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San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan Water Year 2025 Annual Report

February 2026

Prepared for:

San Antonio Basin
Groundwater Sustainability Agency

Prepared by:

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San Antonio Creek Valley Groundwater Basin
Groundwater Sustainability Plan 2025 Annual Report

This report was prepared by the staff of GSI Water Solutions, Inc., under the supervision of the professionals whose signatures appear below. The findings or professional opinion were prepared in accordance with generally accepted professional engineering and geologic practice.

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Abbreviations and Acronyms

1Q2025	first quarter of 2025
2Q2025	second quarter of 2025
3Q2025	third quarter of 2025
AF	acre-feet
AFY	acre-feet per year
amsl	above mean sea level
ASCE	American Society of Civil Engineers
Basin Plan	*Water Quality Control Plan for the Central Coastal Basin* (RWQCB, 2019)
Basin	San Antonio Creek Valley Groundwater Basin
BMP	best management practice
CCWQP	Central Coast Water Quality Preservation, Inc.
cfs	cubic feet per second
CGPS	Continuous Global Positioning System
CMP	Cooperative Monitoring Program
COC	constituent of concern
COGG	California Oil, Gas, and Groundwater
DDW	Division of Drinking Water
DEHP	di(2-ethylhexyl)phthalate
DWR	California Department of Water Resources
EPA	U.S. Environmental Protection Agency
ET	evapotranspiration
EVI	Enhanced Vegetation Index
FAO	Food and Agriculture Organization
ft	foot or feet
ft/ft	feet per foot
GAMA	Groundwater Ambient Monitoring and Assessment
GAMA-GIS	Groundwater Ambient Monitoring and Assessment Groundwater Information System
GDE	groundwater-dependent ecosystem
GEI	GEI Consultants, Inc.
gpm	gallons per minute
gpm/ft	gallons per minute per foot
GSI	GSI Water Solutions, Inc.
GSP	Groundwater Sustainability Plan
HCM	hydrogeologic conceptual model
HWY	Highway
ILRP	Irrigated Lands Regulatory Program
InSAR	Interferometric Synthetic Aperture Radar
LACSD	Los Alamos Community Services District

MCL	maximum contaminant level
mg/L	milligrams per liter
OSWCR	Online System for Well Completion Reports
RMS	representative monitoring site
RPE	reference point elevation
RWQCB	Central Coast Regional Water Quality Control Board
SABGSA	San Antonio Basin Groundwater Sustainability Agency
SACIM	San Antonio Creek Integrated Model
SBWA	Santa Barbara County Water Authority
SGM	Sustainable Groundwater Management
SGMA	Sustainable Groundwater Management Act
Slough	Barka Slough
SMCL	secondary maximum contaminant level
SWP	State Water Project
SWRCB	State Water Resources Control Board
SYRWD	Santa Ynez River Valley Water District
TDS	total dissolved solids
UNAVCO	University NAVSTAR Consortium
USGS	U.S. Geological Survey
VSFB	Vandenberg Space Force Base
WCR	well completion report
WMAP	Well Metering Assistance Program
WQO	water quality objective

Executive Summary (§ 356.2[a])

ES-1 Introduction

This 2025 Annual Report for the San Antonio Creek Valley Groundwater Basin (Basin; see Figure ES-1) has been prepared in accordance with Sustainable Groundwater Management Act (SGMA) regulations. This Annual Report documents conditions in water year 2025. The purpose of reporting on an annual basis is to gauge performance of the Basin relative to the sustainability goals set forth in the GSP.

This Annual Report includes the following sections:

- **Section 1: Introduction.** A brief background of the formation and activities of the San Antonio Basin Groundwater Sustainability Agency (SABGSA) and development and submittal of the GSP and subsequent annual reports (water years 2019 through 2024).
- **Section 2: Basin Setting and Monitoring Networks.** A summary of the basin setting, basin monitoring networks, and ways in which data are used for groundwater management.
- **Section 3: Groundwater Elevations (§ 356.2[b][1]).** A description of recent monitoring data with groundwater elevation contour maps of seasonal high and low groundwater elevations and representative hydrographs.
- **Section 4: Groundwater Extractions (§ 356.2[b][2][b][4]).** Compilation of metered and calculated groundwater extractions by land use sector and approximate locations of extraction.
- **Section 5: Surface Water Use (§ 356.2[b][3]).** No surface water use occurs in the Basin and therefore Section § 356.2[b][3] of DWR GSP Emergency Regulations is not applicable to the Basin.
- **Section 6: Change in Groundwater in Storage (§ 356.2[b][5]).** A description of the methodology and presentation of changes in groundwater in storage based on annual groundwater elevation differences.
- **Section 7: Progress toward Basin Sustainability (§ 356.2[c]).** A summary of management actions taken throughout the Basin by the SABGSA and individual entities toward sustainability of the Basin.
- **Section 8: References.**

FIGURE ES-1

San Antonio Creek Valley Groundwater Basin Plan Area

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

SAN LUIS OBISPO COUNTY
SANTA MARIA
SANTA BARBARA COUNTY
LOS ALAMOS
LOMPOC
Casmalia Stream Gage (11136100)
BARKA SLOUGH
11136040
11136045
11135800
Harris Canyon Creek
Canada de Las Flores
1
135
101
176
154
246

LEGEND

- Stream Gage
- Los Alamos Community Services District
- Vandenberg Space Force Base

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- San Antonio Basin Water District
- County Boundary
- City Boundary
- Major Road
- San Antonio Creek or Tributary



NOTES

Casmalia Stream Gage USGS Site Number: 11136100

NAVD 88: North American Vertical Datum of 1988

N

0 6,000 12,000 18,000
FEET

Date: January 22, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

GSI Water Solutions, Inc.

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ES-2 Groundwater Elevations

Groundwater elevation trends observed at representative monitoring sites (RMSs) in the Basin during water year 2025 were generally stable with seasonal fluctuations within historical ranges. Groundwater elevations observed in the Paso Robles Formation and Careaga Sand were generally lower during water year 2025 than water year 2024. The lower groundwater elevations are a result of the below normal water year type observed during water year 2025, and, consequently, an increase in groundwater pumping compared to the previous 2 years (both classified as wet water year types) and resulting reduced hydrologic recharge.

ES-3 Groundwater Extractions

The total groundwater extractions in the Basin for water year 2025 were approximately 20,500 acre-feet (AF). Table ES-1 summarizes the groundwater extractions by water use sector for water years 2018 through 2025.

Table ES-1. Total Groundwater Extractions by Water Use Sector

Water Year	LACSD (AF)	VSFB (AF)	Rural Domestic (AF)	Agricultural (AF)	Total (AF)
2018[1]	280	150	170	21,200	21,800
2019	260	240	170	21,300	22,000
2020	280	280	170	21,900	22,600
2021	290	710	170	21,400	22,600
2022	270	2,600	170	19,200	22,200
2023	260	1,450	180	13,400	15,300
2024	270	800[2]	180	13,100	14,400
2025	290	360	180	19,700	20,500
Method of Measure	Metered	Metered	Aerial Photo Survey	Satellite-Based Land Use Survey and ET Calculations	—
Level of Accuracy	High	High	Medium/Low	Medium/High	—

Notes

[1] Water year's historical water budget agricultural pumping volume was revised based on updated data.

[2] Water Year 2024 VSFB pumping was revised based on updated data.

Gray shading indicates a water year included in the GSP historical water budget.

— = not applicable

AF = acre-feet

ET = evapotranspiration

LACSD = Los Alamos Community Services District

VSFB = Vandenberg Space Force Base

ES-4 Surface Water Use

The Basin does not receive imported water from the California State Water Project (SWP), nor does it receive reservoir releases into streams and rivers that enter the Basin from the surrounding watershed. Consequently, surface water use is not applicable to the Basin.

ES-5 Change in Groundwater in Storage

Annual changes in groundwater elevation in the Paso Robles Formation and Careaga Sand for water year 2025 were derived from comparison of fall groundwater elevation contour maps from water year 2024 to water year 2025. Specifically, the fall 2025 groundwater elevations for the Paso Robles Formation were subtracted from the fall 2024 groundwater elevations for the Paso Robles Formation resulting in a map depicting the changes in groundwater elevations in the Paso Robles Formation that occurred during the 2025 water year (see Figure ES-2). The same process was completed for the Careaga Sand.

Paso Robles Formation groundwater elevation contour maps were generated from a well set located primarily along the axis of the valley, between Los Alamos and the Slough. The Careaga Sand groundwater elevation contours were generated from a well set located within the northern uplands and in the Slough. The SABGSA is working to add additional wells to the Basin groundwater monitoring network through implementation of planned management actions (see Section 6 of GSI and GEI, 2021). Increased data density and spatial coverage will help reduce the degree of uncertainty associated with the generated groundwater elevation contour maps and the calculation of change in groundwater in storage.

The Paso Robles Formation change in groundwater elevation map for water year 2025 (see Figure ES-2), a below normal precipitation year, indicates that groundwater levels generally decreased by 0 to 10 feet (ft) from Los Alamos to Cañada de Las Flores, and Harris Canyon. Groundwater elevations between Cañada de Las Flores and Harris Canyon increased up to 0 to 10 ft.

The Careaga Sand change in groundwater elevation map for water year 2025 (see Figure ES-3) indicates that groundwater levels generally decreased by 0 to 10 ft northwest of Los Alamos, around the east and northwest end of the Slough, and between Cañada de Las Flores and Harris Canyon. Groundwater elevations in upper reaches of the San Antonio Creek tributaries and central portion of the Slough increased by 0 to 10 ft.

Table ES-2 presents the annual changes of groundwater in storage calculated for water years 2015 through 2025.

Table ES-2. Annual Changes in Groundwater in Storage

Water Year	Paso Robles Formation (AF)	Careaga Sand (AF)	Total Annual Change in Groundwater in Storage[1] (AF)
2015	—	—	-26,400
2016	—	—	-23,600
2017	—	—	-2,900
2018	—	—	-23,700
2019	-15,200	-550	-15,800
2020	-13,200	-440	-13,600
2021	-13,700	-540	-14,200
2022	-14,900	-200	-15,100
2023	45,700	10	45,700
2024	30,300	40	30,300
2025	-5,800	-30	-5,800
Cumulative Change in Groundwater in Storage[1]	13,200	-1,700	-65,100

Notes

[1] As a result of rounding, totals do not correspond to the sum of all figures shown.

Gray shading indicates a water year included in the historical water budget. A total annual change in groundwater in storage was calculated for the Basin during development of the Basin GSP per SGMA regulations.

— = not calculated

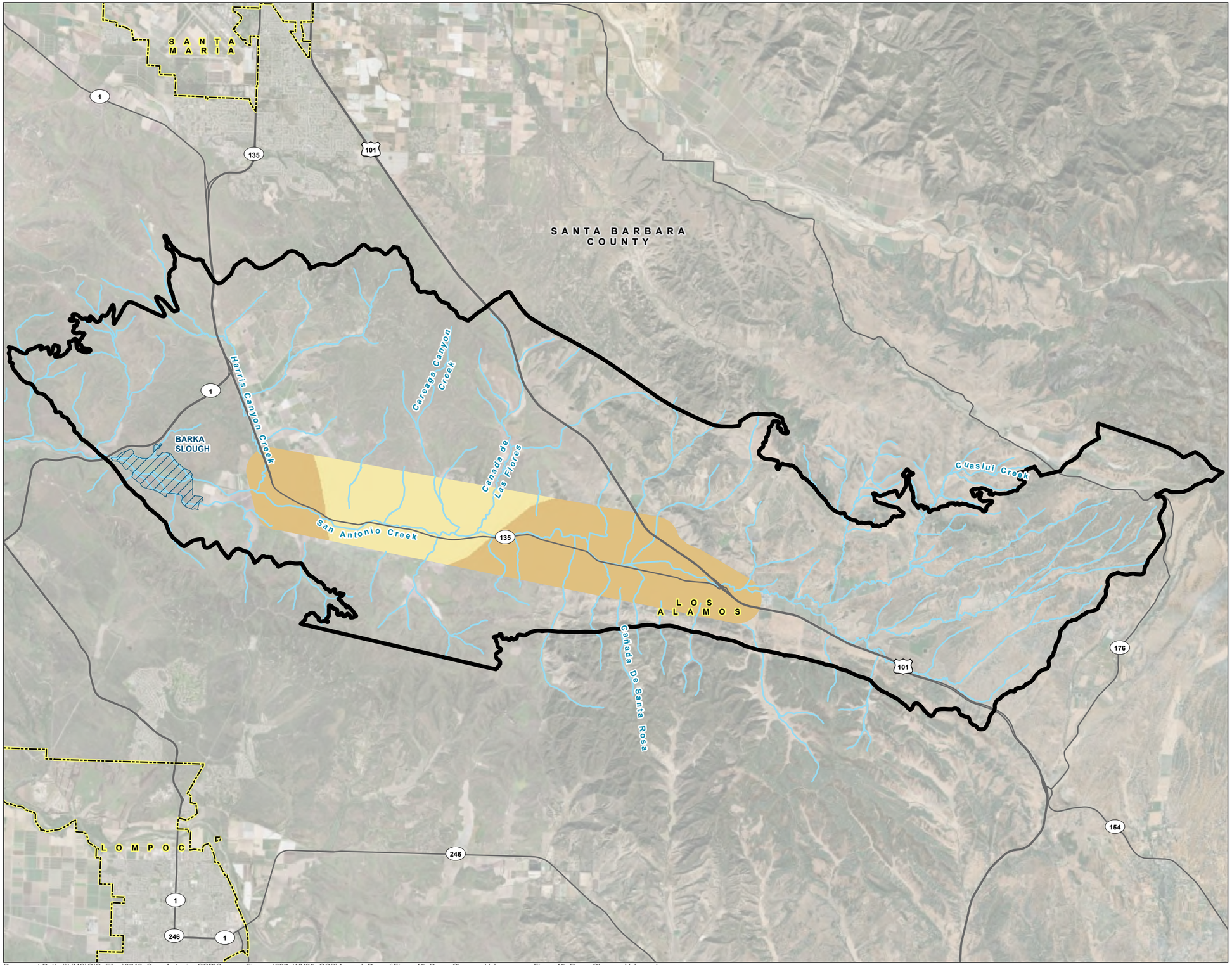
AF = acre-feet

SGMA = Sustainable Groundwater Management Act

FIGURE ES-2

Paso Robles Formation Annual Change in Groundwater Elevation Fall 2024 to Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

Change in Groundwater Elevation (feet NAVD 88)[1]

- 0 to 10
- -10 to 0

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

1. The change in groundwater elevation extents are bound by the lateral limits of the subject aquifer (see Figure 2) and available groundwater elevation data.
2. San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

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Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

