	-13616400.43	15.09901
2024_10_03_15_20_42	2024_10_03	1727969200	264	4561256.87	-13616403.4	15.25094
2024_10_03_15_20_42	2024_10_03	1727969201	285	4561255.82	-13616406.14	15.39978
2024_10_03_15_20_42	2024_10_03	1727969202	295	4561254.8	-13616408.58	15.54242
2024_10_03_15_20_42	2024_10_03	1727969203	279	4561253.87	-13616410.69	15.67855
2024_10_03_15_20_42	2024_10_03	1727969204	310	4561253.03	-13616412.44	15.80563
2024_10_03_15_20_42	2024_10_03	1727969205	276	4561252.3	-13616413.82	15.92375
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2024_10_03_15_20_42	2024_10_03	1727969209	275	4561250.25	-13616415.7	16.25236
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2024_10_03_15_20_42	2024_10_03	1727969211	263	4561249.83	-13616414.48	16.32653
2024_10_03_15_20_42	2024_10_03	1727969212	287	4561249.75	-13616413.32	16.34178
2024_10_03_15_20_42	2024_10_03	1727969213	259	4561249.77	-13616411.8	16.34445
2024_10_03_15_20_42	2024_10_03	1727969214	287	4561249.89	-13616409.92	16.33142
2024_10_03_15_20_42	2024_10_03	1727969215	284	4561250.11	-13616407.68	16.3022
2024_10_03_15_20_42	2024_10_03	1727969216	299	4561250.41	-13616405.09	16.25739
2024_10_03_15_20_42	2024_10_03	1727969217	274	4561250.79	-13616402.19	16.19849
2024_10_03_15_20_42	2024_10_03	1727969218	270	4561251.26	-13616399.09	16.12769
2024_10_03_15_20_42	2024_10_03	1727969219	274	4561251.87	-13616395.85	16.0388
2024_10_03_15_20_42	2024_10_03	1727969220	266	4561252.63	-13616392.49	15.93283
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2024_10_03_15_20_42	2024_10_03	1727969222	264	4561254.45	-13616385.43	15.68303
2024_10_03_15_20_42	2024_10_03	1727969223	266	4561255.41	-13616381.83	15.5436
2024_10_03_15_20_42	2024_10_03	1727969224	318	4561256.36	-13616378.21	15.39932
2024_10_03_15_20_42	2024_10_03	1727969225	304	4561257.29	-13616374.6	15.25309
2024_10_03_15_20_42	2024_10_03	1727969226	334	4561258.23	-13616371.01	15.10783
2024_10_03_15_20_42	2024_10_03	1727969227	332	4561259.19	-13616367.41	14.96745
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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	1727969267	292	4561297.06	-13616220.96	12.43423
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2024_10_03_15_20_42	2024_10_03	1727969299	224	4561327.07	-13616103.89	10.4265
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2024_10_03_15_20_42	2024_10_03	1727969301	208	4561328.09	-13616097.37	10.42983
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2024_10_03_15_20_42	2024_10_03	1727969324	260	4561315.33	-13616118.03	9.65812
2024_10_03_15_20_42	2024_10_03	1727969325	257	4561314.4	-13616121.66	9.67474
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	1727969355	269	4561286.04	-13616231.62	12.11399
2024_10_03_15_20_42	2024_10_03	1727969356	314	4561285.09	-13616235.3	12.17772
2024_10_03_15_20_42	2024_10_03	1727969357	314	4561284.14	-13616238.97	12.23713
2024_10_03_15_20_42	2024_10_03	1727969358	287	4561283.19	-13616242.64	12.29261
2024_10_03_15_20_42	2024_10_03	1727969359	297	4561282.24	-13616246.31	12.34309
2024_10_03_15_20_42	2024_10_03	1727969360	290	4561281.29	-13616249.98	12.38964
2024_10_03_15_20_42	2024_10_03	1727969361	338	4561280.34	-13616253.65	12.43466
2024_10_03_15_20_42	2024_10_03	1727969362	284	4561279.4	-13616257.32	12.47707
2024_10_03_15_20_42	2024_10_03	1727969363	280	4561278.45	-13616261	12.51788
2024_10_03_15_20_42	2024_10_03	1727969364	303	4561277.51	-13616264.68	12.55935
2024_10_03_15_20_42	2024_10_03	1727969365	300	4561276.56	-13616268.36	12.59928
2024_10_03_15_20_42	2024_10_03	1727969366	291	4561275.61	-13616272.04	12.63869
2024_10_03_15_20_42	2024_10_03	1727969367	286	4561274.65	-13616275.73	12.67709
2024_10_03_15_20_42	2024_10_03	1727969368	300	4561273.7	-13616279.41	12.71456
2024_10_03_15_20_42	2024_10_03	1727969369	340	4561272.76	-13616283.11	12.75653
2024_10_03_15_20_42	2024_10_03	1727969370	306	4561271.81	-13616286.79	12.80152
2024_10_03_15_20_42	2024_10_03	1727969371	293	4561270.86	-13616290.48	12.84789
2024_10_03_15_20_42	2024_10_03	1727969372	291	4561269.91	-13616294.17	12.89259
2024_10_03_15_20_42	2024_10_03	1727969373	320	4561268.96	-13616297.85	12.93707
2024_10_03_15_20_42	2024_10_03	1727969374	337	4561268.02	-13616301.54	12.98655

2024_10_03_15_20_42	2024_10_03	1727969375	281	4561267.07	-13616305.23	13.04391
2024_10_03_15_20_42	2024_10_03	1727969376	310	4561266.12	-13616308.92	13.1091
2024_10_03_15_20_42	2024_10_03	1727969377	332	4561265.18	-13616312.61	13.18061
2024_10_03_15_20_42	2024_10_03	1727969378	320	4561264.23	-13616316.31	13.25748
2024_10_03_15_20_42	2024_10_03	1727969379	318	4561263.29	-13616319.99	13.34182
2024_10_03_15_20_42	2024_10_03	1727969380	294	4561262.35	-13616323.69	13.43473
2024_10_03_15_20_42	2024_10_03	1727969381	282	4561261.4	-13616327.38	13.53316
2024_10_03_15_20_42	2024_10_03	1727969382	275	4561260.46	-13616331.07	13.63882
2024_10_03_15_20_42	2024_10_03	1727969383	342	4561259.51	-13616334.77	13.74909
2024_10_03_15_20_42	2024_10_03	1727969384	316	4561258.56	-13616338.45	13.86177
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2024_10_03_15_20_42	2024_10_03	1727969388	316	4561254.77	-13616353.2	14.34709
2024_10_03_15_20_42	2024_10_03	1727969389	327	4561253.83	-13616356.88	14.47844
2024_10_03_15_20_42	2024_10_03	1727969390	324	4561252.88	-13616360.56	14.61332
2024_10_03_15_20_42	2024_10_03	1727969391	334	4561251.93	-13616364.24	14.75569
2024_10_03_15_20_42	2024_10_03	1727969392	291	4561250.98	-13616367.92	14.90594
2024_10_03_15_20_42	2024_10_03	1727969393	327	4561250.03	-13616371.61	15.06133
2024_10_03_15_20_42	2024_10_03	1727969394	298	4561249.09	-13616375.3	15.2177
2024_10_03_15_20_42	2024_10_03	1727969395	295	4561248.14	-13616378.98	15.37378
2024_10_03_15_20_42	2024_10_03	1727969396	257	4561247.2	-13616382.65	15.52795
2024_10_03_15_20_42	2024_10_03	1727969397	264	4561246.27	-13616386.29	15.67949
2024_10_03_15_20_42	2024_10_03	1727969398	279	4561245.35	-13616389.78	15.82606
2024_10_03_15_20_42	2024_10_03	1727969399	283	4561244.39	-13616393.08	15.97098
2024_10_03_15_20_42	2024_10_03	1727969400	315	4561243.38	-13616396.13	16.1165
2024_10_03_15_20_42	2024_10_03	1727969401	276	4561242.33	-13616398.95	16.26393
2024_10_03_15_20_42	2024_10_03	1727969402	280	4561241.31	-13616401.48	16.40465
2024_10_03_15_20_42	2024_10_03	1727969403	268	4561240.35	-13616403.69	16.5366
2024_10_03_15_20_42	2024_10_03	1727969404	315	4561239.49	-13616405.55	16.65839
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2024_10_03_15_20_42	2024_10_03	1727969406	315	4561238.07	-13616408.13	16.86557
2024_10_03_15_20_42	2024_10_03	1727969407	280	4561237.49	-13616408.86	16.94843
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2024_10_03_15_20_42	2024_10_03	1727969409	275	4561236.6	-13616409.25	17.06907
2024_10_03_15_20_42	2024_10_03	1727969410	247	4561236.31	-13616408.9	17.10165
2024_10_03_15_20_42	2024_10_03	1727969411	296	4561236.12	-13616408.16	17.11487
2024_10_03_15_20_42	2024_10_03	1727969412	286	4561236.02	-13616407.05	17.11355
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2024_10_03_15_20_42	2024_10_03	1727969414	275	4561236.1	-13616403.77	17.06008
2024_10_03_15_20_42	2024_10_03	1727969415	285	4561236.29	-13616401.58	17.00558
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2024_10_03_15_20_42	2024_10_03	1727969418	294	4561237.36	-13616393.04	16.75117
2024_10_03_15_20_42	2024_10_03	1727969419	285	4561237.93	-13616389.78	16.64551
2024_10_03_15_20_42	2024_10_03	1727969420	279	4561238.65	-13616386.39	16.53016
2024_10_03_15_20_42	2024_10_03	1727969421	266	4561239.46	-13616382.96	16.43347
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2024_10_03_15_20_42	2024_10_03	1727969423	301	4561241.12	-13616376.3	16.31757
2024_10_03_15_20_42	2024_10_03	1727969424	277	4561241.9	-13616373.21	16.26878
2024_10_03_15_20_42	2024_10_03	1727969425	276	4561242.64	-13616370.32	16.22304
2024_10_03_15_20_42	2024_10_03	1727969426	356	4561243.33	-13616367.64	16.17785
2024_10_03_15_20_42	2024_10_03	1727969427	367	4561243.99	-13616365.14	16.13575
2024_10_03_15_20_42	2024_10_03	1727969428	331	4561244.62	-13616362.82	16.10021
2024_10_03_15_20_42	2024_10_03	1727969429	327	4561245.2	-13616360.66	16.0737
2024_10_03_15_20_42	2024_10_03	1727969430	303	4561245.72	-13616358.7	16.05675
2024_10_03_15_20_42	2024_10_03	1727969431	332	4561246.18	-13616356.94	16.04768
2024_10_03_15_20_42	2024_10_03	1727969432	317	4561246.58	-13616355.36	16.04451
2024_10_03_15_20_42	2024_10_03	1727969433	299	4561246.95	-13616353.95	16.05177

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2024_10_03_15_20_42	2024_10_03	1727969436	320	4561247.74	-13616350.81	16.13917
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2024_10_03_15_20_42	2024_10_03	1727969438	310	4561248.04	-13616349.6	16.24506
2024_10_03_15_20_42	2024_10_03	1727969439	317	4561248.16	-13616349.25	16.31823
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2024_10_03_15_20_42	2024_10_03	1727969441	301	4561248.43	-13616348.79	16.46328
2024_10_03_15_20_42	2024_10_03	1727969442	308	4561248.64	-13616348.52	16.4925
2024_10_03_15_20_42	2024_10_03	1727969443	308	4561248.88	-13616348.14	16.51213
2024_10_03_15_20_42	2024_10_03	1727969444	327	4561249.16	-13616347.63	16.53224
2024_10_03_15_20_42	2024_10_03	1727969445	320	4561249.45	-13616347.01	16.55562
2024_10_03_15_20_42	2024_10_03	1727969446	311	4561249.77	-13616346.3	16.58548
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2024_10_03_15_20_42	2024_10_03	1727969455	298	4561252.56	-13616337.2	16.90133
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2024_10_03_15_20_42	2024_10_03	1727969457	335	4561253.15	-13616334.95	16.95837
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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	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
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2024_10_03_15_20_42	2024_10_03	1727969478	285	4561253.65	-13616328.62	16.92703
2024_10_03_15_20_42	2024_10_03	1727969479	281	4561253.55	-13616329.1	16.92014
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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
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2024_10_03_15_20_42	2024_10_03	1727969490	322	4561252.33	-13616334.18	16.83414
2024_10_03_15_20_42	2024_10_03	1727969491	320	4561252.26	-13616334.52	16.73582
2024_10_03_15_20_42	2024_10_03	1727969492	299	4561252.2	-13616334.75	16.60826

2024_10_03_15_20_42	2024_10_03	1727969493	293	4561252.2	-13616334.81	16.47263
2024_10_03_15_20_42	2024_10_03	1727969494	302	4561252.29	-13616334.58	16.34094
2024_10_03_15_20_42	2024_10_03	1727969495	294	4561252.46	-13616333.98	16.2128
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2024_10_03_15_20_42	2024_10_03	1727969497	262	4561253.03	-13616331.67	15.95197
2024_10_03_15_20_42	2024_10_03	1727969498	307	4561253.38	-13616330.08	15.81487
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2024_10_03_15_20_42	2024_10_03	1727969500	345	4561254.22	-13616326.34	15.51784
2024_10_03_15_20_42	2024_10_03	1727969501	306	4561254.72	-13616324.22	15.36227
2024_10_03_15_20_42	2024_10_03	1727969502	301	4561255.28	-13616321.92	15.20462
2024_10_03_15_20_42	2024_10_03	1727969503	263	4561255.92	-13616319.43	15.04612
2024_10_03_15_20_42	2024_10_03	1727969504	263	4561256.61	-13616316.76	14.88804
2024_10_03_15_20_42	2024_10_03	1727969505	320	4561257.34	-13616313.91	14.73601
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2024_10_03_15_20_42	2024_10_03	1727969514	338	4561265.66	-13616281.23	13.89117
2024_10_03_15_20_42	2024_10_03	1727969515	278	4561266.65	-13616277.31	13.84703
2024_10_03_15_20_42	2024_10_03	1727969516	276	4561267.62	-13616273.49	13.80822
2024_10_03_15_20_42	2024_10_03	1727969517	272	4561268.58	-13616269.78	13.77479
2024_10_03_15_20_42	2024_10_03	1727969518	297	4561269.54	-13616266.14	13.7443
2024_10_03_15_20_42	2024_10_03	1727969519	266	4561270.51	-13616262.51	13.71373
2024_10_03_15_20_42	2024_10_03	1727969520	306	4561271.48	-13616258.87	13.67921
2024_10_03_15_20_42	2024_10_03	1727969521	304	4561272.45	-13616255.21	13.63966
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2024_10_03_15_20_42	2024_10_03	1727969526	314	4561277.18	-13616236.88	13.36493
2024_10_03_15_20_42	2024_10_03	1727969527	327	4561278.13	-13616233.2	13.29888
2024_10_03_15_20_42	2024_10_03	1727969528	292	4561279.07	-13616229.53	13.22721
2024_10_03_15_20_42	2024_10_03	1727969529	283	4561280.01	-13616225.85	13.14954
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2024_10_03_15_20_42	2024_10_03	1727969531	332	4561281.88	-13616218.5	12.98118
2024_10_03_15_20_42	2024_10_03	1727969532	317	4561282.82	-13616214.82	12.8944
2024_10_03_15_20_42	2024_10_03	1727969533	274	4561283.77	-13616211.15	12.80779
2024_10_03_15_20_42	2024_10_03	1727969534	274	4561284.72	-13616207.48	12.72289
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2024_10_03_15_20_42	2024_10_03	1727969537	285	4561287.57	-13616196.44	12.45015
2024_10_03_15_20_42	2024_10_03	1727969538	280	4561288.52	-13616192.76	12.35385
2024_10_03_15_20_42	2024_10_03	1727969539	266	4561289.47	-13616189.09	12.25787
2024_10_03_15_20_42	2024_10_03	1727969540	279	4561290.42	-13616185.41	12.16006
2024_10_03_15_20_42	2024_10_03	1727969541	282	4561291.37	-13616181.73	12.05916
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2024_10_03_15_20_42	2024_10_03	1727969545	239	4561295.15	-13616167	11.65575
2024_10_03_15_20_42	2024_10_03	1727969546	274	4561296.1	-13616163.31	11.5671
2024_10_03_15_20_42	2024_10_03	1727969547	257	4561297.04	-13616159.63	11.48489
2024_10_03_15_20_42	2024_10_03	1727969548	283	4561297.99	-13616155.95	11.41027
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2024_10_03_15_20_42	2024_10_03	1727969551	302	4561300.84	-13616144.93	11.23285

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2024_10_03_15_20_42	2024_10_03	1727969555	262	4561304.62	-13616130.19	11.03461
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2024_10_03_15_20_42	2024_10_03	1727969566	212	4561314.14	-13616090.57	10.81366
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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
2024_10_03_15_20_42	2024_10_03	1727969718	285	4561254.59	-13616263.16	13.91464
2024_10_03_15_20_42	2024_10_03	1727969719	274	4561255.53	-13616259.48	13.87835
2024_10_03_15_20_42	2024_10_03	1727969720	291	4561256.48	-13616255.8	13.84114
2024_10_03_15_20_42	2024_10_03	1727969721	250	4561257.42	-13616252.13	13.80373
2024_10_03_15_20_42	2024_10_03	1727969722	280	4561258.36	-13616248.45	13.76476
2024_10_03_15_20_42	2024_10_03	1727969723	276	4561259.31	-13616244.77	13.72496
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2024_10_03_15_20_42	2024_10_03	1727969725	317	4561261.2	-13616237.41	13.64072
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2024_10_03_15_20_42	2024_10_03	1727969743	293	4561278.22	-13616171.19	12.43832
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2024_10_03_15_20_42	2024_10_03	1727969747	258	4561282.02	-13616156.49	12.13343
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2024_10_03_15_20_42	2024_10_03	1727969750	270	4561284.87	-13616145.46	11.9305
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2024_10_03_15_20_42	2024_10_03	1727969787	258	4561292.24	-13616084.97	10.48589

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2024_10_03_15_20_42	2024_10_03	1727969851	275	4561231.69	-13616320	14.78781
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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	1727969879	244	4561208.18	-13616393.98	17.90523
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2024_10_03_15_20_42	2024_10_03	1727969883	247	4561208.31	-13616387.71	17.90632
2024_10_03_15_20_42	2024_10_03	1727969884	278	4561208.58	-13616385.23	17.8667
2024_10_03_15_20_42	2024_10_03	1727969885	284	4561208.93	-13616382.42	17.8139
2024_10_03_15_20_42	2024_10_03	1727969886	250	4561209.36	-13616379.37	17.75156
2024_10_03_15_20_42	2024_10_03	1727969887	268	4561209.92	-13616376.15	17.67341
2024_10_03_15_20_42	2024_10_03	1727969888	269	4561210.62	-13616372.79	17.57797
2024_10_03_15_20_42	2024_10_03	1727969889	252	4561211.46	-13616369.3	17.46481
2024_10_03_15_20_42	2024_10_03	1727969890	280	4561212.37	-13616365.72	17.34183
2024_10_03_15_20_42	2024_10_03	1727969891	259	4561213.32	-13616362.08	17.20804
2024_10_03_15_20_42	2024_10_03	1727969892	276	4561214.26	-13616358.41	17.06486
2024_10_03_15_20_42	2024_10_03	1727969893	297	4561215.2	-13616354.75	16.9269
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2024_10_03_15_20_42	2024_10_03	1727969895	284	4561217.09	-13616347.5	16.68003
2024_10_03_15_20_42	2024_10_03	1727969896	270	4561218.06	-13616343.86	16.56679
2024_10_03_15_20_42	2024_10_03	1727969897	281	4561219.02	-13616340.21	16.45654
2024_10_03_15_20_42	2024_10_03	1727969898	270	4561219.97	-13616336.54	16.35059
2024_10_03_15_20_42	2024_10_03	1727969899	292	4561220.91	-13616332.88	16.25025
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
2024_10_03_15_20_42	2024_10_03	1727969902	297	4561223.74	-13616321.88	15.99074
2024_10_03_15_20_42	2024_10_03	1727969903	314	4561224.68	-13616318.2	15.91674
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2024_10_03_15_20_42	2024_10_03	1727969910	303	4561231.29	-13616292.46	15.54313
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2024_10_03_15_20_42	2024_10_03	1727969912	267	4561233.17	-13616285.11	15.48107
2024_10_03_15_20_42	2024_10_03	1727969913	279	4561234.12	-13616281.43	15.45366
2024_10_03_15_20_42	2024_10_03	1727969914	305	4561235.07	-13616277.75	15.4252
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2024_10_03_15_20_42	2024_10_03	1727969916	275	4561236.97	-13616270.4	15.36122
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2024_10_03_15_20_42	2024_10_03	1727969918	275	4561238.86	-13616263.05	15.29294
2024_10_03_15_20_42	2024_10_03	1727969919	252	4561239.8	-13616259.37	15.25772
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2024_10_03_15_20_42	2024_10_03	1727969921	263	4561241.7	-13616252.02	15.17691
2024_10_03_15_20_42	2024_10_03	1727969922	271	4561242.65	-13616248.34	15.12958
2024_10_03_15_20_42	2024_10_03	1727969923	280	4561243.6	-13616244.66	15.07786
2024_10_03_15_20_42	2024_10_03	1727969924	254	4561244.55	-13616240.99	15.02425
2024_10_03_15_20_42	2024_10_03	1727969925	303	4561245.5	-13616237.31	14.96872
2024_10_03_15_20_42	2024_10_03	1727969926	220	4561246.44	-13616233.63	14.90959
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2024_10_03_15_20_42	2024_10_03	1727969932	276	4561252.14	-13616211.56	14.48153
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2024_10_03_15_20_42	2024_10_03	1727969949	260	4561268.19	-13616148.98	12.75699
2024_10_03_15_20_42	2024_10_03	1727969950	254	4561269.14	-13616145.3	12.67022
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2024_10_03_15_20_42	2024_10_03	1727969971	222	4561287.52	-13616069.54	11.64304
2024_10_03_15_20_42	2024_10_03	1727969972	186	4561287.81	-13616066.77	11.6177
2024_10_03_15_20_42	2024_10_03	1727969973	209	4561288.01	-13616064.35	11.58777
2024_10_03_15_20_42	2024_10_03	1727969974	184	4561288.12	-13616062.3	11.55165
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2024_10_03_15_20_42	2024_10_03	1727969986	244	4561282.22	-13616066.27	11.0521
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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
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2024_10_03_15_20_42	2024_10_03	1727970004	262	4561264.87	-13616129.75	11.73993
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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
2024_10_03_15_20_42	2024_10_03	1727970011	277	4561258.27	-13616155.54	12.59962
2024_10_03_15_20_42	2024_10_03	1727970012	268	4561257.32	-13616159.22	12.7376
2024_10_03_15_20_42	2024_10_03	1727970013	286	4561256.37	-13616162.9	12.88012
2024_10_03_15_20_42	2024_10_03	1727970014	296	4561255.42	-13616166.58	13.02406
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
2024_10_03_15_20_42	2024_10_03	1727970017	298	4561252.56	-13616177.63	13.46259
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
2024_10_03_15_20_42	2024_10_03	1727970023	280	4561246.89	-13616199.74	14.33274

2024_10_03_15_20_42	2024_10_03	1727970024	295	4561245.95	-13616203.42	14.46787
2024_10_03_15_20_42	2024_10_03	1727970025	266	4561245	-13616207.11	14.60006
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
2024_10_03_15_20_42	2024_10_03	1727970031	264	4561239.34	-13616229.23	15.38798
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
2024_10_03_15_20_42	2024_10_03	1727970034	259	4561236.51	-13616240.26	15.75978
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2024_10_03_15_20_42	2024_10_03	1727970036	286	4561234.62	-13616247.62	15.99392
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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	1727970045	272	4561226.11	-13616280.72	17.02211
2024_10_03_15_20_42	2024_10_03	1727970046	279	4561225.17	-13616284.4	17.13276
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2024_10_03_15_20_42	2024_10_03	1727970048	285	4561223.29	-13616291.75	17.33961
2024_10_03_15_20_42	2024_10_03	1727970049	273	4561222.33	-13616295.42	17.43276
2024_10_03_15_20_42	2024_10_03	1727970050	271	4561221.37	-13616299.09	17.52109
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2024_10_03_15_20_42	2024_10_03	1727970052	303	4561219.45	-13616306.44	17.68594
2024_10_03_15_20_42	2024_10_03	1727970053	301	4561218.5	-13616310.12	17.76254
2024_10_03_15_20_42	2024_10_03	1727970054	247	4561217.55	-13616313.8	17.83468
2024_10_03_15_20_42	2024_10_03	1727970055	298	4561216.6	-13616317.48	17.90195
2024_10_03_15_20_42	2024_10_03	1727970056	258	4561215.66	-13616321.17	17.96331
2024_10_03_15_20_42	2024_10_03	1727970057	242	4561214.72	-13616324.86	18.0174
2024_10_03_15_20_42	2024_10_03	1727970058	266	4561213.77	-13616328.54	18.06766
2024_10_03_15_20_42	2024_10_03	1727970059	274	4561212.81	-13616332.22	18.11289
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2024_10_03_15_20_42	2024_10_03	1727970061	327	4561210.92	-13616339.58	18.18209
2024_10_03_15_20_42	2024_10_03	1727970062	263	4561209.97	-13616343.26	18.20735
2024_10_03_15_20_42	2024_10_03	1727970063	271	4561209.03	-13616346.95	18.22837
2024_10_03_15_20_42	2024_10_03	1727970064	275	4561208.09	-13616350.64	18.24465
2024_10_03_15_20_42	2024_10_03	1727970065	282	4561207.14	-13616354.31	18.25599
2024_10_03_15_20_42	2024_10_03	1727970066	245	4561206.19	-13616357.99	18.26293
2024_10_03_15_20_42	2024_10_03	1727970067	294	4561205.24	-13616361.66	18.26668
2024_10_03_15_20_42	2024_10_03	1727970068	299	4561204.31	-13616365.29	18.26852
2024_10_03_15_20_42	2024_10_03	1727970069	288	4561203.39	-13616368.78	18.28101
2024_10_03_15_20_42	2024_10_03	1727970070	274	4561202.47	-13616372.07	18.31191
2024_10_03_15_20_42	2024_10_03	1727970071	303	4561201.58	-13616375.16	18.35177
2024_10_03_15_20_42	2024_10_03	1727970072	247	4561200.72	-13616378.05	18.40285
2024_10_03_15_20_42	2024_10_03	1727970073	301	4561199.93	-13616380.74	18.46131
2024_10_03_15_20_42	2024_10_03	1727970074	268	4561199.27	-13616383.28	18.52689
2024_10_03_15_20_42	2024_10_03	1727970075	270	4561198.77	-13616385.7	18.59757
2024_10_03_15_20_42	2024_10_03	1727970076	269	4561198.45	-13616388.03	18.66989
2024_10_03_15_20_42	2024_10_03	1727970077	276	4561198.35	-13616390.34	18.74228
2024_10_03_15_20_42	2024_10_03	1727970078	260	4561198.46	-13616392.69	18.80731
2024_10_03_15_20_42	2024_10_03	1727970079	268	4561198.8	-13616395.11	18.86353
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2024_10_03_15_20_42	2024_10_03	1727970082	270	4561200.97	-13616403.1	18.99014

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2024_10_03_15_20_42	2024_10_03	1727970085	289	4561204.38	-13616412.07	19.08736
2024_10_03_15_20_42	2024_10_03	1727970086	278	4561205.68	-13616415.2	19.12086
2024_10_03_15_20_42	2024_10_03	1727970087	281	4561207.04	-13616418.36	19.14906
2024_10_03_15_20_42	2024_10_03	1727970088	242	4561208.42	-13616421.56	19.17523
2024_10_03_15_20_42	2024_10_03	1727970089	269	4561209.8	-13616424.88	19.19375
2024_10_03_15_20_42	2024_10_03	1727970090	266	4561211.19	-13616428.37	19.19697
2024_10_03_15_20_42	2024_10_03	1727970091	307	4561212.54	-13616432.01	19.19541
2024_10_03_15_20_42	2024_10_03	1727970092	256	4561213.83	-13616435.81	19.18853
2024_10_03_15_20_42	2024_10_03	1727970093	271	4561215.04	-13616439.76	19.17223
2024_10_03_15_20_42	2024_10_03	1727970094	296	4561216.12	-13616443.79	19.13551
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2024_10_03_15_20_42	2024_10_03	1727970099	268	4561219.08	-13616462.68	18.63764
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2024_10_03_15_20_42	2024_10_03	1727970101	282	4561219.1	-13616468.49	18.34012
2024_10_03_15_20_42	2024_10_03	1727970102	249	4561218.91	-13616470.93	18.18906
2024_10_03_15_20_42	2024_10_03	1727970103	240	4561218.64	-13616473.09	18.03917
2024_10_03_15_20_42	2024_10_03	1727970104	270	4561218.31	-13616474.96	17.88208
2024_10_03_15_20_42	2024_10_03	1727970105	225	4561217.96	-13616476.59	17.70089
2024_10_03_15_55_32	2024_10_03	1727971030	221	4561216.13	-13616482.3	17.54307
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2024_10_03_15_55_32	2024_10_03	1727971035	269	4561213.22	-13616472.74	18.62368
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2024_10_03_15_55_32	2024_10_03	1727971038	275	4561210.16	-13616463.61	19.11124
2024_10_03_15_55_32	2024_10_03	1727971039	264	4561208.91	-13616460	19.23775
2024_10_03_15_55_32	2024_10_03	1727971040	267	4561207.56	-13616456.14	19.33651
2024_10_03_15_55_32	2024_10_03	1727971041	260	4561206.14	-13616452.13	19.41153
2024_10_03_15_55_32	2024_10_03	1727971042	248	4561204.68	-13616448.06	19.46656
2024_10_03_15_55_32	2024_10_03	1727971043	259	4561203.19	-13616444.01	19.50376
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2024_10_03_15_55_32	2024_10_03	1727971045	236	4561200.09	-13616436.01	19.50888
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2024_10_03_15_55_32	2024_10_03	1727971051	285	4561191.85	-13616415.37	19.38635
2024_10_03_15_55_32	2024_10_03	1727971052	260	4561190.93	-13616412.72	19.33308
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2024_10_03_15_55_32	2024_10_03	1727971057	287	4561188.54	-13616401.83	19.05432
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2024_10_03_15_55_32	2024_10_03	1727971061	284	4561189.38	-13616394.82	18.80405
2024_10_03_15_55_32	2024_10_03	1727971062	243	4561189.87	-13616392.96	18.72575
2024_10_03_15_55_32	2024_10_03	1727971063	297	4561190.39	-13616390.91	18.63539
2024_10_03_15_55_32	2024_10_03	1727971064	259	4561190.96	-13616388.68	18.54043
2024_10_03_15_55_32	2024_10_03	1727971065	313	4561191.55	-13616386.28	18.44582

2024_10_03_15_55_32	2024_10_03	1727971066	320	4561192.19	-13616383.69	18.34697
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2024_10_03_15_55_32	2024_10_03	1727971068	314	4561193.61	-13616377.97	18.13851
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2024_10_03_15_55_32	2024_10_03	1727971070	285	4561195.23	-13616371.56	17.93583
2024_10_03_15_55_32	2024_10_03	1727971071	283	4561196.08	-13616368.17	17.86319
2024_10_03_15_55_32	2024_10_03	1727971072	257	4561196.97	-13616364.67	17.80965
2024_10_03_15_55_32	2024_10_03	1727971073	260	4561197.88	-13616361.07	17.76586
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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
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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
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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
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2024_10_03_15_55_32	2024_10_03	1727971101	240	4561224.44	-13616258.44	16.03549
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2024_10_03_15_55_32	2024_10_03	1727971103	298	4561226.34	-13616251.12	15.86965
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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

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2024_10_03_15_55_32	2024_10_03	1727971127	276	4561249.01	-13616162.48	13.05457
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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	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
2024_10_03_15_55_32	2024_10_03	1727971160	180	4561274.62	-13616050.77	10.19034
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
2024_10_03_15_55_32	2024_10_03	1727971167	206	4561271.57	-13616051.91	10.06797
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
2024_10_03_15_55_32	2024_10_03	1727971183	265	4561256.64	-13616101.59	11.21401