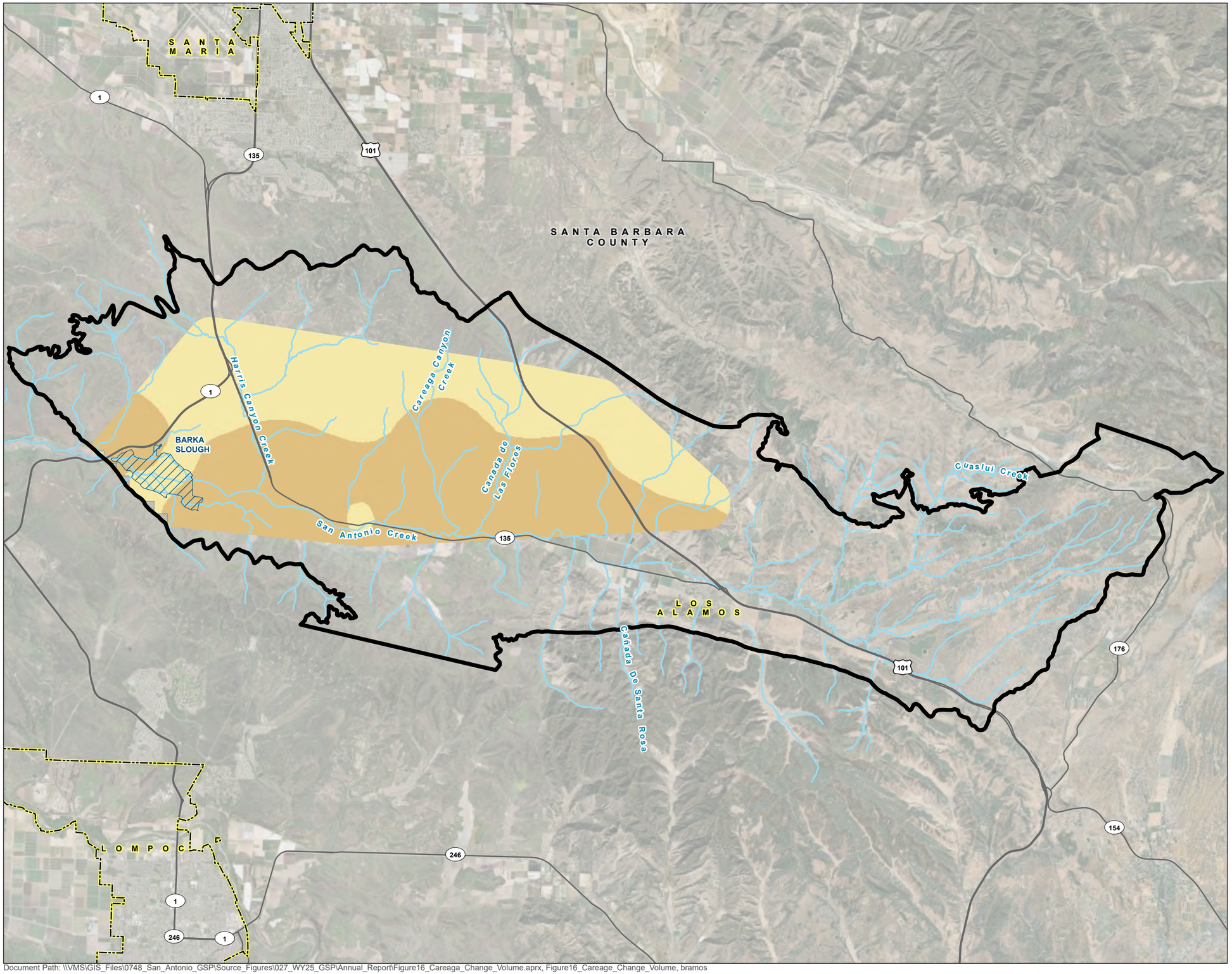
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FIGURE ES-3

Careaga Formation Annual Change in Groundwater Elevation Fall 2024 to Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

Change in Groundwater Elevation (feet NAVD 88)[1]

- 0 to 10
- -10 to 0

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

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0 5,000 10,000 15,000
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ES-6 Progress toward Meeting Basin Sustainability

Below is a list of notable developments or progress toward management actions that occurred during water year 2025. See Section 7 for further item descriptions.

Groundwater Monitoring Network Expansion. The SABGSA leveraged the completed well registration program to identify existing wells in the Basin that may be incorporated into the Basin Monitoring Network. The SABGSA continues to conduct public outreach efforts to contact well owners throughout the Basin to discuss potential enrollment in the Basin groundwater level monitoring network.

In addition to working toward filling data gaps, the SABGSA also continues to improve and maintain the Basin groundwater level monitoring network. The SABGSA installed five additional transducers in select Basin monitoring network wells, totaling 15 installed transducers, and budgeted for the purchase of five more. The SABGSA also performed vegetation trimming, twice, along access trails to monitoring wells on VSFB Property near the Slough.

In consultation with Santa Barbara County, the SABGSA has identified wells in the Basin groundwater level monitoring network that have RPEs that do not meet accuracy standards based on DWR best management practices. An additional nine wells in the Basin groundwater level monitoring network have no reference elevation data available. This, and the well registration data review, were completed as a preliminary tasks to the SABGSA performing an RPE survey.

San Antonio Creek Integrated Model. The USGS presented the results of simulated future climate scenarios in the Basin on Barka Slough at the SABGSA Board meeting on June 17, 2025. The updated San Antonio Creek Integrated Model (SACIM) is publicly available. USGS used the results from the future climate scenarios to evaluate potential climatic effects on streamflow, groundwater flow, recharge, and other hydrologic conditions in Barka Slough, and potential effects on riparian species.

Well Registration Program and Well Meter Installation & Extraction Program. The Well Registration and Well Meter Installation & Extraction Reporting (Metering) Program is being developed and implemented in two phases. Phase 1 – Well Registration (Ordinance No. 2022-01) was completed in spring 2023. Phase 2 – Well Meter Installation & Extraction Reporting (Metering) Program has included program development and outreach efforts including a stakeholder workshop on October 15, 2024. Following the workshop, SABGSA provided a 30-day public comment period to solicit additional feedback from Basin stakeholders. On November 20, 2024, the SABGSA Board of Directors directed staff to initiate the public hearing process to consider adoption of a proposed Ordinance (SABGSA Ordinance 25-001) requiring meter installation and reporting of groundwater extraction. The first reading of Ordinance 25-001 occurred on February 18, 2025, the second reading/adoption occurred on March 18, 2025, with an effective date of April 17, 2025 (30 days after adoption).

Well Metering Assistance Program. The Santa Barbara County Water Agency has implemented a Well Metering Assistance Program (WMAP) designed to provide funding to offset up to $500 of the equipment cost of qualifying water meters. Once SABGSA's Metering Ordinance takes effect, the WMAP will be available to Basin landowners.

Groundwater Quality. The minimum threshold for the degraded groundwater quality sustainability indicator (see Section 4.8 of GSI and GEI, 2021) was not exceeded during this reporting period.

Water quality data for water year 2025 was obtained through the SWRCB GAMA Groundwater Information System (GAMA-GIS).[1] Average concentrations, by well and constituent of concern (COC), were further categorized as pre-SGMA enactment (2015), post-SGMA (2015 to last measured), and water year 2025. Available water quality data for wells included in the Basin groundwater quality monitoring network for water year 2025 was reported for seven municipal wells and 25 wells included in the ILRP. Three of the seven municipal wells analytical water quality data was reported for nitrate only. ILRP analytical results were limited to nitrate (9 of 25 wells) and TDS (23 of 25 wells). Reported average concentrations for nitrate in all seven municipal wells were below the respective WQO (5 mg/L) and MCL (10 mg/L). Average TDS concentrations in one of the municipal wells exceeded the Basin WQO (600 mg/L). No other constituents exceeded the MCL, SMCL, or Basin WQO in the municipal wells. Average nitrate concentrations in one ILRP exceeded the MCL and the Basin WQO in a second well. Average TDS concentrations in 11 ILRP wells exceeded the Basin WQO, and the SMCL in 1 ILRP wells.

Land Subsidence. Based on data available from the University NAVSTAR Consortium (UNAVCO) Continuous Global Positioning System (CGPS) Station ORES, located in Los Alamos, and InSAR no land subsidence in the Basin has occurred at rates exceeding the minimum threshold during water year 2025 (see Appendix F for UNAVCO CGPS Station ORES displacement data). InSAR measured land subsidence from October 2024 to October 2025 indicate a vertical displacement of land surface elevation of plus or minus 0.0591 ft.[2] UNAVCO CGPS Station ORES measured vertical displacement during water year 2025 was -0.007 ft.

Interconnected Surface Water. The minimum threshold for the interconnected surface water sustainability indicator was not reached during water year 2025. The lowest average measured stream flow recorded at the Casmalia stream gage between the months of June to September during water year 2024 was 0.27 cfs (recorded August 2025).[3] Summaries of stream flow measurements collected from the Casmalia stream gage for water year 2023 are included in Appendix G.

The SABGSA updated the Enhanced Vegetation Index (EVI) analysis described in the Basin GSP (GSI and GEI, 2021). The GSP EVI analysis included the review of data from water year 1990 to 2020. The same analysis was updated to include water years 2021 to 2025 (see Figure 17). Results of the EVI analysis for the Barka Slough and a subset area, referred to as West Barka Slough, are consistent with those summarized in the Basin GSP.

Because of the short duration of time between the adoption of the Basin GSP and the submittal of this Annual Report, additional time is necessary to continue to implement projects and managements actions and to evaluate their effectiveness and quantitative impacts. However, it is anticipated that the projects and management actions will enable the Basin to work toward sustainable management of groundwater and achievement of sustainability goals as defined in the Basin GSP.

[1] The GAMA-GIS is available at https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/. (Accessed February 4, 2026.)
[2] InSAR data accurately models vertical displacement in ground surface elevation to an accuracy tested to be 18 millimeters (0.7086 inches or 0.0591 ft) at 95% confidence (Towill, 2023).
[3] Casmalia stream gage data is available at https://waterdata.usgs.gov/monitoring-location/11136100/#parameterCode=00065&period=P7D. (Accessed February 4, 2026.)

SECTION 1: **Introduction**

The 2025 Annual Report for the San Antonio Creek Valley Groundwater Basin (Basin) has been prepared for the San Antonio Basin Groundwater Sustainability Agency (SABGSA) in accordance with the Sustainable Groundwater Management Act (SGMA) regulations (§ 356.2. Annual Reports) (see Appendix A). This Annual Report conveys monitoring and water use data for water year 2025 (October 1, 2024 through September 30, 2025).

1.1 Setting and Background

The Basin GSP was prepared by GSI Water Solutions, Inc. (GSI) and GEI Consultants, Inc. (GEI) (GSI and GEI, 2021), on behalf of and in cooperation with the SABGSA. The GSP, and subsequent Annual Reports, include the entire Basin (Figure 1). The Basin occupies approximately 130 square miles (DWR, 2003) in western Santa Barbara County. The Basin is bound on the north by the Solomon-Casmalia Hills and the Santa Maria Valley groundwater adjudication boundary and on the east by the San Rafael Mountains and a watershed divide separating the adjoining Santa Ynez River Valley groundwater basin. Average annual precipitation in the Basin is approximately 15.38 inches (County of Santa Barbara Public Works Department, n.d.). There are no natural lakes or water supply reservoirs in the Basin. San Antonio Creek and its tributaries are the major waterbodies. San Antonio Creek discharges into Barka Slough (Slough), an unmanaged 660-acre wetland (Martin, 1985) at the west edge of the Basin. The Basin is bound on the south by the Purisima Hills and on the west by the approximate western boundary of the Slough. The valley is drained by San Antonio Creek (DWR, 2018) (see Figure 1). The San Antonio Creek Basin has not been adjudicated. The town of Los Alamos is the largest community in the Basin. U.S. Highway (HWY) 101 is the most significant north-south highway in the Basin, with California State HWY 135 running east-west across the Basin.

1.2 Organization of This Report

The required contents of an Annual Report are provided in the SGMA regulations (§ 356.2) (see Appendix A). Organization of the report is meant to follow the regulations where possible to assist in the review of the document. This Annual Report is organized as follows:

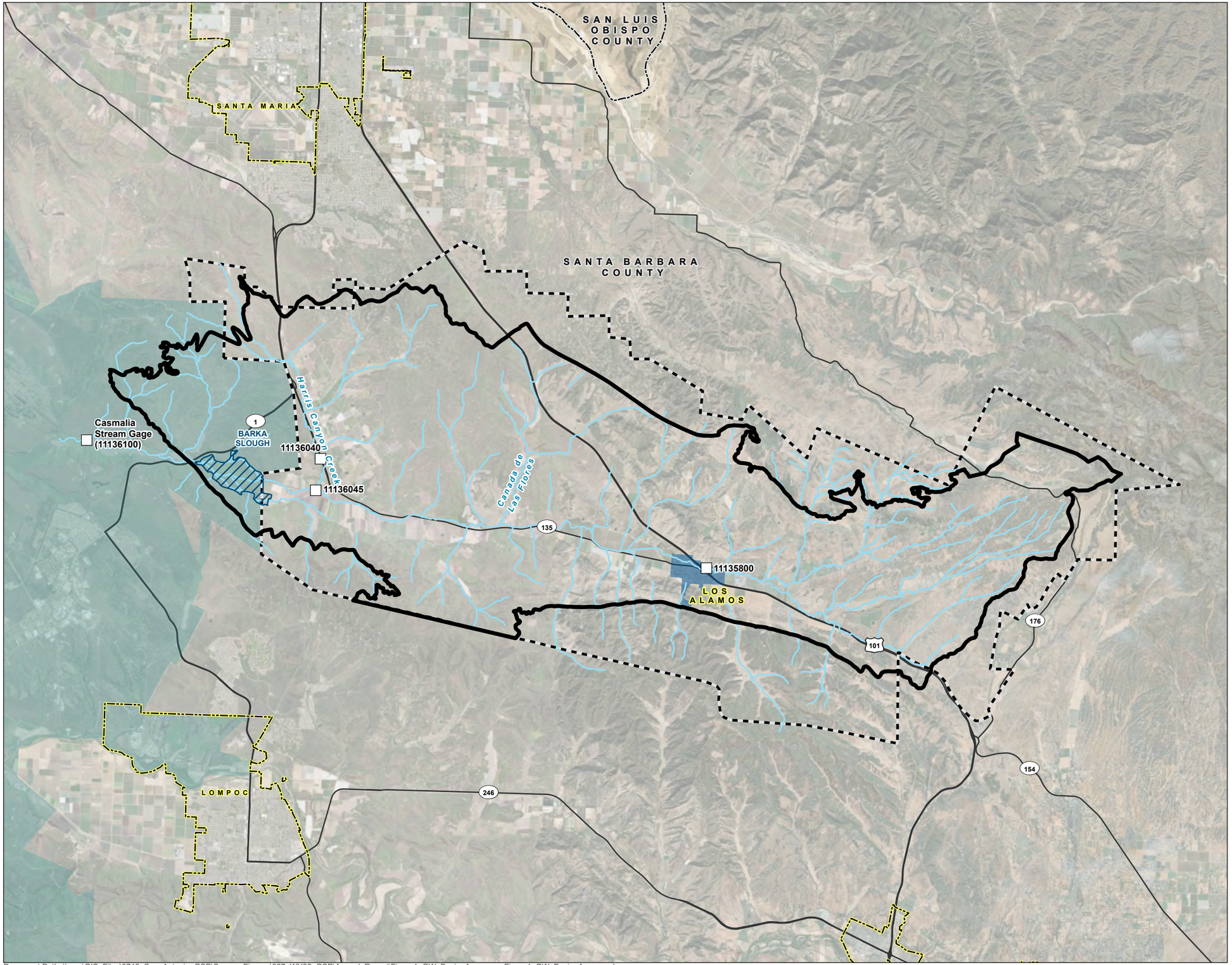
- **Section 1: Introduction.** A brief background of the formation and activities of the SABGSA and development and submittal of the GSP and subsequent annual reports (water years 2019 through 2024).
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- **Section 3: Groundwater Elevations (§ 356.2[b][1]).** A description of recent monitoring data with groundwater elevation contours for seasonal high and low groundwater elevations and representative hydrographs.
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- **Section 5: Surface Water Use (§ 356.2[b][3]).** No surface water use occurs in the Basin and therefore Section § 356.2[b][3] of DWR GSP Emergency Regulations is not applicable to the Basin.
- **Section 6: Change in Groundwater in Storage (§ 356.2[b][5]).** A description of the methodology and presentation of changes in groundwater in storage based on annual groundwater elevation differences.