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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
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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
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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
2024_10_03_15_55_32	2024_10_03	1727971196	260	4561244.39	-13616149.28	12.72224
2024_10_03_15_55_32	2024_10_03	1727971197	253	4561243.45	-13616152.98	12.83483
2024_10_03_15_55_32	2024_10_03	1727971198	259	4561242.46	-13616156.85	12.95079
2024_10_03_15_55_32	2024_10_03	1727971199	268	4561241.43	-13616160.89	13.07156
2024_10_03_15_55_32	2024_10_03	1727971200	286	4561240.35	-13616165.11	13.19656
2024_10_03_15_55_32	2024_10_03	1727971201	291	4561239.32	-13616169.13	13.31464
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
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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
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2024_10_03_15_55_32	2024_10_03	1727971217	254	4561224.22	-13616228.06	15.18403
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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	1727971223	280	4561218.86	-13616248.83	15.92919
2024_10_03_15_55_32	2024_10_03	1727971224	286	4561217.96	-13616252.32	16.06587
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2024_10_03_15_55_32	2024_10_03	1727971240	269	4561202.79	-13616311.26	18.0807
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2024_10_03_15_55_32	2024_10_03	1727971245	270	4561197.66	-13616331.1	18.36376
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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
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2024_10_03_15_55_32	2024_10_03	1727971261	327	4561182.69	-13616379.73	18.32802
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2024_10_03_15_55_32	2024_10_03	1727971264	316	4561181.1	-13616381.3	18.56834
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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
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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
2024_10_03_15_55_32	2024_10_03	1727971288	297	4561194.73	-13616312.92	20.77448
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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
2024_10_03_15_55_32	2024_10_03	1727971299	267	4561205.12	-13616272.45	19.35528
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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	1727971309	278	4561214.58	-13616235.65	17.61299
2024_10_03_15_55_32	2024_10_03	1727971310	275	4561215.53	-13616231.97	17.45176
2024_10_03_15_55_32	2024_10_03	1727971311	269	4561216.47	-13616228.29	17.2896
2024_10_03_15_55_32	2024_10_03	1727971312	277	4561217.42	-13616224.61	17.12731
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2024_10_03_15_55_32	2024_10_03	1727971320	282	4561224.99	-13616195.13	15.84925
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
2024_10_03_15_55_32	2024_10_03	1727971323	272	4561227.84	-13616184.08	15.40035
2024_10_03_15_55_32	2024_10_03	1727971324	274	4561228.78	-13616180.4	15.2494
2024_10_03_15_55_32	2024_10_03	1727971325	329	4561229.72	-13616176.72	15.09701
2024_10_03_15_55_32	2024_10_03	1727971326	283	4561230.67	-13616173.04	14.94386
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2024_10_03_15_55_32	2024_10_03	1727971330	256	4561234.45	-13616158.3	14.31952
2024_10_03_15_55_32	2024_10_03	1727971331	275	4561235.4	-13616154.63	14.16505
2024_10_03_15_55_32	2024_10_03	1727971332	265	4561236.35	-13616150.95	14.01304
2024_10_03_15_55_32	2024_10_03	1727971333	293	4561237.3	-13616147.27	13.8647
2024_10_03_15_55_32	2024_10_03	1727971334	275	4561238.25	-13616143.6	13.7204
2024_10_03_15_55_32	2024_10_03	1727971335	275	4561239.2	-13616139.92	13.58081
2024_10_03_15_55_32	2024_10_03	1727971336	300	4561240.14	-13616136.24	13.4465
2024_10_03_15_55_32	2024_10_03	1727971337	240	4561241.09	-13616132.56	13.31691
2024_10_03_15_55_32	2024_10_03	1727971338	286	4561242.04	-13616128.88	13.18828
2024_10_03_15_55_32	2024_10_03	1727971339	310	4561242.98	-13616125.2	13.06052
2024_10_03_15_55_32	2024_10_03	1727971340	294	4561243.93	-13616121.51	12.93495
2024_10_03_15_55_32	2024_10_03	1727971341	269	4561244.88	-13616117.83	12.81126
2024_10_03_15_55_32	2024_10_03	1727971342	292	4561245.83	-13616114.15	12.69012
2024_10_03_15_55_32	2024_10_03	1727971343	268	4561246.78	-13616110.47	12.57316
2024_10_03_15_55_32	2024_10_03	1727971344	304	4561247.73	-13616106.79	12.45964
2024_10_03_15_55_32	2024_10_03	1727971345	244	4561248.67	-13616103.1	12.3474
2024_10_03_15_55_32	2024_10_03	1727971346	279	4561249.62	-13616099.42	12.23552
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2024_10_03_15_55_32	2024_10_03	1727971348	268	4561251.51	-13616092.05	12.01772
2024_10_03_15_55_32	2024_10_03	1727971349	263	4561252.46	-13616088.37	11.91102
2024_10_03_15_55_32	2024_10_03	1727971350	261	4561253.41	-13616084.69	11.80614
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2024_10_03_15_55_32	2024_10_03	1727971355	232	4561258.09	-13616066.35	11.30008
2024_10_03_15_55_32	2024_10_03	1727971356	223	4561258.91	-13616062.8	11.20496
2024_10_03_15_55_32	2024_10_03	1727971357	211	4561259.58	-13616059.36	11.11565
2024_10_03_15_55_32	2024_10_03	1727971358	227	4561260.12	-13616056.05	11.03315
2024_10_03_15_55_32	2024_10_03	1727971359	201	4561260.54	-13616052.93	10.9586
2024_10_03_15_55_32	2024_10_03	1727971360	218	4561260.84	-13616050.12	10.8958

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2024_10_03_15_55_32	2024_10_03	1727971370	179	4561258.87	-13616041.79	10.73083
2024_10_03_15_55_32	2024_10_03	1727971371	203	4561258.15	-13616042.96	10.76849
2024_10_03_15_55_32	2024_10_03	1727971372	202	4561257.33	-13616044.5	10.82106
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2024_10_03_15_55_32	2024_10_03	1727971387	256	4561242.79	-13616093.5	12.57133
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2024_10_03_15_55_32	2024_10_03	1727971394	261	4561236.19	-13616119.25	13.67564
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2024_10_03_15_55_32	2024_10_03	1727971429	270	4561203.1	-13616248.06	19.27015
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2024_10_03_15_55_32	2024_10_03	1727971480	305	4561168.53	-13616384.56	21.10072
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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
2024_10_03_15_55_32	2024_10_03	1727971499	283	4561167.93	-13616384.27	19.76039
2024_10_03_15_55_32	2024_10_03	1727971500	302	4561167.25	-13616383.96	19.81197
2024_10_03_15_55_32	2024_10_03	1727971501	301	4561166.28	-13616383.56	19.87701
2024_10_03_15_55_32	2024_10_03	1727971502	331	4561165.05	-13616383.08	19.9479
2024_10_03_15_55_32	2024_10_03	1727971503	298	4561163.64	-13616382.56	20.01832
2024_10_03_15_55_32	2024_10_03	1727971504	302	4561162.11	-13616381.98	20.0856
2024_10_03_15_55_32	2024_10_03	1727971505	311	4561160.49	-13616381.34	20.15406
2024_10_03_15_55_32	2024_10_03	1727971506	329	4561158.84	-13616380.68	20.22927
2024_10_03_15_55_32	2024_10_03	1727971507	313	4561157.18	-13616380	20.3154
2024_10_03_15_55_32	2024_10_03	1727971508	281	4561155.5	-13616379.31	20.4123
2024_10_03_15_55_32	2024_10_03	1727971509	304	4561153.82	-13616378.62	20.51996
2024_10_03_15_55_32	2024_10_03	1727971510	310	4561152.14	-13616377.94	20.63766
2024_10_03_15_55_32	2024_10_03	1727971511	311	4561150.48	-13616377.24	20.75691
2024_10_03_15_55_32	2024_10_03	1727971512	248	4561148.85	-13616376.51	20.87257
2024_10_03_15_55_32	2024_10_03	1727971513	302	4561147.24	-13616375.74	20.98861
2024_10_03_15_55_32	2024_10_03	1727971514	300	4561145.72	-13616374.92	21.10625
2024_10_03_15_55_32	2024_10_03	1727971515	298	4561144.32	-13616374.03	21.22683
2024_10_03_15_55_32	2024_10_03	1727971516	283	4561143.06	-13616373.08	21.32995
2024_10_03_15_55_32	2024_10_03	1727971517	298	4561142.02	-13616372.06	21.3954
2024_10_03_15_55_32	2024_10_03	1727971518	310	4561141.28	-13616371.02	21.4129
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2024_10_03_15_55_32	2024_10_03	1727971521	281	4561141.79	-13616367.93	21.15453
2024_10_03_15_55_32	2024_10_03	1727971522	254	4561142.89	-13616366.94	21.00813
2024_10_03_15_55_32	2024_10_03	1727971523	291	4561144.3	-13616365.95	20.85709
2024_10_03_15_55_32	2024_10_03	1727971524	292	4561145.88	-13616365	20.70967
2024_10_03_15_55_32	2024_10_03	1727971525	276	4561147.57	-13616364.1	20.56259
2024_10_03_15_55_32	2024_10_03	1727971526	276	4561149.29	-13616363.23	20.41153
2024_10_03_15_55_32	2024_10_03	1727971527	305	4561151.01	-13616362.4	20.25643
2024_10_03_15_55_32	2024_10_03	1727971528	280	4561152.71	-13616361.61	20.10012
2024_10_03_15_55_32	2024_10_03	1727971529	298	4561154.28	-13616360.85	19.95428
2024_10_03_15_55_32	2024_10_03	1727971530	291	4561155.61	-13616360.17	19.82163
2024_10_03_15_55_32	2024_10_03	1727971531	278	4561156.67	-13616359.62	19.711
2024_10_03_15_55_32	2024_10_03	1727971532	304	4561157.41	-13616359.23	19.62339
2024_10_03_15_55_32	2024_10_03	1727971533	307	4561157.81	-13616359.02	19.55527
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2024_10_03_15_55_32	2024_10_03	1727971536	255	4561157.15	-13616359.27	19.45277
2024_10_03_15_55_32	2024_10_03	1727971537	302	4561156.49	-13616359.49	19.4717

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2024_10_03_15_55_32	2024_10_03	1727971539	273	4561154.82	-13616359.57	19.63835
2024_10_03_15_55_32	2024_10_03	1727971540	298	4561153.78	-13616359.31	19.78525
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2024_10_03_15_55_32	2024_10_03	1727971542	280	4561151.26	-13616358.15	20.14405
2024_10_03_15_55_32	2024_10_03	1727971543	308	4561149.85	-13616357.32	20.336
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	1727971557	263	4561145.01	-13616322.67	22.17754
2024_10_03_15_55_32	2024_10_03	1727971558	264	4561146.04	-13616318.64	22.18513
2024_10_03_15_55_32	2024_10_03	1727971559	296	4561147.05	-13616314.68	22.17565
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2024_10_03_15_55_32	2024_10_03	1727971561	246	4561148.98	-13616307.13	22.12581
2024_10_03_15_55_32	2024_10_03	1727971562	244	4561149.96	-13616303.47	22.09395
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2024_10_03_15_55_32	2024_10_03	1727971566	254	4561153.79	-13616288.83	21.85631
2024_10_03_15_55_32	2024_10_03	1727971567	270	4561154.73	-13616285.16	21.77297
2024_10_03_15_55_32	2024_10_03	1727971568	263	4561155.66	-13616281.48	21.68085
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2024_10_03_15_55_32	2024_10_03	1727971595	289	4561181.12	-13616182.1	18.17425
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2024_10_03_15_55_32	2024_10_03	1727971602	291	4561187.7	-13616156.37	16.90824
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2024_10_03_15_55_32	2024_10_03	1727971612	270	4561197.17	-13616119.56	15.19035
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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
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2024_10_03_15_55_32	2024_10_03	1727971617	268	4561201.92	-13616101.17	14.44342
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2024_10_03_15_55_32	2024_10_03	1727971634	228	4561210.65	-13616052.83	12.98561
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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
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2024_10_03_15_55_32	2024_10_03	1727971645	249	4561202.28	-13616068.5	13.18164
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2024_10_03_15_55_32	2024_10_03	1727971653	306	4561194.66	-13616097.23	13.82612
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2024_10_03_15_55_32	2024_10_03	1727971658	259	4561189.9	-13616115.62	14.4318
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2024_10_03_15_55_32	2024_10_03	1727971662	282	4561186.13	-13616130.36	14.98625
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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
2024_10_03_15_55_32	2024_10_03	1727971676	239	4561172.89	-13616181.92	17.046
2024_10_03_15_55_32	2024_10_03	1727971677	263	4561171.95	-13616185.6	17.1853
2024_10_03_15_55_32	2024_10_03	1727971678	331	4561171	-13616189.29	17.3238
2024_10_03_15_55_32	2024_10_03	1727971679	271	4561170.05	-13616192.97	17.46197
2024_10_03_15_55_32	2024_10_03	1727971680	293	4561169.11	-13616196.65	17.59801
2024_10_03_15_55_32	2024_10_03	1727971681	263	4561168.16	-13616200.33	17.72627
2024_10_03_15_55_32	2024_10_03	1727971682	312	4561167.21	-13616204.01	17.8461
2024_10_03_15_55_32	2024_10_03	1727971683	280	4561166.26	-13616207.69	17.95985
2024_10_03_15_55_32	2024_10_03	1727971684	297	4561165.32	-13616211.37	18.0676
2024_10_03_15_55_32	2024_10_03	1727971685	292	4561164.38	-13616215.05	18.1706
2024_10_03_15_55_32	2024_10_03	1727971686	287	4561163.43	-13616218.73	18.2689
2024_10_03_15_55_32	2024_10_03	1727971687	277	4561162.49	-13616222.41	18.36083
2024_10_03_15_55_32	2024_10_03	1727971688	256	4561161.54	-13616226.09	18.44842
2024_10_03_15_55_32	2024_10_03	1727971689	279	4561160.6	-13616229.77	18.53163
2024_10_03_15_55_32	2024_10_03	1727971690	250	4561159.66	-13616233.46	18.61069
2024_10_03_15_55_32	2024_10_03	1727971691	276	4561158.71	-13616237.14	18.68801
2024_10_03_15_55_32	2024_10_03	1727971692	259	4561157.77	-13616240.83	18.76212
2024_10_03_15_55_32	2024_10_03	1727971693	290	4561156.82	-13616244.51	18.83203
2024_10_03_15_55_32	2024_10_03	1727971694	283	4561155.87	-13616248.19	18.89939
2024_10_03_15_55_32	2024_10_03	1727971695	286	4561154.93	-13616251.87	18.96427
2024_10_03_15_55_32	2024_10_03	1727971696	309	4561153.98	-13616255.54	19.02883
2024_10_03_15_55_32	2024_10_03	1727971697	288	4561153.03	-13616259.22	19.09222
2024_10_03_15_55_32	2024_10_03	1727971698	281	4561152.09	-13616262.9	19.15354
2024_10_03_15_55_32	2024_10_03	1727971699	272	4561151.14	-13616266.58	19.21289
2024_10_03_15_55_32	2024_10_03	1727971700	271	4561150.19	-13616270.26	19.26893
2024_10_03_15_55_32	2024_10_03	1727971701	282	4561149.24	-13616273.95	19.32142
2024_10_03_15_55_32	2024_10_03	1727971702	277	4561148.3	-13616277.63	19.37076
2024_10_03_15_55_32	2024_10_03	1727971703	290	4561147.35	-13616281.31	19.41545
2024_10_03_15_55_32	2024_10_03	1727971704	273	4561146.4	-13616285	19.45322
2024_10_03_15_55_32	2024_10_03	1727971705	293	4561145.45	-13616288.68	19.4831
2024_10_03_15_55_32	2024_10_03	1727971706	294	4561144.5	-13616292.36	19.50481
2024_10_03_15_55_32	2024_10_03	1727971707	278	4561143.56	-13616296.04	19.51997
2024_10_03_15_55_32	2024_10_03	1727971708	276	4561142.62	-13616299.73	19.52878
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2024_10_03_15_55_32	2024_10_03	1727971710	280	4561140.72	-13616307.09	19.53139
2024_10_03_15_55_32	2024_10_03	1727971711	294	4561139.77	-13616310.76	19.52557
2024_10_03_15_55_32	2024_10_03	1727971712	279	4561138.82	-13616314.44	19.51407
2024_10_03_15_55_32	2024_10_03	1727971713	286	4561137.87	-13616318.12	19.49737
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2024_10_03_15_55_32	2024_10_03	1727971717	286	4561134.12	-13616332.67	19.38855
2024_10_03_15_55_32	2024_10_03	1727971718	273	4561133.19	-13616336.01	19.35262
2024_10_03_15_55_32	2024_10_03	1727971719	283	4561132.23	-13616339.15	19.32032
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2024_10_03_15_55_32	2024_10_03	1727971721	270	4561130.36	-13616344.66	19.28181
2024_10_03_15_55_32	2024_10_03	1727971722	288	4561129.53	-13616346.93	19.27656
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2024_10_03_15_55_32	2024_10_03	1727971724	315	4561128.14	-13616350.38	19.28773
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2024_10_03_15_55_32	2024_10_03	1727971731	304	4561126.1	-13616350.86	19.38135
2024_10_03_15_55_32	2024_10_03	1727971732	279	4561126.18	-13616349.47	19.39566
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2024_10_03_15_55_32	2024_10_03	1727971735	282	4561126.99	-13616343.09	19.42426
2024_10_03_15_55_32	2024_10_03	1727971736	298	4561127.43	-13616340.26	19.43012
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2024_10_03_15_55_32	2024_10_03	1727971762	284	4561149.67	-13616246	18.4015
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2024_10_03_15_55_32	2024_10_03	1727971782	279	4561167.89	-13616172.28	16.92606
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2024_10_03_15_55_32	2024_10_03	1727971786	257	4561171.67	-13616157.54	16.47068
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2024_10_03_15_55_32	2024_10_03	1727971789	289	4561174.52	-13616146.5	16.13296
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2024_10_03_15_55_32	2024_10_03	1727971791	279	4561176.41	-13616139.14	15.90732
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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
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2024_10_03_15_55_32	2024_10_03	1727971833	265	4561185.52	-13616071.49	13.67131
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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
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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
2024_10_03_15_55_32	2024_10_03	1727971851	297	4561169.06	-13616137.7	15.49573
2024_10_03_15_55_32	2024_10_03	1727971852	282	4561168.18	-13616141.39	15.61461
2024_10_03_15_55_32	2024_10_03	1727971853	270	4561167.3	-13616145.09	15.73423
2024_10_03_15_55_32	2024_10_03	1727971854	279	4561166.43	-13616148.78	15.85248
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
2024_10_03_15_55_32	2024_10_03	1727971860	273	4561161.13	-13616170.97	16.54089
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
2024_10_03_15_55_32	2024_10_03	1727971863	272	4561158.46	-13616182.06	16.88973
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
2024_10_03_15_55_32	2024_10_03	1727971870	255	4561152.28	-13616207.95	17.64313
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
2024_10_03_15_55_32	2024_10_03	1727971881	283	4561142.51	-13616248.61	18.28882
2024_10_03_15_55_32	2024_10_03	1727971882	267	4561141.62	-13616252.31	18.31305
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
2024_10_03_15_55_32	2024_10_03	1727971885	303	4561138.98	-13616263.39	18.35247
2024_10_03_15_55_32	2024_10_03	1727971886	280	4561138.09	-13616267.08	18.35272
2024_10_03_15_55_32	2024_10_03	1727971887	299	4561137.21	-13616270.78	18.34725
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
2024_10_03_15_55_32	2024_10_03	1727971898	302	4561127.44	-13616311.39	18.27512
2024_10_03_15_55_32	2024_10_03	1727971899	240	4561126.55	-13616315.08	18.27644
2024_10_03_15_55_32	2024_10_03	1727971900	265	4561125.66	-13616318.77	18.27881
2024_10_03_15_55_32	2024_10_03	1727971901	283	4561124.78	-13616322.46	18.27891
2024_10_03_15_55_32	2024_10_03	1727971902	293	4561123.91	-13616326.12	18.27562
2024_10_03_15_55_32	2024_10_03	1727971903	265	4561123.08	-13616329.66	18.27209
2024_10_03_15_55_32	2024_10_03	1727971904	288	4561122.29	-13616333.04	18.27167
2024_10_03_15_55_32	2024_10_03	1727971905	264	4561121.54	-13616336.24	18.28154
2024_10_03_15_55_32	2024_10_03	1727971906	290	4561120.83	-13616339.23	18.3063
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
2024_10_03_15_55_32	2024_10_03	1727972022	274	4561226.42	-13616128.38	15.79272
2024_10_03_15_55_32	2024_10_03	1727972023	286	4561227.36	-13616124.71	15.62529
2024_10_03_15_55_32	2024_10_03	1727972024	295	4561228.31	-13616121.03	15.45849
2024_10_03_15_55_32	2024_10_03	1727972025	298	4561229.25	-13616117.34	15.2904
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
2024_10_03_15_55_32	2024_10_03	1727972029	274	4561233.02	-13616102.61	14.63165
2024_10_03_15_55_32	2024_10_03	1727972030	273	4561233.97	-13616098.93	14.47269
2024_10_03_15_55_32	2024_10_03	1727972031	272	4561234.92	-13616095.25	14.31615
2024_10_03_15_55_32	2024_10_03	1727972032	270	4561235.86	-13616091.57	14.16289
2024_10_03_15_55_32	2024_10_03	1727972033	275	4561236.81	-13616087.9	14.013
2024_10_03_15_55_32	2024_10_03	1727972034	270	4561237.75	-13616084.22	13.86499
2024_10_03_15_55_32	2024_10_03	1727972035	263	4561238.7	-13616080.55	13.71749
2024_10_03_15_55_32	2024_10_03	1727972036	250	4561239.64	-13616076.88	13.57129
2024_10_03_15_55_32	2024_10_03	1727972037	267	4561240.59	-13616073.2	13.42661
2024_10_03_15_55_32	2024_10_03	1727972038	244	4561241.54	-13616069.52	13.28287
2024_10_03_15_55_32	2024_10_03	1727972039	258	4561242.48	-13616065.83	13.13995
2024_10_03_15_55_32	2024_10_03	1727972040	251	4561243.42	-13616062.15	12.99777
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
2024_10_03_15_55_32	2024_10_03	1727972044	224	4561246.44	-13616048.12	12.50139
2024_10_03_15_55_32	2024_10_03	1727972045	223	4561246.89	-13616044.95	12.4031
2024_10_03_15_55_32	2024_10_03	1727972046	217	4561247.21	-13616042.05	12.32144
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
2024_10_03_15_55_32	2024_10_03	1727972052	152	4561247.27	-13616032.17	12.0495
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
2024_10_03_15_55_32	2024_10_03	1727972057	199	4561244.75	-13616033.94	12.06745
2024_10_03_15_55_32	2024_10_03	1727972058	211	4561243.96	-13616035.41	12.10726
2024_10_03_15_55_32	2024_10_03	1727972059	218	4561243.08	-13616037.24	12.16476
2024_10_03_15_55_32	2024_10_03	1727972060	212	4561242.11	-13616039.44	12.24255
2024_10_03_15_55_32	2024_10_03	1727972061	208	4561241.06	-13616041.97	12.33574
2024_10_03_15_55_32	2024_10_03	1727972062	242	4561240	-13616044.79	12.43878
2024_10_03_15_55_32	2024_10_03	1727972063	258	4561238.98	-13616047.87	12.54808
2024_10_03_15_55_32	2024_10_03	1727972064	225	4561238	-13616051.2	12.66699
2024_10_03_15_55_32	2024_10_03	1727972065	251	4561237.04	-13616054.72	12.7902
2024_10_03_15_55_32	2024_10_03	1727972066	255	4561236.11	-13616058.33	12.91174
2024_10_03_15_55_32	2024_10_03	1727972067	241	4561235.18	-13616061.98	13.03191
2024_10_03_15_55_32	2024_10_03	1727972068	256	4561234.25	-13616065.65	13.15408

2024_10_03_15_55_32	2024_10_03	1727972069	240	4561233.31	-13616069.3	13.27948
2024_10_03_15_55_32	2024_10_03	1727972070	258	4561232.37	-13616072.95	13.41276
2024_10_03_15_55_32	2024_10_03	1727972071	256	4561231.41	-13616076.61	13.55331
2024_10_03_15_55_32	2024_10_03	1727972072	281	4561230.46	-13616080.28	13.70019
2024_10_03_15_55_32	2024_10_03	1727972073	272	4561229.5	-13616083.96	13.85095
2024_10_03_15_55_32	2024_10_03	1727972074	257	4561228.54	-13616087.64	14.00764
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
2024_10_03_15_55_32	2024_10_03	1727972081	280	4561221.92	-13616113.38	15.19988
2024_10_03_15_55_32	2024_10_03	1727972082	276	4561220.97	-13616117.06	15.36584
2024_10_03_15_55_32	2024_10_03	1727972083	301	4561220.02	-13616120.75	15.52795
2024_10_03_15_55_32	2024_10_03	1727972084	299	4561219.07	-13616124.43	15.68821
2024_10_03_15_55_32	2024_10_03	1727972085	266	4561218.12	-13616128.11	15.84884
2024_10_03_15_55_32	2024_10_03	1727972086	250	4561217.17	-13616131.79	16.01231
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
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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
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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
2024_10_03_15_55_32	2024_10_03	1727972098	262	4561205.68	-13616175.94	18.16736
2024_10_03_15_55_32	2024_10_03	1727972099	281	4561204.72	-13616179.61	18.33653
2024_10_03_15_55_32	2024_10_03	1727972100	299	4561203.77	-13616183.29	18.50129
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
2024_10_03_15_55_32	2024_10_03	1727972106	278	4561198.07	-13616205.39	19.37309
2024_10_03_15_55_32	2024_10_03	1727972107	272	4561197.13	-13616209.08	19.499
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
2024_10_03_15_55_32	2024_10_03	1727972111	295	4561193.38	-13616223.82	19.94425
2024_10_03_15_55_32	2024_10_03	1727972112	292	4561192.44	-13616227.51	20.04619
2024_10_03_15_55_32	2024_10_03	1727972113	286	4561191.51	-13616231.19	20.14886
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
2024_10_03_15_55_32	2024_10_03	1727972119	291	4561185.88	-13616253.27	20.81313
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

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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
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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
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2024_10_03_15_55_32	2024_10_03	1727972152	331	4561156.5	-13616368.15	20.39776
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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
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2024_10_03_15_55_32	2024_10_03	1727972162	313	4561167.31	-13616396.12	19.98934
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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
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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
2024_10_04_14_27_46	2024_10_04	1728052216	284	4561253.41	-13616497.76	22.15436
2024_10_04_14_27_46	2024_10_04	1728052217	280	4561259.7	-13616498.22	22.25119
2024_10_04_14_27_46	2024_10_04	1728052218	281	4561266.02	-13616498.68	22.3416
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
2024_10_04_14_27_46	2024_10_04	1728052223	259	4561297.6	-13616501.11	22.76161
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
2024_10_04_14_27_46	2024_10_04	1728052230	302	4561342	-13616504.5	23.30347
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
2024_10_04_14_27_46	2024_10_04	1728052242	267	4561408.13	-13616509.5	24.1796
2024_10_04_14_27_46	2024_10_04	1728052243	294	4561411.84	-13616509.79	24.24693
2024_10_04_14_27_46	2024_10_04	1728052244	242	4561415.22	-13616510.03	24.28675
2024_10_04_14_27_46	2024_10_04	1728052245	228	4561418.31	-13616510.23	24.26492
2024_10_04_14_27_46	2024_10_04	1728052246	268	4561421.11	-13616510.37	24.17089
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
2024_10_04_14_27_46	2024_10_04	1728052250	243	4561428.82	-13616510.22	23.25841
2024_10_04_14_27_46	2024_10_04	1728052251	275	4561429.66	-13616509.95	22.98053
2024_10_04_14_27_46	2024_10_04	1728052252	250	4561430.01	-13616509.58	22.69325
2024_10_04_14_27_46	2024_10_04	1728052253	267	4561429.87	-13616509.09	22.39631
2024_10_04_14_27_46	2024_10_04	1728052254	258	4561429.3	-13616508.49	22.08774
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
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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

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2024_10_04_14_27_46	2024_10_04	1728052267	297	4561403.32	-13616492.11	18.02
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
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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	1728052290	287	4561326.85	-13616450.43	17.17912
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2024_10_04_14_27_46	2024_10_04	1728052292	284	4561320.17	-13616446.82	17.16962
2024_10_04_14_27_46	2024_10_04	1728052293	288	4561316.83	-13616445.02	17.16709
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2024_10_04_14_27_46	2024_10_04	1728052296	301	4561306.82	-13616439.61	17.17945
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2024_10_04_14_27_46	2024_10_04	1728052307	281	4561270.11	-13616419.79	17.55669
2024_10_04_14_27_46	2024_10_04	1728052308	268	4561266.77	-13616417.99	17.61729
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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
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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
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2024_10_04_14_27_46	2024_10_04	1728052345	244	4561144.23	-13616352.47	19.33372
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2024_10_04_14_27_46	2024_10_04	1728052349	273	4561135.37	-13616349.41	19.34601
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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
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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
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2024_10_04_14_27_46	2024_10_04	1728052382	282	4561207.7	-13616394.92	19.38109

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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
2024_10_04_14_27_46	2024_10_04	1728052394	256	4561247.82	-13616416.5	19.04503
2024_10_04_14_27_46	2024_10_04	1728052395	293	4561251.16	-13616418.3	19.02233
2024_10_04_14_27_46	2024_10_04	1728052396	291	4561254.5	-13616420.1	19.00225
2024_10_04_14_27_46	2024_10_04	1728052397	307	4561257.84	-13616421.9	18.98574
2024_10_04_14_27_46	2024_10_04	1728052398	310	4561261.18	-13616423.71	18.9703
2024_10_04_14_27_46	2024_10_04	1728052399	256	4561264.52	-13616425.51	18.95785
2024_10_04_14_27_46	2024_10_04	1728052400	273	4561267.87	-13616427.32	18.94709
2024_10_04_14_27_46	2024_10_04	1728052401	285	4561271.23	-13616429.12	18.93752
2024_10_04_14_27_46	2024_10_04	1728052402	285	4561274.58	-13616430.92	18.92996
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	1728052406	245	4561287.95	-13616438.16	18.91885
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2024_10_04_14_27_46	2024_10_04	1728052408	272	4561294.64	-13616441.76	18.92789
2024_10_04_14_27_46	2024_10_04	1728052409	281	4561297.98	-13616443.56	18.93675
2024_10_04_14_27_46	2024_10_04	1728052410	285	4561301.33	-13616445.36	18.94399
2024_10_04_14_27_46	2024_10_04	1728052411	263	4561304.67	-13616447.15	18.94743
2024_10_04_14_27_46	2024_10_04	1728052412	296	4561308.02	-13616448.95	18.94929
2024_10_04_14_27_46	2024_10_04	1728052413	282	4561311.31	-13616450.72	18.9501
2024_10_04_14_27_46	2024_10_04	1728052414	273	4561314.44	-13616452.4	18.9496
2024_10_04_14_27_46	2024_10_04	1728052415	329	4561317.4	-13616453.99	18.94853
2024_10_04_14_27_46	2024_10_04	1728052416	286	4561320.2	-13616455.49	18.94709
2024_10_04_14_27_46	2024_10_04	1728052417	281	4561322.83	-13616456.9	18.94565
2024_10_04_14_27_46	2024_10_04	1728052418	301	4561325.3	-13616458.22	18.94546
2024_10_04_14_27_46	2024_10_04	1728052419	305	4561327.59	-13616459.45	18.94408
2024_10_04_14_27_46	2024_10_04	1728052420	295	4561329.71	-13616460.58	18.94228
2024_10_04_14_27_46	2024_10_04	1728052421	310	4561331.67	-13616461.63	18.94003
2024_10_04_14_27_46	2024_10_04	1728052422	295	4561333.46	-13616462.58	18.93629
2024_10_04_14_27_46	2024_10_04	1728052423	313	4561335.08	-13616463.44	18.93111
2024_10_04_14_27_46	2024_10_04	1728052424	310	4561338.42	-13616465.23	18.93498
2024_10_04_14_27_46	2024_10_04	1728052425	294	4561341.78	-13616467.02	18.93709
2024_10_04_14_27_46	2024_10_04	1728052426	288	4561345.14	-13616468.78	18.93839
2024_10_04_14_27_46	2024_10_04	1728052427	295	4561348.36	-13616470.46	18.93768
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
2024_10_04_14_27_46	2024_10_04	1728052430	299	4561357.06	-13616474.97	18.93888
2024_10_04_14_27_46	2024_10_04	1728052431	293	4561359.63	-13616476.3	18.94583
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	1728052437	290	4561379.68	-13616487.38	19.00814
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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
2024_10_04_14_27_46	2024_10_04	1728052446	281	4561411.75	-13616506.44	19.1071
2024_10_04_14_27_46	2024_10_04	1728052447	246	4561413.5	-13616507.86	19.10975
2024_10_04_14_27_46	2024_10_04	1728052448	251	4561415.07	-13616509.19	19.11068
2024_10_04_14_27_46	2024_10_04	1728052449	272	4561416.44	-13616510.44	19.1052
2024_10_04_14_27_46	2024_10_04	1728052450	282	4561417.63	-13616511.6	19.09226
2024_10_04_14_27_46	2024_10_04	1728052451	316	4561418.66	-13616512.69	19.07393
2024_10_04_14_27_46	2024_10_04	1728052452	241	4561419.34	-13616513.56	19.05027
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2024_10_04_14_27_46	2024_10_04	1728052456	262	4561416.83	-13616513.7	18.98016
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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	1728052505	266	4561261.14	-13616432.21	20.03548
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2024_10_04_14_27_46	2024_10_04	1728052533	345	4561167.56	-13616381.75	21.05513
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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
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2024_10_04_14_27_46	2024_10_04	1728052547	301	4561129.88	-13616364.65	21.28897
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2024_10_04_14_27_46	2024_10_04	1728052551	269	4561128.44	-13616365.64	21.44506
2024_10_04_14_27_46	2024_10_04	1728052552	300	4561128.91	-13616366.34	21.48126
2024_10_04_14_27_46	2024_10_04	1728052553	293	4561129.71	-13616367.24	21.51464
2024_10_04_14_27_46	2024_10_04	1728052554	290	4561130.84	-13616368.31	21.5457
2024_10_04_14_27_46	2024_10_04	1728052555	308	4561132.31	-13616369.55	21.57514
2024_10_04_14_27_46	2024_10_04	1728052556	288	4561134.11	-13616370.97	21.60407
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
2024_10_04_14_27_46	2024_10_04	1728052561	272	4561147.18	-13616379.75	21.69788
2024_10_04_14_27_46	2024_10_04	1728052562	304	4561150.37	-13616381.54	21.70249
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
2024_10_04_14_27_46	2024_10_04	1728052566	302	4561163.52	-13616388.66	21.64641
2024_10_04_14_27_46	2024_10_04	1728052567	303	4561166.83	-13616390.45	21.61683
2024_10_04_14_27_46	2024_10_04	1728052568	316	4561170.14	-13616392.25	21.58469
2024_10_04_14_27_46	2024_10_04	1728052569	320	4561173.47	-13616394.05	21.5513
2024_10_04_14_27_46	2024_10_04	1728052570	297	4561176.8	-13616395.86	21.51737
2024_10_04_14_27_46	2024_10_04	1728052571	264	4561180.13	-13616397.67	21.48618
2024_10_04_14_27_46	2024_10_04	1728052572	313	4561183.47	-13616399.47	21.45806
2024_10_04_14_27_46	2024_10_04	1728052573	297	4561186.81	-13616401.26	21.43363
2024_10_04_14_27_46	2024_10_04	1728052574	291	4561190.15	-13616403.06	21.41081
2024_10_04_14_27_46	2024_10_04	1728052575	284	4561193.49	-13616404.87	21.3885
2024_10_04_14_27_46	2024_10_04	1728052576	263	4561196.83	-13616406.68	21.36813
2024_10_04_14_27_46	2024_10_04	1728052577	274	4561200.17	-13616408.49	21.34763
2024_10_04_14_27_46	2024_10_04	1728052578	263	4561203.51	-13616410.29	21.32724
2024_10_04_14_27_46	2024_10_04	1728052579	279	4561206.86	-13616412.1	21.3066
2024_10_04_14_27_46	2024_10_04	1728052580	279	4561210.21	-13616413.9	21.2854
2024_10_04_14_27_46	2024_10_04	1728052581	306	4561213.55	-13616415.71	21.26314
2024_10_04_14_27_46	2024_10_04	1728052582	266	4561216.9	-13616417.51	21.23869
2024_10_04_14_27_46	2024_10_04	1728052583	322	4561220.25	-13616419.31	21.21336
2024_10_04_14_27_46	2024_10_04	1728052584	296	4561223.59	-13616421.12	21.18636
2024_10_04_14_27_46	2024_10_04	1728052585	305	4561226.94	-13616422.93	21.16029
2024_10_04_14_27_46	2024_10_04	1728052586	275	4561230.28	-13616424.74	21.13367
2024_10_04_14_27_46	2024_10_04	1728052587	308	4561233.63	-13616426.55	21.1039
2024_10_04_14_27_46	2024_10_04	1728052588	305	4561236.97	-13616428.35	21.07314
2024_10_04_14_27_46	2024_10_04	1728052589	300	4561240.32	-13616430.16	21.04376
2024_10_04_14_27_46	2024_10_04	1728052590	282	4561243.66	-13616431.97	21.01637
2024_10_04_14_27_46	2024_10_04	1728052591	267	4561247	-13616433.78	20.98949
2024_10_04_14_27_46	2024_10_04	1728052592	291	4561250.34	-13616435.59	20.9633
2024_10_04_14_27_46	2024_10_04	1728052593	291	4561253.69	-13616437.4	20.93728
2024_10_04_14_27_46	2024_10_04	1728052594	285	4561257.04	-13616439.21	20.91172
2024_10_04_14_27_46	2024_10_04	1728052595	273	4561260.38	-13616441.01	20.88791
2024_10_04_14_27_46	2024_10_04	1728052596	280	4561263.72	-13616442.81	20.86503
2024_10_04_14_27_46	2024_10_04	1728052597	271	4561267.06	-13616444.62	20.84458
2024_10_04_14_27_46	2024_10_04	1728052598	248	4561270.39	-13616446.42	20.82696
2024_10_04_14_27_46	2024_10_04	1728052599	280	4561273.73	-13616448.22	20.81253
2024_10_04_14_27_46	2024_10_04	1728052600	298	4561277.07	-13616450.03	20.80084
2024_10_04_14_27_46	2024_10_04	1728052601	318	4561280.42	-13616451.84	20.78964
2024_10_04_14_27_46	2024_10_04	1728052602	289	4561283.76	-13616453.65	20.78027
2024_10_04_14_27_46	2024_10_04	1728052603	298	4561287.11	-13616455.45	20.77145
2024_10_04_14_27_46	2024_10_04	1728052604	309	4561290.46	-13616457.25	20.76489
2024_10_04_14_27_46	2024_10_04	1728052605	304	4561293.81	-13616459.05	20.75845
2024_10_04_14_27_46	2024_10_04	1728052606	292	4561297.16	-13616460.85	20.75468
2024_10_04_14_27_46	2024_10_04	1728052607	266	4561300.51	-13616462.65	20.75413
2024_10_04_14_27_46	2024_10_04	1728052608	288	4561303.84	-13616464.46	20.75744
2024_10_04_14_27_46	2024_10_04	1728052609	268	4561307.18	-13616466.28	20.76238
2024_10_04_14_27_46	2024_10_04	1728052610	277	4561310.52	-13616468.09	20.76606
2024_10_04_14_27_46	2024_10_04	1728052611	284	4561313.87	-13616469.9	20.76766
2024_10_04_14_27_46	2024_10_04	1728052612	341	4561317.21	-13616471.7	20.76471
2024_10_04_14_27_46	2024_10_04	1728052613	325	4561320.56	-13616473.5	20.76077
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2024_10_04_14_27_46	2024_10_04	1728052617	314	4561333.94	-13616480.72	20.74634
2024_10_04_14_27_46	2024_10_04	1728052618	342	4561337.3	-13616482.52	20.73977

2024_10_04_14_27_46	2024_10_04	1728052619	331	4561340.64	-13616484.31	20.73182
2024_10_04_14_27_46	2024_10_04	1728052620	317	4561343.99	-13616486.1	20.72087
2024_10_04_14_27_46	2024_10_04	1728052621	316	4561347.33	-13616487.9	20.70855
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2024_10_04_14_27_46	2024_10_04	1728052624	298	4561357.35	-13616493.31	20.65794
2024_10_04_14_27_46	2024_10_04	1728052625	295	4561360.68	-13616495.13	20.63842
2024_10_04_14_27_46	2024_10_04	1728052626	286	4561364.01	-13616496.94	20.6168
2024_10_04_14_27_46	2024_10_04	1728052627	290	4561367.35	-13616498.75	20.59284
2024_10_04_14_27_46	2024_10_04	1728052628	270	4561370.69	-13616500.56	20.565
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	1728052669	308	4561358.89	-13616502.42	20.36635
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2024_10_04_14_27_46	2024_10_04	1728052694	279	4561275.27	-13616457.34	21.87606
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2024_10_04_14_27_46	2024_10_04	1728052712	268	4561215.19	-13616424.81	22.26838
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2024_10_04_14_27_46	2024_10_04	1728052728	287	4561161.68	-13616395.77	23.88678
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
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2024_10_04_14_27_46	2024_10_04	1728052736	303	4561136.3	-13616382.93	23.94279

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2024_10_04_14_27_46	2024_10_04	1728052738	297	4561131.5	-13616381.24	23.90265
2024_10_04_14_27_46	2024_10_04	1728052739	257	4561129.55	-13616380.65	23.88792
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2024_10_04_14_27_46	2024_10_04	1728052742	312	4561125.7	-13616379.94	23.82653
2024_10_04_14_27_46	2024_10_04	1728052743	247	4561125.08	-13616380.05	23.81763
2024_10_04_14_27_46	2024_10_04	1728052744	251	4561124.77	-13616380.33	23.83345
2024_10_04_14_27_46	2024_10_04	1728052745	292	4561124.8	-13616380.79	23.88285
2024_10_04_14_27_46	2024_10_04	1728052746	290	4561125.17	-13616381.44	23.95692
2024_10_04_14_27_46	2024_10_04	1728052747	285	4561125.87	-13616382.28	24.03899
2024_10_04_14_27_46	2024_10_04	1728052748	333	4561126.89	-13616383.29	24.1181
2024_10_04_14_27_46	2024_10_04	1728052749	294	4561128.25	-13616384.49	24.19404
2024_10_04_14_27_46	2024_10_04	1728052750	294	4561129.94	-13616385.86	24.26867
2024_10_04_14_27_46	2024_10_04	1728052751	288	4561131.96	-13616387.41	24.34274
2024_10_04_14_27_46	2024_10_04	1728052752	302	4561134.28	-13616389.12	24.4139
2024_10_04_14_27_46	2024_10_04	1728052753	298	4561136.85	-13616390.91	24.47151
2024_10_04_14_27_46	2024_10_04	1728052754	302	4561139.63	-13616392.71	24.50832
2024_10_04_14_27_46	2024_10_04	1728052755	273	4561142.59	-13616394.49	24.53083
2024_10_04_14_27_46	2024_10_04	1728052756	293	4561145.73	-13616396.27	24.53979
2024_10_04_14_27_46	2024_10_04	1728052757	269	4561148.97	-13616398.03	24.53147
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2024_10_04_14_27_46	2024_10_04	1728052761	276	4561162.12	-13616405.17	24.28266
2024_10_04_14_27_46	2024_10_04	1728052762	311	4561165.41	-13616406.98	24.18317
2024_10_04_14_27_46	2024_10_04	1728052763	265	4561168.71	-13616408.79	24.07023
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2024_10_04_14_27_46	2024_10_04	1728052765	290	4561175.38	-13616412.43	23.79815
2024_10_04_14_27_46	2024_10_04	1728052766	280	4561178.72	-13616414.24	23.64295
2024_10_04_14_27_46	2024_10_04	1728052767	307	4561182.05	-13616416.04	23.49594
2024_10_04_14_27_46	2024_10_04	1728052768	280	4561185.39	-13616417.84	23.36544
2024_10_04_14_27_46	2024_10_04	1728052769	270	4561188.73	-13616419.65	23.25107
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2024_10_04_14_27_46	2024_10_04	1728052771	289	4561195.41	-13616423.27	23.07041
2024_10_04_14_27_46	2024_10_04	1728052772	283	4561198.75	-13616425.08	23.00209
2024_10_04_14_27_46	2024_10_04	1728052773	290	4561202.09	-13616426.89	22.94863
2024_10_04_14_27_46	2024_10_04	1728052774	243	4561205.44	-13616428.7	22.90943
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2024_10_04_14_27_46	2024_10_04	1728052776	250	4561212.14	-13616432.31	22.85815
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2024_10_04_14_27_46	2024_10_04	1728052779	297	4561222.2	-13616437.7	22.78143
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2024_10_04_14_27_46	2024_10_04	1728052781	272	4561228.89	-13616441.31	22.723
2024_10_04_14_27_46	2024_10_04	1728052782	282	4561232.24	-13616443.11	22.68878
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2024_10_04_14_27_46	2024_10_04	1728052785	290	4561242.26	-13616448.54	22.59161
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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	1728052801	309	4561295.76	-13616477.43	22.05444
2024_10_04_14_27_46	2024_10_04	1728052802	274	4561299.09	-13616479.23	22.02224
2024_10_04_14_27_46	2024_10_04	1728052803	294	4561302.43	-13616481.03	21.98765
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2024_10_04_14_27_46	2024_10_04	1728052912	294	4561191.44	-13616429.1	24.06109
2024_10_04_14_27_46	2024_10_04	1728052913	283	4561188.09	-13616427.29	24.20531

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2024_10_04_14_27_46	2024_10_04	1728052915	279	4561181.41	-13616423.66	24.51514
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2024_10_04_14_27_46	2024_10_04	1728052917	271	4561174.72	-13616420.02	24.77874
2024_10_04_14_27_46	2024_10_04	1728052918	272	4561171.38	-13616418.21	24.8742
2024_10_04_14_27_46	2024_10_04	1728052919	262	4561168.03	-13616416.4	24.9521
2024_10_04_14_27_46	2024_10_04	1728052920	269	4561164.68	-13616414.6	25.01493
2024_10_04_14_27_46	2024_10_04	1728052921	280	4561161.33	-13616412.8	25.06031
2024_10_04_14_27_46	2024_10_04	1728052922	318	4561157.99	-13616411	25.08902
2024_10_04_14_27_46	2024_10_04	1728052923	292	4561154.65	-13616409.2	25.10111
2024_10_04_14_27_46	2024_10_04	1728052924	261	4561151.31	-13616407.39	25.09821
2024_10_04_14_27_46	2024_10_04	1728052925	300	4561147.97	-13616405.58	25.07936
2024_10_04_14_27_46	2024_10_04	1728052926	284	4561144.67	-13616403.8	25.04673
2024_10_04_14_27_46	2024_10_04	1728052927	293	4561141.46	-13616402.13	25.0097
2024_10_04_14_27_46	2024_10_04	1728052928	298	4561138.38	-13616400.63	24.97289
2024_10_04_14_27_46	2024_10_04	1728052929	287	4561135.45	-13616399.31	24.92927
2024_10_04_14_27_46	2024_10_04	1728052930	310	4561132.67	-13616398.19	24.8791
2024_10_04_14_27_46	2024_10_04	1728052931	296	4561130.14	-13616397.27	24.82351
2024_10_04_14_27_46	2024_10_04	1728052932	309	4561127.91	-13616396.52	24.77156
2024_10_04_14_27_46	2024_10_04	1728052933	284	4561125.99	-13616395.94	24.71914
2024_10_04_14_27_46	2024_10_04	1728052934	279	4561124.38	-13616395.54	24.66632
2024_10_04_14_27_46	2024_10_04	1728052935	272	4561123.13	-13616395.32	24.62322
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2024_10_04_14_27_46	2024_10_04	1728052937	298	4561121.61	-13616395.4	24.59976
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2024_10_04_14_27_46	2024_10_04	1728052944	299	4561126.69	-13616401.25	25.27904
2024_10_04_14_27_46	2024_10_04	1728052945	311	4561128.74	-13616402.8	25.42267
2024_10_04_14_27_46	2024_10_04	1728052946	254	4561131.08	-13616404.51	25.56032
2024_10_04_14_27_46	2024_10_04	1728052947	292	4561133.67	-13616406.3	25.68272
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2024_10_04_14_27_46	2024_10_04	1728052949	298	4561139.43	-13616409.89	25.86548
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2024_10_04_14_27_46	2024_10_04	1728052954	266	4561155.7	-13616418.79	25.95382
2024_10_04_14_27_46	2024_10_04	1728052955	289	4561159.01	-13616420.58	25.91207
2024_10_04_14_27_46	2024_10_04	1728052956	293	4561162.31	-13616422.39	25.85719
2024_10_04_14_27_46	2024_10_04	1728052957	272	4561165.63	-13616424.2	25.789
2024_10_04_14_27_46	2024_10_04	1728052958	302	4561168.96	-13616426.02	25.70761
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2024_10_04_14_27_46	2024_10_04	1728052962	280	4561182.3	-13616433.26	25.21756
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2024_10_04_14_27_46	2024_10_04	1728052977	258	4561232.43	-13616460.39	23.70341
2024_10_04_14_27_46	2024_10_04	1728052978	274	4561235.77	-13616462.2	23.63691
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2024_10_04_14_27_46	2024_10_04	1728052980	287	4561242.46	-13616465.83	23.51727
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2024_10_04_14_27_46	2024_10_04	1728053010	279	4561342.81	-13616520.04	23.29276
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2024_10_04_14_27_46	2024_10_04	1728053022	244	4561382.84	-13616541.74	23.12175
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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

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2024_10_04_14_27_46	2024_10_04	1728053046	267	4561385.24	-13616551.4	22.95293
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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	1728053080	249	4561272.55	-13616490.29	23.59544
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2024_10_04_14_27_46	2024_10_04	1728053084	283	4561259.2	-13616483.01	23.61954
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2024_10_04_14_27_46	2024_10_04	1728053086	272	4561252.53	-13616479.42	23.63594
2024_10_04_14_27_46	2024_10_04	1728053087	273	4561249.18	-13616477.62	23.64557
2024_10_04_14_27_46	2024_10_04	1728053088	258	4561245.83	-13616475.8	23.65825
2024_10_04_14_27_46	2024_10_04	1728053089	261	4561242.49	-13616473.98	23.67117
2024_10_04_14_27_46	2024_10_04	1728053090	255	4561239.15	-13616472.17	23.6849

2024_10_04_14_27_46	2024_10_04	1728053091	260	4561235.82	-13616470.36	23.70028
2024_10_04_14_27_46	2024_10_04	1728053092	289	4561232.49	-13616468.55	23.71789
2024_10_04_14_27_46	2024_10_04	1728053093	273	4561229.16	-13616466.74	23.7326
2024_10_04_14_27_46	2024_10_04	1728053094	279	4561225.81	-13616464.92	23.74288
2024_10_04_14_27_46	2024_10_04	1728053095	299	4561222.46	-13616463.1	23.75219
2024_10_04_14_27_46	2024_10_04	1728053096	287	4561219.12	-13616461.29	23.76262
2024_10_04_14_27_46	2024_10_04	1728053097	306	4561215.78	-13616459.48	23.77688
2024_10_04_14_27_46	2024_10_04	1728053098	271	4561212.44	-13616457.66	23.80124
2024_10_04_14_27_46	2024_10_04	1728053099	264	4561209.11	-13616455.84	23.83854
2024_10_04_14_27_46	2024_10_04	1728053100	289	4561205.78	-13616454.02	23.88947
2024_10_04_14_27_46	2024_10_04	1728053101	266	4561202.45	-13616452.21	23.95308
2024_10_04_14_27_46	2024_10_04	1728053102	271	4561199.11	-13616450.4	24.02832
2024_10_04_14_27_46	2024_10_04	1728053103	262	4561195.78	-13616448.59	24.11621
2024_10_04_14_27_46	2024_10_04	1728053104	241	4561192.45	-13616446.79	24.21965
2024_10_04_14_27_46	2024_10_04	1728053105	286	4561189.11	-13616444.98	24.33769
2024_10_04_14_27_46	2024_10_04	1728053106	285	4561185.77	-13616443.16	24.46956
2024_10_04_14_27_46	2024_10_04	1728053107	279	4561182.44	-13616441.35	24.6125
2024_10_04_14_27_46	2024_10_04	1728053108	275	4561179.09	-13616439.54	24.75401
2024_10_04_14_27_46	2024_10_04	1728053109	298	4561175.75	-13616437.73	24.88383
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2024_10_04_14_27_46	2024_10_04	1728053111	287	4561169.04	-13616434.11	25.09613
2024_10_04_14_27_46	2024_10_04	1728053112	264	4561165.69	-13616432.31	25.17822
2024_10_04_14_27_46	2024_10_04	1728053113	288	4561162.33	-13616430.51	25.24713
2024_10_04_14_27_46	2024_10_04	1728053114	276	4561158.99	-13616428.72	25.30537
2024_10_04_14_27_46	2024_10_04	1728053115	297	4561155.66	-13616426.93	25.35234
2024_10_04_14_27_46	2024_10_04	1728053116	295	4561152.32	-13616425.12	25.38525
2024_10_04_14_27_46	2024_10_04	1728053117	273	4561148.98	-13616423.32	25.40284
2024_10_04_14_27_46	2024_10_04	1728053118	305	4561145.64	-13616421.53	25.40065
2024_10_04_14_27_46	2024_10_04	1728053119	274	4561142.3	-13616419.74	25.3764
2024_10_04_14_27_46	2024_10_04	1728053120	277	4561139.04	-13616418.03	25.33518
2024_10_04_14_27_46	2024_10_04	1728053121	279	4561135.89	-13616416.48	25.28246
2024_10_04_14_27_46	2024_10_04	1728053122	296	4561132.91	-13616415.13	25.2167
2024_10_04_14_27_46	2024_10_04	1728053123	297	4561130.07	-13616413.96	25.14358
2024_10_04_14_27_46	2024_10_04	1728053124	311	4561127.45	-13616413	25.06672
2024_10_04_14_27_46	2024_10_04	1728053125	279	4561125.13	-13616412.2	24.99168
2024_10_04_14_27_46	2024_10_04	1728053126	292	4561123.11	-13616411.57	24.91971
2024_10_04_14_27_46	2024_10_04	1728053127	299	4561121.4	-13616411.12	24.85031
2024_10_04_14_27_46	2024_10_04	1728053128	276	4561120.03	-13616410.85	24.79662
2024_10_04_14_27_46	2024_10_04	1728053129	272	4561119.01	-13616410.75	24.76442
2024_10_04_14_27_46	2024_10_04	1728053130	266	4561118.31	-13616410.82	24.75694
2024_10_04_14_27_46	2024_10_04	1728053131	284	4561117.93	-13616411.07	24.7712
2024_10_04_14_27_46	2024_10_04	1728053132	281	4561117.89	-13616411.49	24.80741
2024_10_04_14_27_46	2024_10_04	1728053133	291	4561118.17	-13616412.09	24.86781
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2024_10_04_14_27_46	2024_10_04	1728053135	293	4561119.72	-13616413.84	25.05902
2024_10_04_14_27_46	2024_10_04	1728053136	291	4561120.99	-13616414.98	25.18516
2024_10_04_14_27_46	2024_10_04	1728053137	284	4561122.6	-13616416.31	25.31866
2024_10_04_14_27_46	2024_10_04	1728053138	278	4561124.54	-13616417.82	25.44963
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2024_10_04_14_27_46	2024_10_04	1728053146	276	4561147.83	-13616431.93	26.06829
2024_10_04_14_27_46	2024_10_04	1728053147	283	4561151.14	-13616433.72	26.04519
2024_10_04_14_27_46	2024_10_04	1728053148	249	4561154.45	-13616435.51	25.99681
2024_10_04_14_27_46	2024_10_04	1728053149	267	4561157.75	-13616437.31	25.93268

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2024_10_04_14_27_46	2024_10_04	1728053152	275	4561167.74	-13616442.73	25.67925
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2024_10_04_14_27_46	2024_10_04	1728053155	290	4561177.74	-13616448.14	25.33881
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2024_10_04_14_27_46	2024_10_04	1728053157	301	4561184.42	-13616451.76	25.07583
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2024_10_04_14_27_46	2024_10_04	1728053160	308	4561194.43	-13616457.19	24.75885
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2024_10_04_14_27_46	2024_10_04	1728053182	258	4561241.89	-13616490.69	24.54413
2024_10_04_14_27_46	2024_10_04	1728053183	272	4561240.33	-13616491.33	24.53928
2024_10_04_14_27_46	2024_10_04	1728053184	293	4561238.38	-13616491.86	24.52443
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2024_10_04_14_27_46	2024_10_04	1728053187	272	4561230.46	-13616492.7	24.39077
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2024_10_04_14_27_46	2024_10_04	1728053190	248	4561219.85	-13616492.35	24.07831
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2024_10_04_14_27_46	2024_10_04	1728053194	250	4561204.75	-13616491.01	23.36235
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2024_10_04_14_27_46	2024_10_04	1728053196	289	4561198.13	-13616490.38	22.90836
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2024_10_04_14_27_46	2024_10_04	1728053198	278	4561192.44	-13616489.82	22.44987
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2024_10_04_14_27_46	2024_10_04	1728053204	303	4561181.66	-13616488.61	21.11301
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2024_10_04_14_53_10	2024_10_04	1728053730	272	4561189.78	-13616488.28	20.82244
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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
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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
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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
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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
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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
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2024_10_04_14_53_10	2024_10_04	1728053761	246	4561267.76	-13616496.26	20.16312
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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
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2024_10_04_14_53_10	2024_10_04	1728053771	287	4561299.82	-13616513.85	19.67964
2024_10_04_14_53_10	2024_10_04	1728053772	265	4561303.16	-13616515.64	19.64694
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
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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
2024_10_04_14_53_10	2024_10_04	1728053791	268	4561366.59	-13616550.06	19.30839

2024_10_04_14_53_10	2024_10_04	1728053792	259	4561369.93	-13616551.87	19.31707
2024_10_04_14_53_10	2024_10_04	1728053793	282	4561373.27	-13616553.68	19.32903
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
2024_10_04_14_53_10	2024_10_04	1728053796	272	4561383.12	-13616559.07	19.38521
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
2024_10_04_14_53_10	2024_10_04	1728053807	271	4561401.62	-13616573.41	19.57201
2024_10_04_14_53_10	2024_10_04	1728053808	268	4561401.41	-13616573.73	19.56714
2024_10_04_14_53_10	2024_10_04	1728053809	266	4561400.87	-13616573.86	19.56127
2024_10_04_14_53_10	2024_10_04	1728053810	275	4561399.99	-13616573.83	19.55455
2024_10_04_14_53_10	2024_10_04	1728053811	268	4561398.8	-13616573.62	19.54705
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
2024_10_04_14_53_10	2024_10_04	1728053815	250	4561390.75	-13616570.98	19.51941
2024_10_04_14_53_10	2024_10_04	1728053816	281	4561388.04	-13616569.9	19.51341
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
2024_10_04_14_53_10	2024_10_04	1728053820	291	4561375.9	-13616563.78	19.50276
2024_10_04_14_53_10	2024_10_04	1728053821	245	4561372.64	-13616562.02	19.49551
2024_10_04_14_53_10	2024_10_04	1728053822	283	4561369.35	-13616560.24	19.49293
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
2024_10_04_14_53_10	2024_10_04	1728053827	269	4561352.91	-13616551.26	19.55902
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
2024_10_04_14_53_10	2024_10_04	1728053830	292	4561342.96	-13616545.86	19.63784
2024_10_04_14_53_10	2024_10_04	1728053831	282	4561339.64	-13616544.05	19.6685
2024_10_04_14_53_10	2024_10_04	1728053832	264	4561336.3	-13616542.25	19.69988
2024_10_04_14_53_10	2024_10_04	1728053833	313	4561332.96	-13616540.45	19.73271
2024_10_04_14_53_10	2024_10_04	1728053834	299	4561329.63	-13616538.66	19.7692
2024_10_04_14_53_10	2024_10_04	1728053835	271	4561326.3	-13616536.86	19.80795
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2024_10_04_14_53_10	2024_10_04	1728053838	291	4561316.27	-13616531.42	19.91381
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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	1728053845	292	4561292.88	-13616518.82	20.20232
2024_10_04_14_53_10	2024_10_04	1728053846	269	4561289.54	-13616517.01	20.25084
2024_10_04_14_53_10	2024_10_04	1728053847	285	4561286.19	-13616515.2	20.30272
2024_10_04_14_53_10	2024_10_04	1728053848	256	4561282.86	-13616513.41	20.35457
2024_10_04_14_53_10	2024_10_04	1728053849	262	4561279.52	-13616511.61	20.40645
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
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2024_10_04_14_53_10	2024_10_04	1728053881	287	4561172.66	-13616453.77	22.83336
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2024_10_04_14_53_10	2024_10_04	1728053907	267	4561127.92	-13616431.12	22.09538
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2024_10_04_14_53_10	2024_10_04	1728053922	264	4561156.97	-13616453.29	23.39872
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2024_10_04_14_53_10	2024_10_04	1728053924	291	4561163.69	-13616457.77	23.41232
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
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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
2024_10_04_14_53_10	2024_10_04	1728053930	275	4561184.24	-13616469.44	22.74466
2024_10_04_14_53_10	2024_10_04	1728053931	257	4561187.59	-13616471.23	22.59775
2024_10_04_14_53_10	2024_10_04	1728053932	280	4561190.95	-13616473.02	22.45532
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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	1728053941	239	4561221.15	-13616489.22	21.47377
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2024_10_04_14_53_10	2024_10_04	1728053947	273	4561241.21	-13616500.02	21.17664
2024_10_04_14_53_10	2024_10_04	1728053948	297	4561244.56	-13616501.83	21.12814
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2024_10_04_14_53_10	2024_10_04	1728053951	277	4561254.59	-13616507.25	20.97982
2024_10_04_14_53_10	2024_10_04	1728053952	281	4561257.94	-13616509.03	20.9316
2024_10_04_14_53_10	2024_10_04	1728053953	256	4561261.28	-13616510.82	20.88389
2024_10_04_14_53_10	2024_10_04	1728053954	309	4561264.63	-13616512.62	20.8367
2024_10_04_14_53_10	2024_10_04	1728053955	280	4561267.97	-13616514.42	20.79165
2024_10_04_14_53_10	2024_10_04	1728053956	292	4561271.32	-13616516.22	20.74965
2024_10_04_14_53_10	2024_10_04	1728053957	298	4561274.67	-13616518.02	20.71253
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	1728053961	304	4561288.02	-13616525.23	20.55049
2024_10_04_14_53_10	2024_10_04	1728053962	283	4561291.37	-13616527.04	20.49671
2024_10_04_14_53_10	2024_10_04	1728053963	303	4561294.72	-13616528.85	20.4389
2024_10_04_14_53_10	2024_10_04	1728053964	290	4561298.07	-13616530.65	20.37834
2024_10_04_14_53_10	2024_10_04	1728053965	274	4561301.42	-13616532.45	20.31938
2024_10_04_14_53_10	2024_10_04	1728053966	305	4561304.77	-13616534.25	20.26238
2024_10_04_14_53_10	2024_10_04	1728053967	291	4561308.11	-13616536.04	20.20757
2024_10_04_14_53_10	2024_10_04	1728053968	294	4561311.46	-13616537.83	20.15667

2024_10_04_14_53_10	2024_10_04	1728053969	275	4561314.8	-13616539.63	20.1093
2024_10_04_14_53_10	2024_10_04	1728053970	267	4561318.14	-13616541.42	20.06342
2024_10_04_14_53_10	2024_10_04	1728053971	279	4561321.47	-13616543.24	20.02077
2024_10_04_14_53_10	2024_10_04	1728053972	271	4561324.81	-13616545.06	19.98315
2024_10_04_14_53_10	2024_10_04	1728053973	279	4561328.15	-13616546.87	19.94968
2024_10_04_14_53_10	2024_10_04	1728053974	288	4561331.5	-13616548.67	19.92065
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
2024_10_04_14_53_10	2024_10_04	1728053978	261	4561344.88	-13616555.88	19.81314
2024_10_04_14_53_10	2024_10_04	1728053979	271	4561348.21	-13616557.69	19.7868
2024_10_04_14_53_10	2024_10_04	1728053980	269	4561351.55	-13616559.5	19.76299
2024_10_04_14_53_10	2024_10_04	1728053981	268	4561354.89	-13616561.31	19.7433
2024_10_04_14_53_10	2024_10_04	1728053982	272	4561358.24	-13616563.11	19.7289
2024_10_04_14_53_10	2024_10_04	1728053983	260	4561361.58	-13616564.91	19.71731
2024_10_04_14_53_10	2024_10_04	1728053984	286	4561364.91	-13616566.71	19.70775
2024_10_04_14_53_10	2024_10_04	1728053985	297	4561368.25	-13616568.52	19.69975
2024_10_04_14_53_10	2024_10_04	1728053986	272	4561371.59	-13616570.33	19.69394
2024_10_04_14_53_10	2024_10_04	1728053987	275	4561374.91	-13616572.13	19.68826
2024_10_04_14_53_10	2024_10_04	1728053988	293	4561378.15	-13616573.91	19.68417
2024_10_04_14_53_10	2024_10_04	1728053989	265	4561381.2	-13616575.7	19.68061
2024_10_04_14_53_10	2024_10_04	1728053990	278	4561384.03	-13616577.5	19.6754
2024_10_04_14_53_10	2024_10_04	1728053991	268	4561386.66	-13616579.33	19.66976
2024_10_04_14_53_10	2024_10_04	1728053992	245	4561389.07	-13616581.09	19.66902
2024_10_04_14_53_10	2024_10_04	1728053993	290	4561391.18	-13616582.69	19.67588
2024_10_04_14_53_10	2024_10_04	1728053994	292	4561392.97	-13616584.14	19.68546
2024_10_04_14_53_10	2024_10_04	1728053995	247	4561394.43	-13616585.43	19.70004
2024_10_04_14_53_10	2024_10_04	1728053996	239	4561395.54	-13616586.54	19.72087
2024_10_04_14_53_10	2024_10_04	1728053997	257	4561396.29	-13616587.5	19.74399
2024_10_04_14_53_10	2024_10_04	1728053998	247	4561396.72	-13616588.31	19.76868
2024_10_04_14_53_10	2024_10_04	1728053999	283	4561396.84	-13616588.95	19.79443
2024_10_04_14_53_10	2024_10_04	1728054000	233	4561396.66	-13616589.38	19.82199
2024_10_04_14_53_10	2024_10_04	1728054001	286	4561396.14	-13616589.6	19.85259
2024_10_04_14_53_10	2024_10_04	1728054002	255	4561395.31	-13616589.62	19.88247
2024_10_04_14_53_10	2024_10_04	1728054003	247	4561394.17	-13616589.43	19.91188
2024_10_04_14_53_10	2024_10_04	1728054004	257	4561392.72	-13616589.05	19.94311
2024_10_04_14_53_10	2024_10_04	1728054005	268	4561390.94	-13616588.47	19.97725
2024_10_04_14_53_10	2024_10_04	1728054006	251	4561388.83	-13616587.71	20.01267
2024_10_04_14_53_10	2024_10_04	1728054007	281	4561386.38	-13616586.78	20.04662
2024_10_04_14_53_10	2024_10_04	1728054008	266	4561383.69	-13616585.7	20.07592
2024_10_04_14_53_10	2024_10_04	1728054009	259	4561380.86	-13616584.45	20.10313
2024_10_04_14_53_10	2024_10_04	1728054010	300	4561377.91	-13616583	20.13306
2024_10_04_14_53_10	2024_10_04	1728054011	275	4561374.83	-13616581.34	20.16511
2024_10_04_14_53_10	2024_10_04	1728054012	253	4561371.64	-13616579.58	20.19329
2024_10_04_14_53_10	2024_10_04	1728054013	278	4561368.41	-13616577.79	20.2129
2024_10_04_14_53_10	2024_10_04	1728054014	245	4561365.16	-13616575.99	20.22549
2024_10_04_14_53_10	2024_10_04	1728054015	238	4561361.9	-13616574.18	20.22901
2024_10_04_14_53_10	2024_10_04	1728054016	236	4561358.66	-13616572.35	20.22362
2024_10_04_14_53_10	2024_10_04	1728054017	239	4561355.43	-13616570.5	20.21793
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2024_10_04_14_53_10	2024_10_04	1728054021	281	4561342.38	-13616563.02	20.21411
2024_10_04_14_53_10	2024_10_04	1728054022	271	4561339.07	-13616561.22	20.21779
2024_10_04_14_53_10	2024_10_04	1728054023	297	4561335.75	-13616559.44	20.22463
2024_10_04_14_53_10	2024_10_04	1728054024	306	4561332.4	-13616557.67	20.23237
2024_10_04_14_53_10	2024_10_04	1728054025	320	4561329.03	-13616555.91	20.2393
2024_10_04_14_53_10	2024_10_04	1728054026	281	4561325.68	-13616554.16	20.24729
2024_10_04_14_53_10	2024_10_04	1728054027	306	4561322.33	-13616552.39	20.26254