- **Section 7: Progress toward Basin Sustainability (§ 356.2[c]).** A discussion of applicable outstanding Basin sustainability indicators, a comparison of Basin conditions to the respective sustainability criteria, and summary of management actions taken throughout the Basin by the SABGSA and individual entities toward sustainability of the Basin.
- **Section 8: References.**

FIGURE 1

San Antonio Creek Valley Groundwater Basin Plan Area

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- Stream Gage
- Los Alamos Community Services District
- Vandenberg Space Force Base

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- San Antonio Basin Water District
- County Boundary
- City Boundary
- Major Road
- San Antonio Creek or Tributary



NOTES

Casmalia Stream Gage USGS Site Number: 11136100

NAVD 88: North American Vertical Datum of 1988

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0 6,000 12,000 18,000
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Date: January 22, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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SECTION 2: **Basin Setting and Monitoring Networks**

2.1 Introduction

This section provides a summary of the Basin setting and the groundwater management monitoring programs described in detail in the GSP, as well as any notable events affecting monitoring activities or the quality of monitoring results in the reported water year 2025. Much of the information in this Annual Report was taken from the GSP prepared by GSI and GEI (2021) and preceding GSP Annual Report (GSI, 2024).

2.2 Basin Setting

The Basin is long, narrow, and structurally controlled by the underlying Los Alamos Syncline (Hutchinson, 1980). Topographical highs within the Basin occur at an elevation of approximately 1,200 ft above mean sea level (amsl) along the ridges that define the northern (Casmalia Hills and Solomon Hills) and southern (Purisima Hills and Burton Mesa) Basin boundaries. Topographical lows of the Basin occur along the relatively flat and narrow valley floor, coincident with the axis of the Los Alamos Syncline. Ground surface elevations along the valley floor occur at elevations ranging from approximately 800 ft amsl to the east to 250 ft amsl at the western edge of the Slough. No surface water or groundwater flow into the Basin. San Antonio Creek meanders along the valley floor and is fed by tributaries including Cuaslui Creek, Cañada De Santa Rosa, and Harris Canyon Creek. Groundwater and surface water discharge into the Slough at the western end of the Basin before discharging from the Slough into a leg of San Antonio Creek west of the Basin boundary. There are no natural lakes or water supply reservoirs in the Basin.

Figure 1 shows the lateral boundaries of the Basin as defined by DWR in Bulletin 118. The bottom of the Basin is generally defined as the base of the Pliocene-age Careaga Sand. The Basin bottom is considered a barrier to flow because the geologic units underlying the Careaga Sand are considered impermeable and produce limited quantities of water. In addition, groundwater is generally suspected to be of poor quality (Muir, 1964). Therefore, these units are not considered part of the Basin. Figures 2 and 3 include a geological map with cross section locations and geological cross sections, respectively, that illustrate the vertical boundaries of the Basin and the approximate depth to the bottom of the Careaga Sand.

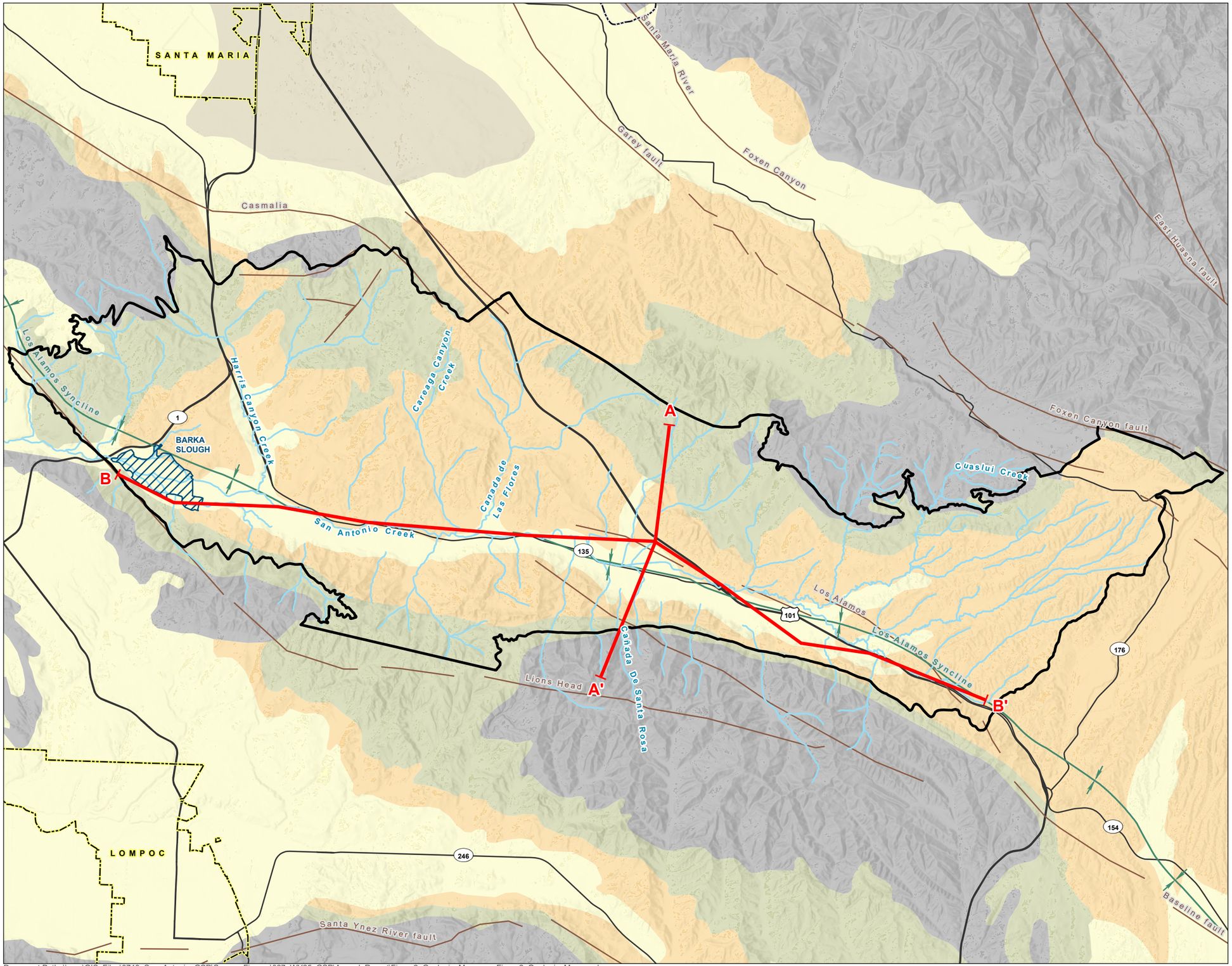
The Basin lateral boundaries are as follows:

- The western boundary of the Basin is defined by a bedrock ridge underlying the western edge of the Slough. The bedrock ridge forces virtually all groundwater to the surface as base flow in the San Antonio Creek or as vertical flux into the Slough (see Figure 4 for conceptualized surface and groundwater discharge into the Slough).
- The northern boundary of the Basin is defined by the outcropping of the impermeable consolidated bedrock underlying the Careaga Sand in the Casmalia and Solomon Hills.
- The eastern boundary of the Basin is defined by the outcropping of the impermeable consolidated bedrock underlying the Careaga Sand in the San Rafael Mountains.
- The southern boundary is defined by the outcropping of the impermeable consolidated bedrock underlying the Careaga Sand in the Purisima Hills.

FIGURE 2

Geologic Map of the San Antonio Creek Valley Groundwater Basin

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- Cross Section Line

Geology

- Fault
- Syncline
- Channel Alluvium
- Paso Robles Formation
- Lake Deposits
- Careaga Sand
- Bedrock

All Other Features

- B118 San Antonio Creek Valley Groundwater Basin
- Barka Slough
- County Boundary
- City Boundary
- Major Road
- San Antonio Creek or Adjacent Tributary

NOTES

1. San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.
2. Geologic cross sections shown on Figure 3.

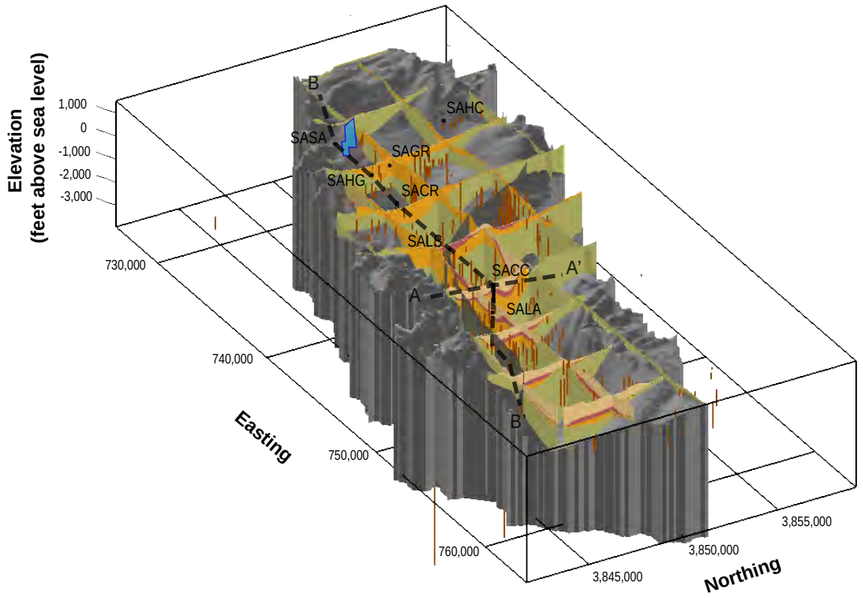
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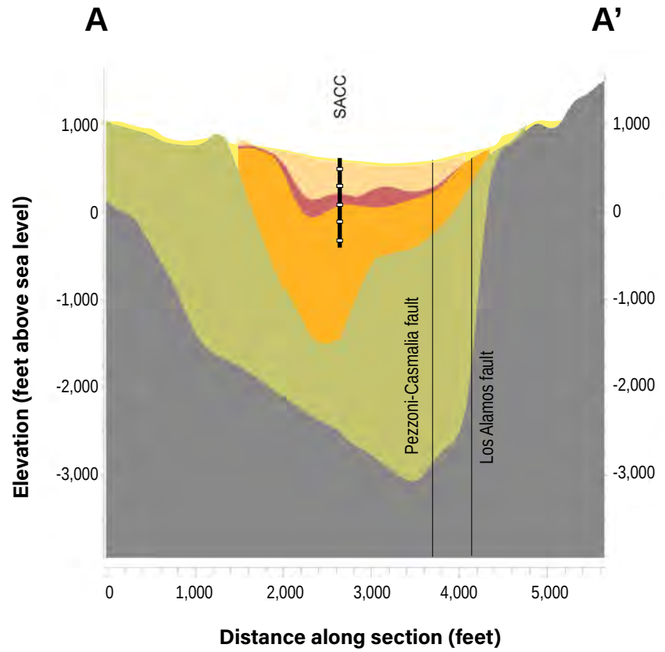
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Date: January 22, 2026
Data Sources: USGS, ESRI, DWR

GSI Water Solutions, Inc.

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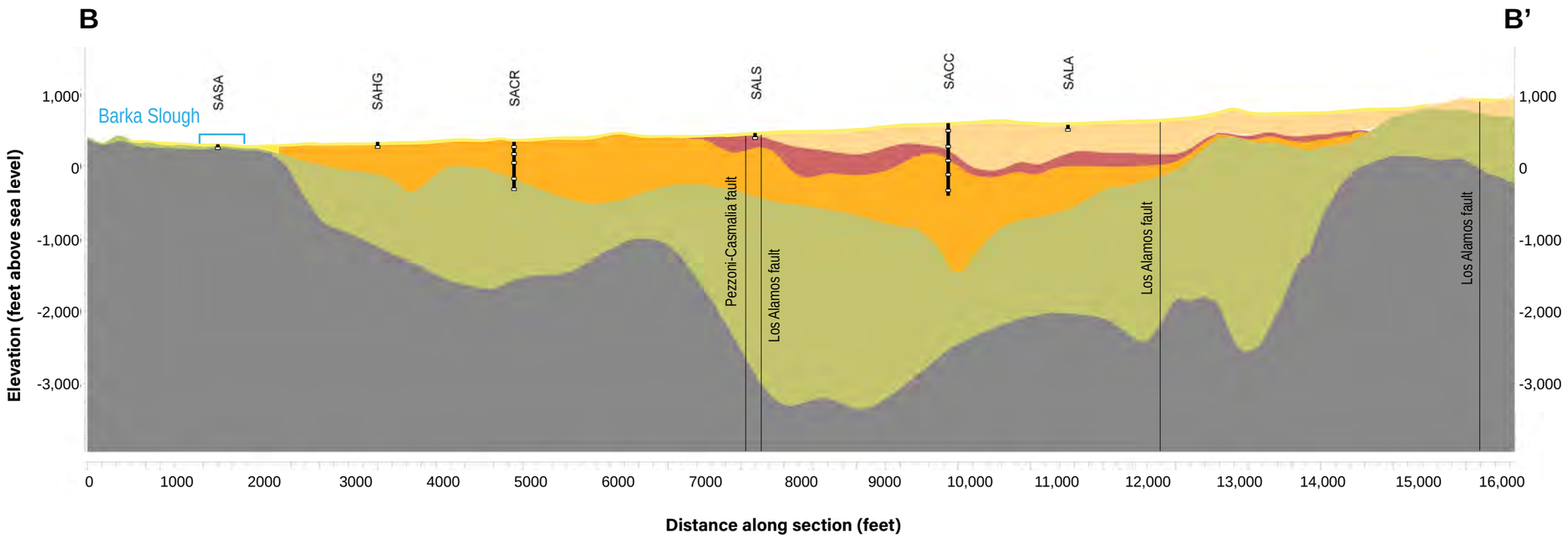


FIGURE 3

Geologic Cross Sections, San Antonio Creek Valley Groundwater Basin

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Channel Alluvium
- Upper member - Paso Robles Formation
- Middle member - Paso Robles Formation
- Lower member - Paso Robles Formation
- Careaga Sand
- Consolidated bedrock

WELL LEGEND

- Screen

NOTE
Geologic cross section locations shown on Figure 2.