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2024_10_04_14_53_10	2024_10_04	1728054031	316	4561308.92	-13616545.24	20.41839
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
2024_10_04_14_53_10	2024_10_04	1728054034	273	4561298.88	-13616539.85	20.57646
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2024_10_04_14_53_10	2024_10_04	1728054056	251	4561225.61	-13616499.86	21.81489
2024_10_04_14_53_10	2024_10_04	1728054057	239	4561222.28	-13616498.08	21.9156
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2024_10_04_14_53_10	2024_10_04	1728054059	259	4561215.58	-13616494.53	22.1349
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2024_10_04_14_53_10	2024_10_04	1728054075	293	4561161.87	-13616466	23.0374
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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
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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
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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
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2024_10_04_14_53_10	2024_10_04	1728054107	280	4561130.96	-13616457.79	22.69283
2024_10_04_14_53_10	2024_10_04	1728054108	272	4561134.11	-13616459.57	22.88405
2024_10_04_14_53_10	2024_10_04	1728054109	237	4561137.29	-13616461.36	23.06083
2024_10_04_14_53_10	2024_10_04	1728054110	251	4561140.49	-13616463.14	23.21964
2024_10_04_14_53_10	2024_10_04	1728054111	255	4561143.72	-13616464.91	23.36355
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2024_10_04_14_53_10	2024_10_04	1728054114	248	4561153.41	-13616470.23	23.70273
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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	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
2024_10_04_14_53_10	2024_10_04	1728054123	293	4561182.63	-13616486.47	23.507
2024_10_04_14_53_10	2024_10_04	1728054124	263	4561185.9	-13616488.23	23.40743
2024_10_04_14_53_10	2024_10_04	1728054125	280	4561189.18	-13616489.98	23.29559
2024_10_04_14_53_10	2024_10_04	1728054126	279	4561192.49	-13616491.74	23.17728
2024_10_04_14_53_10	2024_10_04	1728054127	258	4561195.8	-13616493.5	23.0545
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
2024_10_04_14_53_10	2024_10_04	1728054130	241	4561205.83	-13616498.78	22.65491
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
2024_10_04_14_53_10	2024_10_04	1728054144	250	4561253.05	-13616523.37	21.67779
2024_10_04_14_53_10	2024_10_04	1728054145	280	4561256.41	-13616525.14	21.66179

2024_10_04_14_53_10	2024_10_04	1728054146	296	4561259.76	-13616526.92	21.64492
2024_10_04_14_53_10	2024_10_04	1728054147	266	4561263.11	-13616528.71	21.6261
2024_10_04_14_53_10	2024_10_04	1728054148	277	4561266.47	-13616530.51	21.60592
2024_10_04_14_53_10	2024_10_04	1728054149	315	4561269.82	-13616532.33	21.5841
2024_10_04_14_53_10	2024_10_04	1728054150	307	4561273.17	-13616534.13	21.55738
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
2024_10_04_14_53_10	2024_10_04	1728054155	283	4561289.89	-13616543.15	21.38955
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
2024_10_04_14_53_10	2024_10_04	1728054158	274	4561299.9	-13616548.55	21.27848
2024_10_04_14_53_10	2024_10_04	1728054159	279	4561303.23	-13616550.35	21.24489
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
2024_10_04_14_53_10	2024_10_04	1728054163	266	4561316.57	-13616557.56	21.12437
2024_10_04_14_53_10	2024_10_04	1728054164	273	4561319.92	-13616559.37	21.09297
2024_10_04_14_53_10	2024_10_04	1728054165	254	4561323.26	-13616561.18	21.06238
2024_10_04_14_53_10	2024_10_04	1728054166	261	4561326.6	-13616562.99	21.03286
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
2024_10_04_14_53_10	2024_10_04	1728054169	314	4561336.63	-13616568.43	20.96575
2024_10_04_14_53_10	2024_10_04	1728054170	265	4561339.99	-13616570.25	20.95192
2024_10_04_14_53_10	2024_10_04	1728054171	248	4561343.35	-13616572.07	20.9402
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
2024_10_04_14_53_10	2024_10_04	1728054175	251	4561356.78	-13616579.37	20.90173
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
2024_10_04_14_53_10	2024_10_04	1728054179	234	4561370.19	-13616586.65	20.89815
2024_10_04_14_53_10	2024_10_04	1728054180	248	4561373.44	-13616588.43	20.90207
2024_10_04_14_53_10	2024_10_04	1728054181	251	4561376.52	-13616590.22	20.91666
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
2024_10_04_14_53_10	2024_10_04	1728054185	263	4561386.61	-13616597.29	21.06263
2024_10_04_14_53_10	2024_10_04	1728054186	258	4561388.45	-13616598.73	21.10821
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	1728054196	273	4561388.48	-13616603.26	21.56125
2024_10_04_14_53_10	2024_10_04	1728054197	274	4561386.69	-13616602.73	21.59192
2024_10_04_14_53_10	2024_10_04	1728054198	282	4561384.56	-13616602.02	21.62152
2024_10_04_14_53_10	2024_10_04	1728054199	285	4561382.11	-13616601.14	21.65007
2024_10_04_14_53_10	2024_10_04	1728054200	295	4561379.41	-13616600.1	21.67467
2024_10_04_14_53_10	2024_10_04	1728054201	249	4561376.58	-13616598.88	21.68758
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
2024_10_04_14_53_10	2024_10_04	1728054206	279	4561360.78	-13616590.54	21.64643
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
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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
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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
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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	1728054226	309	4561294.46	-13616554.57	22.24713
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2024_10_04_14_53_10	2024_10_04	1728054228	279	4561287.8	-13616550.95	22.373
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	1728054239	257	4561251.14	-13616531.18	23.33161
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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
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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
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2024_10_04_14_53_10	2024_10_04	1728054263	260	4561170.9	-13616488.74	24.18809

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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
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2024_10_04_14_53_10	2024_10_04	1728054274	248	4561134.74	-13616468.82	22.85116
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2024_10_04_14_53_10	2024_10_04	1728054277	283	4561125.18	-13616463.73	22.30726
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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
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2024_10_04_14_53_10	2024_10_04	1728054290	301	4561108.58	-13616459.39	21.54596
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
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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	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
2024_10_04_14_53_10	2024_10_04	1728054317	277	4561187.9	-13616501.97	24.26054
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
2024_10_04_14_53_10	2024_10_04	1728054324	275	4561210.22	-13616514.29	23.74401
2024_10_04_14_53_10	2024_10_04	1728054325	267	4561213.36	-13616516.16	23.63563
2024_10_04_14_53_10	2024_10_04	1728054326	250	4561216.47	-13616518.11	23.5262
2024_10_04_14_53_10	2024_10_04	1728054327	267	4561219.57	-13616520.13	23.41416
2024_10_04_14_53_10	2024_10_04	1728054328	279	4561222.67	-13616522.22	23.29801
2024_10_04_14_53_10	2024_10_04	1728054329	303	4561225.78	-13616524.34	23.18187
2024_10_04_14_53_10	2024_10_04	1728054330	283	4561228.92	-13616526.45	23.07434
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
2024_10_04_14_53_10	2024_10_04	1728054341	291	4561264.86	-13616547.3	22.45925
2024_10_04_14_53_10	2024_10_04	1728054342	240	4561268.23	-13616549.09	22.42878
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
2024_10_04_14_53_10	2024_10_04	1728054345	268	4561278.32	-13616554.41	22.33816
2024_10_04_14_53_10	2024_10_04	1728054346	248	4561281.68	-13616556.18	22.30357
2024_10_04_14_53_10	2024_10_04	1728054347	265	4561285.04	-13616557.97	22.26724
2024_10_04_14_53_10	2024_10_04	1728054348	236	4561288.39	-13616559.76	22.23572
2024_10_04_14_53_10	2024_10_04	1728054349	273	4561291.73	-13616561.56	22.20897
2024_10_04_14_53_10	2024_10_04	1728054350	283	4561295.08	-13616563.35	22.18342
2024_10_04_14_53_10	2024_10_04	1728054351	278	4561298.44	-13616565.14	22.16087
2024_10_04_14_53_10	2024_10_04	1728054352	267	4561301.78	-13616566.93	22.14391
2024_10_04_14_53_10	2024_10_04	1728054353	299	4561305.12	-13616568.73	22.13246
2024_10_04_14_53_10	2024_10_04	1728054354	259	4561308.47	-13616570.51	22.11498
2024_10_04_14_53_10	2024_10_04	1728054355	268	4561311.79	-13616572.28	22.10812
2024_10_04_14_53_10	2024_10_04	1728054356	290	4561315.1	-13616574.07	22.10563
2024_10_04_14_53_10	2024_10_04	1728054357	251	4561318.41	-13616575.89	22.12127
2024_10_04_14_53_10	2024_10_04	1728054358	254	4561321.74	-13616577.69	22.14081
2024_10_04_14_53_10	2024_10_04	1728054359	307	4561325.08	-13616579.49	22.16319
2024_10_04_14_53_10	2024_10_04	1728054360	264	4561328.42	-13616581.27	22.19162
2024_10_04_14_53_10	2024_10_04	1728054361	315	4561331.76	-13616583.05	22.22766
2024_10_04_14_53_10	2024_10_04	1728054362	270	4561335.07	-13616584.82	22.25646
2024_10_04_14_53_10	2024_10_04	1728054363	272	4561338.38	-13616586.61	22.29056
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2024_10_04_14_53_10	2024_10_04	1728054365	243	4561345.02	-13616590.22	22.37377
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2024_10_04_14_53_10	2024_10_04	1728054367	266	4561351.68	-13616593.84	22.47851
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2024_10_04_14_53_10	2024_10_04	1728054372	290	4561368.23	-13616602.8	22.80716
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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
2024_10_04_14_53_10	2024_10_04	1728054376	284	4561379.35	-13616609.94	23.2004
2024_10_04_14_53_10	2024_10_04	1728054377	273	4561381.58	-13616611.54	23.2885
2024_10_04_14_53_10	2024_10_04	1728054378	272	4561383.51	-13616612.98	23.36395
2024_10_04_14_53_10	2024_10_04	1728054379	256	4561385.12	-13616614.27	23.42055
2024_10_04_14_53_10	2024_10_04	1728054380	253	4561386.37	-13616615.38	23.46242
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	1728054396	297	4561363.97	-13616609.16	21.95766
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2024_10_04_14_53_10	2024_10_04	1728054410	288	4561317.52	-13616584.19	21.41997
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2024_10_04_14_53_10	2024_10_04	1728054432	287	4561244.26	-13616544.79	23.17886
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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
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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	1728054445	294	4561200.01	-13616523.25	24.05673
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2024_10_04_14_53_10	2024_10_04	1728054448	276	4561189.85	-13616518.14	24.11242
2024_10_04_14_53_10	2024_10_04	1728054449	276	4561186.49	-13616516.4	24.10801
2024_10_04_14_53_10	2024_10_04	1728054450	295	4561183.14	-13616514.63	24.09078
2024_10_04_14_53_10	2024_10_04	1728054451	277	4561179.8	-13616512.83	24.06196
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2024_10_04_14_53_10	2024_10_04	1728054453	281	4561173.19	-13616509.15	23.97968
2024_10_04_14_53_10	2024_10_04	1728054454	305	4561169.9	-13616507.26	23.93031
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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
2024_10_04_14_53_10	2024_10_04	1728054460	280	4561150.35	-13616495.56	23.40067
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2024_10_04_14_53_10	2024_10_04	1728054462	270	4561143.86	-13616491.62	23.16295
2024_10_04_14_53_10	2024_10_04	1728054463	269	4561140.61	-13616489.66	23.04147
2024_10_04_14_53_10	2024_10_04	1728054464	264	4561137.35	-13616487.72	22.91872
2024_10_04_14_53_10	2024_10_04	1728054465	241	4561134.08	-13616485.8	22.7947
2024_10_04_14_53_10	2024_10_04	1728054466	249	4561130.81	-13616483.89	22.66857
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2024_10_04_14_53_10	2024_10_04	1728054478	259	4561104.54	-13616472.81	21.88177
2024_10_04_14_53_10	2024_10_04	1728054479	258	4561104.22	-13616473.05	21.89069
2024_10_04_14_53_10	2024_10_04	1728054480	229	4561104.23	-13616473.46	21.91056
2024_10_04_14_53_10	2024_10_04	1728054481	237	4561104.57	-13616474.06	21.93907
2024_10_04_14_53_10	2024_10_04	1728054482	239	4561105.24	-13616474.85	21.97719
2024_10_04_14_53_10	2024_10_04	1728054483	280	4561106.23	-13616475.81	22.02827
2024_10_04_14_53_10	2024_10_04	1728054484	269	4561107.56	-13616476.96	22.08937
2024_10_04_14_53_10	2024_10_04	1728054485	279	4561109.22	-13616478.29	22.16239
2024_10_04_14_53_10	2024_10_04	1728054486	244	4561111.23	-13616479.8	22.24868
2024_10_04_14_53_10	2024_10_04	1728054487	272	4561113.54	-13616481.47	22.34594
2024_10_04_14_53_10	2024_10_04	1728054488	250	4561116.11	-13616483.24	22.45146
2024_10_04_14_53_10	2024_10_04	1728054489	259	4561118.86	-13616485	22.5623
2024_10_04_14_53_10	2024_10_04	1728054490	271	4561121.76	-13616486.74	22.6774
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
2024_10_04_14_53_10	2024_10_04	1728054493	247	4561131.25	-13616491.96	23.01348
2024_10_04_14_53_10	2024_10_04	1728054494	271	4561134.51	-13616493.73	23.10574
2024_10_04_14_53_10	2024_10_04	1728054495	276	4561137.81	-13616495.51	23.19781
2024_10_04_14_53_10	2024_10_04	1728054496	245	4561141.12	-13616497.31	23.29082
2024_10_04_14_53_10	2024_10_04	1728054497	248	4561144.42	-13616499.1	23.39013
2024_10_04_14_53_10	2024_10_04	1728054498	303	4561147.74	-13616500.89	23.49671
2024_10_04_14_53_10	2024_10_04	1728054499	270	4561151.07	-13616502.7	23.60433

2024_10_04_14_53_10	2024_10_04	1728054500	278	4561154.4	-13616504.5	23.71119
2024_10_04_14_53_10	2024_10_04	1728054501	291	4561157.74	-13616506.31	23.8191
2024_10_04_14_53_10	2024_10_04	1728054502	252	4561161.07	-13616508.11	23.92612
2024_10_04_14_53_10	2024_10_04	1728054503	257	4561164.41	-13616509.91	24.03138
2024_10_04_14_53_10	2024_10_04	1728054504	297	4561167.77	-13616511.72	24.14012
2024_10_04_14_53_10	2024_10_04	1728054505	284	4561171.13	-13616513.53	24.25056
2024_10_04_14_53_10	2024_10_04	1728054506	293	4561174.48	-13616515.34	24.35981
2024_10_04_14_53_10	2024_10_04	1728054507	263	4561177.84	-13616517.15	24.46691
2024_10_04_14_53_10	2024_10_04	1728054508	306	4561181.2	-13616518.96	24.57191
2024_10_04_14_53_10	2024_10_04	1728054509	297	4561184.56	-13616520.77	24.67571
2024_10_04_14_53_10	2024_10_04	1728054510	272	4561187.92	-13616522.59	24.77689
2024_10_04_14_53_10	2024_10_04	1728054511	312	4561191.27	-13616524.4	24.87269
2024_10_04_14_53_10	2024_10_04	1728054512	264	4561194.64	-13616526.22	24.96083
2024_10_04_14_53_10	2024_10_04	1728054513	279	4561198	-13616528.03	25.04313
2024_10_04_14_53_10	2024_10_04	1728054514	245	4561201.34	-13616529.86	25.11742
2024_10_04_14_53_10	2024_10_04	1728054515	280	4561204.69	-13616531.68	25.18313
2024_10_04_14_53_10	2024_10_04	1728054516	276	4561208.05	-13616533.49	25.2429
2024_10_04_14_53_10	2024_10_04	1728054517	296	4561211.42	-13616535.31	25.29437
2024_10_04_14_53_10	2024_10_04	1728054518	293	4561214.78	-13616537.12	25.33482
2024_10_04_14_53_10	2024_10_04	1728054519	294	4561218.14	-13616538.94	25.36769
2024_10_04_14_53_10	2024_10_04	1728054520	255	4561221.5	-13616540.77	25.39496
2024_10_04_14_53_10	2024_10_04	1728054521	266	4561224.86	-13616542.59	25.41757
2024_10_04_14_53_10	2024_10_04	1728054522	283	4561228.23	-13616544.41	25.43404
2024_10_04_14_53_10	2024_10_04	1728054523	283	4561231.6	-13616546.23	25.4447
2024_10_04_14_53_10	2024_10_04	1728054524	267	4561234.96	-13616548.03	25.44586
2024_10_04_14_53_10	2024_10_04	1728054525	306	4561238.31	-13616549.83	25.43754
2024_10_04_14_53_10	2024_10_04	1728054526	280	4561241.66	-13616551.63	25.42246
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2024_10_04_14_53_10	2024_10_04	1728054607	251	4561292.43	-13616587.73	23.71432
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2024_10_04_14_53_10	2024_10_04	1728054625	282	4561232.51	-13616555.29	25.09287
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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	1728054645	285	4561165.73	-13616519.19	24.03355
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2024_10_04_14_53_10	2024_10_04	1728054648	235	4561155.71	-13616513.77	23.88148
2024_10_04_14_53_10	2024_10_04	1728054649	253	4561152.37	-13616511.97	23.82508
2024_10_04_14_53_10	2024_10_04	1728054650	278	4561149.03	-13616510.16	23.76267
2024_10_04_14_53_10	2024_10_04	1728054651	308	4561145.69	-13616508.35	23.69143
2024_10_04_14_53_10	2024_10_04	1728054652	284	4561142.35	-13616506.54	23.61328
2024_10_04_14_53_10	2024_10_04	1728054653	244	4561139.01	-13616504.73	23.52709
2024_10_04_14_53_10	2024_10_04	1728054654	253	4561135.67	-13616502.92	23.42911
2024_10_04_14_53_10	2024_10_04	1728054655	247	4561132.33	-13616501.11	23.31901
2024_10_04_14_53_10	2024_10_04	1728054656	247	4561128.99	-13616499.3	23.19933
2024_10_04_14_53_10	2024_10_04	1728054657	267	4561125.66	-13616497.51	23.07246
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
2024_10_04_14_53_10	2024_10_04	1728054663	261	4561108.44	-13616489.73	22.4025
2024_10_04_14_53_10	2024_10_04	1728054664	253	4561106.38	-13616489.06	22.33964
2024_10_04_14_53_10	2024_10_04	1728054665	257	4561104.63	-13616488.56	22.28815
2024_10_04_14_53_10	2024_10_04	1728054666	271	4561103.21	-13616488.23	22.24802
2024_10_04_14_53_10	2024_10_04	1728054667	239	4561102.14	-13616488.08	22.21429
2024_10_04_14_53_10	2024_10_04	1728054668	259	4561101.38	-13616488.1	22.18782
2024_10_04_14_53_10	2024_10_04	1728054669	273	4561100.95	-13616488.29	22.17273
2024_10_04_14_53_10	2024_10_04	1728054670	287	4561100.85	-13616488.66	22.16965
2024_10_04_14_53_10	2024_10_04	1728054671	259	4561101.08	-13616489.22	22.18081
2024_10_04_14_53_10	2024_10_04	1728054672	241	4561101.65	-13616489.96	22.20395
2024_10_04_14_53_10	2024_10_04	1728054673	268	4561102.55	-13616490.89	22.23663
2024_10_04_14_53_10	2024_10_04	1728054674	238	4561103.77	-13616491.99	22.28074
2024_10_04_14_53_10	2024_10_04	1728054675	274	4561105.33	-13616493.28	22.33619
2024_10_04_14_53_10	2024_10_04	1728054676	254	4561107.22	-13616494.75	22.40085

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2024_10_04_14_53_10	2024_10_04	1728054678	259	4561111.92	-13616498.13	22.55192
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2024_10_04_14_53_10	2024_10_04	1728054680	261	4561117.48	-13616501.68	22.72022
2024_10_04_14_53_10	2024_10_04	1728054681	242	4561120.54	-13616503.44	22.80087
2024_10_04_14_53_10	2024_10_04	1728054682	262	4561123.74	-13616505.19	22.87786
2024_10_04_14_53_10	2024_10_04	1728054683	274	4561126.99	-13616506.96	22.94799
2024_10_04_14_53_10	2024_10_04	1728054684	261	4561130.26	-13616508.74	23.00779
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2024_10_04_14_53_10	2024_10_04	1728054686	253	4561136.88	-13616512.31	23.10822
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2024_10_04_14_53_10	2024_10_04	1728054689	274	4561146.83	-13616517.71	23.26341
2024_10_04_14_53_10	2024_10_04	1728054690	244	4561150.16	-13616519.52	23.31442
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2024_10_04_14_53_10	2024_10_04	1728054692	262	4561156.81	-13616523.13	23.40792
2024_10_04_14_53_10	2024_10_04	1728054693	272	4561160.15	-13616524.93	23.45289
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2024_10_04_14_53_10	2024_10_04	1728054696	275	4561170.19	-13616530.34	23.58967
2024_10_04_14_53_10	2024_10_04	1728054697	276	4561173.53	-13616532.14	23.6404
2024_10_04_14_53_10	2024_10_04	1728054698	280	4561176.88	-13616533.94	23.69374
2024_10_04_14_53_10	2024_10_04	1728054699	261	4561180.23	-13616535.75	23.74731
2024_10_04_14_53_10	2024_10_04	1728054700	281	4561183.57	-13616537.55	23.79959
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2024_10_04_14_53_10	2024_10_04	1728054702	260	4561190.27	-13616541.17	23.89936
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2024_10_04_14_53_10	2024_10_04	1728054728	236	4561277.19	-13616588.19	24.27044
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2024_10_04_14_53_10	2024_10_04	1728054730	284	4561283.91	-13616591.77	24.12783
2024_10_04_14_53_10	2024_10_04	1728054731	261	4561287.26	-13616593.58	24.05328
2024_10_04_14_53_10	2024_10_04	1728054732	288	4561290.6	-13616595.39	23.97461
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2024_10_04_14_53_10	2024_10_04	1728054787	261	4561321.06	-13616620.49	23.4936
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2024_10_04_14_53_10	2024_10_04	1728054790	279	4561311.06	-13616615.06	23.4681
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2024_10_04_14_53_10	2024_10_04	1728054804	263	4561264.31	-13616590.12	23.76033
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2024_10_04_14_53_10	2024_10_04	1728054806	266	4561257.65	-13616586.52	23.82616
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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
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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
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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
2024_10_04_14_53_10	2024_10_04	1728054847	247	4561121.01	-13616512.32	21.78053
2024_10_04_14_53_10	2024_10_04	1728054848	265	4561117.79	-13616510.63	21.70537
2024_10_04_14_53_10	2024_10_04	1728054849	261	4561114.71	-13616509.11	21.63352
2024_10_04_14_53_10	2024_10_04	1728054850	257	4561111.79	-13616507.78	21.57002
2024_10_04_14_53_10	2024_10_04	1728054851	244	4561109.02	-13616506.64	21.51962
2024_10_04_14_53_10	2024_10_04	1728054852	267	4561106.47	-13616505.68	21.48066
2024_10_04_14_53_10	2024_10_04	1728054853	261	4561104.23	-13616504.88	21.45204

2024_10_04_14_53_10	2024_10_04	1728054854	277	4561102.28	-13616504.26	21.43177
2024_10_04_14_53_10	2024_10_04	1728054855	279	4561100.64	-13616503.82	21.41396
2024_10_04_14_53_10	2024_10_04	1728054856	265	4561099.33	-13616503.55	21.40135
2024_10_04_14_53_10	2024_10_04	1728054857	271	4561098.36	-13616503.46	21.3925
2024_10_04_14_53_10	2024_10_04	1728054858	246	4561097.71	-13616503.55	21.38811
2024_10_04_14_53_10	2024_10_04	1728054859	258	4561097.38	-13616503.8	21.38712
2024_10_04_14_53_10	2024_10_04	1728054860	257	4561097.38	-13616504.23	21.38854
2024_10_04_14_53_10	2024_10_04	1728054861	246	4561097.71	-13616504.84	21.39377
2024_10_04_14_53_10	2024_10_04	1728054862	263	4561098.38	-13616505.64	21.40244
2024_10_04_14_53_10	2024_10_04	1728054863	254	4561099.37	-13616506.61	21.41731
2024_10_04_14_53_10	2024_10_04	1728054864	234	4561100.69	-13616507.77	21.44025
2024_10_04_14_53_10	2024_10_04	1728054865	266	4561102.34	-13616509.1	21.47529
2024_10_04_14_53_10	2024_10_04	1728054866	252	4561104.33	-13616510.61	21.52363
2024_10_04_14_53_10	2024_10_04	1728054867	282	4561106.62	-13616512.28	21.58136
2024_10_04_14_53_10	2024_10_04	1728054868	273	4561109.16	-13616514.03	21.64746
2024_10_04_14_53_10	2024_10_04	1728054869	240	4561111.89	-13616515.79	21.71539
2024_10_04_14_53_10	2024_10_04	1728054870	265	4561114.78	-13616517.54	21.78194
2024_10_04_14_53_10	2024_10_04	1728054871	242	4561117.87	-13616519.29	21.84172
2024_10_04_14_53_10	2024_10_04	1728054872	289	4561121.07	-13616521.04	21.89478
2024_10_04_14_53_10	2024_10_04	1728054873	269	4561124.31	-13616522.81	21.94304
2024_10_04_14_53_10	2024_10_04	1728054874	232	4561127.58	-13616524.58	21.98809
2024_10_04_14_53_10	2024_10_04	1728054875	251	4561130.88	-13616526.35	22.03663
2024_10_04_14_53_10	2024_10_04	1728054876	270	4561134.19	-13616528.13	22.08577
2024_10_04_14_53_10	2024_10_04	1728054877	246	4561137.49	-13616529.91	22.1381
2024_10_04_14_53_10	2024_10_04	1728054878	292	4561140.8	-13616531.69	22.19476
2024_10_04_14_53_10	2024_10_04	1728054879	259	4561144.12	-13616533.49	22.25692
2024_10_04_14_53_10	2024_10_04	1728054880	237	4561147.45	-13616535.3	22.32342
2024_10_04_14_53_10	2024_10_04	1728054881	266	4561150.78	-13616537.1	22.39128
2024_10_04_14_53_10	2024_10_04	1728054882	274	4561154.11	-13616538.9	22.46135
2024_10_04_14_53_10	2024_10_04	1728054883	262	4561157.46	-13616540.7	22.53074
2024_10_04_14_53_10	2024_10_04	1728054884	268	4561160.8	-13616542.51	22.60163
2024_10_04_14_53_10	2024_10_04	1728054885	267	4561164.15	-13616544.32	22.67271
2024_10_04_14_53_10	2024_10_04	1728054886	260	4561167.5	-13616546.12	22.74087
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2024_10_04_14_53_10	2024_10_04	1728054888	266	4561174.2	-13616549.72	22.87424
2024_10_04_14_53_10	2024_10_04	1728054889	296	4561177.55	-13616551.52	22.93822
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2024_10_04_14_53_10	2024_10_04	1728054891	270	4561184.24	-13616555.11	23.0695
2024_10_04_14_53_10	2024_10_04	1728054892	299	4561187.58	-13616556.91	23.13779
2024_10_04_14_53_10	2024_10_04	1728054893	284	4561190.92	-13616558.71	23.20652
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	1728054899	265	4561210.61	-13616569.44	23.57074
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2024_10_04_14_53_10	2024_10_04	1728054902	298	4561218.36	-13616573.75	23.73625
2024_10_04_14_53_10	2024_10_04	1728054903	273	4561220.24	-13616574.79	23.79685
2024_10_04_14_53_10	2024_10_04	1728054904	251	4561221.78	-13616575.59	23.84224
2024_10_04_14_53_10	2024_10_04	1728054905	246	4561222.99	-13616576.16	23.84939
2024_10_04_14_53_10	2024_10_04	1728054906	290	4561223.88	-13616576.48	23.79848
2024_10_04_14_53_10	2024_10_04	1728054907	249	4561224.46	-13616576.56	23.69391
2024_10_04_14_53_10	2024_10_04	1728054908	286	4561224.75	-13616576.4	23.54315
2024_10_04_14_53_10	2024_10_04	1728054909	224	4561224.73	-13616575.98	23.37164
2024_10_04_14_53_10	2024_10_04	1728054910	259	4561224.44	-13616575.34	23.19772
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2024_10_04_14_53_10	2024_10_04	1728054912	270	4561223.1	-13616573.46	22.833

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	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
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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	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
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2024_10_04_14_53_10	2024_10_04	1728054955	289	4561153.3	-13616499.87	17.68489
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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
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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
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2024_10_04_14_53_10	2024_10_04	1728054968	281	4561133.07	-13616497.6	15.1849
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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
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2024_10_04_14_53_10	2024_10_04	1728054974	270	4561128.38	-13616492.49	14.70814
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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
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2024_10_04_14_53_10	2024_10_04	1728054996	286	4561101.15	-13616473.05	11.30232
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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
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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
2024_10_04_14_53_10	2024_10_04	1728055030	300	4561159.89	-13616462.56	20.15151

2024_10_04_14_53_10	2024_10_04	1728055031	306	4561161.63	-13616463.84	20.39889
2024_10_04_14_53_10	2024_10_04	1728055032	326	4561163.22	-13616465.3	20.61028
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
2024_10_04_14_53_10	2024_10_04	1728055035	292	4561167.18	-13616470.35	20.96085
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
2024_10_04_15_44_05	2024_10_04	1728056752	298	4561180.68	-13616512.46	23.0484
2024_10_04_15_44_05	2024_10_04	1728056753	266	4561181.65	-13616515.02	23.26579
2024_10_04_15_44_05	2024_10_04	1728056754	285	4561182.83	-13616517.8	23.45864
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
2024_10_04_15_44_05	2024_10_04	1728056759	283	4561192.25	-13616533.94	23.96998
2024_10_04_15_44_05	2024_10_04	1728056760	296	4561194.7	-13616537.32	23.97377
2024_10_04_15_44_05	2024_10_04	1728056761	295	4561197.2	-13616540.61	23.9476
2024_10_04_15_44_05	2024_10_04	1728056762	274	4561199.72	-13616543.76	23.89053
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
2024_10_04_15_44_05	2024_10_04	1728056765	276	4561207.24	-13616552.24	23.61268
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2024_10_04_15_44_05	2024_10_04	1728056767	281	4561212.24	-13616557.48	23.41055
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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
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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
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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

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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
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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
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2024_10_04_15_44_05	2024_10_04	1728056862	278	4561286.12	-13616618.74	22.4461
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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
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2024_10_04_15_44_05	2024_10_04	1728056887	285	4561202.84	-13616573.79	21.81407
2024_10_04_15_44_05	2024_10_04	1728056888	275	4561199.52	-13616572.01	21.7591
2024_10_04_15_44_05	2024_10_04	1728056889	278	4561196.2	-13616570.23	21.70413
2024_10_04_15_44_05	2024_10_04	1728056890	265	4561192.87	-13616568.44	21.65209
2024_10_04_15_44_05	2024_10_04	1728056891	282	4561189.55	-13616566.64	21.60413
2024_10_04_15_44_05	2024_10_04	1728056892	272	4561186.22	-13616564.84	21.56173
2024_10_04_15_44_05	2024_10_04	1728056893	262	4561182.89	-13616563.04	21.52787
2024_10_04_15_44_05	2024_10_04	1728056894	274	4561179.56	-13616561.25	21.50088
2024_10_04_15_44_05	2024_10_04	1728056895	277	4561176.24	-13616559.46	21.47752
2024_10_04_15_44_05	2024_10_04	1728056896	241	4561172.91	-13616557.66	21.45659
2024_10_04_15_44_05	2024_10_04	1728056897	284	4561169.58	-13616555.86	21.43508
2024_10_04_15_44_05	2024_10_04	1728056898	278	4561166.25	-13616554.05	21.40963
2024_10_04_15_44_05	2024_10_04	1728056899	269	4561162.91	-13616552.24	21.37548
2024_10_04_15_44_05	2024_10_04	1728056900	251	4561159.58	-13616550.43	21.33736
2024_10_04_15_44_05	2024_10_04	1728056901	249	4561156.24	-13616548.61	21.2983
2024_10_04_15_44_05	2024_10_04	1728056902	247	4561152.9	-13616546.81	21.2541
2024_10_04_15_44_05	2024_10_04	1728056903	296	4561149.56	-13616545.01	21.20846
2024_10_04_15_44_05	2024_10_04	1728056904	236	4561146.22	-13616543.2	21.16073
2024_10_04_15_44_05	2024_10_04	1728056905	258	4561142.88	-13616541.39	21.10897

2024_10_04_15_44_05	2024_10_04	1728056906	263	4561139.53	-13616539.58	21.04893
2024_10_04_15_44_05	2024_10_04	1728056907	286	4561136.19	-13616537.78	20.97924
2024_10_04_15_44_05	2024_10_04	1728056908	241	4561132.85	-13616535.97	20.90232
2024_10_04_15_58_16	2024_10_04	1728057576	276	4561165.04	-13616516.95	20.89512
2024_10_04_15_58_16	2024_10_04	1728057577	313	4561163.18	-13616518.94	20.88452
2024_10_04_15_58_16	2024_10_04	1728057578	292	4561161.34	-13616520.86	20.84781
2024_10_04_15_58_16	2024_10_04	1728057579	282	4561159.54	-13616522.7	20.787
2024_10_04_15_58_16	2024_10_04	1728057580	267	4561157.75	-13616524.43	20.71562
2024_10_04_15_58_16	2024_10_04	1728057581	304	4561155.92	-13616525.97	20.64135
2024_10_04_15_58_16	2024_10_04	1728057582	277	4561153.94	-13616527.25	20.56018
2024_10_04_15_58_16	2024_10_04	1728057583	283	4561151.8	-13616528.3	20.46934
2024_10_04_15_58_16	2024_10_04	1728057584	267	4561149.47	-13616529.16	20.36954
2024_10_04_15_58_16	2024_10_04	1728057585	273	4561147.01	-13616529.91	20.25736
2024_10_04_15_58_16	2024_10_04	1728057586	248	4561144.54	-13616530.56	20.1302
2024_10_04_15_58_16	2024_10_04	1728057587	263	4561142.04	-13616531.1	19.9991
2024_10_04_15_58_16	2024_10_04	1728057588	268	4561139.58	-13616531.46	19.86865
2024_10_04_15_58_16	2024_10_04	1728057589	262	4561137.27	-13616531.57	19.74311
2024_10_04_15_58_16	2024_10_04	1728057590	275	4561135.07	-13616531.41	19.62723
2024_10_04_15_58_16	2024_10_04	1728057591	273	4561132.95	-13616531	19.5208
2024_10_04_15_58_16	2024_10_04	1728057592	277	4561130.88	-13616530.39	19.41452
2024_10_04_15_58_16	2024_10_04	1728057593	267	4561128.75	-13616529.62	19.30366
2024_10_04_15_58_16	2024_10_04	1728057594	259	4561126.51	-13616528.72	19.18921
2024_10_04_15_58_16	2024_10_04	1728057595	255	4561124.1	-13616527.73	19.07292
2024_10_04_15_58_16	2024_10_04	1728057596	238	4561121.52	-13616526.65	18.95867
2024_10_04_15_58_16	2024_10_04	1728057597	259	4561118.77	-13616525.5	18.84945
2024_10_04_15_58_16	2024_10_04	1728057598	284	4561115.86	-13616524.27	18.74515
2024_10_04_15_58_16	2024_10_04	1728057599	256	4561112.79	-13616522.95	18.6467
2024_10_04_15_58_16	2024_10_04	1728057600	266	4561109.55	-13616521.54	18.5535
2024_10_04_15_58_16	2024_10_04	1728057601	246	4561106.23	-13616520.08	18.46702
2024_10_04_15_58_16	2024_10_04	1728057602	284	4561102.89	-13616518.59	18.38962
2024_10_04_15_58_16	2024_10_04	1728057603	289	4561099.61	-13616517.13	18.32491
2024_10_04_15_58_16	2024_10_04	1728057604	253	4561096.44	-13616515.79	18.27545
2024_10_04_15_58_16	2024_10_04	1728057605	260	4561093.39	-13616514.59	18.24276
2024_10_04_15_58_16	2024_10_04	1728057606	271	4561090.49	-13616513.51	18.23321
2024_10_04_15_58_16	2024_10_04	1728057607	267	4561087.83	-13616512.58	18.24337
2024_10_04_15_58_16	2024_10_04	1728057608	269	4561085.48	-13616511.79	18.27164
2024_10_04_15_58_16	2024_10_04	1728057609	264	4561083.44	-13616511.16	18.30475
2024_10_04_15_58_16	2024_10_04	1728057610	247	4561081.72	-13616510.7	18.33657
2024_10_04_15_58_16	2024_10_04	1728057611	249	4561080.36	-13616510.4	18.36541
2024_10_04_15_58_16	2024_10_04	1728057612	271	4561079.31	-13616510.27	18.39453
2024_10_04_15_58_16	2024_10_04	1728057613	246	4561078.59	-13616510.33	18.42599
2024_10_04_15_58_16	2024_10_04	1728057614	235	4561078.2	-13616510.55	18.45664
2024_10_04_15_58_16	2024_10_04	1728057615	231	4561078.14	-13616510.95	18.48462
2024_10_04_15_58_16	2024_10_04	1728057616	248	4561078.42	-13616511.53	18.51212
2024_10_04_15_58_16	2024_10_04	1728057617	239	4561079.02	-13616512.29	18.54057
2024_10_04_15_58_16	2024_10_04	1728057618	252	4561079.96	-13616513.24	18.57129
2024_10_04_15_58_16	2024_10_04	1728057619	268	4561081.22	-13616514.37	18.59955
2024_10_04_15_58_16	2024_10_04	1728057620	266	4561082.82	-13616515.68	18.62212
2024_10_04_15_58_16	2024_10_04	1728057621	257	4561084.76	-13616517.18	18.64276
2024_10_04_15_58_16	2024_10_04	1728057622	262	4561086.99	-13616518.83	18.66299
2024_10_04_15_58_16	2024_10_04	1728057623	248	4561089.47	-13616520.58	18.68266
2024_10_04_15_58_16	2024_10_04	1728057624	274	4561092.19	-13616522.34	18.69977
2024_10_04_15_58_16	2024_10_04	1728057625	225	4561095.12	-13616524.1	18.71447
2024_10_04_15_58_16	2024_10_04	1728057626	280	4561098.26	-13616525.88	18.71986
2024_10_04_15_58_16	2024_10_04	1728057627	280	4561101.49	-13616527.66	18.71844
2024_10_04_15_58_16	2024_10_04	1728057628	237	4561104.75	-13616529.46	18.71299
2024_10_04_15_58_16	2024_10_04	1728057629	273	4561108.06	-13616531.25	18.71246
2024_10_04_15_58_16	2024_10_04	1728057630	286	4561111.37	-13616533.04	18.71712
2024_10_04_15_58_16	2024_10_04	1728057631	276	4561114.67	-13616534.83	18.72762

2024_10_04_15_58_16	2024_10_04	1728057632	284	4561117.99	-13616536.62	18.74323
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2024_10_04_15_58_16	2024_10_04	1728057637	218	4561134.62	-13616545.68	18.8435
2024_10_04_15_58_16	2024_10_04	1728057638	259	4561137.95	-13616547.49	18.86421
2024_10_04_15_58_16	2024_10_04	1728057639	278	4561141.29	-13616549.3	18.88344
2024_10_04_15_58_16	2024_10_04	1728057640	290	4561144.63	-13616551.12	18.90639
2024_10_04_15_58_16	2024_10_04	1728057641	282	4561147.96	-13616552.94	18.92993
2024_10_04_15_58_16	2024_10_04	1728057642	272	4561151.31	-13616554.75	18.95542
2024_10_04_15_58_16	2024_10_04	1728057643	295	4561154.65	-13616556.56	18.98083
2024_10_04_15_58_16	2024_10_04	1728057644	267	4561158	-13616558.37	19.00518
2024_10_04_15_58_16	2024_10_04	1728057645	243	4561161.34	-13616560.19	19.0305
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2024_10_04_15_58_16	2024_10_04	1728057648	284	4561171.38	-13616565.63	19.11092
2024_10_04_15_58_16	2024_10_04	1728057649	270	4561174.72	-13616567.45	19.1384
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2024_10_04_15_58_16	2024_10_04	1728057651	266	4561181.39	-13616571.08	19.19045
2024_10_04_15_58_16	2024_10_04	1728057652	279	4561184.72	-13616572.89	19.21245
2024_10_04_15_58_16	2024_10_04	1728057653	264	4561188.06	-13616574.71	19.23301
2024_10_04_15_58_16	2024_10_04	1728057654	294	4561191.41	-13616576.51	19.25112
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2024_10_04_15_58_16	2024_10_04	1728057673	282	4561254.97	-13616610.83	19.46479
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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
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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

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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
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2024_10_04_15_58_16	2024_10_04	1728057707	245	4561364.49	-13616671.47	21.96032
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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
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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
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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
2024_10_04_15_58_16	2024_10_04	1728057739	270	4561301.96	-13616644.68	19.87534
2024_10_04_15_58_16	2024_10_04	1728057740	279	4561298.64	-13616642.85	19.79425
2024_10_04_15_58_16	2024_10_04	1728057741	308	4561295.32	-13616641.02	19.71135
2024_10_04_15_58_16	2024_10_04	1728057742	289	4561291.98	-13616639.2	19.61932
2024_10_04_15_58_16	2024_10_04	1728057743	270	4561288.64	-13616637.38	19.51777
2024_10_04_15_58_16	2024_10_04	1728057744	258	4561285.3	-13616635.56	19.41141
2024_10_04_15_58_16	2024_10_04	1728057745	262	4561281.95	-13616633.76	19.30199
2024_10_04_15_58_16	2024_10_04	1728057746	257	4561278.61	-13616631.95	19.2018
2024_10_04_15_58_16	2024_10_04	1728057747	267	4561275.27	-13616630.15	19.11815
2024_10_04_15_58_16	2024_10_04	1728057748	257	4561271.94	-13616628.35	19.05269
2024_10_04_15_58_16	2024_10_04	1728057749	251	4561268.61	-13616626.55	19.00207

2024_10_04_15_58_16	2024_10_04	1728057750	256	4561265.27	-13616624.75	18.96393
2024_10_04_15_58_16	2024_10_04	1728057751	270	4561261.93	-13616622.94	18.93411
2024_10_04_15_58_16	2024_10_04	1728057752	253	4561258.6	-13616621.11	18.90973
2024_10_04_15_58_16	2024_10_04	1728057753	268	4561255.25	-13616619.28	18.89099
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
2024_10_04_15_58_16	2024_10_04	1728057761	294	4561228.48	-13616604.99	18.62407
2024_10_04_15_58_16	2024_10_04	1728057762	253	4561225.16	-13616603.19	18.58336
2024_10_04_15_58_16	2024_10_04	1728057763	252	4561221.85	-13616601.37	18.55076
2024_10_04_15_58_16	2024_10_04	1728057764	270	4561218.56	-13616599.53	18.51875
2024_10_04_15_58_16	2024_10_04	1728057765	264	4561215.27	-13616597.67	18.48688
2024_10_04_15_58_16	2024_10_04	1728057766	263	4561212	-13616595.79	18.45311
2024_10_04_15_58_16	2024_10_04	1728057767	261	4561208.73	-13616593.88	18.41443
2024_10_04_15_58_16	2024_10_04	1728057768	262	4561205.45	-13616591.95	18.36737
2024_10_04_15_58_16	2024_10_04	1728057769	269	4561202.19	-13616590.02	18.31155
2024_10_04_15_58_16	2024_10_04	1728057770	266	4561198.94	-13616588.09	18.25097
2024_10_04_15_58_16	2024_10_04	1728057771	257	4561195.69	-13616586.16	18.18776
2024_10_04_15_58_16	2024_10_04	1728057772	279	4561192.45	-13616584.21	18.12198
2024_10_04_15_58_16	2024_10_04	1728057773	266	4561189.21	-13616582.25	18.05846
2024_10_04_15_58_16	2024_10_04	1728057774	258	4561185.99	-13616580.24	17.99681
2024_10_04_15_58_16	2024_10_04	1728057775	253	4561182.77	-13616578.21	17.93696
2024_10_04_15_58_16	2024_10_04	1728057776	306	4561179.55	-13616576.2	17.88042
2024_10_04_15_58_16	2024_10_04	1728057777	269	4561176.32	-13616574.21	17.82971
2024_10_04_15_58_16	2024_10_04	1728057778	272	4561173.08	-13616572.22	17.78562
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
2024_10_04_15_58_16	2024_10_04	1728057788	268	4561139.97	-13616553.72	17.61764
2024_10_04_15_58_16	2024_10_04	1728057789	287	4561136.56	-13616552.04	17.63133
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
2024_10_04_15_58_16	2024_10_04	1728057794	255	4561119.46	-13616543.85	17.74067
2024_10_04_15_58_16	2024_10_04	1728057795	265	4561116.02	-13616542.26	17.76695
2024_10_04_15_58_16	2024_10_04	1728057796	231	4561112.57	-13616540.66	17.79124
2024_10_04_15_58_16	2024_10_04	1728057797	264	4561109.13	-13616539.06	17.81546
2024_10_04_15_58_16	2024_10_04	1728057798	265	4561105.7	-13616537.43	17.83872
2024_10_04_15_58_16	2024_10_04	1728057799	272	4561102.29	-13616535.8	17.85915
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
2024_10_04_15_58_16	2024_10_04	1728057804	254	4561087.15	-13616528.35	17.92622
2024_10_04_15_58_16	2024_10_04	1728057805	262	4561084.95	-13616527.19	17.94899
2024_10_04_15_58_16	2024_10_04	1728057806	287	4561083.09	-13616526.19	17.98203
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2024_10_04_15_58_16	2024_10_04	1728057808	253	4561080.35	-13616524.69	18.05875

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
2024_10_04_15_58_16	2024_10_04	1728057812	252	4561078.73	-13616523.75	18.24195
2024_10_04_15_58_16	2024_10_04	1728057813	248	4561079.12	-13616523.95	18.2903
2024_10_04_15_58_16	2024_10_04	1728057814	241	4561079.85	-13616524.34	18.33522
2024_10_04_15_58_16	2024_10_04	1728057815	248	4561080.91	-13616524.9	18.38034
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
2024_10_04_15_58_16	2024_10_04	1728057820	267	4561091.2	-13616530.38	18.64856
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2024_10_04_15_58_16	2024_10_04	1728057825	226	4561106.32	-13616538.66	18.94819
2024_10_04_15_58_16	2024_10_04	1728057826	247	4561108.93	-13616540.45	18.97251
2024_10_04_15_58_16	2024_10_04	1728057827	292	4561111.33	-13616542.35	18.98088
2024_10_04_15_58_16	2024_10_04	1728057828	253	4561113.52	-13616544.38	18.97687
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2024_10_04_15_58_16	2024_10_04	1728057830	256	4561117.27	-13616548.66	18.93435
2024_10_04_15_58_16	2024_10_04	1728057831	278	4561118.83	-13616550.94	18.89752
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2024_10_04_15_58_16	2024_10_04	1728057845	223	4561116.07	-13616591.51	17.21671
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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
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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
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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
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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
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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
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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
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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
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2024_10_04_15_58_16	2024_10_04	1728057894	241	4561088.41	-13616638.09	13.92831
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2024_10_04_15_58_16	2024_10_04	1728057897	237	4561092.81	-13616627.69	14.69433
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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
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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
2024_10_04_15_58_16	2024_10_04	1728057910	242	4561111.85	-13616582.27	17.57295
2024_10_04_15_58_16	2024_10_04	1728057911	243	4561113.17	-13616578.91	17.75439
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
2024_10_04_15_58_16	2024_10_04	1728057914	262	4561116.07	-13616569.67	18.191
2024_10_04_15_58_16	2024_10_04	1728057915	266	4561116.74	-13616567.07	18.29758
2024_10_04_15_58_16	2024_10_04	1728057916	246	4561117.29	-13616564.8	18.38759
2024_10_04_15_58_16	2024_10_04	1728057917	248	4561117.7	-13616562.85	18.46512
2024_10_04_15_58_16	2024_10_04	1728057918	238	4561117.94	-13616561.26	18.52989
2024_10_04_15_58_16	2024_10_04	1728057919	265	4561118.04	-13616560.03	18.57786
2024_10_04_15_58_16	2024_10_04	1728057920	268	4561117.99	-13616559.13	18.61148
2024_10_04_15_58_16	2024_10_04	1728057921	259	4561117.79	-13616558.58	18.62724
2024_10_04_15_58_16	2024_10_04	1728057922	281	4561117.45	-13616558.37	18.62678
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
2024_10_04_15_58_16	2024_10_04	1728057925	264	4561115.57	-13616559.87	18.53979
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
2024_10_04_15_58_16	2024_10_04	1728057928	279	4561112.36	-13616564.51	18.28689
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
2024_10_04_15_58_16	2024_10_04	1728057939	266	4561096.31	-13616599.09	16.61712
2024_10_04_15_58_16	2024_10_04	1728057940	230	4561094.85	-13616602.57	16.42061
2024_10_04_15_58_16	2024_10_04	1728057941	234	4561093.38	-13616606.07	16.21473
2024_10_04_15_58_16	2024_10_04	1728057942	240	4561091.91	-13616609.57	15.99642
2024_10_04_15_58_16	2024_10_04	1728057943	269	4561090.44	-13616613.08	15.76604
2024_10_04_15_58_16	2024_10_04	1728057944	221	4561088.96	-13616616.59	15.52618
2024_10_04_15_58_16	2024_10_04	1728057945	244	4561087.5	-13616620.11	15.27488
2024_10_04_15_58_16	2024_10_04	1728057946	253	4561086.03	-13616623.63	15.01657
2024_10_04_15_58_16	2024_10_04	1728057947	246	4561084.57	-13616627.15	14.75676
2024_10_04_15_58_16	2024_10_04	1728057948	197	4561083.11	-13616630.66	14.49286
2024_10_04_15_58_16	2024_10_04	1728057949	254	4561081.65	-13616634.18	14.22569
2024_10_04_15_58_16	2024_10_04	1728057950	234	4561080.19	-13616637.7	13.95759
2024_10_04_15_58_16	2024_10_04	1728057951	218	4561078.74	-13616641.2	13.69777
2024_10_04_15_58_16	2024_10_04	1728057952	239	4561077.28	-13616644.69	13.45501
2024_10_04_15_58_16	2024_10_04	1728057953	237	4561075.83	-13616648.18	13.21988
2024_10_04_15_58_16	2024_10_04	1728057954	220	4561074.39	-13616651.61	12.99053
2024_10_04_15_58_16	2024_10_04	1728057955	228	4561072.98	-13616654.9	12.7759
2024_10_04_15_58_16	2024_10_04	1728057956	234	4561071.57	-13616657.96	12.57334
2024_10_04_15_58_16	2024_10_04	1728057957	257	4561070.13	-13616660.77	12.37325
2024_10_04_15_58_16	2024_10_04	1728057958	220	4561068.68	-13616663.33	12.1806
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
2024_10_04_15_58_16	2024_10_04	1728057961	194	4561064.91	-13616669.35	11.66102
2024_10_04_15_58_16	2024_10_04	1728057962	204	4561063.94	-13616670.74	11.5187
2024_10_04_15_58_16	2024_10_04	1728057963	147	4561063.12	-13616671.77	11.40584
2024_10_04_15_58_16	2024_10_04	1728057964	147	4561062.42	-13616672.45	11.32466
2024_10_04_15_58_16	2024_10_04	1728057965	148	4561061.85	-13616672.79	11.27737
2024_10_04_15_58_16	2024_10_04	1728057966	149	4561061.42	-13616672.8	11.26231
2024_10_04_15_58_16	2024_10_04	1728057967	181	4561061.14	-13616672.47	11.27493
2024_10_04_15_58_16	2024_10_04	1728057968	172	4561061.01	-13616671.79	11.31788
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
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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
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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

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2024_10_04_15_58_16	2024_10_04	1728057989	274	4561083.45	-13616610.64	15.18593
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2024_10_04_15_58_16	2024_10_04	1728057991	231	4561086.38	-13616603.63	15.54924
2024_10_04_15_58_16	2024_10_04	1728057992	237	4561087.84	-13616600.13	15.7332
2024_10_04_15_58_16	2024_10_04	1728057993	244	4561089.31	-13616596.63	15.91648
2024_10_04_15_58_16	2024_10_04	1728057994	265	4561090.77	-13616593.13	16.10035
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	1728057997	245	4561095.18	-13616582.63	16.67161
2024_10_04_15_58_16	2024_10_04	1728057998	242	4561096.64	-13616579.14	16.87837
2024_10_04_15_58_16	2024_10_04	1728057999	230	4561098.05	-13616575.7	17.08834
2024_10_04_15_58_16	2024_10_04	1728058000	268	4561099.35	-13616572.35	17.29389
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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
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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
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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
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2024_10_04_15_58_16	2024_10_04	1728058035	223	4561072.12	-13616617.48	14.60614
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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
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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
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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
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2024_10_04_15_58_16	2024_10_04	1728058053	122	4561046.56	-13616681.02	11.34159
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2024_10_04_15_58_16	2024_10_04	1728058059	96	4561038.68	-13616702.36	11.26095
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2024_10_04_15_58_16	2024_10_04	1728058065	65	4561030.96	-13616722.35	11.28745
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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
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2024_10_04_15_58_16	2024_10_04	1728058078	61	4561022.27	-13616730.64	11.05209
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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
2024_10_04_15_58_16	2024_10_04	1728058090	101	4561033.1	-13616694.6	11.17822
2024_10_04_15_58_16	2024_10_04	1728058091	93	4561034.41	-13616691.1	11.21528
2024_10_04_15_58_16	2024_10_04	1728058092	111	4561035.74	-13616687.61	11.25321
2024_10_04_15_58_16	2024_10_04	1728058093	94	4561037.08	-13616684.11	11.29671
2024_10_04_15_58_16	2024_10_04	1728058094	101	4561038.44	-13616680.59	11.35082
2024_10_04_15_58_16	2024_10_04	1728058095	137	4561039.81	-13616677.07	11.41994
2024_10_04_15_58_16	2024_10_04	1728058096	129	4561041.17	-13616673.56	11.50299
2024_10_04_15_58_16	2024_10_04	1728058097	176	4561042.54	-13616670.05	11.60041
2024_10_04_15_58_16	2024_10_04	1728058098	171	4561043.93	-13616666.53	11.71149
2024_10_04_15_58_16	2024_10_04	1728058099	192	4561045.32	-13616663	11.83611
2024_10_04_15_58_16	2024_10_04	1728058100	185	4561046.72	-13616659.46	11.97721
2024_10_04_15_58_16	2024_10_04	1728058101	179	4561048.12	-13616655.94	12.13412
2024_10_04_15_58_16	2024_10_04	1728058102	228	4561049.54	-13616652.42	12.3055
2024_10_04_15_58_16	2024_10_04	1728058103	231	4561050.97	-13616648.9	12.48596

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
2024_10_04_15_58_16	2024_10_04	1728058109	278	4561059.64	-13616627.83	13.67632
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
2024_10_04_15_58_16	2024_10_04	1728058114	250	4561067.01	-13616610.31	14.73184
2024_10_04_15_58_16	2024_10_04	1728058115	261	4561068.48	-13616606.8	14.93267
2024_10_04_15_58_16	2024_10_04	1728058116	254	4561069.94	-13616603.29	15.12763
2024_10_04_15_58_16	2024_10_04	1728058117	258	4561071.42	-13616599.79	15.32008
2024_10_04_15_58_16	2024_10_04	1728058118	265	4561072.88	-13616596.29	15.51291
2024_10_04_15_58_16	2024_10_04	1728058119	251	4561074.36	-13616592.79	15.70621
2024_10_04_15_58_16	2024_10_04	1728058120	227	4561075.83	-13616589.29	15.89761
2024_10_04_15_58_16	2024_10_04	1728058121	258	4561077.3	-13616585.79	16.08773
2024_10_04_15_58_16	2024_10_04	1728058122	254	4561078.77	-13616582.29	16.27849
2024_10_04_15_58_16	2024_10_04	1728058123	249	4561080.23	-13616578.78	16.47547
2024_10_04_15_58_16	2024_10_04	1728058124	244	4561081.7	-13616575.28	16.68308
2024_10_04_15_58_16	2024_10_04	1728058125	236	4561083.16	-13616571.8	16.89901
2024_10_04_15_58_16	2024_10_04	1728058126	265	4561084.55	-13616568.39	17.11107
2024_10_04_15_58_16	2024_10_04	1728058127	275	4561085.81	-13616565.08	17.30518
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
2024_10_04_15_58_16	2024_10_04	1728058133	255	4561090.05	-13616549.6	17.9189
2024_10_04_15_58_16	2024_10_04	1728058134	252	4561090.24	-13616548.12	17.95516
2024_10_04_15_58_16	2024_10_04	1728058135	277	4561090.3	-13616546.99	17.97319
2024_10_04_15_58_16	2024_10_04	1728058136	269	4561090.21	-13616546.21	17.97466
2024_10_04_15_58_16	2024_10_04	1728058137	271	4561089.97	-13616545.76	17.94821
2024_10_04_15_58_16	2024_10_04	1728058138	248	4561089.61	-13616545.67	17.89684
2024_10_04_15_58_16	2024_10_04	1728058139	262	4561089.1	-13616545.93	17.81803
2024_10_04_15_58_16	2024_10_04	1728058140	245	4561088.44	-13616546.54	17.71274
2024_10_04_15_58_16	2024_10_04	1728058141	240	4561087.61	-13616547.48	17.5869
2024_10_04_15_58_16	2024_10_04	1728058142	243	4561086.64	-13616548.78	17.43959
2024_10_04_15_58_16	2024_10_04	1728058143	267	4561085.53	-13616550.42	17.26909
2024_10_04_15_58_16	2024_10_04	1728058144	245	4561084.28	-13616552.41	17.07572
2024_10_04_15_58_16	2024_10_04	1728058145	275	4561082.89	-13616554.73	16.86087
2024_10_04_15_58_16	2024_10_04	1728058146	248	4561081.42	-13616557.32	16.63801
2024_10_04_15_58_16	2024_10_04	1728058147	273	4561079.93	-13616560.17	16.42074
2024_10_04_15_58_16	2024_10_04	1728058148	243	4561078.46	-13616563.24	16.21921
2024_10_04_15_58_16	2024_10_04	1728058149	232	4561077.04	-13616566.52	16.03359
2024_10_04_15_58_16	2024_10_04	1728058150	245	4561075.63	-13616569.91	15.86144
2024_10_04_15_58_16	2024_10_04	1728058151	253	4561074.17	-13616573.33	15.69772
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
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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

2024_10_04_15_58_16	2024_10_04	1728058163	241	4561056.51	-13616615.22	13.80821
2024_10_04_15_58_16	2024_10_04	1728058164	258	4561055.03	-13616618.73	13.65247
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
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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
2024_10_04_15_58_16	2024_10_04	1728058174	183	4561041.35	-13616648.77	12.14801
2024_10_04_15_58_16	2024_10_04	1728058175	175	4561040.09	-13616650.68	12.00778
2024_10_04_15_58_16	2024_10_04	1728058176	171	4561038.95	-13616652.39	11.87484
2024_10_04_15_58_16	2024_10_04	1728058177	172	4561037.94	-13616653.88	11.74941
2024_10_04_15_58_16	2024_10_04	1728058178	165	4561037.07	-13616655.06	11.63551
2024_10_04_15_58_16	2024_10_04	1728058179	156	4561036.35	-13616655.91	11.54231
2024_10_04_15_58_16	2024_10_04	1728058180	163	4561035.74	-13616656.43	11.47223
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	1728058184	143	4561034.68	-13616655.08	11.3311
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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
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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
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2024_10_04_15_58_16	2024_10_04	1728058208	251	4561061.33	-13616584.44	13.94891
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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
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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
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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
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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
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2024_10_04_15_58_16	2024_10_04	1728058247	245	4561052.26	-13616594.45	13.06027
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
2024_10_04_15_58_16	2024_10_04	1728058251	270	4561046.19	-13616608.35	12.55872
2024_10_04_15_58_16	2024_10_04	1728058252	267	4561044.63	-13616611.82	12.43776
2024_10_04_15_58_16	2024_10_04	1728058253	228	4561043.04	-13616615.29	12.32964
2024_10_04_15_58_16	2024_10_04	1728058254	246	4561041.45	-13616618.73	12.23282
2024_10_04_15_58_16	2024_10_04	1728058255	251	4561039.87	-13616622.11	12.14702
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
2024_10_04_15_58_16	2024_10_04	1728058259	233	4561033.49	-13616633.42	11.90692
2024_10_04_15_58_16	2024_10_04	1728058260	213	4561031.96	-13616635.6	11.84803
2024_10_04_15_58_16	2024_10_04	1728058261	171	4561030.55	-13616637.44	11.79089
2024_10_04_15_58_16	2024_10_04	1728058262	183	4561029.28	-13616638.96	11.74069
2024_10_04_15_58_16	2024_10_04	1728058263	170	4561028.2	-13616640.13	11.6996
2024_10_04_15_58_16	2024_10_04	1728058264	175	4561027.28	-13616640.95	11.67144
2024_10_04_15_58_16	2024_10_04	1728058265	161	4561026.5	-13616641.42	11.65324
2024_10_04_15_58_16	2024_10_04	1728058266	132	4561025.87	-13616641.56	11.64011
2024_10_04_15_58_16	2024_10_04	1728058267	164	4561025.41	-13616641.38	11.62924
2024_10_04_15_58_16	2024_10_04	1728058268	158	4561025.11	-13616640.87	11.62231
2024_10_04_15_58_16	2024_10_04	1728058269	184	4561024.98	-13616640	11.62412
2024_10_04_15_58_16	2024_10_04	1728058270	183	4561025.01	-13616638.78	11.63449
2024_10_04_15_58_16	2024_10_04	1728058271	201	4561025.19	-13616637.22	11.65264
2024_10_04_15_58_16	2024_10_04	1728058272	210	4561025.51	-13616635.36	11.67418
2024_10_04_15_58_16	2024_10_04	1728058273	231	4561025.94	-13616633.24	11.69293
2024_10_04_15_58_16	2024_10_04	1728058274	245	4561026.46	-13616630.93	11.70778
2024_10_04_15_58_16	2024_10_04	1728058275	235	4561027.04	-13616628.5	11.71468
2024_10_04_15_58_16	2024_10_04	1728058276	239	4561027.68	-13616626.06	11.71267
2024_10_04_15_58_16	2024_10_04	1728058277	223	4561028.41	-13616623.71	11.70996
2024_10_04_15_58_16	2024_10_04	1728058278	268	4561029.24	-13616621.42	11.73446
2024_10_04_15_58_16	2024_10_04	1728058279	261	4561030.15	-13616619.19	11.78547
2024_10_04_15_58_16	2024_10_04	1728058280	244	4561031.07	-13616617.05	11.85488