Date: February 11, 2025
Data Sources: USGS (2020b)

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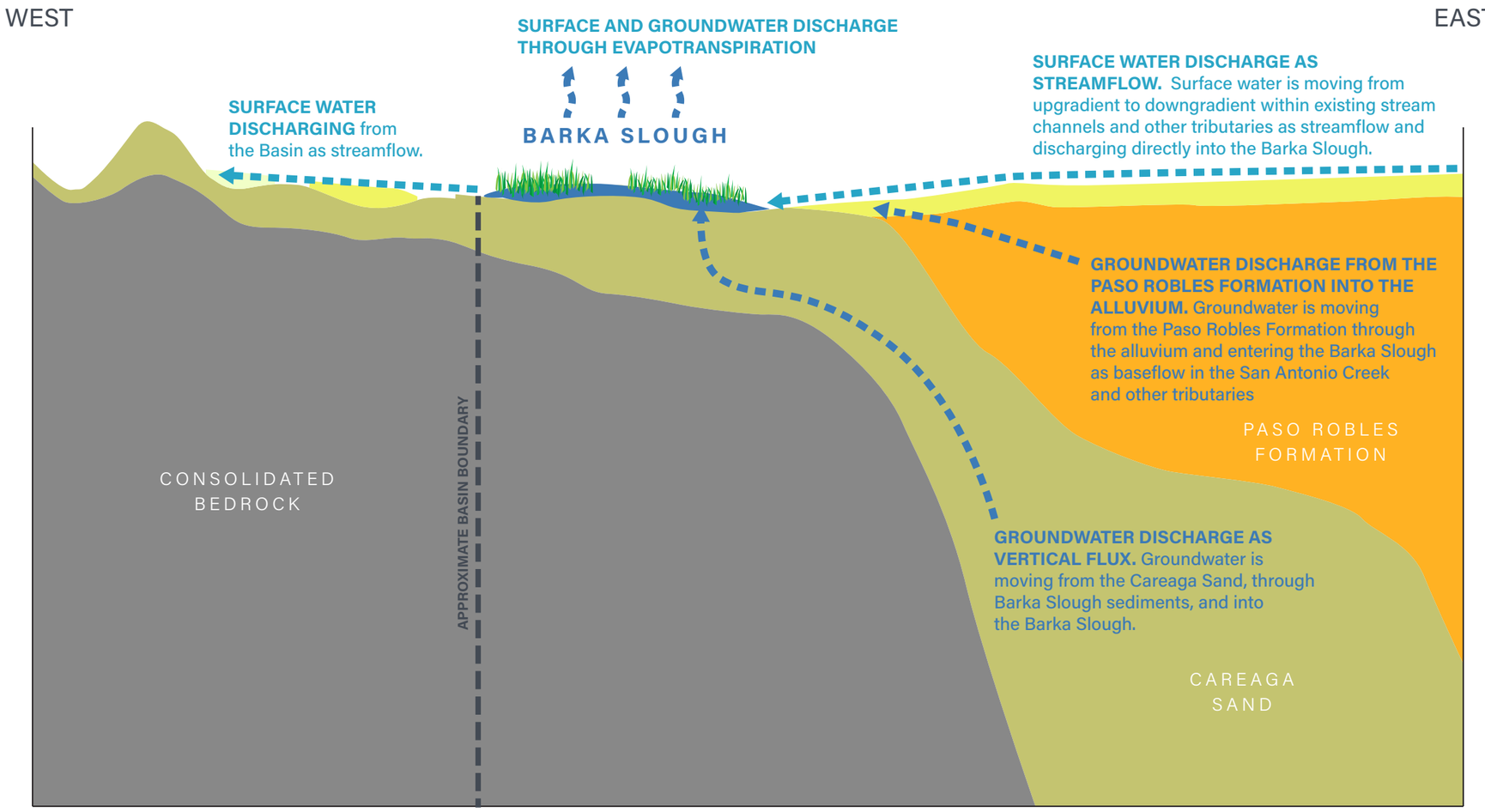


FIGURE 4

Conceptualized Surface Water and Groundwater Discharge into Barka Slough

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Channel Alluvium
- Paso Robles Formation
- Careaga Sand
- Consolidated Bedrock

NOTE
View looking north
Date: February 11, 2025
Data Sources: USGS (2020b)

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Two principal aquifers have been identified in the Basin, the Paso Robles Formation and the Careaga Sand. The Paso Robles Formation is approximately 2,000 ft thick and much of it is saturated. Large exposures of the formation north and east of the valley receive direct infiltration of rainfall, particularly in upper elevations. The Paso Robles Formation is likely also recharged by seepage from the alluvium present beneath San Antonio Creek and its tributaries and from upward leakage from the underlying Careaga Sand in some areas of the Basin. Vertical heterogeneity in the water-bearing properties of the Paso Robles Formation is the result of coarse-grained beds that yield water freely to wells alternating with fine-grained beds that do not. Higher well yields are typically attributed to the wells that penetrate several of the coarse-grained lenses. Yields of 500 gallons per minute (gpm) and specific capacities of 5 gpm to 15 gallons per minute per foot (gpm/ft) of drawdown are common (see Appendix D). A storage coefficient of 0.15 was calculated for the Paso Robles Formation (Martin, 1985). Historically, artesian groundwater occurred locally in the Paso Robles Formation (Muir, 1964). Artesian conditions exist presently within the Paso Robles Formation (although, they are less frequently observed than in the past) and were observed in a completed agricultural well as recently as 2020. Artesian conditions within the Basin are due to localized confining layers created by the synclinal structure of the Basin, the presence of overlying fine-grained deposits, and or faults present within the Basin, such as the Los Alamos Fault and the Pezzoni-Casmalia Fault (Carlson, 2019; Cromwell et al., 2022).

As shown on Figure 3, the U.S. Geological Survey (USGS) divided the Paso Robles Formation into three members (unofficial geologic units) during development of the San Antonio Creek integrated model and associated hydrogeologic characterization of the San Antonio Creek Valley Watershed (Cromwell et al., 2022) based on differences in lithologic and hydraulic properties. The middle member of the Paso Robles Formation was identified as a confining layer inhibiting vertical flow of groundwater in the Paso Robles Formation.

The Careaga Sand is approximately 1,500 ft thick and much of the formation is saturated. There are large exposures of the formation in the Purisima Hills, Solomon Hills, and the Casmalia Hills that receive direct infiltration of rainfall at higher elevations. The formation is present below the valley at a depth of several thousand feet. Two members have been identified in the Careaga Sand: a fine-grained lower member, referred to locally as the Cebada member; and a coarse-grained upper member, referred to locally as the Graciosa member. Geologically, the two members are often mapped together. The Careaga Sand has a large storage capacity and transmits water readily to wells and to the overlying younger formations (Muir, 1964). Yields of less than 100 and exceeding 1,000 gpm and specific capacities of less than 10 to more than 30 gpm/ft of drawdown have been measured in wells completed in the Careaga Sand (see Appendix D). A storage coefficient of 0.001 for the confined portion (the Slough area) of the Careaga Sand was calculated (Martin, 1985).

The primary components of groundwater recharge to the Basin aquifers are mountain front recharge, streamflow percolation, deep percolation of direct precipitation, and agricultural irrigation return flow. Natural groundwater discharge from the Basin aquifers occurs through springs and seeps, evapotranspiration (ET), and discharge to surface water bodies. The most significant component of groundwater discharge is pumping of groundwater from wells. The regional direction of groundwater flow is from east to west. Because of the synclinal structure of the Basin, there is no significant flow of groundwater between the Basin and adjacent groundwater basins. Virtually all natural groundwater discharge in the Basin occurs as discharge to San Antonio Creek (as baseflow where the Paso Robles Formation pinches out) or as vertical flux into the Slough (from the Careaga Sand) due to the bedrock high underlying the western portion of the Slough.

2.3 Precipitation and Climatic Periods

Annual precipitation recorded at the Los Alamos Fire Station precipitation station (Santa Barbara County station 204), cumulative departure from mean annual precipitation, and water year type are presented in Figure 5. The long-term average annual precipitation for the period 1910 through 2024 at the Los Alamos Fire Station is 15.38 inches per water year. Water year types were identified using DWR guidance criteria (DWR, 2021). Water years are categorized according to the following designations: wet, above normal, below normal, dry, and critical (see Table 1). Historical precipitation records are provided in Appendix B.

2.4 Groundwater Elevation Monitoring (§ 356.2[b])

This section provides a brief description of the groundwater monitoring and management programs and notable events, if any, impacting monitoring activities or the quality of monitoring results.

2.4.1 Groundwater Elevation Monitoring Locations

The GSP provided a summary of existing groundwater monitoring efforts promulgated under various existing local, state, and federal programs. SGMA requires that monitoring networks be developed to provide sufficient data quality, frequency, and spatial distribution to characterize groundwater and surface water in the Basin, and to evaluate changing aquifer conditions in response to GSP implementation. The monitoring network developed in the GSP is intended to support efforts to do the following:

- Monitor changes in groundwater conditions and demonstrate progress toward achieving measurable objectives and minimum thresholds documented in the GSP.
- Quantify annual changes in water use.
- Monitor impacts to the beneficial uses and users of groundwater.

Monitoring networks are developed for each of the five sustainability indicators applicable to the Basin:

- Chronic lowering of groundwater levels
- Reduction of groundwater in storage
- Degraded water quality
- Land subsidence
- Depletion of interconnected surface water

Monitoring for the first two sustainability indicators (chronic lowering of water levels and reduction of groundwater in storage) is implemented using the same representative monitoring sites (RMSs). The GSP identifies an existing network of 15 RMSs (wells) for water level monitoring (GSI and GEI, 2021). Of these 15 wells, 8 wells are screened in the Paso Robles Formation, and 7 wells are screened in the Careaga Sand (Figure 6). Groundwater elevation hydrographs and associated location map for the 15 RMSs in the Basin groundwater level monitoring network are presented in Appendix C. Hydrographs for non-RMS wells included in the Basin groundwater level monitoring network are also presented in Appendix C.

Table 1. San Antonio Creek Valley Groundwater Basin Water Year Types

Water Year	Sum of Annual Precipitation (inches)	Water Year Index[1]	Water Year Type[1]
2015	7.7	7.12	Critical
2016	11.7	10.12	Critical
2017	22.5	18.19	Wet
2018	8.5	14.07	Below Normal
2019	19.9	15.35	Above Normal
2020	15.2	17.13	Above Normal
2021	8.4	11.14	Critical
2022	10.1	9.44	Critical
2023	31.8	23.14	Wet
2024	20.8	25.23	Wet
2025	8.4	13.4	Below Normal

Notes

[1] As defined in DWR's SGMA Water Year Type Dataset Development Report (DWR, 2021) using precipitation measured at the Los Alamos Fire Station.

DWR = California Department of Water Resources

SGMA = Sustainable Groundwater Management Act

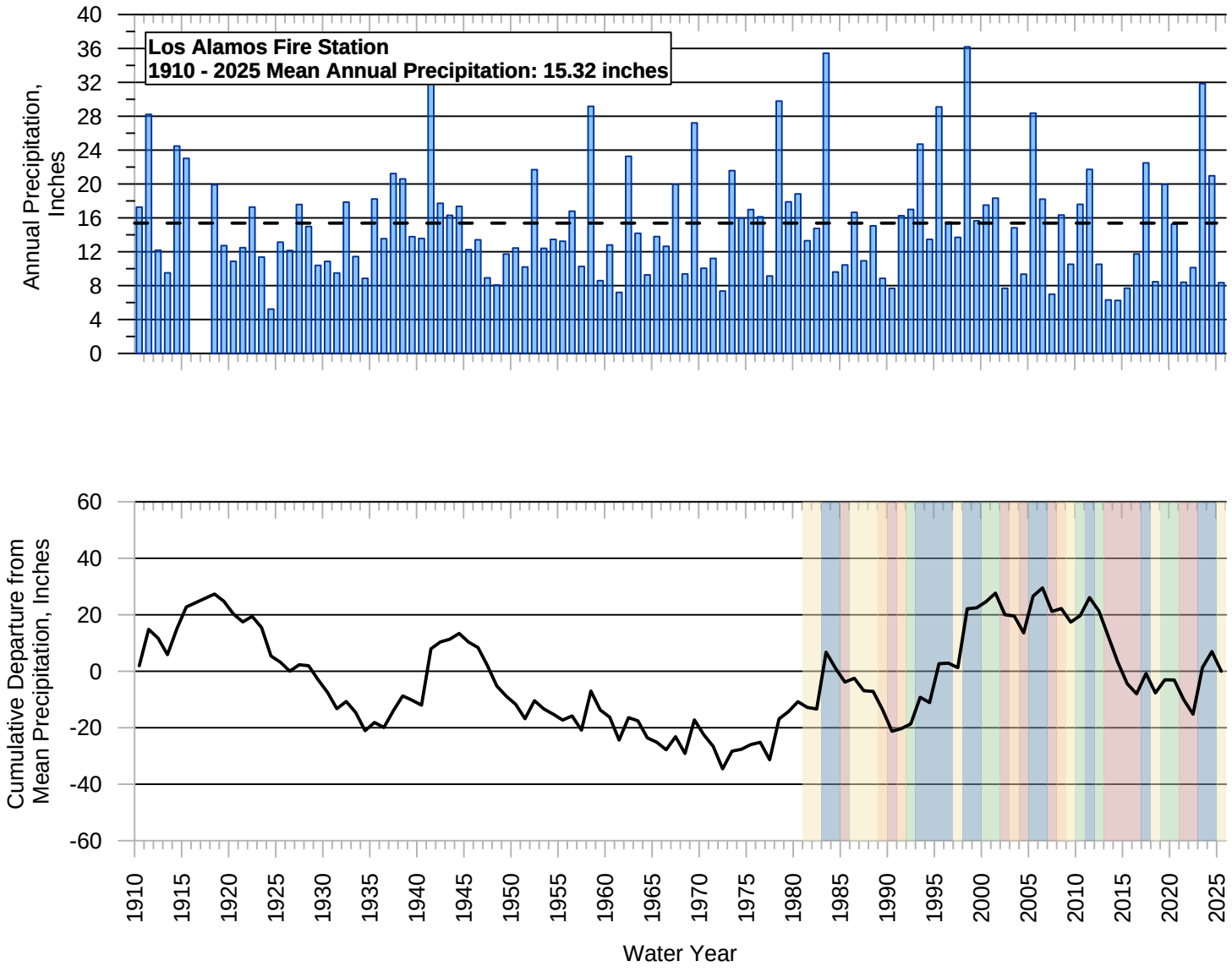


FIGURE 5

Los Alamos Fire Station Annual Precipitation and Cumulative Departure from Mean Annual Precipitation

Groundwater Sustainability Plan 2025 Annual Report
San Antonio Creek Valley Groundwater Basin

LEGEND

- Annual Precipitation
- Mean Annual Precipitation
- Cumulative Departure

Water Year Type

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

Date: February 16, 2026
Data Sources: County of Santa Barbara Public Works Department (n.d.)