2024_10_04_15_58_16	2024_10_04	1728058281	255	4561031.94	-13616615.09	11.93722
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2024_10_04_15_58_16	2024_10_04	1728058283	261	4561033.62	-13616611.76	12.1044
2024_10_04_15_58_16	2024_10_04	1728058284	272	4561034.4	-13616610.38	12.17614
2024_10_04_15_58_16	2024_10_04	1728058285	258	4561035.2	-13616609.15	12.2413
2024_10_04_15_58_16	2024_10_04	1728058286	232	4561036.02	-13616608.04	12.29784
2024_10_04_15_58_16	2024_10_04	1728058287	243	4561036.86	-13616607.02	12.32889
2024_10_04_15_58_16	2024_10_04	1728058288	268	4561037.73	-13616606.06	12.32783
2024_10_04_15_58_16	2024_10_04	1728058289	226	4561038.64	-13616605.19	12.29331
2024_10_04_15_58_16	2024_10_04	1728058290	233	4561039.58	-13616604.39	12.22836
2024_10_04_15_58_16	2024_10_04	1728058291	240	4561040.53	-13616603.65	12.15233
2024_10_04_15_58_16	2024_10_04	1728058292	226	4561041.51	-13616602.94	12.0761
2024_10_04_15_58_16	2024_10_04	1728058293	211	4561042.53	-13616602.2	12.00151
2024_10_04_15_58_16	2024_10_04	1728058294	231	4561043.62	-13616601.4	11.93022
2024_10_04_15_58_16	2024_10_04	1728058295	245	4561044.78	-13616600.52	11.86737
2024_10_04_15_58_16	2024_10_04	1728058296	253	4561045.99	-13616599.54	11.80907
2024_10_04_15_58_16	2024_10_04	1728058297	268	4561047.26	-13616598.46	11.746
2024_10_04_15_58_16	2024_10_04	1728058298	251	4561048.55	-13616597.31	11.6627
2024_10_04_15_58_16	2024_10_04	1728058299	269	4561049.85	-13616596.06	11.56218
2024_10_04_15_58_16	2024_10_04	1728058300	238	4561051.18	-13616594.72	11.45061
2024_10_04_15_58_16	2024_10_04	1728058301	266	4561052.51	-13616593.23	11.32901
2024_10_04_15_58_16	2024_10_04	1728058302	252	4561053.77	-13616591.53	11.20372
2024_10_04_15_58_16	2024_10_04	1728058303	273	4561054.97	-13616589.65	11.08224
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2024_10_04_15_58_16	2024_10_04	1728058305	269	4561057.24	-13616585.47	10.85358
2024_10_04_15_58_16	2024_10_04	1728058306	260	4561058.3	-13616583.24	10.75014
2024_10_04_15_58_16	2024_10_04	1728058307	253	4561059.31	-13616580.94	10.67613
2024_10_04_15_58_16	2024_10_04	1728058308	302	4561060.29	-13616578.6	10.6398
2024_10_04_15_58_16	2024_10_04	1728058309	236	4561061.22	-13616576.24	10.63527
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2024_10_04_15_58_16	2024_10_04	1728058311	261	4561063.01	-13616571.51	10.68421
2024_10_04_15_58_16	2024_10_04	1728058312	286	4561063.9	-13616569.17	10.70512
2024_10_04_15_58_16	2024_10_04	1728058313	249	4561064.78	-13616566.86	10.7185
2024_10_04_15_58_16	2024_10_04	1728058314	238	4561065.64	-13616564.57	10.7245
2024_10_04_15_58_16	2024_10_04	1728058315	259	4561066.48	-13616562.28	10.7243
2024_10_04_15_58_16	2024_10_04	1728058316	229	4561067.3	-13616559.98	10.72377
2024_10_04_15_58_16	2024_10_04	1728058317	295	4561068.12	-13616557.69	10.7234
2024_10_04_15_58_16	2024_10_04	1728058318	269	4561068.95	-13616555.4	10.72418
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2024_10_04_15_58_16	2024_10_04	1728058320	286	4561070.69	-13616550.9	10.72242
2024_10_04_15_58_16	2024_10_04	1728058321	258	4561071.64	-13616548.72	10.72503
2024_10_04_15_58_16	2024_10_04	1728058322	275	4561072.69	-13616546.61	10.72758
2024_10_04_15_58_16	2024_10_04	1728058323	266	4561073.84	-13616544.58	10.72707
2024_10_04_15_58_16	2024_10_04	1728058324	271	4561075.1	-13616542.61	10.72331
2024_10_04_15_58_16	2024_10_04	1728058325	251	4561076.43	-13616540.7	10.71842
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2024_10_04_15_58_16	2024_10_04	1728058344	287	4561105.05	-13616524.37	11.331
2024_10_04_15_58_16	2024_10_04	1728058345	300	4561105.98	-13616524.9	11.42994
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2024_10_04_15_58_16	2024_10_04	1728058347	293	4561107.59	-13616526.3	11.6328
2024_10_04_15_58_16	2024_10_04	1728058348	296	4561108.26	-13616527.14	11.73454
2024_10_04_15_58_16	2024_10_04	1728058349	257	4561108.87	-13616528.07	11.83403
2024_10_04_15_58_16	2024_10_04	1728058350	347	4561109.43	-13616528.98	11.93569
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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
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2024_10_04_15_58_16	2024_10_04	1728058374	267	4561105.46	-13616555.3	12.33448
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2024_10_04_15_58_16	2024_10_04	1728058380	283	4561106.63	-13616561.75	12.40407
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2024_10_04_15_58_16	2024_10_04	1728058383	277	4561108.93	-13616563.44	12.72738
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2024_10_04_15_58_16	2024_10_04	1728058396	263	4561122.48	-13616559.53	13.88836
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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
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2024_10_04_15_58_16	2024_10_04	1728058426	273	4561167.02	-13616578.94	15.18277
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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
2024_10_04_16_43_34	2024_10_04	1728060340	248	4561280.49	-13616812.71	12.35983
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
2024_10_04_16_43_34	2024_10_04	1728060361	235	4561283.65	-13616811.25	11.78065
2024_10_04_16_43_34	2024_10_04	1728060362	269	4561283.85	-13616810.76	11.60922
2024_10_04_16_43_34	2024_10_04	1728060363	244	4561284.13	-13616809.97	11.48784
2024_10_04_16_43_34	2024_10_04	1728060364	263	4561284.47	-13616808.86	11.41115
2024_10_04_16_43_34	2024_10_04	1728060365	252	4561284.89	-13616807.43	11.37321
2024_10_04_16_43_34	2024_10_04	1728060366	257	4561285.37	-13616805.7	11.37689
2024_10_04_16_43_34	2024_10_04	1728060367	248	4561285.93	-13616803.7	11.45096
2024_10_04_16_43_34	2024_10_04	1728060368	225	4561286.56	-13616801.47	11.62015
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
2024_10_04_16_43_34	2024_10_04	1728060371	265	4561288.8	-13616793.63	12.61685
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
2024_10_04_16_43_34	2024_10_04	1728060377	235	4561294.63	-13616772.77	15.24576
2024_10_04_16_43_34	2024_10_04	1728060378	278	4561295.77	-13616768.69	15.75249
2024_10_04_16_43_34	2024_10_04	1728060379	275	4561296.96	-13616764.44	16.2764
2024_10_04_16_43_34	2024_10_04	1728060380	264	4561298.16	-13616760.06	16.79352
2024_10_04_16_43_34	2024_10_04	1728060381	251	4561299.36	-13616755.68	17.28633
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
2024_10_04_16_43_34	2024_10_04	1728060384	258	4561302.78	-13616743.13	18.55673
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

2024_10_04_16_43_34	2024_10_04	1728060404	279	4561323.27	-13616677.43	21.80026
2024_10_04_16_43_34	2024_10_04	1728060405	253	4561324.01	-13616676.21	21.78813
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2024_10_04_16_43_34	2024_10_04	1728060408	294	4561325.64	-13616674.71	21.73994
2024_10_04_16_43_34	2024_10_04	1728060409	271	4561325.97	-13616674.92	21.72725
2024_10_04_16_43_34	2024_10_04	1728060410	252	4561326.18	-13616675.49	21.71669
2024_10_04_16_43_34	2024_10_04	1728060411	251	4561326.29	-13616676.44	21.70814
2024_10_04_16_43_34	2024_10_04	1728060412	270	4561326.3	-13616677.74	21.69665
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
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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
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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
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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
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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
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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
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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
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2024_10_04_16_43_34	2024_10_04	1728060462	253	4561296.77	-13616813.26	11.69367

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2024_10_04_16_43_34	2024_10_04	1728060465	259	4561299.87	-13616806.71	12.51057
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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
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2024_10_04_16_43_34	2024_10_04	1728060475	244	4561308.36	-13616779.67	15.81794
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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
2024_10_04_16_43_34	2024_10_04	1728060480	224	4561310.61	-13616771.8	16.75712
2024_10_04_16_43_34	2024_10_04	1728060481	255	4561310.9	-13616770.76	16.88057
2024_10_04_16_43_34	2024_10_04	1728060482	261	4561311.15	-13616769.89	16.98344
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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
2024_10_04_16_43_34	2024_10_04	1728060496	294	4561311.64	-13616768.13	17.19366
2024_10_04_16_43_34	2024_10_04	1728060497	273	4561311.64	-13616768.11	17.19502
2024_10_04_16_43_34	2024_10_04	1728060498	259	4561311.64	-13616768.1	17.19638
2024_10_04_16_43_34	2024_10_04	1728060499	244	4561311.65	-13616768.08	17.19774
2024_10_04_16_43_34	2024_10_04	1728060500	290	4561311.65	-13616768.07	17.1991
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
2024_10_04_16_43_34	2024_10_04	1728060503	250	4561311.66	-13616768.03	17.20318
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
2024_10_04_16_43_34	2024_10_04	1728060506	263	4561311.67	-13616767.98	17.20727
2024_10_04_16_43_34	2024_10_04	1728060507	233	4561311.68	-13616767.97	17.20863
2024_10_04_16_43_34	2024_10_04	1728060508	264	4561311.68	-13616767.95	17.20999
2024_10_04_16_43_34	2024_10_04	1728060509	268	4561311.68	-13616767.94	17.21135
2024_10_04_16_43_34	2024_10_04	1728060510	266	4561311.69	-13616767.92	17.21271
2024_10_04_16_43_34	2024_10_04	1728060511	260	4561311.69	-13616767.91	17.21407
2024_10_04_16_43_34	2024_10_04	1728060512	230	4561311.7	-13616767.89	17.21543
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
2024_10_04_16_43_34	2024_10_04	1728060515	252	4561311.71	-13616767.85	17.21952
2024_10_04_16_43_34	2024_10_04	1728060516	285	4561311.51	-13616766.41	17.29476
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
2024_10_04_16_43_34	2024_10_04	1728060523	283	4561307.53	-13616751.23	17.89878
2024_10_04_16_43_34	2024_10_04	1728060524	266	4561306.78	-13616749.79	17.90959
2024_10_04_16_43_34	2024_10_04	1728060525	251	4561305.99	-13616748.55	17.90225
2024_10_04_16_43_34	2024_10_04	1728060526	260	4561305.15	-13616747.49	17.87936
2024_10_04_16_43_34	2024_10_04	1728060527	248	4561304.27	-13616746.62	17.83923
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
2024_10_04_16_43_34	2024_10_04	1728060530	264	4561301.54	-13616744.5	17.66541
2024_10_04_16_43_34	2024_10_04	1728060531	249	4561300.68	-13616743.67	17.6411
2024_10_04_16_43_34	2024_10_04	1728060532	275	4561299.85	-13616742.66	17.65032
2024_10_04_16_43_34	2024_10_04	1728060533	244	4561299.04	-13616741.49	17.69176
2024_10_04_16_43_34	2024_10_04	1728060534	258	4561298.24	-13616740.13	17.76069
2024_10_04_16_43_34	2024_10_04	1728060535	260	4561297.46	-13616738.6	17.85551
2024_10_04_16_43_34	2024_10_04	1728060536	244	4561296.91	-13616738.31	17.90291
2024_10_04_16_43_34	2024_10_04	1728060537	284	4561296.64	-13616739.12	17.91224
2024_10_04_16_43_34	2024_10_04	1728060538	248	4561296.46	-13616739.55	17.96029
2024_10_04_16_43_34	2024_10_04	1728060539	282	4561296.35	-13616739.61	18.04303
2024_10_04_16_43_34	2024_10_04	1728060540	281	4561296.31	-13616739.3	18.14782
2024_10_04_16_43_34	2024_10_04	1728060541	273	4561296.33	-13616738.63	18.2691
2024_10_04_16_43_34	2024_10_04	1728060542	286	4561296.42	-13616737.6	18.40966
2024_10_04_16_43_34	2024_10_04	1728060543	271	4561296.59	-13616736.22	18.56879
2024_10_04_16_43_34	2024_10_04	1728060544	247	4561296.82	-13616734.46	18.74399
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2024_10_04_16_43_34	2024_10_04	1728060546	290	4561297.44	-13616729.84	19.1299
2024_10_04_16_43_34	2024_10_04	1728060547	282	4561297.84	-13616726.98	19.34014
2024_10_04_16_43_34	2024_10_04	1728060548	295	4561298.3	-13616723.78	19.56331
2024_10_04_16_43_34	2024_10_04	1728060549	279	4561298.81	-13616720.34	19.79145
2024_10_04_16_43_34	2024_10_04	1728060550	282	4561299.34	-13616716.77	20.0068
2024_10_04_16_43_34	2024_10_04	1728060551	255	4561299.88	-13616713.16	20.19373
2024_10_04_16_43_34	2024_10_04	1728060552	245	4561300.42	-13616709.59	20.34883
2024_10_04_16_43_34	2024_10_04	1728060553	262	4561300.94	-13616706.15	20.47486
2024_10_04_16_43_34	2024_10_04	1728060554	275	4561301.46	-13616702.88	20.57549
2024_10_04_16_43_34	2024_10_04	1728060555	282	4561301.96	-13616699.77	20.65158
2024_10_04_16_43_34	2024_10_04	1728060556	249	4561302.43	-13616696.84	20.70046
2024_10_04_16_43_34	2024_10_04	1728060557	278	4561302.85	-13616694.06	20.72088
2024_10_04_16_43_34	2024_10_04	1728060558	283	4561303.19	-13616691.43	20.7142
2024_10_04_16_43_34	2024_10_04	1728060559	274	4561303.46	-13616688.93	20.68747
2024_10_04_16_43_34	2024_10_04	1728060560	260	4561303.65	-13616686.58	20.65245
2024_10_04_16_43_34	2024_10_04	1728060561	274	4561303.77	-13616684.37	20.61826
2024_10_04_16_43_34	2024_10_04	1728060562	267	4561303.77	-13616682.3	20.58613
2024_10_04_16_43_34	2024_10_04	1728060563	260	4561303.63	-13616680.36	20.55317
2024_10_04_16_43_34	2024_10_04	1728060564	264	4561303.36	-13616678.54	20.51846
2024_10_04_16_43_34	2024_10_04	1728060565	287	4561302.96	-13616676.85	20.48586
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2024_10_04_16_43_34	2024_10_04	1728060568	267	4561300.94	-13616672.67	20.38685
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2024_10_04_16_43_34	2024_10_04	1728060573	299	4561295.8	-13616667.26	20.27966
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2024_10_04_16_43_34	2024_10_04	1728060575	263	4561293.06	-13616664.69	20.23783
2024_10_04_16_43_34	2024_10_04	1728060576	272	4561291.53	-13616663.25	20.19116
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2024_10_04_16_43_34	2024_10_04	1728060578	270	4561288.29	-13616660.18	20.06747
2024_10_04_16_43_34	2024_10_04	1728060579	255	4561286.6	-13616658.57	19.99493
2024_10_04_16_43_34	2024_10_04	1728060580	301	4561284.83	-13616656.87	19.91531

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2024_10_04_16_43_34	2024_10_04	1728060583	268	4561279.2	-13616651.36	19.66951
2024_10_04_16_43_34	2024_10_04	1728060584	288	4561277.26	-13616649.42	19.58621
2024_10_04_16_43_34	2024_10_04	1728060585	282	4561275.32	-13616647.42	19.50174
2024_10_04_16_43_34	2024_10_04	1728060586	272	4561273.38	-13616645.33	19.41697
2024_10_04_16_43_34	2024_10_04	1728060587	277	4561271.41	-13616643.15	19.33645
2024_10_04_16_43_34	2024_10_04	1728060588	278	4561269.37	-13616640.91	19.25804
2024_10_04_16_43_34	2024_10_04	1728060589	277	4561267.25	-13616638.64	19.17924
2024_10_04_16_43_34	2024_10_04	1728060590	280	4561265.07	-13616636.34	19.10034
2024_10_04_16_43_34	2024_10_04	1728060591	282	4561262.79	-13616634.04	19.02021
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	1728060599	276	4561242.92	-13616616.09	18.50166
2024_10_04_16_43_34	2024_10_04	1728060600	285	4561240.32	-13616613.93	18.47275
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2024_10_04_16_43_34	2024_10_04	1728060602	294	4561235.23	-13616609.72	18.40479
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2024_10_04_16_43_34	2024_10_04	1728060611	255	4561215.52	-13616593.65	18.33722
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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
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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
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2024_10_04_16_43_34	2024_10_04	1728060629	274	4561219.76	-13616594.98	17.66892
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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
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2024_10_04_16_43_34	2024_10_04	1728060639	280	4561251.42	-13616622.92	17.03638

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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
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2024_10_04_16_43_34	2024_10_04	1728060647	289	4561277.12	-13616648.2	17.80945
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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
2024_10_04_16_43_34	2024_10_04	1728060653	270	4561291.09	-13616663.7	19.01127
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2024_10_04_16_43_34	2024_10_04	1728060656	295	4561295.87	-13616670.22	19.71648
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
2024_10_04_16_43_34	2024_10_04	1728060660	263	4561299.49	-13616677.82	20.5338
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
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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
2024_10_04_16_43_34	2024_10_04	1728060676	277	4561293.93	-13616701.98	20.21965
2024_10_04_16_43_34	2024_10_04	1728060677	289	4561293.43	-13616702.96	20.03837
2024_10_04_16_43_34	2024_10_04	1728060678	289	4561292.98	-13616703.88	19.86278
2024_10_04_16_43_34	2024_10_04	1728060679	291	4561292.57	-13616704.7	19.69141
2024_10_04_16_43_34	2024_10_04	1728060680	260	4561292.18	-13616705.41	19.52586
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
2024_10_04_16_43_34	2024_10_04	1728060683	265	4561291.01	-13616706.81	19.09968
2024_10_04_16_43_34	2024_10_04	1728060684	259	4561290.67	-13616707.05	18.9914
2024_10_04_16_43_34	2024_10_04	1728060685	271	4561290.42	-13616707.23	18.89203
2024_10_04_16_43_34	2024_10_04	1728060686	281	4561290.26	-13616707.42	18.80103
2024_10_04_16_43_34	2024_10_04	1728060687	283	4561290.21	-13616707.67	18.69199
2024_10_04_16_43_34	2024_10_04	1728060688	254	4561290.25	-13616708.02	18.55418
2024_10_04_16_43_34	2024_10_04	1728060689	280	4561290.38	-13616708.5	18.3954
2024_10_04_16_43_34	2024_10_04	1728060690	278	4561290.57	-13616709.12	18.22274
2024_10_04_16_43_34	2024_10_04	1728060691	258	4561290.76	-13616709.84	18.05595
2024_10_04_16_43_34	2024_10_04	1728060692	289	4561290.91	-13616710.64	17.90864
2024_10_04_16_43_34	2024_10_04	1728060693	255	4561290.97	-13616711.51	17.77755
2024_10_04_16_43_34	2024_10_04	1728060694	262	4561290.96	-13616712.43	17.65067
2024_10_04_16_43_34	2024_10_04	1728060695	258	4561290.93	-13616713.42	17.53659
2024_10_04_16_43_34	2024_10_04	1728060696	271	4561290.9	-13616714.49	17.42888
2024_10_04_16_43_34	2024_10_04	1728060697	262	4561290.87	-13616715.63	17.31642
2024_10_04_16_43_34	2024_10_04	1728060698	295	4561290.87	-13616716.88	17.19533

2024_10_04_16_43_34	2024_10_04	1728060699	273	4561290.91	-13616718.24	17.0629
2024_10_04_16_43_34	2024_10_04	1728060700	287	4561290.97	-13616719.78	16.92332
2024_10_04_16_43_34	2024_10_04	1728060701	303	4561291.09	-13616721.5	16.77545
2024_10_04_16_43_34	2024_10_04	1728060702	289	4561291.25	-13616723.42	16.61622
2024_10_04_16_43_34	2024_10_04	1728060703	308	4561291.48	-13616725.52	16.44311
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
2024_10_04_16_43_34	2024_10_04	1728060707	258	4561292.02	-13616735.01	15.66689
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
2024_10_04_16_43_34	2024_10_04	1728060710	293	4561291.35	-13616742.36	15.20024
2024_10_04_16_43_34	2024_10_04	1728060711	268	4561291.05	-13616744.81	15.05232
2024_10_04_16_43_34	2024_10_04	1728060712	247	4561290.79	-13616747.28	14.90506
2024_10_04_16_43_34	2024_10_04	1728060713	253	4561290.58	-13616749.78	14.76351
2024_10_04_16_43_34	2024_10_04	1728060714	279	4561290.39	-13616752.32	14.63019
2024_10_04_16_43_34	2024_10_04	1728060715	257	4561290.18	-13616754.88	14.50346
2024_10_04_16_43_34	2024_10_04	1728060716	244	4561289.92	-13616757.44	14.38135
2024_10_04_16_43_34	2024_10_04	1728060717	271	4561289.61	-13616760	14.26193
2024_10_04_16_43_34	2024_10_04	1728060718	282	4561289.22	-13616762.55	14.14674
2024_10_04_16_43_34	2024_10_04	1728060719	267	4561288.76	-13616765.07	14.04002
2024_10_04_16_43_34	2024_10_04	1728060720	290	4561288.24	-13616767.56	13.94408
2024_10_04_16_43_34	2024_10_04	1728060721	274	4561287.67	-13616770	13.861
2024_10_04_16_43_34	2024_10_04	1728060722	258	4561287.04	-13616772.37	13.78891
2024_10_04_16_43_34	2024_10_04	1728060723	261	4561286.33	-13616774.68	13.7266
2024_10_04_16_43_34	2024_10_04	1728060724	275	4561285.54	-13616776.91	13.67705
2024_10_04_16_43_34	2024_10_04	1728060725	262	4561284.66	-13616779.1	13.63942
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2024_10_04_16_43_34	2024_10_04	1728060727	238	4561282.61	-13616783.33	13.59035
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2024_10_04_16_43_34	2024_10_04	1728060729	247	4561280.18	-13616787.38	13.5693
2024_10_04_16_43_34	2024_10_04	1728060730	239	4561278.81	-13616789.24	13.55504
2024_10_04_16_43_34	2024_10_04	1728060731	247	4561277.33	-13616790.97	13.52106
2024_10_04_16_43_34	2024_10_04	1728060732	264	4561275.74	-13616792.55	13.46024
2024_10_04_16_43_34	2024_10_04	1728060733	224	4561274.12	-13616793.93	13.3609
2024_10_04_16_43_34	2024_10_04	1728060734	234	4561272.52	-13616795.1	13.21768
2024_10_04_16_43_34	2024_10_04	1728060735	249	4561270.94	-13616796.08	13.03212
2024_10_04_16_43_34	2024_10_04	1728060736	254	4561269.4	-13616796.84	12.8195
2024_10_04_16_43_34	2024_10_04	1728060737	212	4561267.87	-13616797.39	12.60267
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2024_10_04_16_43_34	2024_10_04	1728060739	244	4561264.92	-13616797.82	12.16003
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
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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
2024_10_04_16_43_34	2024_10_04	1728060752	189	4561253.41	-13616783.15	9.39671
2024_10_04_16_43_34	2024_10_04	1728060753	233	4561252.97	-13616781.56	9.28356
2024_10_04_16_43_34	2024_10_04	1728060754	220	4561252.46	-13616779.98	9.20456
2024_10_04_16_43_34	2024_10_04	1728060755	217	4561251.88	-13616778.36	9.15887
2024_10_04_16_43_34	2024_10_04	1728060756	208	4561251.23	-13616776.69	9.14102
2024_10_04_16_43_34	2024_10_04	1728060757	214	4561250.52	-13616775.02	9.12179

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	1728060761	242	4561246.76	-13616768.26	9.00176
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2024_10_04_16_43_34	2024_10_04	1728060766	241	4561241.38	-13616761.52	8.78723
2024_10_04_16_43_34	2024_10_04	1728060767	254	4561240.29	-13616760.43	8.74964
2024_10_04_16_43_34	2024_10_04	1728060768	279	4561239.2	-13616759.4	8.71238
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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
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2024_10_04_16_43_34	2024_10_04	1728060774	265	4561233.77	-13616753.67	8.60999
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2024_10_04_16_43_34	2024_10_04	1728060792	249	4561233.27	-13616756.28	9.00946
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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
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2024_10_04_16_43_34	2024_10_04	1728060821	243	4561197.93	-13616739.41	9.01443
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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
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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
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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
2024_10_04_16_43_34	2024_10_04	1728060866	220	4561237.2	-13616757.82	9.92442
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
2024_10_04_16_43_34	2024_10_04	1728060888	240	4561216.78	-13616734.17	10.39671
2024_10_04_16_43_34	2024_10_04	1728060889	259	4561214.6	-13616732.48	10.38856
2024_10_04_16_43_34	2024_10_04	1728060890	252	4561212.46	-13616730.83	10.38471
2024_10_04_16_43_34	2024_10_04	1728060891	222	4561210.37	-13616729.2	10.38543
2024_10_04_16_43_34	2024_10_04	1728060892	268	4561208.33	-13616727.62	10.39162
2024_10_04_16_43_34	2024_10_04	1728060893	209	4561206.32	-13616726.08	10.4041
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
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2024_10_04_16_43_34	2024_10_04	1728060903	248	4561193.38	-13616714	10.89933
2024_10_04_16_43_34	2024_10_04	1728060904	218	4561193.17	-13616713.36	10.96526
2024_10_04_16_43_34	2024_10_04	1728060905	233	4561193.16	-13616712.9	11.02655
2024_10_04_16_43_34	2024_10_04	1728060906	278	4561193.35	-13616712.59	11.0805
2024_10_04_16_43_34	2024_10_04	1728060907	231	4561193.75	-13616712.43	11.12904
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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	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
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2024_10_04_16_43_34	2024_10_04	1728060921	232	4561216.16	-13616724.39	11.48593
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2024_10_04_16_43_34	2024_10_04	1728060926	270	4561225.8	-13616731	11.51836
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2024_10_04_16_43_34	2024_10_04	1728060929	275	4561230.24	-13616732.91	11.73899
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2024_10_04_16_43_34	2024_10_04	1728060956	217	4561202.83	-13616725.21	11.59332
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2024_10_04_16_43_34	2024_10_04	1728060967	211	4561196.44	-13616742.55	11.15075
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2024_10_04_16_43_34	2024_10_04	1728060969	234	4561197.87	-13616745.82	11.10141
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2024_10_04_16_43_34	2024_10_04	1728060975	217	4561206.73	-13616755.64	11.06567
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2024_10_04_16_43_34	2024_10_04	1728060979	221	4561214.54	-13616761.84	11.09992
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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
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2024_10_04_16_43_34	2024_10_04	1728060987	207	4561230.54	-13616773.94	11.18689
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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
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2024_10_04_16_43_34	2024_10_04	1728061003	242	4561257.88	-13616797.76	11.59133
2024_10_04_16_43_34	2024_10_04	1728061004	226	4561258.46	-13616798.69	11.62249
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
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2024_10_04_16_43_34	2024_10_04	1728061010	202	4561257.96	-13616801.15	11.68374
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2024_10_04_16_43_34	2024_10_04	1728061013	227	4561255.09	-13616800.31	11.68245
2024_10_04_16_43_34	2024_10_04	1728061014	188	4561253.73	-13616799.72	11.67557
2024_10_04_16_43_34	2024_10_04	1728061015	212	4561252.2	-13616798.98	11.66664
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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
2024_10_04_16_43_34	2024_10_04	1728061020	214	4561243.2	-13616792.84	11.58157
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
2024_10_04_16_43_34	2024_10_04	1728061023	208	4561237.32	-13616788.38	11.50313
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
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2024_10_04_16_43_34	2024_10_04	1728061028	194	4561227.55	-13616780.71	11.50014
2024_10_04_16_43_34	2024_10_04	1728061029	210	4561225.57	-13616779.2	11.51139
2024_10_04_16_43_34	2024_10_04	1728061030	206	4561223.59	-13616777.67	11.52341
2024_10_04_16_43_34	2024_10_04	1728061031	194	4561221.61	-13616776.13	11.53535
2024_10_04_16_43_34	2024_10_04	1728061032	218	4561219.61	-13616774.59	11.54987
2024_10_04_16_43_34	2024_10_04	1728061033	196	4561217.61	-13616773.05	11.56639
2024_10_04_16_43_34	2024_10_04	1728061034	211	4561215.61	-13616771.52	11.58513
2024_10_04_16_43_34	2024_10_04	1728061035	188	4561213.61	-13616769.98	11.60265
2024_10_04_16_43_34	2024_10_04	1728061036	206	4561211.61	-13616768.44	11.61954
2024_10_04_16_43_34	2024_10_04	1728061037	220	4561209.65	-13616766.96	11.63902
2024_10_04_16_43_34	2024_10_04	1728061038	199	4561207.77	-13616765.62	11.66169
2024_10_04_16_43_34	2024_10_04	1728061039	216	4561205.99	-13616764.45	11.68345
2024_10_04_16_43_34	2024_10_04	1728061040	209	4561204.31	-13616763.45	11.70526
2024_10_04_16_43_34	2024_10_04	1728061041	237	4561202.71	-13616762.65	11.73092
2024_10_04_16_43_34	2024_10_04	1728061042	224	4561201.28	-13616762.04	11.75673
2024_10_04_16_43_34	2024_10_04	1728061043	221	4561200.03	-13616761.57	11.78819
2024_10_04_16_43_34	2024_10_04	1728061044	203	4561198.96	-13616761.26	11.81922
2024_10_04_16_43_34	2024_10_04	1728061045	250	4561198.07	-13616761.11	11.85405
2024_10_04_16_43_34	2024_10_04	1728061046	215	4561197.39	-13616761.1	11.89025
2024_10_04_16_43_34	2024_10_04	1728061047	187	4561196.91	-13616761.23	11.92482
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2024_10_04_16_43_34	2024_10_04	1728061052	203	4561197.45	-13616764.15	12.10121

2024_10_04_16_43_34	2024_10_04	1728061053	212	4561198.15	-13616765.19	12.13027
2024_10_04_16_43_34	2024_10_04	1728061054	203	4561199.04	-13616766.38	12.15791
2024_10_04_16_43_34	2024_10_04	1728061055	198	4561200.14	-13616767.74	12.18607
2024_10_04_16_43_34	2024_10_04	1728061056	218	4561201.44	-13616769.24	12.21562
2024_10_04_16_43_34	2024_10_04	1728061057	226	4561202.89	-13616770.84	12.24363
2024_10_04_16_43_34	2024_10_04	1728061058	217	4561204.47	-13616772.45	12.26906
2024_10_04_16_43_34	2024_10_04	1728061059	209	4561206.14	-13616774.05	12.2942
2024_10_04_16_43_34	2024_10_04	1728061060	219	4561207.91	-13616775.63	12.31692
2024_10_04_16_43_34	2024_10_04	1728061061	204	4561209.8	-13616777.15	12.33353
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2024_10_04_16_43_34	2024_10_04	1728061064	223	4561215.63	-13616781.65	12.35837
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2024_10_04_16_43_34	2024_10_04	1728061066	200	4561219.6	-13616784.68	12.35241
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2024_10_04_16_43_34	2024_10_04	1728061070	229	4561227.57	-13616790.81	12.33689
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2024_10_04_16_43_34	2024_10_04	1728061079	211	4561245.33	-13616804.68	12.35405
2024_10_04_16_43_34	2024_10_04	1728061080	190	4561247.04	-13616806.27	12.35478
2024_10_04_16_43_34	2024_10_04	1728061081	210	4561248.64	-13616807.89	12.35659
2024_10_04_16_43_34	2024_10_04	1728061082	238	4561250.11	-13616809.45	12.36149
2024_10_04_16_43_34	2024_10_04	1728061083	207	4561251.41	-13616810.87	12.37398
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2024_10_04_16_43_34	2024_10_04	1728061093	175	4561253.51	-13616817.16	12.34216
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2024_10_04_16_43_34	2024_10_04	1728061190	226	4561164.83	-13616673.36	19.43173
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2024_10_04_16_43_34	2024_10_04	1728061192	244	4561166.18	-13616671.3	20.05238
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2024_10_04_16_43_34	2024_10_04	1728061195	220	4561168.21	-13616668.94	20.84037
2024_10_04_16_43_34	2024_10_04	1728061196	264	4561168.93	-13616668.34	21.03996
2024_10_04_16_43_34	2024_10_04	1728061197	226	4561169.67	-13616667.83	21.20799
2024_10_04_16_43_34	2024_10_04	1728061198	188	4561170.44	-13616667.4	21.34909
2024_10_04_16_43_34	2024_10_04	1728061199	248	4561171.23	-13616667.06	21.47565
2024_10_04_16_43_34	2024_10_04	1728061200	240	4561172	-13616666.82	21.59638
2024_10_04_16_43_34	2024_10_04	1728061201	216	4561172.77	-13616666.67	21.7115
2024_10_04_16_43_34	2024_10_04	1728061202	233	4561173.54	-13616666.6	21.81124
2024_10_04_16_43_34	2024_10_04	1728061203	235	4561174.31	-13616666.61	21.88228
2024_10_04_16_43_34	2024_10_04	1728061204	242	4561175.05	-13616666.71	21.90697
2024_10_04_16_43_34	2024_10_04	1728061205	240	4561175.74	-13616666.87	21.87327
2024_10_04_16_43_34	2024_10_04	1728061206	225	4561176.39	-13616667.09	21.78235
2024_10_04_16_43_34	2024_10_04	1728061207	251	4561177.02	-13616667.39	21.64373
2024_10_04_16_43_34	2024_10_04	1728061208	265	4561177.64	-13616667.71	21.4653
2024_10_04_16_43_34	2024_10_04	1728061209	252	4561178.29	-13616668.04	21.26808
2024_10_04_16_43_34	2024_10_04	1728061210	262	4561179.01	-13616668.36	21.056
2024_10_04_16_43_34	2024_10_04	1728061211	254	4561179.82	-13616668.68	20.83571
2024_10_04_16_43_34	2024_10_04	1728061212	249	4561180.73	-13616668.99	20.60773
2024_10_04_16_43_34	2024_10_04	1728061213	237	4561181.71	-13616669.32	20.38175
2024_10_04_16_43_34	2024_10_04	1728061214	222	4561182.8	-13616669.66	20.15984
2024_10_04_16_43_34	2024_10_04	1728061215	232	4561183.97	-13616670.01	19.94399
2024_10_04_16_43_34	2024_10_04	1728061216	232	4561185.19	-13616670.39	19.73374
2024_10_04_16_43_34	2024_10_04	1728061217	230	4561186.44	-13616670.81	19.52382
2024_10_04_16_43_34	2024_10_04	1728061218	243	4561187.72	-13616671.27	19.3103
2024_10_04_16_43_34	2024_10_04	1728061219	231	4561189.03	-13616671.77	19.09341
2024_10_04_16_43_34	2024_10_04	1728061220	261	4561190.35	-13616672.29	18.87413
2024_10_04_16_43_34	2024_10_04	1728061221	258	4561191.66	-13616672.84	18.65529
2024_10_04_16_43_34	2024_10_04	1728061222	270	4561192.95	-13616673.43	18.43712
2024_10_04_16_43_34	2024_10_04	1728061223	236	4561194.26	-13616674.04	18.22188
2024_10_04_16_43_34	2024_10_04	1728061224	252	4561195.6	-13616674.7	18.04242
2024_10_04_16_43_34	2024_10_04	1728061225	253	4561197.02	-13616675.42	17.90779
2024_10_04_16_43_34	2024_10_04	1728061226	259	4561198.54	-13616676.2	17.79565
2024_10_04_16_43_34	2024_10_04	1728061227	278	4561200.18	-13616677.02	17.69628
2024_10_04_16_43_34	2024_10_04	1728061228	315	4561201.93	-13616677.9	17.615
2024_10_04_16_43_34	2024_10_04	1728061229	255	4561203.75	-13616678.87	17.53364

2024_10_04_16_43_34	2024_10_04	1728061230	255	4561205.57	-13616679.93	17.44828
2024_10_04_16_43_34	2024_10_04	1728061231	262	4561207.36	-13616681.08	17.35466
2024_10_04_16_43_34	2024_10_04	1728061232	269	4561209.12	-13616682.31	17.25546
2024_10_04_16_43_34	2024_10_04	1728061233	228	4561210.86	-13616683.63	17.14899
2024_10_04_16_43_34	2024_10_04	1728061234	262	4561212.6	-13616685	17.03862
2024_10_04_16_43_34	2024_10_04	1728061235	265	4561214.33	-13616686.41	16.92727
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2024_10_04_16_43_34	2024_10_04	1728061238	256	4561219.73	-13616690.62	16.64152
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2024_10_04_16_43_34	2024_10_04	1728061243	244	4561229.16	-13616696.53	16.49192
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2024_10_04_16_43_34	2024_10_04	1728061246	259	4561233.79	-13616698.81	16.61388
2024_10_04_16_43_34	2024_10_04	1728061247	255	4561234.86	-13616699.27	16.69111
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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	1728061288	249	4561188.33	-13616627.73	25.92251

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2024_10_04_16_43_34	2024_10_04	1728061317	239	4561157.59	-13616593.57	20.88485
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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	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
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2024_10_04_16_43_34	2024_10_04	1728061342	248	4561125.42	-13616578.08	16.35569
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2024_10_04_16_43_34	2024_10_04	1728061359	222	4561141.29	-13616616.78	17.16481
2024_10_04_16_43_34	2024_10_04	1728061360	248	4561142.43	-13616619.32	17.26235
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2024_10_04_16_43_34	2024_10_04	1728061362	268	4561144.73	-13616624.37	17.46816
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2024_10_04_16_43_34	2024_10_04	1728061364	259	4561146.91	-13616629.42	17.6697
2024_10_04_16_43_34	2024_10_04	1728061365	267	4561147.93	-13616631.93	17.73797
2024_10_04_16_43_34	2024_10_04	1728061366	246	4561148.86	-13616634.41	17.77893
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2024_10_04_16_43_34	2024_10_04	1728061368	256	4561150.41	-13616639.29	17.77152
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2024_10_04_16_43_34	2024_10_04	1728061371	258	4561151.9	-13616645.81	17.4784
2024_10_04_16_43_34	2024_10_04	1728061372	261	4561152.16	-13616647.64	17.2922
2024_10_04_16_43_34	2024_10_04	1728061373	259	4561152.29	-13616649.28	17.0728
2024_10_04_16_43_34	2024_10_04	1728061374	218	4561152.3	-13616650.73	16.81776
2024_10_04_16_43_34	2024_10_04	1728061375	233	4561152.18	-13616651.99	16.54121
2024_10_04_16_43_34	2024_10_04	1728061376	240	4561151.93	-13616653.07	16.25547
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2024_10_04_16_43_34	2024_10_04	1728061379	219	4561150.38	-13616655.22	15.39019
2024_10_04_16_43_34	2024_10_04	1728061380	253	4561149.61	-13616655.58	15.10538
2024_10_04_16_43_34	2024_10_04	1728061381	227	4561148.73	-13616655.76	14.82288
2024_10_04_16_43_34	2024_10_04	1728061382	261	4561147.75	-13616655.78	14.54051
2024_10_04_16_43_34	2024_10_04	1728061383	249	4561146.68	-13616655.61	14.25987
2024_10_04_16_43_34	2024_10_04	1728061384	223	4561145.51	-13616655.26	13.98642
2024_10_04_16_43_34	2024_10_04	1728061385	255	4561144.22	-13616654.72	13.73891
2024_10_04_16_43_34	2024_10_04	1728061386	278	4561142.81	-13616653.98	13.51373
2024_10_04_16_43_34	2024_10_04	1728061387	254	4561141.31	-13616653.01	13.30794
2024_10_04_16_43_34	2024_10_04	1728061388	256	4561139.73	-13616651.83	13.12533
2024_10_04_16_43_34	2024_10_04	1728061389	270	4561138.09	-13616650.47	12.96837
2024_10_04_16_43_34	2024_10_04	1728061390	288	4561136.46	-13616649.01	12.84193
2024_10_04_16_43_34	2024_10_04	1728061391	268	4561134.83	-13616647.46	12.7527
2024_10_04_16_43_34	2024_10_04	1728061392	253	4561133.22	-13616645.84	12.69529
2024_10_04_16_43_34	2024_10_04	1728061393	246	4561131.62	-13616644.17	12.66403
2024_10_04_16_43_34	2024_10_04	1728061394	261	4561130.03	-13616642.45	12.65861
2024_10_04_16_43_34	2024_10_04	1728061395	265	4561128.4	-13616640.67	12.6697
2024_10_04_16_43_34	2024_10_04	1728061396	252	4561126.7	-13616638.78	12.6838
2024_10_04_16_43_34	2024_10_04	1728061397	242	4561124.94	-13616636.8	12.69334
2024_10_04_16_43_34	2024_10_04	1728061398	228	4561123.11	-13616634.72	12.68303
2024_10_04_16_43_34	2024_10_04	1728061399	254	4561121.22	-13616632.6	12.65488
2024_10_04_16_43_34	2024_10_04	1728061400	267	4561119.25	-13616630.49	12.61165
2024_10_04_16_43_34	2024_10_04	1728061401	267	4561117.23	-13616628.44	12.55832
2024_10_04_16_43_34	2024_10_04	1728061402	237	4561115.17	-13616626.48	12.4996
2024_10_04_16_43_34	2024_10_04	1728061403	248	4561113.06	-13616624.66	12.43844
2024_10_04_16_43_34	2024_10_04	1728061404	241	4561110.97	-13616622.98	12.37923
2024_10_04_16_43_34	2024_10_04	1728061405	259	4561108.92	-13616621.47	12.32361
2024_10_04_16_43_34	2024_10_04	1728061406	249	4561106.97	-13616620.16	12.27063

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2024_10_04_16_43_34	2024_10_04	1728061408	277	4561103.48	-13616618.19	12.16915
2024_10_04_16_43_34	2024_10_04	1728061409	288	4561101.97	-13616617.53	12.11676
2024_10_04_16_43_34	2024_10_04	1728061410	282	4561100.62	-13616617.07	12.05871
2024_10_04_16_43_34	2024_10_04	1728061411	255	4561099.41	-13616616.8	11.9932
2024_10_04_16_43_34	2024_10_04	1728061412	254	4561098.36	-13616616.72	11.91958
2024_10_04_16_43_34	2024_10_04	1728061413	253	4561097.48	-13616616.81	11.83978
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2024_10_04_16_43_34	2024_10_04	1728061416	275	4561096.08	-13616618.23	11.58417
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2024_10_04_16_43_34	2024_10_04	1728061418	255	4561096.31	-13616620.44	11.42892
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2024_10_04_16_43_34	2024_10_04	1728061420	273	4561097.36	-13616623.52	11.33392
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2024_10_04_16_43_34	2024_10_04	1728061433	273	4561123.51	-13616649.19	10.97045
2024_10_04_16_43_34	2024_10_04	1728061434	257	4561125.95	-13616651.69	10.97595
2024_10_04_16_43_34	2024_10_04	1728061435	268	4561128.19	-13616654.13	10.98411
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2024_10_04_16_43_34	2024_10_04	1728061459	232	4561105.39	-13616660.69	11.18197
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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
2024_10_04_17_14_34	2024_10_04	1728062179	226	4561267.83	-13616787.9	15.78707
2024_10_04_17_14_34	2024_10_04	1728062180	205	4561268.08	-13616785.94	16.57119
2024_10_04_17_14_34	2024_10_04	1728062181	249	4561268.34	-13616784	17.35761
2024_10_04_17_14_34	2024_10_04	1728062182	249	4561268.6	-13616782.13	18.1472
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
2024_10_04_17_14_34	2024_10_04	1728062185	218	4561269.52	-13616776.98	20.55765
2024_10_04_17_14_34	2024_10_04	1728062186	256	4561269.86	-13616775.49	21.37432
2024_10_04_17_14_34	2024_10_04	1728062187	223	4561270.17	-13616774.12	22.18635
2024_10_04_17_14_34	2024_10_04	1728062188	216	4561270.4	-13616772.84	22.96898
2024_10_04_17_14_34	2024_10_04	1728062189	224	4561270.54	-13616771.62	23.69923
2024_10_04_17_14_34	2024_10_04	1728062190	226	4561270.58	-13616770.4	24.34728
2024_10_04_17_14_34	2024_10_04	1728062191	199	4561270.54	-13616769.22	24.90427
2024_10_04_17_14_34	2024_10_04	1728062192	233	4561270.42	-13616768.09	25.36518
2024_10_04_17_14_34	2024_10_04	1728062193	232	4561270.24	-13616767.05	25.73924
2024_10_04_17_14_34	2024_10_04	1728062194	237	4561270.01	-13616766.09	26.02229
2024_10_04_17_14_34	2024_10_04	1728062195	223	4561269.73	-13616765.22	26.20639
2024_10_04_17_14_34	2024_10_04	1728062196	244	4561269.43	-13616764.43	26.28873
2024_10_04_17_14_34	2024_10_04	1728062197	215	4561269.1	-13616763.7	26.26698
2024_10_04_17_14_34	2024_10_04	1728062198	238	4561268.76	-13616763.04	26.13867
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
2024_10_04_17_14_34	2024_10_04	1728062203	226	4561267.23	-13616760.67	24.17078
2024_10_04_17_14_34	2024_10_04	1728062204	216	4561266.92	-13616760.31	23.60453
2024_10_04_17_14_34	2024_10_04	1728062205	214	4561266.58	-13616759.95	22.99357
2024_10_04_17_14_34	2024_10_04	1728062206	230	4561266.2	-13616759.6	22.3364

2024_10_04_17_14_34	2024_10_04	1728062207	240	4561265.8	-13616759.26	21.62953
2024_10_04_17_14_34	2024_10_04	1728062208	227	4561265.42	-13616758.97	20.88274
2024_10_04_17_14_34	2024_10_04	1728062209	218	4561265.03	-13616758.76	20.12336
2024_10_04_17_14_34	2024_10_04	1728062210	216	4561264.64	-13616758.66	19.37923
2024_10_04_17_14_34	2024_10_04	1728062211	228	4561264.21	-13616758.62	18.65041
2024_10_04_17_14_34	2024_10_04	1728062212	232	4561263.74	-13616758.62	17.93463
2024_10_04_17_14_34	2024_10_04	1728062213	229	4561263.22	-13616758.64	17.23211
2024_10_04_17_14_34	2024_10_04	1728062214	245	4561262.65	-13616758.67	16.54964
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
2024_10_04_17_14_34	2024_10_04	1728062217	251	4561260.63	-13616758.8	14.73112
2024_10_04_17_14_34	2024_10_04	1728062218	220	4561259.79	-13616758.85	14.24798
2024_10_04_17_14_34	2024_10_04	1728062219	213	4561258.84	-13616758.91	13.82382
2024_10_04_17_14_34	2024_10_04	1728062220	224	4561257.78	-13616758.95	13.46313
2024_10_04_17_14_34	2024_10_04	1728062221	252	4561256.63	-13616758.95	13.15431
2024_10_04_17_14_34	2024_10_04	1728062222	236	4561255.4	-13616758.92	12.87435
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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
2024_10_04_17_14_34	2024_10_04	1728062231	245	4561244.29	-13616755.12	10.92516
2024_10_04_17_14_34	2024_10_04	1728062232	237	4561243.4	-13616754.25	10.81832
2024_10_04_17_14_34	2024_10_04	1728062233	262	4561242.61	-13616753.29	10.74512
2024_10_04_17_14_34	2024_10_04	1728062234	248	4561241.9	-13616752.22	10.70496
2024_10_04_17_14_34	2024_10_04	1728062235	235	4561241.29	-13616751.06	10.69726
2024_10_04_17_14_34	2024_10_04	1728062236	236	4561240.81	-13616749.81	10.71514
2024_10_04_17_14_34	2024_10_04	1728062237	260	4561240.48	-13616748.48	10.75703
2024_10_04_17_14_34	2024_10_04	1728062238	274	4561240.33	-13616747.08	10.83124
2024_10_04_17_14_34	2024_10_04	1728062239	273	4561240.38	-13616745.63	10.94041
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
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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
2024_10_04_17_14_34	2024_10_04	1728062254	238	4561256.51	-13616728.89	15.32978
2024_10_04_17_14_34	2024_10_04	1728062255	258	4561257.57	-13616728.35	15.63936
2024_10_04_17_14_34	2024_10_04	1728062256	260	4561258.52	-13616727.83	15.94278
2024_10_04_17_14_34	2024_10_04	1728062257	252	4561259.36	-13616727.3	16.22219
2024_10_04_17_14_34	2024_10_04	1728062258	280	4561260.11	-13616726.78	16.46965
2024_10_04_17_14_34	2024_10_04	1728062259	228	4561260.76	-13616726.29	16.6841
2024_10_04_17_14_34	2024_10_04	1728062260	235	4561261.33	-13616725.81	16.87006
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	1728062265	252	4561262.88	-13616723.42	17.3829

2024_10_04_17_14_34	2024_10_04	1728062266	261	4561263.01	-13616722.84	17.49081
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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
2024_10_04_17_14_34	2024_10_04	1728062270	253	4561263.7	-13616719.7	18.40692
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
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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
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2024_10_04_17_14_34	2024_10_04	1728062294	293	4561270.25	-13616705.41	20.83542
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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
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2024_10_04_17_14_34	2024_10_04	1728062301	279	4561264.6	-13616703.36	16.99072
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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
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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
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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
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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
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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
2024_10_04_17_14_34	2024_10_04	1728062348	270	4561288.69	-13616664.98	31.83443
2024_10_04_17_14_34	2024_10_04	1728062349	262	4561289.07	-13616665.93	31.79047
2024_10_04_17_14_34	2024_10_04	1728062350	265	4561289.28	-13616666.93	31.7184
2024_10_04_17_14_34	2024_10_04	1728062351	269	4561289.36	-13616667.95	31.61905
2024_10_04_17_14_34	2024_10_04	1728062352	253	4561289.3	-13616668.98	31.4892
2024_10_04_17_14_34	2024_10_04	1728062353	277	4561289.13	-13616670.01	31.32163
2024_10_04_17_14_34	2024_10_04	1728062354	263	4561288.86	-13616671.05	31.13158
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
2024_10_04_17_14_34	2024_10_04	1728062359	276	4561285.42	-13616676.32	29.63363
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
2024_10_04_17_14_34	2024_10_04	1728062362	270	4561281.66	-13616679.36	27.92711
2024_10_04_17_14_34	2024_10_04	1728062363	285	4561280.28	-13616680.4	27.21785
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
2024_10_04_17_14_34	2024_10_04	1728062366	264	4561276.28	-13616683.62	24.79106
2024_10_04_17_14_34	2024_10_04	1728062367	312	4561275.09	-13616684.7	23.93423
2024_10_04_17_14_34	2024_10_04	1728062368	299	4561274	-13616685.75	23.0877
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
2024_10_04_17_14_34	2024_10_04	1728062373	283	4561270.4	-13616691.05	19.38525
2024_10_04_17_14_34	2024_10_04	1728062374	302	4561270.1	-13616692.14	18.76377
2024_10_04_17_14_34	2024_10_04	1728062375	287	4561269.97	-13616693.16	18.17844
2024_10_04_17_14_34	2024_10_04	1728062376	301	4561270.06	-13616694.13	17.63479
2024_10_04_17_14_34	2024_10_04	1728062377	291	4561270.4	-13616695.04	17.14614
2024_10_04_17_14_34	2024_10_04	1728062378	291	4561271.01	-13616695.93	16.74028
2024_10_04_17_14_34	2024_10_04	1728062379	313	4561271.88	-13616696.84	16.42823
2024_10_04_17_14_34	2024_10_04	1728062380	310	4561273.02	-13616697.83	16.20463
2024_10_04_17_14_34	2024_10_04	1728062381	257	4561274.32	-13616698.94	16.05408
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

2024_10_04_17_14_34	2024_10_04	1728062384	285	4561278.75	-13616702.91	16.02956
2024_10_04_17_14_34	2024_10_04	1728062385	238	4561280.25	-13616704.38	16.12904
2024_10_04_17_14_34	2024_10_04	1728062386	294	4561281.66	-13616705.8	16.25603
2024_10_04_17_14_34	2024_10_04	1728062387	287	4561282.94	-13616707.13	16.4108
2024_10_04_17_14_34	2024_10_04	1728062388	274	4561284.07	-13616708.32	16.57371
2024_10_04_17_14_34	2024_10_04	1728062389	282	4561285.05	-13616709.38	16.72705
2024_10_04_17_14_34	2024_10_04	1728062390	255	4561285.85	-13616710.28	16.8616
2024_10_04_17_14_34	2024_10_04	1728062391	316	4561286.44	-13616710.99	16.98161
2024_10_04_17_14_34	2024_10_04	1728062392	290	4561286.79	-13616711.52	17.09093
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
2024_10_04_17_14_34	2024_10_04	1728062398	288	4561283.69	-13616712.51	17.32414
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2024_10_04_17_14_34	2024_10_04	1728062401	260	4561278.78	-13616712.02	17.14335
2024_10_04_17_14_34	2024_10_04	1728062402	252	4561276.8	-13616711.48	17.08263
2024_10_04_17_14_34	2024_10_04	1728062403	269	4561274.66	-13616710.72	17.02389
2024_10_04_17_14_34	2024_10_04	1728062404	267	4561272.38	-13616709.74	16.96537
2024_10_04_17_14_34	2024_10_04	1728062405	270	4561269.98	-13616708.59	16.90892
2024_10_04_17_14_34	2024_10_04	1728062406	280	4561267.53	-13616707.36	16.85062
2024_10_04_17_14_34	2024_10_04	1728062407	236	4561265.05	-13616706.12	16.78154
2024_10_04_17_14_34	2024_10_04	1728062408	266	4561262.57	-13616704.92	16.71054
2024_10_04_17_14_34	2024_10_04	1728062409	324	4561260.11	-13616703.75	16.64269
2024_10_04_17_14_34	2024_10_04	1728062410	265	4561257.69	-13616702.6	16.57918
2024_10_04_17_14_34	2024_10_04	1728062411	287	4561255.31	-13616701.48	16.51914
2024_10_04_17_14_34	2024_10_04	1728062412	293	4561253	-13616700.4	16.46112
2024_10_04_17_14_34	2024_10_04	1728062413	277	4561250.74	-13616699.35	16.40475
2024_10_04_17_14_34	2024_10_04	1728062414	269	4561248.54	-13616698.35	16.35085
2024_10_04_17_14_34	2024_10_04	1728062415	282	4561246.4	-13616697.37	16.30417
2024_10_04_17_14_34	2024_10_04	1728062416	270	4561244.33	-13616696.37	16.28155
2024_10_04_17_14_34	2024_10_04	1728062417	266	4561242.28	-13616695.33	16.27642
2024_10_04_17_14_34	2024_10_04	1728062418	271	4561240.26	-13616694.26	16.27591
2024_10_04_17_14_34	2024_10_04	1728062419	255	4561238.27	-13616693.15	16.27667
2024_10_04_17_14_34	2024_10_04	1728062420	280	4561236.31	-13616692.03	16.27524
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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	1728062430	321	4561220.6	-13616682.88	16.3183
2024_10_04_17_14_34	2024_10_04	1728062431	270	4561219.51	-13616682.27	16.34712
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2024_10_04_17_14_34	2024_10_04	1728062433	269	4561217.6	-13616681.2	16.43349
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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
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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
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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
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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	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
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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
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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
2024_10_04_17_14_34	2024_10_04	1728062490	286	4561241.41	-13616660.18	22.63921
2024_10_04_17_14_34	2024_10_04	1728062491	291	4561240.85	-13616660.69	22.57679
2024_10_04_17_14_34	2024_10_04	1728062492	307	4561240.31	-13616661.02	22.51634
2024_10_04_17_14_34	2024_10_04	1728062493	299	4561239.81	-13616661.17	22.4533
2024_10_04_17_14_34	2024_10_04	1728062494	309	4561239.32	-13616661.15	22.38913
2024_10_04_17_14_34	2024_10_04	1728062495	291	4561238.8	-13616660.99	22.32586
2024_10_04_17_14_34	2024_10_04	1728062496	284	4561238.2	-13616660.68	22.24396
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2024_10_04_17_14_34	2024_10_04	1728062501	272	4561233.88	-13616657.09	21.70853

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2024_10_04_17_14_34	2024_10_04	1728062505	305	4561228.89	-13616652.87	21.31259
2024_10_04_17_14_34	2024_10_04	1728062506	322	4561227.63	-13616651.85	21.22039
2024_10_04_17_14_34	2024_10_04	1728062507	341	4561226.39	-13616650.83	21.13216
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2024_10_04_17_14_34	2024_10_04	1728062511	295	4561221.69	-13616646.58	20.81391
2024_10_04_17_14_34	2024_10_04	1728062512	297	4561220.62	-13616645.46	20.74124
2024_10_04_17_14_34	2024_10_04	1728062513	324	4561219.62	-13616644.31	20.67434
2024_10_04_17_14_34	2024_10_04	1728062514	312	4561218.7	-13616643.11	20.61357
2024_10_04_17_14_34	2024_10_04	1728062515	281	4561217.88	-13616641.88	20.56094
2024_10_04_17_14_34	2024_10_04	1728062516	327	4561217.15	-13616640.6	20.52001
2024_10_04_17_14_34	2024_10_04	1728062517	324	4561216.53	-13616639.28	20.48826
2024_10_04_17_14_34	2024_10_04	1728062518	308	4561216	-13616637.9	20.46142
2024_10_04_17_14_34	2024_10_04	1728062519	314	4561215.57	-13616636.47	20.43489
2024_10_04_17_14_34	2024_10_04	1728062520	304	4561215.26	-13616634.96	20.40832
2024_10_04_17_14_34	2024_10_04	1728062521	300	4561215.05	-13616633.37	20.37209
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2024_10_04_17_14_34	2024_10_04	1728062523	284	4561214.79	-13616629.98	20.29313
2024_10_04_17_14_34	2024_10_04	1728062524	333	4561214.75	-13616628.2	20.24434
2024_10_04_17_14_34	2024_10_04	1728062525	279	4561214.76	-13616626.36	20.18131
2024_10_04_17_14_34	2024_10_04	1728062526	288	4561214.79	-13616624.47	20.09305
2024_10_04_17_14_34	2024_10_04	1728062527	290	4561214.82	-13616622.57	19.98098
2024_10_04_17_14_34	2024_10_04	1728062528	278	4561214.82	-13616620.67	19.8555
2024_10_04_17_14_34	2024_10_04	1728062529	289	4561214.75	-13616618.81	19.72458
2024_10_04_17_14_34	2024_10_04	1728062530	248	4561214.61	-13616617.01	19.58975
2024_10_04_17_14_34	2024_10_04	1728062531	264	4561214.39	-13616615.27	19.4509
2024_10_04_17_14_34	2024_10_04	1728062532	274	4561214.09	-13616613.62	19.30678
2024_10_04_17_14_34	2024_10_04	1728062533	265	4561213.71	-13616612.08	19.16088
2024_10_04_17_14_34	2024_10_04	1728062534	275	4561213.22	-13616610.68	19.02357
2024_10_04_17_14_34	2024_10_04	1728062535	260	4561212.65	-13616609.44	18.91002
2024_10_04_17_14_34	2024_10_04	1728062536	313	4561212	-13616608.37	18.83327
2024_10_04_17_14_34	2024_10_04	1728062537	282	4561211.28	-13616607.45	18.79204
2024_10_04_17_14_34	2024_10_04	1728062538	268	4561210.49	-13616606.67	18.78776
2024_10_04_17_14_34	2024_10_04	1728062539	259	4561209.65	-13616606.04	18.82573
2024_10_04_17_14_34	2024_10_04	1728062540	263	4561208.71	-13616605.58	18.90095
2024_10_04_17_14_34	2024_10_04	1728062541	286	4561207.69	-13616605.35	19.00801
2024_10_04_17_14_34	2024_10_04	1728062542	267	4561206.62	-13616605.38	19.13556
2024_10_04_17_14_34	2024_10_04	1728062543	291	4561205.5	-13616605.65	19.27294
2024_10_04_17_14_34	2024_10_04	1728062544	268	4561204.32	-13616606.17	19.41354
2024_10_04_17_14_34	2024_10_04	1728062545	291	4561203.07	-13616606.94	19.55902
2024_10_04_17_14_34	2024_10_04	1728062546	276	4561201.74	-13616607.93	19.72273
2024_10_04_17_14_34	2024_10_04	1728062547	295	4561200.34	-13616609.09	19.90223
2024_10_04_17_14_34	2024_10_04	1728062548	259	4561198.82	-13616610.39	20.07882
2024_10_04_17_14_34	2024_10_04	1728062549	284	4561197.23	-13616611.8	20.24219
2024_10_04_17_14_34	2024_10_04	1728062550	261	4561195.57	-13616613.32	20.39223
2024_10_04_17_14_34	2024_10_04	1728062551	262	4561193.89	-13616614.91	20.53229
2024_10_04_17_14_34	2024_10_04	1728062552	285	4561192.18	-13616616.62	20.6184
2024_10_04_17_14_34	2024_10_04	1728062553	257	4561190.48	-13616618.39	20.66522
2024_10_04_17_14_34	2024_10_04	1728062554	256	4561188.79	-13616620.19	20.70392
2024_10_04_17_14_34	2024_10_04	1728062555	257	4561187.12	-13616621.99	20.72078
2024_10_04_17_14_34	2024_10_04	1728062556	255	4561185.44	-13616623.78	20.70102
2024_10_04_17_14_34	2024_10_04	1728062557	264	4561183.77	-13616625.56	20.64933
2024_10_04_17_14_34	2024_10_04	1728062558	267	4561182.09	-13616627.34	20.56765
2024_10_04_17_14_34	2024_10_04	1728062559	270	4561180.43	-13616629.09	20.45545
2024_10_04_17_14_34	2024_10_04	1728062560	268	4561178.78	-13616630.8	20.31584

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2024_10_04_17_14_34	2024_10_04	1728062562	253	4561175.61	-13616633.98	20.00649
2024_10_04_17_14_34	2024_10_04	1728062563	245	4561174.1	-13616635.4	19.85168
2024_10_04_17_14_34	2024_10_04	1728062564	262	4561172.63	-13616636.69	19.70638
2024_10_04_17_14_34	2024_10_04	1728062565	252	4561171.23	-13616637.87	19.5698
2024_10_04_17_14_34	2024_10_04	1728062566	278	4561169.91	-13616638.96	19.44079
2024_10_04_17_14_34	2024_10_04	1728062567	240	4561168.69	-13616639.99	19.30954
2024_10_04_17_14_34	2024_10_04	1728062568	279	4561167.6	-13616641.03	19.17826
2024_10_04_17_14_34	2024_10_04	1728062569	262	4561166.65	-13616642.03	19.05891
2024_10_04_17_14_34	2024_10_04	1728062570	249	4561165.86	-13616643.01	18.95463
2024_10_04_17_14_34	2024_10_04	1728062571	259	4561165.22	-13616643.97	18.86237
2024_10_04_17_14_34	2024_10_04	1728062572	239	4561164.76	-13616644.84	18.82709
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2024_10_04_17_14_34	2024_10_04	1728062574	236	4561164.23	-13616646.38	18.86683
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2024_10_04_17_14_34	2024_10_04	1728062576	250	4561164.13	-13616647.81	19.02897
2024_10_04_17_14_34	2024_10_04	1728062577	272	4561164.24	-13616648.57	19.1404
2024_10_04_17_14_34	2024_10_04	1728062578	257	4561164.46	-13616649.38	19.25678
2024_10_04_17_14_34	2024_10_04	1728062579	242	4561164.78	-13616650.26	19.37603
2024_10_04_17_14_34	2024_10_04	1728062580	239	4561165.15	-13616651.15	19.50283
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2024_10_04_17_14_34	2024_10_04	1728062582	246	4561165.98	-13616652.93	19.78758
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2024_10_04_17_14_34	2024_10_04	1728062585	244	4561167.18	-13616655.61	20.28383
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2024_10_04_17_14_34	2024_10_04	1728062587	237	4561168.04	-13616657.43	20.64355
2024_10_04_17_14_34	2024_10_04	1728062588	262	4561168.52	-13616658.31	20.84199
2024_10_04_17_14_34	2024_10_04	1728062589	269	4561169.02	-13616659.17	21.03297
2024_10_04_17_14_34	2024_10_04	1728062590	243	4561169.53	-13616660.03	21.20017
2024_10_04_17_14_34	2024_10_04	1728062591	254	4561170.03	-13616660.89	21.34343
2024_10_04_17_14_34	2024_10_04	1728062592	240	4561170.48	-13616661.79	21.46177
2024_10_04_17_14_34	2024_10_04	1728062593	251	4561170.88	-13616662.73	21.54863
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2024_10_04_17_14_34	2024_10_04	1728062603	246	4561173.66	-13616672.96	19.8675
2024_10_04_17_14_34	2024_10_04	1728062604	262	4561173.99	-13616674.18	19.56121
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2024_10_04_17_14_34	2024_10_04	1728062611	249	4561177.36	-13616684.61	16.90189
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	1728062615	241	4561179.71	-13616690.81	15.58515
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2024_10_04_17_14_34	2024_10_04	1728062625	236	4561185.19	-13616703.81	13.57537
2024_10_04_17_14_34	2024_10_04	1728062626	256	4561185.78	-13616705.06	13.42156
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
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2024_10_04_17_14_34	2024_10_04	1728062631	255	4561188.47	-13616710.98	12.37639
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2024_10_04_17_14_34	2024_10_04	1728062639	257	4561191.71	-13616720.26	10.2324
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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
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2024_10_04_17_14_34	2024_10_04	1728062668	215	4561210.06	-13616755.48	8.00085
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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
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2024_10_04_17_14_34	2024_10_04	1728062691	204	4561234.64	-13616789.18	8.80753
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2024_10_04_17_14_34	2024_10_04	1728062694	202	4561238.43	-13616792.14	8.83986
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
2024_10_04_17_14_34	2024_10_04	1728062698	223	4561242.5	-13616797.93	8.98581
2024_10_04_17_14_34	2024_10_04	1728062699	216	4561243.37	-13616799.57	9.06234
2024_10_04_17_14_34	2024_10_04	1728062700	233	4561244.21	-13616801.24	9.14772
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
2024_10_04_17_14_34	2024_10_04	1728062704	201	4561247.7	-13616808.09	9.53267
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
2024_10_04_17_14_34	2024_10_04	1728062709	182	4561252.11	-13616814.81	9.81285
2024_10_04_17_14_34	2024_10_04	1728062710	210	4561252.91	-13616815.75	9.80724
2024_10_04_17_14_34	2024_10_04	1728062711	224	4561253.71	-13616816.53	9.79485
2024_10_04_17_14_34	2024_10_04	1728062712	210	4561254.48	-13616817.12	9.78014
2024_10_04_17_14_34	2024_10_04	1728062713	222	4561255.24	-13616817.51	9.76759
2024_10_04_17_14_34	2024_10_04	1728062714	230	4561255.99	-13616817.7	9.74988
2024_10_04_17_14_34	2024_10_04	1728062715	226	4561256.72	-13616817.71	9.71
2024_10_04_17_14_34	2024_10_04	1728062716	233	4561257.42	-13616817.56	9.64244
2024_10_04_17_14_34	2024_10_04	1728062717	244	4561258.11	-13616817.33	9.55305
2024_10_04_17_14_34	2024_10_04	1728062718	225	4561258.73	-13616817.11	9.44634
2024_10_04_17_14_34	2024_10_04	1728062719	240	4561259.29	-13616816.95	9.32166
2024_10_04_17_14_34	2024_10_04	1728062720	264	4561259.77	-13616816.82	9.18694
2024_10_04_17_14_34	2024_10_04	1728062721	258	4561260.15	-13616816.75	9.04924
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
2024_10_04_17_14_34	2024_10_04	1728062725	241	4561260.74	-13616816.6	8.42485
2024_10_04_17_14_34	2024_10_04	1728062726	247	4561260.78	-13616816.6	8.28266
2024_10_04_17_14_34	2024_10_04	1728062727	273	4561260.79	-13616816.57	8.17056
2024_10_04_17_14_34	2024_10_04	1728062728	240	4561260.81	-13616816.51	8.08072
2024_10_04_17_14_34	2024_10_04	1728062729	221	4561260.85	-13616816.4	8.0133
2024_10_04_17_14_34	2024_10_04	1728062730	258	4561260.91	-13616816.24	7.97312
2024_10_04_17_14_34	2024_10_04	1728062731	256	4561261.02	-13616816.02	7.95503
2024_10_04_17_14_34	2024_10_04	1728062732	247	4561261.17	-13616815.72	7.95383
2024_10_04_17_14_34	2024_10_04	1728062733	257	4561261.35	-13616815.34	7.95761
2024_10_04_17_14_34	2024_10_04	1728062734	231	4561261.57	-13616814.85	7.96804
2024_10_04_17_14_34	2024_10_04	1728062735	263	4561261.84	-13616814.28	7.98874
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2024_10_04_17_14_34	2024_10_04	1728062737	252	4561262.53	-13616812.94	8.0707