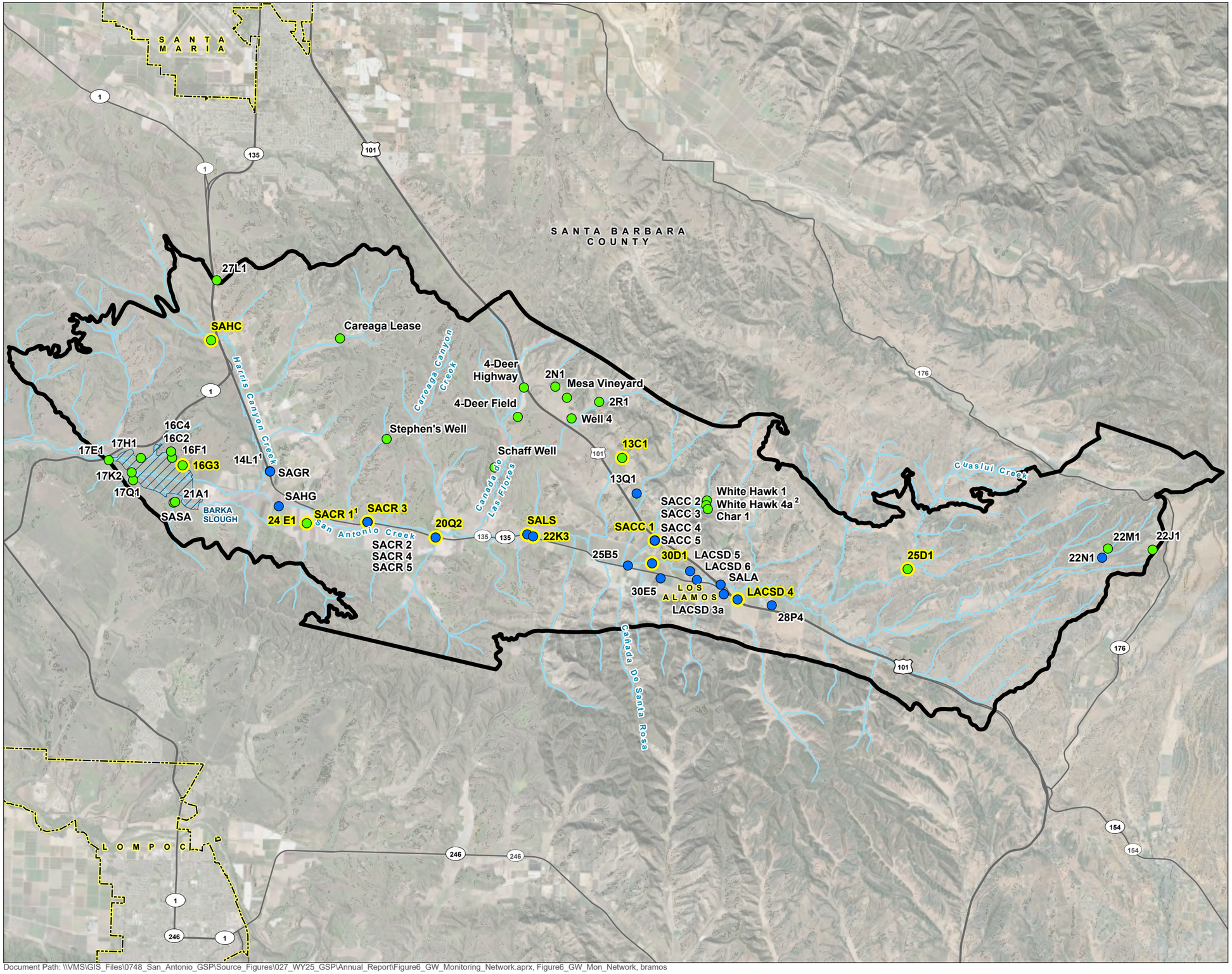
GSI Water Solutions, Inc.

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FIGURE 6

Wells Included in the San Antonio Creek Valley Groundwater Basin Groundwater Monitoring Network

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- Representative Well

Wells (by screened aquifer)

- Paso Robles Formation
- Careaga Sand

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

1. SACR 1 and 14L1 are screened in the Careaga Sand.
2. White Hawk 4 was destroyed in December 2023. Replacement well White Hawk 4a was constructed and completed in June 2024.

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Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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Currently, the SABGSA has access agreements for 11 of the 15 RMS wells. Five representative wells are production wells used for agricultural irrigation. While not ideal for use as monitoring wells, these five production wells are currently included as RMSs because of their location in the Basin, available well construction information, and long period of record. These five wells have been matched individually with nearby observation wells (non-pumping wells) that provide comparable spatial coverage of the Basin, have known well construction and aquifer completion data, but do not have a long period of record. Therefore, the five sets of paired wells will continue to be monitored until the period of record for the observation wells is adequate to identify trends in groundwater elevations and confirm that the observation wells are representative of the pumping well that will be eventually replaced in the monitoring program. Wells without current well access agreements, including RMS wells, are planned to be evaluated for replacement using existing Monitoring Network wells and potential candidate wells to be identified using the data collected from the SABGSA Well Registration Program (see Section 2.4.2).

Two RMSs, 2M1 and 34P1, were removed from the Monitoring Network during the 2025 water year. 2M1 was removed due to the risk of the water level sounding device (sounder) becoming stuck in the well. Historically, there have been instances of the sounder becoming stuck in the well during monitoring. Groundwater level monitoring at well 2M1 was halted pending the installation of a sounding tube. A water level measurement at well 2M1 was last recorded during the 1Q2022 monitoring event. Installation of a sounding tube at 2M1 had been evaluated; however, installation costs precluded completion of the work. Therefore, well 2M1 has been removed from the Monitoring Network and 14L1 is being evaluated as a replacement RMS for 2M1 due to their locations within Harris Canyon, consistent water levels, and water level trends.

A water level measurement at well 34P1 was last recorded during the 4Q2023 monitoring event. An obstruction or collapse has since been encountered at approximately 72 feet (ft) below the reference point elevation (RPE). Based on historical water levels, the well casing is suspected to have collapsed.

2.4.2 Groundwater Level Monitoring Data Gaps

Although the existing groundwater level monitoring network satisfies the well density guidance cited in the best management practice (BMP) guidance for monitoring networks developed by DWR (DWR, 2016a, 2016b), there are areas identified within the Basin (see Figure 5-3 in GSI and GEI, 2021) where the addition of monitoring wells would improve the hydrogeologic conceptual model (HCM) discussed in this section. Two areas with a low density of wells in both principal aquifers were identified in the Basin: the eastern uplands and the central to northwestern uplands. The State Water Resources Control Board (SWRCB) Irrigated Lands Regulatory Program (ILRP) indicates that private agricultural supply wells have been identified in the eastern uplands area. An effort is being made during GSP implementation to contact owners of wells in the eastern uplands area to determine whether they can be included in the monitoring program. Including these additional wells in the groundwater level monitoring network would minimize the uncertainty of groundwater elevation trends and benefit sustainable management of the Basin. Two wells in the central to northwestern uplands area, completed in the Careaga Sand, were previously monitored by the USGS or the SABGSA. However, well access has been denied by the well owners. The SABGSA continues to negotiate access to these wells.

The SABGSA applied for grant funding through DWR's SGMA Round 2 Grant Program in December 2022 (see Section 7.3.6). Included in the SABGSA's grant application was a proposal to construct up to four groundwater monitoring wells in the Basin data gap areas. The SABGSA was not included in DWR's final list of recipients to be awarded the subject grant funding, announced September 2023.

Well completion reports (WCRs) are available online through DWR's Online System for Well Completion Reports (OSWCR) database; however, the WCR identification numbers are unknown for many of the wells in the groundwater level monitoring network and therefore it is not possible to always identify the associated

WCRs. These are data gaps that the SABGSA is working to address to improve the accuracy of the HCM and understanding of groundwater flow in the Basin.

The SABGSA Well Registration and Well Meter Installation/Extraction Measurement Program (see Section 7) has aided the SABGSA's effort to identify wells and landowners that could be included in the Basin's groundwater level monitoring network, particularly in areas with a low-density of wells. The Well Registration Program requires all groundwater production wells, including wells used by "de minimis" pumpers, to be registered with the SABGSA. The program resulted in an inventory of location, type, and status of each well located within the Basin.

A review of the SABGSA Well Registration Program well registration data was completed to identify candidate wells to include the Basin Groundwater Level Monitoring Network. The review of the well registration data was not limited to the two identified low well density areas, and considered replacement of existing Basin Monitoring Network wells with denied access, inability to monitor (e.g., collapsed casing or need for retrofitting), and difficult to monitor (e.g., wells requiring maintenance or constructed without a sounding tube).

2.5 Groundwater Quality Monitoring

The minimum threshold for the degraded groundwater quality sustainability indicator (see Section 4.8 of GSI and GEI, 2021) was not exceeded during this reporting period. No minimum thresholds have been established for contaminants because state regulatory agencies, including the Central Coast Regional Water Quality Control Board (RWQCB) and the Department of Toxic Substances Control, have the responsibility and authority to regulate and direct actions that address contamination (see Section 4.8 of GSI and GEI, 2021). The water quality objectives (WQOs) for salt and nutrients are the minimum thresholds for TDS, chloride, sulfate, boron, sodium, and nitrate as measured by SWRCB ILRP and Division of Drinking Water (DDW) programs in 20 percent of wells monitored. In cases where the ambient (prior to January 2015) water quality exceeds the WQO, the minimum threshold concentration is 110 percent of the ambient water quality in 20 percent of the wells.

Evaluation of the water quality sustainability indicator is achieved through existing groundwater quality monitoring networks, including the SWRCB DDW public supply well water quality program and the SWRCB ILRP. Constituents of concern (COCs) identified in the GSP are based on state and federal regulatory standards (maximum contaminant levels [MCLs] and secondary MCLs [SMCLs]) for drinking water established by the SWRCB DDW and the U.S. Environmental Protection Agency (EPA), respectively.[4] For agricultural uses, COCs are based on basin WQOs presented in the *Water Quality Control Plan for the Central Coastal Basin* (Basin Plan) (RWQCB, 2019). COCs that have the potential to impact suitability of water for public supply or agricultural use include total dissolved solids (TDS), sodium, chloride, sulfate, arsenic, nitrate, boron, and di(2-ethylhexyl)phthalate (DEHP). There are no known point source contaminant plumes in groundwater in the Basin.

[4] The list of MCLs and SMCLs is available at https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Chemicalcontaminants.html. (Accessed February 4, 2026.)

The groundwater quality monitoring network includes eight municipal drinking water supply wells. Four of these wells are completed in the Paso Robles Formation, and four are completed in the Careaga Sand. The wells completed in the Paso Robles Formation are owned and operated by the Los Alamos Community Services District (LACSD) and located near Los Alamos. The wells completed in the Careaga Sand are owned and operated by Vandenberg Space Force Base (VSFB) and located on the north side of the Slough.

There are a total of 81 ILRP wells in the groundwater quality monitoring network; 21 wells were determined to be domestic supply wells based on their USGS Groundwater Ambient Monitoring and Assessment (GAMA) program identification number, and 60 wells were determined to be agricultural supply wells. Figure 7 shows wells included in the groundwater quality monitoring network.

In comparison to reported pre-SGMA conditions, the number of wells with average concentrations of COCs exceeding their respective water quality objective increased for chloride (by 4 wells), sodium (by 2 wells), sulfate (by 5 wells), and TDS (by 9 wells) during the post-SGMA period. Similarly, the reported average concentration for COCs in ILRP wells increased for sodium and sulfate from 68.13 to 70.93 milligrams per liter (mg/L) and 129.66 to 132.45 mg/L, respectively, but decreased for chloride (98.97 to 98.56 mg/L), nitrate (2.68 to 2.24 mg/L), and TDS (594.35 to 596.80 mg/L), during the post-SGMA period compared to the pre-SGMA period.[5] During the pre-SGMA period, reported concentrations of chloride and TDS exceeded the respective SMCL in 1 and 4 wells, respectively. During the post-SGMA period, reported concentrations of chloride and TDS exceeded the respective SMCL in 1 and 5 wells, respectively. Nitrate is the only COC with reported concentrations exceeding the primary MCL (10 mg/L) in the pre- or post-SGMA period. Reported nitrate concentrations exceeded the MCL in 1 and 3 wells during the pre- and post-SGMA period, respectively. Average concentrations of nitrate during the pre- and post-SGMA period were 2.68 and 2.24 mg/L, respectively.

According to the California Department of Conservation, Geologic Energy Management Division online Well Finder, or WellSTAR, tool, nine named oil and gas fields are within or adjacent to the Basin: Cat Canyon, Zaca, Barham Ranch, Los Alamos, Lompoc, Harris Canyon (abandoned), Careaga, Orcutt, and Four Deer (abandoned) (see Figure 3-47 of GSI and GEI, 2021).[6] The USGS, in cooperation with the SWRCB, initiated the California Oil, Gas, and Groundwater (COGG) Program in 2015.[7] The objective of the COGG Program is to determine where and to what extent groundwater quality may be adversely impacted by proximal oil and gas development activities (Davis et al., 2018).

As part of the COGG Program, a groundwater quality analysis was completed for the area near the Orcutt Oil Field (Anders et al., 2022). The analysis evaluated the occurrence of water and thermogenic gas from oil-bearing formation in groundwater. Anders et al. (2022) determined most groundwater in the area of the Orcutt Oil Field appears to be of good quality with respect to the constituents analyzed because most groundwater samples, as well as available inorganic historical chemistry data, do not indicate the presence of water from oil-bearing formations in groundwater. These results reportedly support previous water-quality studies, which have noted irrigation return flow, natural-occurring water-rock interaction, and lateral seepage from the surrounding outcrops of marine rocks are the predominant processes contributing to the salinity in groundwater in the study area. Of the 15 groundwater wells included in the study, groundwater analytical results in 3 of the wells indicated potential mixing with water and/or hydrocarbon gas from oil-bearing formations. There are no known risks of these gases in drinking water, and regulatory thresholds have not been developed for these gases. The study was unable to conclusively differentiate between occurrences and movements of oil-related (thermogenic) gases mobilized by oil-field operations and natural occurrences and movements of thermogenic gases. The potential sources/pathways for the occurrence of water and thermogenic gas in groundwater near

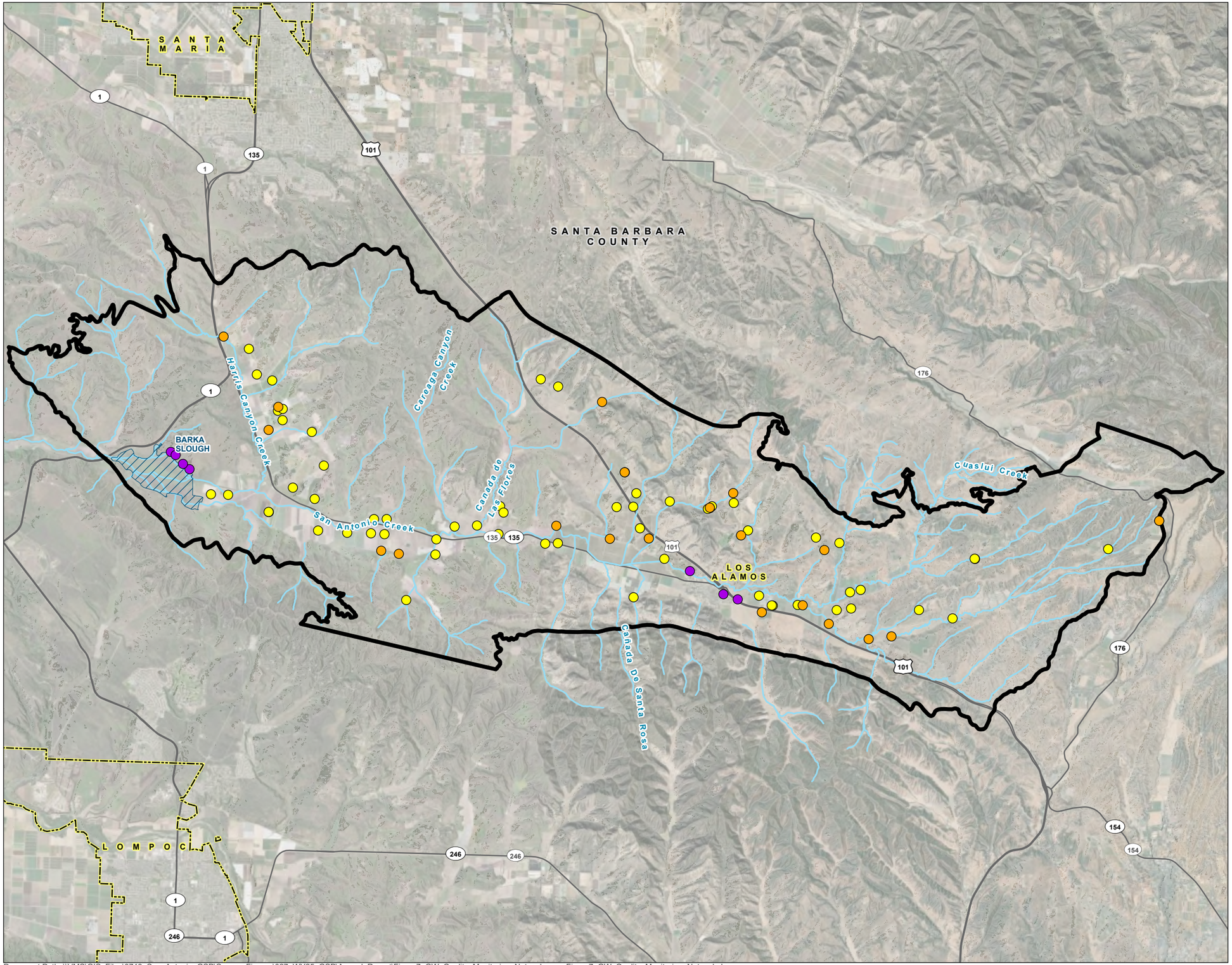
[5] Based on GAMA water quality data available at https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/. (Accessed February 4, 2026.)
[6] The tool is available at https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx. (Accessed February 4, 2026.)
[7] Description available at https://webapps.usgs.gov/cogg/. (Accessed February 4, 2026.)

the Orcutt Oil Field included: (1) upward movement from oil-producing formations as a result of, (a) anthropogenic activity such as injection and/or movement along leaky wells/wellbores, or (b) natural migration through formations and/or faults; and (2) non-producing oil-bearing formations overlying and adjacent to the oil field. Further insights could be gained through additional analysis, including examination of existing borehole resistivity and temperature data, conduction of oil-well integrity assessments, as well as implementation of more comprehensive groundwater quality and water level monitoring with a focus on sampling at various depths near active oil wells (Anders et al., 2022).

FIGURE 7

Groundwater Quality Monitoring Network

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

Well Type

- Agricultural
- Domestic
- Municipal

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTE

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

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Date: February 13, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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2.6 Land Subsidence Monitoring

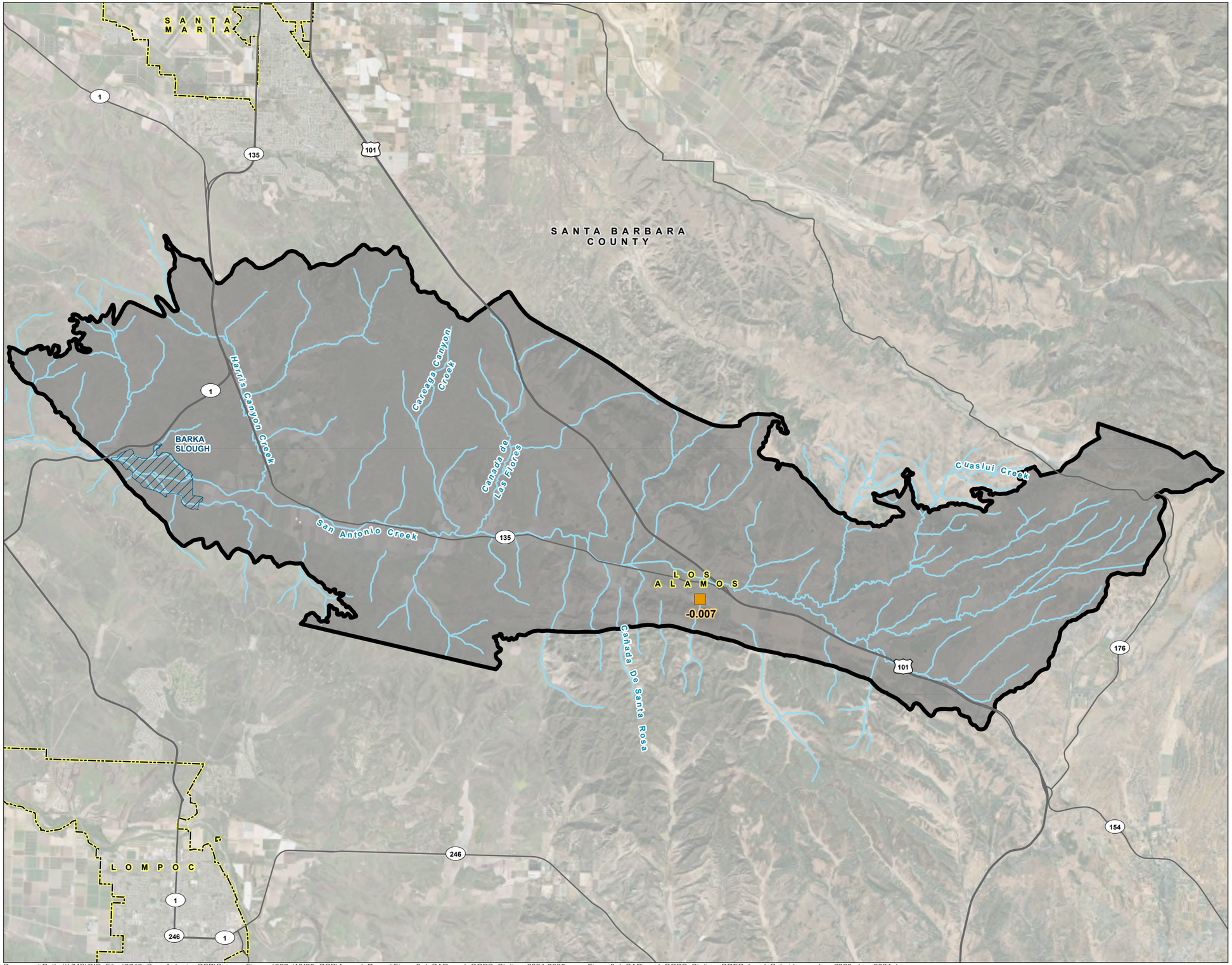
Land subsidence in the Basin is monitored at the University NAVSTAR Consortium (UNAVCO) Continuous Global Positioning System (CGPS) Station ORES in the town of Los Alamos, near Los Alamos Park. Land subsidence in the Basin is also measured using interferometric synthetic-aperture radar (InSAR) data collected using microwave satellite imagery provided by DWR. Available data to date indicate (1) land subsidence rates have not exceeded rates observed from 2000 through 2020 at the UNAVCO CGPS ORES (0.007 ft during water year 2025);[8] and (2) land subsidence has not occurred that causes significant and unreasonable damage to groundwater supply, land uses (including agricultural, residential, rural residential, and town buildings), infrastructure (including LACSD wells, wastewater treatment plant, and associated infrastructure), and property interests. The SABGSA will annually assess subsidence using the UNAVCO CGPS and InSAR data provided by DWR. See Figure 8 for measured land subsidence from October 2024 to October 2025 in the Basin according to DWR InSAR raster data and measured displacement from the UNAVCO CGPS Station ORES during water year 2025. InSAR raster data from October 2024 to October 2025 indicate a vertical displacement of land surface elevation of plus or minus 0.0591 ft.[9] Figure 9 presents InSAR measured land subsidence data and UNAVCO CGPS Station ORES for June 2016 to October 2025 (InSAR period of record through water year 2025). Although less than the Basin's minimum threshold for the land subsidence sustainably indicator, InSAR data presented on Figure 9 indicates areas of greater negative vertical displacement primarily within a few mile radius of Los Alamos. There are also areas of greater negative vertical displacement west of Los Alamos along California State HWY 135 and in the central uploads between Harris Canyon and U.S. HWY 101. The maximum negative vertical displacement in the Basin is up to approximately 0.319 ft (over the available InSAR period of record).

[8] DWR provided InSAR and UNAVCO CGPS subsidence data is available at https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub. (Accessed February 4, 2026.)
[9] InSAR data accurately models vertical displacement in ground surface elevation to an accuracy tested to be 18 millimeters (0.7086 inches or 0.0591 ft) at 95% confidence (Towill, 2023).

FIGURE 8

InSAR Measured Land Subsidence October 2024 to October 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- UNAVCO CGPS Station ORES Vertical Displacement in Feet

Land Subsidence

Vertical Displacement (InSAR)

- -0.0591 - 0.0591 feet

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTE

InSAR data accurately models vertical displacement in ground surface elevation to an accuracy tested to be 18 mm (0.7086 inches or 0.0591 feet) at 95% confidence (Towill, 2023).

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Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

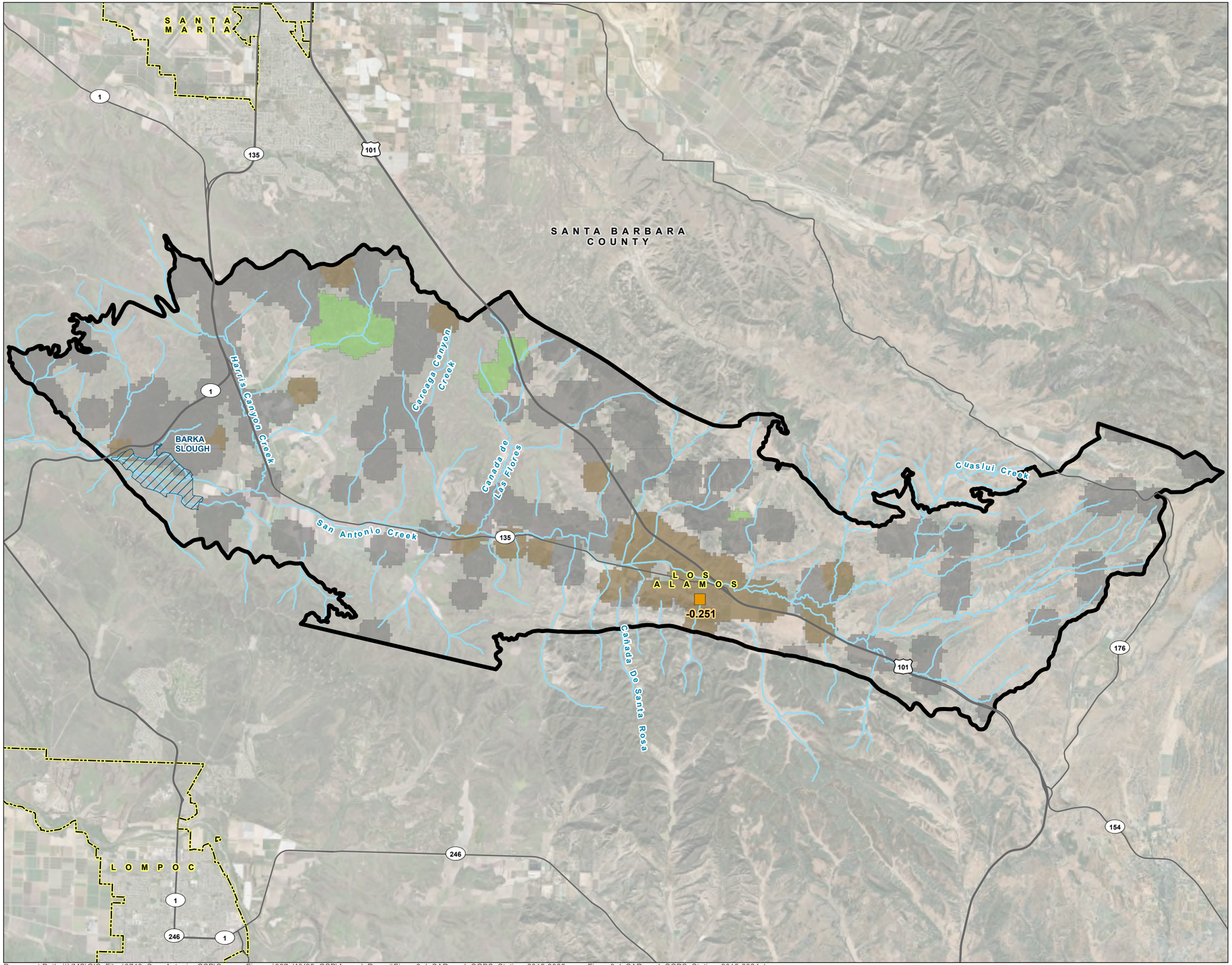
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FIGURE 9

InSAR Measured Land Subsidence June 2016 to October 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- UNAVCO CGPS Station ORES
  Vertical Displacement in Feet

Land Subsidence

Vertical Displacement (InSAR)

- 0.0591 to 0.2109
- -0.0591 - 0.0591
- -0.319 to -0.0591

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTE

InSAR data accurately models vertical displacement in ground surface elevation to an accuracy tested to be 18 mm (0.7086 inches or 0.0591 feet) at 95% confidence (Towill, 2023).