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2024_10_04_17_14_34	2024_10_04	1728062739	214	4561263.49	-13616811.3	8.24195
2024_10_04_17_14_34	2024_10_04	1728062740	243	4561264.06	-13616810.37	8.36027
2024_10_04_17_14_34	2024_10_04	1728062741	246	4561264.69	-13616809.36	8.49997
2024_10_04_17_14_34	2024_10_04	1728062742	264	4561265.39	-13616808.26	8.66746
2024_10_04_17_14_34	2024_10_04	1728062743	265	4561266.17	-13616807.08	8.8579
2024_10_04_17_14_34	2024_10_04	1728062744	266	4561267.04	-13616805.78	9.06594
2024_10_04_17_14_34	2024_10_04	1728062745	228	4561268	-13616804.36	9.28944
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
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2024_10_04_17_14_34	2024_10_04	1728062751	249	4561275.68	-13616793.56	10.67606
2024_10_04_17_14_34	2024_10_04	1728062752	227	4561277.25	-13616791.54	10.93893
2024_10_04_17_14_34	2024_10_04	1728062753	241	4561278.86	-13616789.58	11.22381
2024_10_04_17_14_34	2024_10_04	1728062754	274	4561280.49	-13616787.76	11.52659
2024_10_04_17_14_34	2024_10_04	1728062755	247	4561282.09	-13616786.11	11.83643
2024_10_04_17_14_34	2024_10_04	1728062756	219	4561283.63	-13616784.66	12.14855
2024_10_04_17_14_34	2024_10_04	1728062757	259	4561285.08	-13616783.4	12.43981
2024_10_04_17_14_34	2024_10_04	1728062758	281	4561286.43	-13616782.32	12.69203
2024_10_04_17_14_34	2024_10_04	1728062759	292	4561287.65	-13616781.42	12.90684
2024_10_04_17_14_34	2024_10_04	1728062760	278	4561288.75	-13616780.7	13.08937
2024_10_04_17_14_34	2024_10_04	1728062761	272	4561289.72	-13616780.15	13.24193
2024_10_04_17_14_34	2024_10_04	1728062762	264	4561290.55	-13616779.79	13.35722
2024_10_04_17_14_34	2024_10_04	1728062763	279	4561291.23	-13616779.62	13.43199
2024_10_04_17_14_34	2024_10_04	1728062764	253	4561291.74	-13616779.65	13.47545
2024_10_04_17_14_34	2024_10_04	1728062765	264	4561292.08	-13616779.89	13.49446
2024_10_04_17_14_34	2024_10_04	1728062766	264	4561292.25	-13616780.35	13.49377
2024_10_04_17_14_34	2024_10_04	1728062767	243	4561292.24	-13616781.03	13.46941
2024_10_04_17_14_34	2024_10_04	1728062768	294	4561292.06	-13616781.91	13.42557
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2024_10_04_17_14_34	2024_10_04	1728062770	284	4561291.16	-13616784.35	13.25027
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2024_10_04_17_14_34	2024_10_04	1728062774	249	4561287.32	-13616791.44	12.3121
2024_10_04_17_14_34	2024_10_04	1728062775	250	4561286.22	-13616793.37	11.97712
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2024_10_04_17_14_34	2024_10_04	1728062777	244	4561284.27	-13616797.04	11.29694
2024_10_04_17_14_34	2024_10_04	1728062778	245	4561283.47	-13616798.69	10.98892
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
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2024_10_04_17_14_34	2024_10_04	1728062791	282	4561288.51	-13616802.74	10.80964
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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	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
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2024_10_04_17_14_34	2024_10_04	1728062805	298	4561305.91	-13616784.37	14.35874
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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
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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
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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
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2024_10_04_17_14_34	2024_10_04	1728062853	179	4561274.55	-13616829.06	7.84442
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2024_10_04_17_14_34	2024_10_04	1728062855	220	4561276.88	-13616829.37	7.87677

2024_10_04_17_14_34	2024_10_04	1728062856	225	4561278.05	-13616829.16	7.89976
2024_10_04_17_14_34	2024_10_04	1728062857	225	4561279.15	-13616828.75	7.92997
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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
2024_10_04_17_14_34	2024_10_04	1728062875	222	4561274.23	-13616812.34	8.43065
2024_10_04_17_14_34	2024_10_04	1728062876	237	4561273.23	-13616812.21	8.33592
2024_10_04_17_14_34	2024_10_04	1728062877	250	4561272.28	-13616812.21	8.22618
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
2024_10_04_17_14_34	2024_10_04	1728062880	268	4561270.04	-13616812.82	7.74481
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
2024_10_18_15_41_16	2024_10_18	1729266135	204	4561208.25	-13616468.22	15.985
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	1729266160	261	4561197.34	-13616395.79	14.765
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
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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
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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
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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
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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
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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
2024_10_18_15_41_16	2024_10_18	1729266445	300	4561203.07	-13616125.35	8.145
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
2024_10_18_15_41_16	2024_10_18	1729266457	279	4561209.28	-13616106.26	7.965
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
2024_10_18_15_41_16	2024_10_18	1729266462	317	4561211.58	-13616098.39	7.835
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
2024_10_18_15_41_16	2024_10_18	1729266465	300	4561212.83	-13616093.67	7.745
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
2024_10_18_15_41_16	2024_10_18	1729266474	268	4561215.36	-13616079.04	7.415
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
2024_10_18_15_41_16	2024_10_18	1729266487	244	4561217.31	-13616056.81	6.995
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
2024_10_18_15_41_16	2024_10_18	1729266490	249	4561217.97	-13616051.5	6.845
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

2024_10_18_15_41_16	2024_10_18	1729266499	208	4561222.9	-13616037.55	5.865
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
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2024_10_18_15_41_16	2024_10_18	1729266513	229	4561233.09	-13616033.39	5.895
2024_10_18_15_41_16	2024_10_18	1729266514	229	4561233.11	-13616033.85	5.895
2024_10_18_15_41_16	2024_10_18	1729266515	218	4561233	-13616034.37	5.895
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
2024_10_18_15_41_16	2024_10_18	1729266519	249	4561231.42	-13616036.52	6.025
2024_10_18_15_41_16	2024_10_18	1729266520	233	4561230.81	-13616036.99	6.015
2024_10_18_15_41_16	2024_10_18	1729266521	240	4561230.08	-13616037.5	6.015
2024_10_18_15_41_16	2024_10_18	1729266522	245	4561229.3	-13616038.02	6.015
2024_10_18_15_41_16	2024_10_18	1729266523	230	4561228.49	-13616038.51	6.005
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
2024_10_18_15_41_16	2024_10_18	1729266527	269	4561225.68	-13616040.71	6.015
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
2024_10_18_15_41_16	2024_10_18	1729266538	251	4561223.04	-13616052.09	6.815
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
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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
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2024_10_18_15_41_16	2024_10_18	1729266568	275	4561213.15	-13616102.14	7.935
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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
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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
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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
2024_10_18_15_41_16	2024_10_18	1729266613	293	4561194.09	-13616185.39	9.055
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

2024_10_18_15_41_16	2024_10_18	1729266617	258	4561191.3	-13616191.54	9.075
2024_10_18_15_41_16	2024_10_18	1729266618	293	4561190.6	-13616193	9.005
2024_10_18_15_41_16	2024_10_18	1729266619	244	4561189.9	-13616194.42	9.005
2024_10_18_15_41_16	2024_10_18	1729266620	259	4561189.2	-13616195.82	8.935
2024_10_18_15_41_16	2024_10_18	1729266621	259	4561188.49	-13616197.21	8.765
2024_10_18_15_41_16	2024_10_18	1729266622	240	4561187.79	-13616198.59	8.695
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
2024_10_18_15_41_16	2024_10_18	1729266625	305	4561185.65	-13616202.6	8.975
2024_10_18_15_41_16	2024_10_18	1729266626	291	4561184.94	-13616203.9	8.895
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
2024_10_18_15_41_16	2024_10_18	1729266631	329	4561181.72	-13616210.24	9.525
2024_10_18_15_41_16	2024_10_18	1729266632	300	4561181.27	-13616211.61	9.715
2024_10_18_15_41_16	2024_10_18	1729266633	276	4561180.89	-13616213.01	9.875
2024_10_18_15_41_16	2024_10_18	1729266634	307	4561180.56	-13616214.42	9.875
2024_10_18_15_41_16	2024_10_18	1729266635	250	4561180.24	-13616215.8	10.095
2024_10_18_15_41_16	2024_10_18	1729266636	253	4561179.94	-13616217.18	10.295
2024_10_18_15_41_16	2024_10_18	1729266637	287	4561179.63	-13616218.59	10.525
2024_10_18_15_41_16	2024_10_18	1729266638	278	4561179.32	-13616220	10.525
2024_10_18_15_41_16	2024_10_18	1729266639	298	4561179.01	-13616221.41	10.715
2024_10_18_15_41_16	2024_10_18	1729266640	289	4561178.72	-13616222.84	10.935
2024_10_18_15_41_16	2024_10_18	1729266641	278	4561178.43	-13616224.25	10.935
2024_10_18_15_41_16	2024_10_18	1729266642	294	4561178.14	-13616225.65	11.205
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
2024_10_18_15_41_16	2024_10_18	1729266645	280	4561177.38	-13616229.66	11.745
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
2024_10_18_15_41_16	2024_10_18	1729266652	296	4561175.54	-13616238.26	12.625
2024_10_18_15_41_16	2024_10_18	1729266653	285	4561175.24	-13616239.5	12.695
2024_10_18_15_41_16	2024_10_18	1729266654	259	4561174.93	-13616240.73	12.915
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
2024_10_18_15_41_16	2024_10_18	1729266663	282	4561171.3	-13616251.96	13.745
2024_10_18_15_41_16	2024_10_18	1729266664	282	4561170.77	-13616253.28	13.725
2024_10_18_15_41_16	2024_10_18	1729266665	299	4561170.21	-13616254.66	13.925
2024_10_18_15_41_16	2024_10_18	1729266666	275	4561169.62	-13616256.09	13.925
2024_10_18_15_41_16	2024_10_18	1729266667	293	4561169.03	-13616257.55	13.795
2024_10_18_15_41_16	2024_10_18	1729266668	260	4561168.44	-13616259.02	13.945
2024_10_18_15_41_16	2024_10_18	1729266669	278	4561167.86	-13616260.51	14.115
2024_10_18_15_41_16	2024_10_18	1729266670	311	4561167.27	-13616262	14.115
2024_10_18_15_41_16	2024_10_18	1729266671	283	4561166.69	-13616263.5	14.015
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

2024_10_18_15_41_16	2024_10_18	1729266676	323	4561163.8	-13616271.04	14.315
2024_10_18_15_41_16	2024_10_18	1729266677	323	4561163.25	-13616272.57	14.085
2024_10_18_15_41_16	2024_10_18	1729266678	312	4561162.69	-13616274.12	14.085
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
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2024_10_18_15_41_16	2024_10_18	1729266692	285	4561155.43	-13616297.25	13.605
2024_10_18_15_41_16	2024_10_18	1729266693	269	4561154.94	-13616299.01	13.275
2024_10_18_15_41_16	2024_10_18	1729266694	277	4561154.45	-13616300.76	13.275
2024_10_18_15_41_16	2024_10_18	1729266695	303	4561153.97	-13616302.52	13.285
2024_10_18_15_41_16	2024_10_18	1729266696	285	4561153.49	-13616304.3	13.285
2024_10_18_15_41_16	2024_10_18	1729266697	300	4561153.03	-13616306.08	12.975
2024_10_18_15_41_16	2024_10_18	1729266698	300	4561152.56	-13616307.87	12.985
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2024_10_18_15_41_16	2024_10_18	1729266700	293	4561151.65	-13616311.47	12.955
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	1729266703	282	4561150.41	-13616316.84	12.575
2024_10_18_15_41_16	2024_10_18	1729266704	275	4561150.02	-13616318.63	12.535
2024_10_18_15_41_16	2024_10_18	1729266705	281	4561149.63	-13616320.42	12.535
2024_10_18_15_41_16	2024_10_18	1729266706	285	4561149.25	-13616322.21	12.515
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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	1729266715	273	4561145.75	-13616338.16	11.505
2024_10_18_15_41_16	2024_10_18	1729266716	313	4561145.35	-13616339.94	11.475
2024_10_18_15_41_16	2024_10_18	1729266717	306	4561144.94	-13616341.74	11.175
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	1729266723	302	4561142.26	-13616352.74	10.605
2024_10_18_15_41_16	2024_10_18	1729266724	301	4561141.78	-13616354.52	10.545
2024_10_18_15_41_16	2024_10_18	1729266725	329	4561141.31	-13616356.24	10.545
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	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
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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
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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
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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
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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
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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	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
2024_10_18_15_41_16	2024_10_18	1729266807	299	4561150.89	-13616442.59	17.545
2024_10_18_15_41_16	2024_10_18	1729266808	331	4561151.84	-13616444.05	17.775
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
2024_10_18_15_41_16	2024_10_18	1729266812	313	4561155.47	-13616450.13	18.275
2024_10_18_15_41_16	2024_10_18	1729266813	278	4561156.38	-13616451.7	18.285
2024_10_18_15_41_16	2024_10_18	1729266814	311	4561157.27	-13616453.29	18.435
2024_10_18_15_41_16	2024_10_18	1729266815	307	4561158.17	-13616454.9	18.445
2024_10_18_15_41_16	2024_10_18	1729266816	321	4561159.07	-13616456.53	18.405
2024_10_18_15_41_16	2024_10_18	1729266817	300	4561159.95	-13616458.16	18.595
2024_10_18_15_41_16	2024_10_18	1729266818	294	4561160.83	-13616459.8	18.585
2024_10_18_15_41_16	2024_10_18	1729266819	305	4561161.7	-13616461.45	18.735
2024_10_18_15_41_16	2024_10_18	1729266820	317	4561162.54	-13616463.1	18.725
2024_10_18_15_41_16	2024_10_18	1729266821	294	4561163.36	-13616464.75	18.895
2024_10_18_15_41_16	2024_10_18	1729266822	289	4561164.17	-13616466.41	18.895
2024_10_18_15_41_16	2024_10_18	1729266823	291	4561164.98	-13616468.05	18.855
2024_10_18_15_41_16	2024_10_18	1729266824	280	4561165.81	-13616469.68	18.965
2024_10_18_15_41_16	2024_10_18	1729266825	317	4561166.66	-13616471.3	18.945
2024_10_18_15_41_16	2024_10_18	1729266826	312	4561167.53	-13616472.92	19.015
2024_10_18_15_41_16	2024_10_18	1729266827	286	4561168.41	-13616474.53	19.005
2024_10_18_15_41_16	2024_10_18	1729266828	285	4561169.31	-13616476.12	19.105
2024_10_18_15_41_16	2024_10_18	1729266829	287	4561170.24	-13616477.72	19.115
2024_10_18_15_41_16	2024_10_18	1729266830	296	4561171.18	-13616479.31	19.085
2024_10_18_15_41_16	2024_10_18	1729266831	281	4561172.13	-13616480.91	19.215
2024_10_18_15_41_16	2024_10_18	1729266832	269	4561173.09	-13616482.51	19.185
2024_10_18_15_41_16	2024_10_18	1729266833	309	4561174.05	-13616484.12	19.305
2024_10_18_15_41_16	2024_10_18	1729266834	317	4561175.02	-13616485.73	19.305
2024_10_18_15_41_16	2024_10_18	1729266835	285	4561175.98	-13616487.34	19.385
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
2024_10_18_15_41_16	2024_10_18	1729266838	261	4561178.89	-13616492.18	19.395
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
2024_10_18_15_41_16	2024_10_18	1729266841	252	4561181.9	-13616496.93	19.355
2024_10_18_15_41_16	2024_10_18	1729266842	242	4561182.95	-13616498.47	19.355
2024_10_18_15_41_16	2024_10_18	1729266843	284	4561184.02	-13616499.99	19.295
2024_10_18_15_41_16	2024_10_18	1729266844	269	4561185.1	-13616501.5	19.255
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
2024_10_18_15_41_16	2024_10_18	1729266849	298	4561190.82	-13616508.9	19.045
2024_10_18_15_41_16	2024_10_18	1729266850	281	4561192.04	-13616510.34	19.085
2024_10_18_15_41_16	2024_10_18	1729266851	283	4561193.28	-13616511.77	19.045
2024_10_18_15_41_16	2024_10_18	1729266852	297	4561194.54	-13616513.17	18.965

2024_10_18_15_41_16	2024_10_18	1729266853	271	4561195.83	-13616514.52	18.905
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2024_10_18_15_41_16	2024_10_18	1729266857	286	4561201.35	-13616519.48	18.805
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2024_10_18_15_41_16	2024_10_18	1729266861	306	4561207.11	-13616523.35	18.625
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2024_10_18_15_41_16	2024_10_18	1729266863	314	4561209.78	-13616524.44	18.555
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	1729266866	327	4561213.33	-13616524.85	18.415
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2024_10_18_15_41_16	2024_10_18	1729266868	279	4561215.41	-13616524.35	18.145
2024_10_18_15_41_16	2024_10_18	1729266869	314	4561216.36	-13616523.87	18.145
2024_10_18_15_41_16	2024_10_18	1729266870	262	4561217.26	-13616523.24	17.905
2024_10_18_15_41_16	2024_10_18	1729266871	262	4561218.11	-13616522.46	17.725
2024_10_18_15_41_16	2024_10_18	1729266872	266	4561218.93	-13616521.56	17.725
2024_10_18_15_41_16	2024_10_18	1729266873	259	4561219.67	-13616520.53	17.515
2024_10_18_15_41_16	2024_10_18	1729266874	321	4561220.31	-13616519.39	17.365
2024_10_18_15_41_16	2024_10_18	1729266875	314	4561220.84	-13616518.12	17.165
2024_10_18_15_41_16	2024_10_18	1729266876	288	4561221.25	-13616516.73	17.165
2024_10_18_15_41_16	2024_10_18	1729266877	311	4561221.53	-13616515.23	16.785
2024_10_18_15_41_16	2024_10_18	1729266878	281	4561221.71	-13616513.62	16.585
2024_10_18_15_41_16	2024_10_18	1729266879	256	4561221.79	-13616511.92	16.425
2024_10_18_15_41_16	2024_10_18	1729266880	291	4561221.78	-13616510.19	16.335
2024_10_18_15_41_16	2024_10_18	1729266881	245	4561221.69	-13616508.51	16.335
2024_10_18_15_41_16	2024_10_18	1729266882	240	4561221.56	-13616506.9	16.255
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2024_10_18_15_41_16	2024_10_18	1729266884	235	4561221.33	-13616503.94	16.095
2024_10_18_15_41_16	2024_10_18	1729266885	228	4561221.22	-13616502.61	16.105
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
2024_10_18_15_41_16	2024_10_18	1729266888	215	4561220.76	-13616499.09	16.115
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	1729266897	223	4561218.59	-13616492.98	16.095
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2024_10_18_15_41_16	2024_10_18	1729266899	199	4561218.31	-13616492.59	16.095
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2024_10_18_15_41_16	2024_10_18	1729266908	213	4561218.22	-13616492.48	16.065
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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

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2024_10_18_15_41_16	2024_10_18	1729266919	203	4561218.22	-13616492.48	16.065
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2024_10_18_15_41_16	2024_10_18	1729266921	237	4561218.22	-13616492.48	16.065
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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
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2024_10_18_15_57_49	2024_10_18	1729267114	203	4561218.22	-13616492.75	16.095
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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
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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
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2024_10_18_15_57_49	2024_10_18	1729267160	214	4561218.27	-13616492.76	16.095
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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
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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
2024_10_18_15_57_49	2024_10_18	1729267281	207	4561218.28	-13616492.77	16.095
2024_10_18_15_57_49	2024_10_18	1729267282	221	4561218.27	-13616492.76	16.095
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
2024_10_18_15_57_49	2024_10_18	1729267634	199	4561310.83	-13616651.96	14.865
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
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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
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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
2024_10_18_15_57_49	2024_10_18	1729269586	220	4561214.8	-13616490.91	16.115
2024_10_18_15_57_49	2024_10_18	1729269587	211	4561214.84	-13616491.09	16.115
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2024_10_18_15_57_49	2024_10_18	1729269590	177	4561214.89	-13616491.19	16.115
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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
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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

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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
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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
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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
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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
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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
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2024_10_18_16_46_35	2024_10_18	1729270068		242	4561214.91	-13616491.74	16.115
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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
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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
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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
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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
2024_10_18_16_46_35	2024_10_18	1729270177	276	4561279.23	-13616475.58	14.365
2024_10_18_16_46_35	2024_10_18	1729270178	299	4561279.83	-13616474.54	14.275
2024_10_18_16_46_35	2024_10_18	1729270179	307	4561280.36	-13616473.45	14.245
2024_10_18_16_46_35	2024_10_18	1729270180	282	4561280.85	-13616472.33	14.275
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
2024_10_18_16_46_35	2024_10_18	1729270183	268	4561282.11	-13616468.78	14.105
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
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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
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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
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2024_10_18_16_46_35	2024_10_18	1729270286	317	4561289.3	-13616347.16	11.225
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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
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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
2024_10_18_16_46_35	2024_10_18	1729270322	301	4561280.09	-13616329.57	10.945
2024_10_18_16_46_35	2024_10_18	1729270323	297	4561279.51	-13616329.5	10.945
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

2024_10_18_16_46_35	2024_10_18	1729270329	297	4561278.01	-13616331.03	11.025
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
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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	1729270398	302	4561350.75	-13616412.38	11.715
2024_10_18_16_46_35	2024_10_18	1729270399	318	4561351.99	-13616413.63	11.675
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
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2024_10_18_16_46_35	2024_10_18	1729270403	315	4561357	-13616418.73	11.565
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2024_10_18_16_46_35	2024_10_18	1729270425	364	4561384.25	-13616446.81	11.465
2024_10_18_16_46_35	2024_10_18	1729270426	326	4561385.49	-13616447.99	11.425
2024_10_18_16_46_35	2024_10_18	1729270427	318	4561386.75	-13616449.17	11.365
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
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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
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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
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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
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2024_10_18_16_46_35	2024_10_18	1729270449	253	4561406.51	-13616469.56	10.485
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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
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2024_10_18_16_46_35	2024_10_18	1729270456	238	4561412.32	-13616465.85	10.385
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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
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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
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2024_10_18_16_46_35	2024_10_18	1729270475	252	4561429.44	-13616442.59	10.075
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2024_10_18_16_46_35	2024_10_18	1729270479	230	4561433.22	-13616437.14	10.005
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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
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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
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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

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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
2024_10_18_16_46_35	2024_10_18	1729270519	221	4561461.86	-13616377.42	8.945
2024_10_18_16_46_35	2024_10_18	1729270520	229	4561462.46	-13616375.88	8.945
2024_10_18_16_46_35	2024_10_18	1729270521	252	4561463.06	-13616374.34	8.935
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
2024_10_18_16_46_35	2024_10_18	1729270526	225	4561466.2	-13616366.67	8.675
2024_10_18_16_46_35	2024_10_18	1729270527	207	4561466.83	-13616365.16	8.745
2024_10_18_16_46_35	2024_10_18	1729270528	256	4561467.46	-13616363.65	8.845
2024_10_18_16_46_35	2024_10_18	1729270529	237	4561468.06	-13616362.14	8.835
2024_10_18_16_46_35	2024_10_18	1729270530	237	4561468.65	-13616360.62	8.835
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
2024_10_18_16_46_35	2024_10_18	1729270538	202	4561472.68	-13616348.08	8.635
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
2024_10_18_16_46_35	2024_10_18	1729270544	205	4561474.86	-13616338.68	8.365
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
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2024_10_18_16_46_35	2024_10_18	1729270563	270	4561480.66	-13616310.52	8.135
2024_10_18_16_46_35	2024_10_18	1729270564	207	4561481.06	-13616309	8.125

2024_10_18_16_46_35	2024_10_18	1729270565	224	4561481.45	-13616307.46	8.175
2024_10_18_16_46_35	2024_10_18	1729270566	209	4561481.85	-13616305.9	8.165
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
2024_10_18_16_46_35	2024_10_18	1729270595	217	4561496.6	-13616259.16	7.005
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
2024_10_18_16_46_35	2024_10_18	1729270602	205	4561501.21	-13616248.55	6.225
2024_10_18_16_46_35	2024_10_18	1729270603	220	4561501.84	-13616247.11	6.215
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
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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
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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
2024_10_18_16_46_35	2024_10_18	1729270850	260	4561489.56	-13616383.45	9.425
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
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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
2024_10_18_17_16_50	2024_10_18	1729271865	210	4561216.08	-13616494.35	16.105
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
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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

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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
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2024_10_18_17_16_50	2024_10_18	1729272052	249	4561502.32	-13616364.69	8.985
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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
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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
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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
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2024_10_18_17_16_50	2024_10_18	1729272072	262	4561484.13	-13616396.25	9.875
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2024_10_18_17_16_50	2024_10_18	1729272074	249	4561479.63	-13616401.11	9.965
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2024_10_18_17_16_50	2024_10_18	1729272078	235	4561469.54	-13616411.97	9.955
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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

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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
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2024_10_18_17_16_50	2024_10_18	1729272101	239	4561421.88	-13616492.86	10.895
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2024_10_18_17_16_50	2024_10_18	1729272103	258	4561420.23	-13616500.29	10.975
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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
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2024_10_18_17_16_50	2024_10_18	1729272113	261	4561416.13	-13616537.92	11.605
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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
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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
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2024_10_18_17_16_50	2024_10_18	1729272131	238	4561414.45	-13616613.07	13.455
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2024_10_18_17_16_50	2024_10_18	1729272136	254	4561413.52	-13616633.66	14.225
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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
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2024_10_18_17_16_50	2024_10_18	1729272151	334	4561395.44	-13616684.47	13.645
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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
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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
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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
2024_10_18_17_16_50	2024_10_18	1729272311	250	4561474.5	-13616621.03	17.635
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
2024_10_18_17_16_50	2024_10_18	1729272314	236	4561474.48	-13616626.88	17.455
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
2024_10_18_17_16_50	2024_10_18	1729272320	259	4561473.61	-13616639.62	16.935
2024_10_18_17_16_50	2024_10_18	1729272321	244	4561473.59	-13616641.66	16.815
2024_10_18_17_16_50	2024_10_18	1729272322	268	4561473.58	-13616643.66	16.715
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
2024_10_18_17_16_50	2024_10_18	1729272325	291	4561473.55	-13616649.48	16.295
2024_10_18_17_16_50	2024_10_18	1729272326	268	4561473.48	-13616651.4	16.145
2024_10_18_17_16_50	2024_10_18	1729272327	282	4561473.41	-13616653.31	16.015
2024_10_18_17_16_50	2024_10_18	1729272328	270	4561473.36	-13616655.18	15.905
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	1729272336	257	4561476.17	-13616668.52	15.395
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2024_10_18_17_16_50	2024_10_18	1729272338	285	4561478.67	-13616671.56	15.375
2024_10_18_17_16_50	2024_10_18	1729272339	253	4561480.24	-13616673.03	15.425
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	1729272343	260	4561488.45	-13616678.24	15.565
2024_10_18_17_16_50	2024_10_18	1729272344	254	4561490.96	-13616679.32	15.755
2024_10_18_17_16_50	2024_10_18	1729272345	247	4561493.64	-13616680.33	15.675
2024_10_18_17_16_50	2024_10_18	1729272346	253	4561496.47	-13616681.25	15.695
2024_10_18_17_16_50	2024_10_18	1729272347	244	4561499.44	-13616682.09	15.715
2024_10_18_17_16_50	2024_10_18	1729272348	249	4561502.53	-13616682.86	15.715
2024_10_18_17_16_50	2024_10_18	1729272349	234	4561505.79	-13616683.6	15.735
2024_10_18_17_16_50	2024_10_18	1729272350	247	4561509.25	-13616684.38	15.745
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
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2024_10_18_17_16_50	2024_10_18	1729272357	246	4561537.11	-13616689.54	15.825
2024_10_18_17_16_50	2024_10_18	1729272358	248	4561541.23	-13616690.35	15.795
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2024_10_18_17_16_50	2024_10_18	1729272360	249	4561549.41	-13616692.12	15.755
2024_10_18_17_16_50	2024_10_18	1729272361	239	4561553.46	-13616693.13	15.595
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2024_10_18_17_16_50	2024_10_18	1729272367	256	4561576.75	-13616702.18	14.825
2024_10_18_17_16_50	2024_10_18	1729272368	239	4561580.46	-13616704.14	14.825
2024_10_18_17_16_50	2024_10_18	1729272369	256	4561584.1	-13616706.22	14.765
2024_10_18_17_16_50	2024_10_18	1729272370	264	4561587.64	-13616708.41	14.705
2024_10_18_17_16_50	2024_10_18	1729272371	246	4561591.07	-13616710.7	14.555
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	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
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2024_10_18_17_16_50	2024_10_18	1729272394	284	4561642.27	-13616773.51	12.185
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2024_10_18_17_16_50	2024_10_18	1729272396	276	4561643.33	-13616778.08	12.015
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
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2024_10_18_17_16_50	2024_10_18	1729272403	276	4561642.03	-13616791.54	12.335
2024_10_18_17_16_50	2024_10_18	1729272404	288	4561641.4	-13616793.16	12.375
2024_10_18_17_16_50	2024_10_18	1729272405	262	4561640.71	-13616794.75	12.445
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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	1729272415	280	4561632.77	-13616809.85	13.125
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2024_10_18_17_16_50	2024_10_18	1729272420	298	4561628.44	-13616816.89	13.915
2024_10_18_17_16_50	2024_10_18	1729272421	257	4561627.52	-13616818.23	13.915
2024_10_18_17_16_50	2024_10_18	1729272422	256	4561626.57	-13616819.54	14.175
2024_10_18_17_16_50	2024_10_18	1729272423	284	4561625.57	-13616820.82	14.375
2024_10_18_17_16_50	2024_10_18	1729272424	283	4561624.56	-13616822.09	14.385
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2024_10_18_17_16_50	2024_10_18	1729272428	267	4561620.39	-13616827.19	15.025
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2024_10_18_17_16_50	2024_10_18	1729272435	272	4561612.75	-13616835.91	16.065
2024_10_18_17_16_50	2024_10_18	1729272436	272	4561611.57	-13616836.93	16.195
2024_10_18_17_16_50	2024_10_18	1729272437	262	4561610.37	-13616837.85	16.315
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2024_10_18_17_16_50	2024_10_18	1729272440	301	4561606.63	-13616839.95	16.655
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2024_10_18_17_16_50	2024_10_18	1729272444	265	4561601.69	-13616841.98	16.915
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2024_10_18_17_16_50	2024_10_18	1729272449	275	4561597.02	-13616844.24	16.805

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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
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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
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2024_10_18_17_16_50	2024_10_18	1729272471	267	4561593.17	-13616847.57	17.045
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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
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2024_10_18_17_16_50	2024_10_18	1729272484	285	4561593.41	-13616848.01	17.035
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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
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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
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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
2024_10_18_17_16_50	2024_10_18	1729272644	288	4561619.14	-13616832.31	15.535
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
2024_10_18_17_16_50	2024_10_18	1729272666	275	4561643.73	-13616792.61	12.355
2024_10_18_17_16_50	2024_10_18	1729272667	265	4561644.23	-13616790.14	12.245
2024_10_18_17_16_50	2024_10_18	1729272668	256	4561644.55	-13616787.57	12.225
2024_10_18_17_16_50	2024_10_18	1729272669	258	4561644.69	-13616784.92	12.255
2024_10_18_17_16_50	2024_10_18	1729272670	239	4561644.66	-13616782.23	12.295
2024_10_18_17_16_50	2024_10_18	1729272671	247	4561644.46	-13616779.51	12.235
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
2024_10_18_17_16_50	2024_10_18	1729272689	239	4561614.96	-13616729.16	14.435
2024_10_18_17_16_50	2024_10_18	1729272690	255	4561612.3	-13616726.42	14.465
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
2024_10_18_17_16_50	2024_10_18	1729272693	273	4561603.63	-13616718.47	14.505
2024_10_18_17_16_50	2024_10_18	1729272694	216	4561600.49	-13616715.91	14.575
2024_10_18_17_16_50	2024_10_18	1729272695	249	4561597.2	-13616713.41	14.625
2024_10_18_17_16_50	2024_10_18	1729272696	263	4561593.77	-13616711	14.705
2024_10_18_17_16_50	2024_10_18	1729272697	261	4561590.19	-13616708.68	14.685
2024_10_18_17_16_50	2024_10_18	1729272698	278	4561586.47	-13616706.48	14.785
2024_10_18_17_16_50	2024_10_18	1729272699	252	4561582.6	-13616704.39	14.835
2024_10_18_17_16_50	2024_10_18	1729272700	253	4561578.6	-13616702.39	14.845
2024_10_18_17_16_50	2024_10_18	1729272701	252	4561574.47	-13616700.5	14.815
2024_10_18_17_16_50	2024_10_18	1729272702	272	4561570.19	-13616698.74	14.865
2024_10_18_17_16_50	2024_10_18	1729272703	246	4561565.78	-13616697.11	14.985
2024_10_18_17_16_50	2024_10_18	1729272704	251	4561561.22	-13616695.63	15.235
2024_10_18_17_16_50	2024_10_18	1729272705	249	4561556.52	-13616694.3	15.495
2024_10_18_17_16_50	2024_10_18	1729272706	276	4561551.69	-13616693.09	15.675
2024_10_18_17_16_50	2024_10_18	1729272707	262	4561546.74	-13616691.96	15.865
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2024_10_18_17_16_50	2024_10_18	1729272710	253	4561531.38	-13616689.14	15.945
2024_10_18_17_16_50	2024_10_18	1729272711	262	4561526.13	-13616688.34	15.945
2024_10_18_17_16_50	2024_10_18	1729272712	219	4561520.84	-13616687.59	16.035
2024_10_18_17_16_50	2024_10_18	1729272713	285	4561515.5	-13616686.89	16.025
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2024_10_18_17_16_50	2024_10_18	1729272716	266	4561499.27	-13616684.71	15.815
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2024_10_18_17_16_50	2024_10_18	1729272718	238	4561488.38	-13616682.93	15.835
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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	1729272725	244	4561452.89	-13616672.84	14.805
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2024_10_18_17_16_50	2024_10_18	1729272727	272	4561444.18	-13616668.59	14.555
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2024_10_18_17_16_50	2024_10_18	1729272736	279	4561413.69	-13616639.89	14.355
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2024_10_18_17_16_50	2024_10_18	1729272738	289	4561408.1	-13616631.97	14.225
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2024_10_18_17_16_50	2024_10_18	1729272784	243	4561263.66	-13616549.76	15.255
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2024_10_18_17_16_50	2024_10_18	1729272809	186	4561216.17	-13616490.96	16.095
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2024_10_18_17_16_50	2024_10_18	1729272869	229	4561215.51	-13616491.43	16.095

ean Sea Level