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Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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2.7 Interconnected Surface Water Monitoring

The interconnected surface water monitoring network includes monitoring stream flow recorded at the USGS-operated Casmalia stream gage (USGS Monitoring Location 11136100; see Figure 1) located 2.5 miles west of the Slough. Measured surface water flow at the Casmalia stream gage averaged above 0.15 cubic feet per second (cfs) over 3 consecutive months from June to September (Depletion of Interconnected Surface Water Minimum Threshold) during water year 2025 (see Appendix G).

The USGS, in cooperation with the Santa Barbara County Water Authority (SBWA) and VSFB, completed a study assessing the effects of future climate scenarios in the Basin on the Slough. The scope of work included the installation of one stream gage along San Antonio Creek (upstream of the Slough at San Antonio Road) and the reactivation of a second stream gage along Harris Canyon Creek. The Harris Canyon and San Antonio Creek (at San Antonio Rd) stream gages were put into service in January and March 2023, respectively.

The SABGSA planned to improve the monitoring network through installation of two surface water gages on San Antonio Creek: one upstream and one downstream of the Slough to measure surface water inflow and outflow to the Slough and assess surface water depletion and potential for impacts to the Slough. The SABGSA plans to work with the USGS and VSFB to continue operation of the San Antonio Creek (at San Antonio Road) and Harris Canyon Creek stream gages following completion of the climate assessment described above. Installation of additional stream gages upstream or downstream of the Slough may not be feasible based on private property access limitations.

The SABGSA also plans to assess the feasibility of installing shallow piezometers within the sediments underlying the Slough. If achievable, the piezometers will provide data regarding the elevation of the water table relative to the plant rooting depths in the Slough.

DWR released guidance documents on depletion of interconnected surface water in February and September of 2024. The purpose of the documents is to discuss the technical aspects of interconnected surface water and quantification of depletions of interconnected surface water caused by groundwater pumping. The SABGSA plans to reference these guidance documents during planning and evaluation of identified areas of interconnected surface water within the Basin.

SECTION 3: **Groundwater Elevations (§ 356.2[b][1])**

3.1 Introduction

This section provides a description of groundwater elevations in the Basin during water year 2025. This Annual Report presents four groundwater elevation maps—for spring 2025 and fall 2025 for each principal aquifer. These maps present the most up-to-date seasonal conditions in the Basin. The data presented characterizes conditions in the Paso Robles Formation and the Careaga Sand. Monitoring data is reviewed for quality and an appropriate time frame is chosen to provide the highest consistency in the wells used for each reporting period.

Paso Robles Formation groundwater elevation contour maps were generated from a well set located primarily along the axis of the valley, between Los Alamos and the Slough. The Careaga Sand groundwater elevation contours were generated from a well set located within the northern uplands and in the Slough. The SABGSA is working to add additional wells to the Basin groundwater monitoring network though implementation of planned management actions (see Section 6 of GSI and GEI, 2021). Increased data density and spatial coverage will help reduce the degree of uncertainty associated with the generated groundwater elevation contour maps and the calculation of change in groundwater in storage.

As discussed in Section 2, two principal aquifers have been identified in the Basin. The Paso Robles Formation Aquifer is up to 2,000 ft thick and has been divided into three members (unofficial geologic units). The middle member has been identified by the USGS as a confining layer inhibiting vertical flow of groundwater within the Paso Robles Formation (Cromwell et al., 2022). The Careaga Sand Aquifer is up to 1,500 ft thick, underlies the Paso Robles Formation, and consists of two members as defined by the USGS (Cromwell et al., 2022): a fine-grained lower member, Cebada; and a coarse-grained upper member, Graciosa. Geologically, the two members are often mapped together.

3.2 Seasonal High and Low (Spring and Fall) (§ 356.2[b][1][A])

The assessment of groundwater elevation conditions in the Basin as described in the GSP is largely based on data from the Basin groundwater level monitoring network and the LACSD. To maintain consistency with the GSP and represent conditions that can be easily compared from year to year, this Annual Report attempts to use the same set of wells as was used in the Basin GSP and the preceding Basin Annual Report to generate groundwater elevation contours. As described in the Basin GSP, 15 wells included in the Basin have been identified as RMSs for the purpose of monitoring sustainability indicators. As implementation of the Basin GSP progresses, additional wells may be added or existing wells may be replaced based on access, location, well construction data, and representative hydrograph signatures, to the Basin groundwater level monitoring network.

In accordance with the SGMA regulations, the following information is presented based on available data:

- Groundwater elevation contour maps for the seasonal high and seasonal low groundwater conditions for the previous water year (Figures 10 through 13).
- A map depicting the change in groundwater elevation for the preceding water year (Figures 15 and 16).
- Hydrographs for RMS and non-RMS wells included in the Basin groundwater level monitoring network (Appendix C).

3.2.1 Paso Robles Formation Aquifer Groundwater Elevation Contours

Seasonal high and low groundwater elevation data for the Basin for spring 2025 through fall 2025 for the Paso Robles Formation were contoured to assess spatial variations, yearly fluctuations, trends in groundwater conditions, groundwater flow directions, and horizontal groundwater gradients. Change in groundwater gradients for wells completed above and below the middle Paso Robles Formation confining layer and wells that may reflect more unconfined conditions near the aquifer margins is currently not well understood because of a lack of available information (Cromwell et al., 2022; Woolfenden et al., 2022).[10] Contour maps were prepared for the seasonal high groundwater levels, which typically occur in the spring, and the seasonal low groundwater levels, which typically occur in the fall. In general, the spring groundwater data are collected in March, and the fall groundwater data are collected in September. For consistency with the GSP, best attempts were made to use the same well data sets for contouring.

Figures 10 and 11 present contours of groundwater elevations in the Paso Robles Formation for spring 2025 and fall 2025, respectively. Overall, groundwater flow conditions in the Basin in the spring and fall of 2025 were similar, with similar flow directions and hydraulic gradients. Groundwater elevations in the fall were observed to generally be lower than in the spring, a typical seasonal trend for the Basin. Groundwater flow direction in the Basin is generally to the west. Groundwater flow in the Paso Robles Formation tends to converge toward San Antonio Creek, coincident with the axis of the valley and underlying synclinal structure, and ultimately the Slough before discharging from the Basin. Groundwater contours indicate flatter gradients east of the Slough (from SACR 2 to SAHG) and in Harris Canyon, and steeper gradients around Los Alamos where groundwater levels indicate a local groundwater depression. The steeper groundwater gradients adjacent to the groundwater depression are suspected to be a result of proximal groundwater pumping creating a localized depression in the groundwater surface. The depression can become more pronounced in the dry season during reduced precipitation, streamflow, and increased irrigation, as indicated by the groundwater elevation contours between LACSD 3a and SACC 1 in Figures 10 and 11. The flatter groundwater gradient on the western end of the Basin (i.e., Harris Canyon and the Slough) could be a result of the Basin's geological structure and resulting discharge of groundwater to surface in this area (see Figure 4), groundwater pumping, or a combination of the two. The horizontal groundwater gradient between Los Alamos and the Slough was approximately 0.003 feet per foot (ft/ft) in the spring and fall.

Measured groundwater elevations in the Paso Robles Formation were generally lower during water year 2025 than water year 2024. The lower groundwater elevations are a result of the below normal water year type observed during water years 2025, and, consequently, an increase in groundwater pumping compared to the previous two years (both classified as wet water year types) and resulting reduced hydrologic recharge.

[10] The SABGSA plans to continue to analyze factors such as variable groundwater gradients and locations of more unconfined or confined aquifer conditions through implementation of management actions, review of recently available USGS publications for the Basin (Cromwell et al., 2022; Woolfenden et al., 2022), review and possible implementation of the USGS groundwater numerical model for the Basin, and review of recently published SkyTEM geophysical data for the Basin.

FIGURE 10

Paso Robles Formation Groundwater Elevation Contours Spring 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Paso Robles Formation Well
  Groundwater Elevation (feet NAVD 88)
- Groundwater Elevaton Contours, feet NAVD 88
- General Direction of Groundwater Flow

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

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Date: February 16, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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FIGURE 11

Paso Robles Formation Groundwater Elevation Contours Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Paso Robles Formation Well
  Groundwater Elevation (feet NAVD 88)
- Groundwater Elevaton Contours, feet NAVD 88
- General Direction of Groundwater Flow

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

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Date: February 16, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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3.2.2 Careaga Sand Aquifer Groundwater Elevation Contours

Seasonal high and low groundwater elevation data for the Basin for spring 2025 through fall 2025 for the Careaga Sand were contoured to assess spatial variations, yearly fluctuations, trends in groundwater conditions, groundwater flow directions, and horizontal groundwater gradients. Contour maps were prepared for the seasonal high groundwater levels, which typically occur in the spring, and the seasonal low groundwater levels, which typically occur in the fall. In general, the spring groundwater data are for March and the fall groundwater data are for September. For consistency with the GSP, best attempts were made to use the same well data sets for contouring.

Figures 12 and 13 present contours of groundwater elevations in the Careaga Sand for spring 2025 and fall 2025, respectively. Overall, groundwater flow conditions in the Basin in the spring and fall of 2025 were similar, with similar flow directions and hydraulic gradients. Groundwater elevations in the fall were observed to generally be lower than in the spring, a typical seasonal trend for the Basin. Groundwater flow direction in the Basin is generally to the southwest. Groundwater flow in the Careaga Sand tends to converge toward San Antonio Creek, coincident with the axis of the valley and underlying synclinal structure, and ultimately the Slough before discharging from the Basin. Groundwater contours indicate steep groundwater gradients within Cañada de Las Flores and flatter groundwater gradients between the Slough, SAHC, and Stephen's Well, and east of U.S. HWY 101 (4-Deer Field to 2R1). The steep groundwater gradients are suspected to be controlled by the Basin's geological structure (localized anticlinal structure and confined aquifer conditions [Woodring et al., 1950, Carlson, 2019]). The flatter groundwater gradients may be a result of the Basin's geological structure, groundwater pumping, or a combination of the two. The horizontal groundwater gradient between U.S. HWY 101 northwest of Los Alamos and the Slough was approximately 0.01 ft/ft in the spring and fall.

Measured groundwater elevations in the Careaga Sand were generally consistent between water year 2025 and water year 2024, resulting in little change. Groundwater elevations remained stable despite the below normal water year type observed during water year 2025, and, consequently, an increase in groundwater pumping compared to the previous two years (both classified as wet water year types) and resulting reduced hydrologic recharge.

FIGURE 12

Careaga Sand
Groundwater Elevation Contours
Spring 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Careaga Sand Well
  Groundwater Elevation (feet NAVD 88)
- Groundwater Elevaton Contours, feet NAVD 88
- General Direction of Groundwater Flow

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

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Date: February 16, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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FIGURE 13

Careaga Sand
Groundwater Elevation Contours
Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Careaga Sand Well
  Groundwater Elevation (feet NAVD 88)
- Groundwater Elevaton Contours, feet NAVD 88
- General Direction of Groundwater Flow

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

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Date: February 16, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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3.3 Hydrographs (§ 356.2[b][1][B])

Of the 15 RMS hydrographs presented in Appendix C, none of the RMSs exhibit current groundwater elevations below the minimum threshold. However, the manually recorded groundwater level in one RMS, SACC 1, was recorded below the minimum threshold during the second and third quarter Basin Groundwater Level Monitoring Event of 2025. Groundwater levels recorded at SACC 1 during the Basin fourth quarter 2025 monitoring event were above the RMS's minimum threshold. Hydrographs for non-RMS wells included in the Basin groundwater level monitoring network are also presented in Appendix C.

Groundwater elevation hydrographs are used to evaluate groundwater conditions over time and trends relative to sustainable management criteria.[11] Changes in groundwater elevation in the Basin can result from many influencing factors. Factors can include changing hydrologic trends, seasonal variations in precipitation, varying basin groundwater extractions, changing inflows and outflows, and influence from localized pumping conditions. Climatic variation can be one of the most significant factors affecting groundwater elevations over time. For this reason, the hydrographs also display DWR (2020) based water year type categorized as wet, above normal, below normal, dry, or critical.

Groundwater elevation hydrographs and associated location map for the RMSs and non-RMS wells included in the Basin groundwater level monitoring network are presented in Appendix C. These hydrographs include principal aquifer of completion, available well construction data, as well as measurable objectives and minimum thresholds for each RMS that were developed during the preparation of the GSP. A discussion of post-SGMA groundwater level trends in actively monitored groundwater wells by general area and principal aquifer is included, below.

Paso Robles Formation

- **Los Alamos.** Historical water levels in the LACSD water supply wells indicate a downward trend until water year 2023, when the water levels started to increase. Water levels increased during wet water years 2023 and 2024. Water levels in the LACSD wells stabilized or showed some decline during the below normal water year 2025. Water levels in the shallow Basin monitoring wells near Los Alamos (SALA and SACC 5) have been generally stable over their period of record. Water levels in the deeper intervals of the nest monitoring well SACC (1-4) have declined over their period of record.
- **HWY 101 (North-Northwest of Los Alamos).** Historical water levels in 13Q1 indicate a downward trend until water year 2023, when the water levels started to increase. Water levels increased during wet water years 2023 and 2024. Water levels in the well stabilized during the below normal water year 2025.
- **HWY 135 (Between Los Alamos and Barka Slough).** Water levels in 22K3 and SALS have been generally stable over the last 5 to 10 years, with an increase during wet water years 2023 and 2024 and a slight decline during below normal water year 2025. Water levels in the SACC nested Basin monitoring wells (2-5) indicate a shallow decline in water levels and stabilization or some recovery during wet water years 2023 and 2024, and a stabilization of water levels or continued decline during below normal water year 2025.
- **Harris Canyon (East of Barka Slough).** Water levels in Basin monitoring wells SAHG and SAGR have been stable.

[11] Spring 2015 groundwater levels measured at the RMSs were selected as the measurable objectives, and minimum thresholds are set 25 ft below fall 2018 groundwater levels measured at RMSs (GSI and GEI, 2021).

Careaga Sand Formation

- **HWY 101 (North-Northwest of Los Alamos).** Historical water levels in the White Hawk wells and 13C1 indicate a gradual downward trend until water year 2023. Water levels increased during wet water years 2023 and 2024 and stabilized during the below normal water year 2025. Water levels have been stable in Well 4 over its limited period of record. The period of record in the Char 1 well is too brief to identify any trends. Groundwater levels in 2N1 had been stable from approximately water years 2021 through 2024 when last measured. Groundwater levels indicate a gradient decline in well 2R1 until water year 2025, when water levels remained stable following wet water years 2023 and 2024. Groundwater levels in Mesa Vineyard have remained generally stable over the period of record. Groundwater levels declined during critical water years 2021 and 2022, and recovered during wet water years 2023 and 2024.
- **Careaga Canyon (Between HWY 101 and HWY 135.** Groundwater levels in 4-Deer Field indicate a gradual decline over the period of record. Groundwater levels in 4-Deer Highway show a similar rate of decline however indicate a stabilization of groundwater levels during wet water years 2023 and 2024, and continuing during water year 2025. Groundwater levels in Schaff Well and Stephen's Well indicate a more rapid decline over the respective periods of record.
- **Harris Canyon (East of Barka Slough).** Groundwater levels in SAHC have been stable of the period of record, indicating a minor low rate of decline until water year 2025, when the groundwater levels increased following wet water years 2023 and 2024. Groundwater levels in 14L1 have declined over the period of record; however, the rate of decline decreased during wet water years 2023 and 2024. Groundwater levels in SACR 1 indicate a decline prior to wet water years 2023 and 2024, when groundwater levels stabilized, and continued during water year 2025.
- **Barka Slough.** Groundwater levels in the Barka Slough have declined over the period of record. The rate of decline for well located on the west of the Slough are lower than well located on the east side of the Slough. This is suspected to be a result of the west side of the Slough being recharged by groundwater more than the east side. The magnitude of recovery and stabilization of groundwater levels in wells located on the east of the Slough is more apparent than in wells on the west side of the Slough.

In general, the response in groundwater levels to climatic conditions is more rapid and apparent in Paso Robles Formation wells, and more delayed and muted in Careaga Sand wells. Groundwater levels were measured in all nine accessible RMSs (see Section 2.4.1 regarding removal of two RMSs from the Basin Groundwater Level Monitoring Network). Two RMSs (16G3 and 22K3) were measured above the respective measurable objective during the 2025 water year. One RMS (SACC 1) water level was measured below the respective minimum threshold during the 2025 water year.

Interim milestones for Basin groundwater levels were described in Section 4 of the GSP. Interim milestones demonstrate how the SABGSA may move from current conditions to meeting the measurable objectives in the 20-year GSP implementation horizon. For the Basin, interim milestones are proposed every 5 years, beginning after the GSP was submitted in 2022 and continuing through 2042 (see Table 2). Based on fall 2025 groundwater elevations measured in eight Basin RMSs, water levels in four of the RMSs are above the respective water year 2022 interim milestone, and two are above the 2027 interim milestone.

Table 2. Chronic Lowering of Groundwater Levels Interim Milestones for the Paso Robles Formation and the Careaga Sand

RMS ID[1]	Interim Milestones (feet NAVD 88)					Groundwater Elevation (feet NAVD 88)
	2022	2027	2032	2037	2042[5]	Fall 2025
Paso Robles Formation						
LACSD 4	434	435	437	438	440	437
30D1[2]	374	377	381	384	388	—
SACC 1[3]	358	—	—	—	—	340
22K3[2]	362	364	366	368	370	377[6]
SALS[3]	420	—	—	—	—	427
20Q2[2]	322	325	328	332	335	—
SACR 3[3]	243	—	—	—	—	240
2M1	268	271	276	281	286	—
Careaga Sand						
25D1	661	661	661	661	661	—
13C1	583	586	589	593	597	—
24E1[2]	252	253	254	255	257	—
SACR 1[3]	314	—	—	—	—	308
34P1[4]	386	386	386	386	386	—
SAHC[4]	382	—	—	—	—	386
16G3	249	249	250	250	251	246

Notes
[1] Refer to Figure 6 for representative well locations.
[2] Production well proposed to be replaced with subsequent observation well.
[3] Observation well proposed to replace RMS production well. The well was constructed after spring 2015 (measurable objective water levels) and a measurable objective will be selected during the GSP-implementation period.
[4] 34P1 will be removed from the Basin groundwater level monitoring network due to an encountered obstruction or collapse. SAHC is currently being evaluated as a replacement RMS.
[5] Value is equal to the measurable objective at the RMS for the respective sustainability indicator.
[6] Groundwater elevation listed was measured in November 2026. No measurement is available for third quarter of 2025.
— = Value to be selected during the GSP-implementation period or value not applicable due to well access status or no available field measurement.
LACSD = Los Alamos Community Services District
NAVD 88 = North American Vertical Datum of 1988
RMS = representative monitoring site

3.4 2025 Quarterly Groundwater Level Monitoring

Pursuant to the groundwater leveling monitoring program described in the Basin GSP, quarterly monitoring of the Basin groundwater level monitoring network was completed during the 2025 calendar year. Groundwater level measurements were collected manually on a quarterly basis in all 40 accessible wells

included in the Basin Groundwater Level Monitoring Network (see Section 2.4.1 regarding removal of two RMSs from the Basin Groundwater Level Monitoring Network). Water level data was collected at more frequent intervals using existing data-recording pressure transducers (transducers) installed in 15 of the 40 wells.[12] Groundwater level data was downloaded from the transducers and calibrated with manual depth to water readings on a quarterly basis.

Prior to each quarterly monitoring event, well owners are contacted to coordinate access to the wells and request that well owners shut off the well for at least 8 hours before the monitoring event so that a static measurement can be obtained. If access to any of the wells was restricted (e.g., by well owner request, road conditions as a result of weather, or biological concerns), water levels were not measured in affected wells.

At the conclusion of each quarterly monitoring event, a brief technical memorandum was generated that presented an overview of that quarter's monitoring activities and a table of the results of the groundwater level monitoring. The intent of these reports is to regularly update the SABGSA on the status of the monitoring program. Additionally, the quarterly reports document important changes in the monitoring program that may influence data collection and can be reviewed at a later date. The quarterly technical memoranda were provided to SABGSA after each monitoring event and provided the following information:

- Summary tables listing measured depth to groundwater and groundwater elevation in each monitoring well,
- Maps of the well locations in the monitoring network, including access status and updates for the addition or removal of wells from the network,
- Summary of noteworthy observations or differences between monitoring events, including but not limited to well access, changes in reference points, equipment repairs/replacements, and challenges associated with data collection, and
- Recommendations for future monitoring events.

During the third quarter of 2025, the SABGSA requested quarterly hydrographs be provided separately from the quarterly technical memoranda. The purpose of the quarterly hydrographs is to aid the SABGSA in groundwater trend monitoring at more regular intervals throughout the year.

3.4.1 Data Summary

A discussion of groundwater level data is included in preceding Sections 3.2 and 3.3.

3.4.2 Changes to the Monitoring Network, Maintenance, Issues, and Recommendations

A summary of issues encountered, maintenance completed, changes to the Basin groundwater level monitoring network, and recommendations provided during the 2025 calendar year are included below:

Issues

Wells with active well access agreements that did not have a groundwater level measurement collected during at least one quarterly monitoring event were 2M1, 34P1, 2N1, Well 4, Stephen's Well, SAHG, 13C1, SAHC, and 22K3.

[12] In August 2024, the SABGSA approved the purchase of five additional transducers to be installed in select Basin monitoring network wells. The transducers were installed during the fourth quarter of 2024.

- Two RMSs, 2M1 and 34P1, were removed from the Monitoring Network during the 2025 water year. 2M1 was removed due to the risk of the water level sounding device (sounder) becoming stuck in the well. Historically, there have been instances of the sounder becoming stuck in the well during monitoring. Groundwater level monitoring at well 2M1 was halted pending the installation of a sounding tube. A water level measurement at well 2M1 was last recorded during the 1Q2022 monitoring event. Installation of a sounding tube at 2M1 had been evaluated; however, installation costs precluded completion of the work. Therefore, well 2M1 has been removed from the Monitoring Network and 14L1 is being evaluated as a replacement RMS for 2M1 due to their locations within Harris Canyon, consistent water levels, and water level trends.
- A water level measurement at well 34P1 was last recorded during the 4Q2023 monitoring event. An obstruction or collapse has since been encountered at approximately 72 ft below the RPE. Based on historical water levels, the well casing is suspected to have collapsed.
- At the well owner's request, no groundwater level measurement was collected from well 2N1 during the 4Q2024 and 1Q2025 Basin groundwater level monitoring event. GSI met with the well owner during the 2Q2025 monitoring event at 2N1 to confirm the access port through which to deploy the water level sounding device. However, a cable had been deployed through the access port. Consequently, there was not enough clearance for the water level sounding probe to be deployed through the access port with the cable in place. On-site (non-GSI) staff were uncertain of the cable's purpose. During 3Q2025, on-site staff attempted to remove the cable but were unsuccessful due to the risk of damage to the well. GSI was informed that the cable will remain in the well.
- No water level measurement was collected from Well 4 during the 4Q2024 monitoring event due to an obstruction encountered at approximately 104 ft below the RPE.
- A measurement was collected at Stephen's Well during the 4Q2024 monitoring event; however, the well was confirmed to be pumping during the measurement. The measurement was not recorded for 4Q2024. During the 2Q2025 monitoring event, Stephen's Well was undergoing maintenance. As a result, no water level measurement was collected.
- A manual water level measurement was collected from SAHG during the 1Q2025 monitoring event, however the data point was lost due to a complete equipment failure. The water level measurement was stored on a laptop that was used to download continuous data recording pressure transducer (transducer) data. The laptop failed during the monitoring event and all stored data was lost and was unable to be recovered. Water level data that was downloaded from the transducer was downloaded during the 2Q2025 monitoring event along with a manual water level measurement.
- A groundwater level was not measured at well 13C1 during the 2Q2025 and 3Q2025 monitoring events. A new wellhead had been installed on 13C1 and attempts to contact the well owner to confirm the correct access port through which to deploy the groundwater level sounding device were unsuccessful. GSI will coordinate with Sran Vineyards to determine the correct access port prior to the 3Q2025 monitoring event.
- No water level measurement was collected from well SAHC during the 2Q2025 monitoring event due to overgrowth of vegetation.
- A manual groundwater level measurement was not taken at well 22K3 during the 3Q2025 monitoring event due to the well actively pumping during the site visit. However, water level data was successfully downloaded from the transducer installed in 22K3.

Maintenance

Vegetation along access trails to monitoring wells included in the Basin's groundwater level monitoring network, specifically on VSFB Property near the Slough, was trimmed in during the 1Q2025 and 3Q2025

monitoring events. If left unmaintained, the vegetation impedes access to Basin groundwater monitoring network wells.

Changes

- A new well was added to the Monitoring Network starting 4Q2024 – Char 1.
- Pressure transducers were installed in 13C1, 22K3, SACR 3, 14L1, and 16G3 during the 4Q2024 monitoring event.
- The Reference Point (location from which groundwater levels are measured at a well) was remeasured for select wells during the 2Q2025 monitoring event, resulting in updates to the RPE for Mesa Vineyard, 4-Deer Highway, 4-Deer Field, and 2R1.
- Wells 2M1 and 34P1 were removed from the Basin Groundwater Level Monitoring Network (see explanation in Issues Section, above).

Recommendations

- Some wells in the Basin groundwater level monitoring network have RPEs that do not meet accuracy standards based on DWR best management practices, and some wells in the Basin groundwater level monitoring network have no reference elevation data available. Acquiring accurate reference elevations will benefit the Basin and stakeholders by providing more accurate groundwater elevation data which will result in more accurate groundwater elevation contours and change in storage calculations included in annual reports.
- Well construction information (total depth and screened intervals) for 24 wells in the Basin groundwater level monitoring network is unknown.[13] Performing well video surveys of wells included in the Basin groundwater level monitoring network with outstanding well construction information could benefit the Basin and stakeholders by enabling development of a more accurate Basin HCM. It is important to note, however, that due to the age of many of the wells included in the Basin groundwater level monitoring network, the results of well video surveys may be inconclusive.
- Continue public outreach to Basin stakeholders to discuss participation in the Basin's groundwater level monitoring network.
- Collaborate with Central Coast Water Quality Preservation, Inc. to request and share existing Irrigated Lands Regulatory Program well information.[14]
- Evaluate candidate wells identified during the review of the SABGSA Well Registration (see Section 2.4.2) data to incorporate into the Monitoring Network.
- Evaluate removal or replacement of Basin Groundwater Level Monitoring Network wells that lack access, are unable to be monitored, are problematic, or are located in proximity to other wells that are completed in the same principal aquifer, at similar depths, and indicate similar water levels and water level trends, including RMS wells, using existing Monitoring Network wells and potential candidate wells identified using the data collected from the SABGSA Well Registration Program.
- Continue to perform routine vegetation trimming for access routes to all wells located in the Barka Slough area.

[13] WCRs could not be located for these well using DWR's OSWCR database. Available at: https://water.ca.gov/Programs/Groundwater-Management/Wells/Well-Completion-Reports.

[14] Central Coast Water Quality Preservation, Inc. (CCWQP) manages a Cooperative Monitoring Program and reports to the RWQCB on behalf of the California Central Coast grower community.[14] To implement the monitoring requirements, CCWQP works with a team of independent contractors selected through a competitive bidding process to perform field sampling, subcontract with analytical laboratories, and perform data validation and reporting services (CCWQP, n.d.).

SECTION 4: Groundwater Extractions (§ 356.2[b][2])

4.1 Introduction

This section presents the metered and estimated groundwater extractions from the Basin for the 2025 water year. Metered and estimated groundwater extractions from the Basin for the 2018 through 2024 water years are also included for comparison. The types of groundwater extraction described in this section include municipal (Table 3), agricultural (Table 4), and rural domestic (Tables 5 and 6). Each following subsection includes a description of the method of measurement and a qualitative level of accuracy for each estimate. The level of accuracy is rated on a qualitative scale of low, medium, and high. The annual groundwater extraction volumes for all water use sectors are shown in Table 5.

4.2 Municipal Metered Well Production Data

The municipal groundwater extractions documented in this report are metered data. Metered groundwater pumping extraction data are from the LACSD and the VSFB, providing service to the community of Los Alamos and the VSFB, respectively. The data shown in Table 3 reflect metered data reported by the respective agencies. The accuracy level rating of these metered data is high.

Table 3. Municipal Groundwater Extractions

Water Year	LACSD (AF)	VSFB (AF)	Total (AF)
2018	280	150	430
2019	260	240	500
2020	280	280	560
2021	290	710	1,000
2022	270	2,600	2,870
2023	260	1,450	1,710
2024	270	**800**	**1,070**
2025	290	360	650

Notes

Gray shading indicates a water year included in the historical water budget.

Bold text indicates a revised value based on updated data.

AF = acre-feet

LACSD = Los Alamos Community Services District

VSFB = Vandenberg Space Force Base

4.3 Estimate of Agricultural Extraction

Agricultural water use constituted 96 percent of the total groundwater pumping in the Basin in water year 2025. Groundwater extraction for agricultural irrigation was estimated using a combination of two methodologies for water year 2025:

1. Using Santa Ynez River Valley Water District (SYRWD) **crop-specific water use factors** (SYRWCD, 2010; revised by growers in the Basin).

2. Using a **satellite-based method** that measures actual ET at the field level.

Currently, no public annual land use surveys are available for the Basin. A company called Land IQ provides Statewide Crop Mapping for DWR; however, the availability of these data has not been current (as of this writing, the most recent available land use spatial data set is for water year 2024). Consequently, for water year 2025, Land IQ was contracted to provide this service[15] using satellite imagery at a basin scale to improve the accuracy of the agricultural water use estimates and to accurately account for changes in crop categories, distribution, and acreages within the Basin.

Both methods of estimation use a water year 2025-specific land use dataset purchased from Land IQ. The Land IQ dataset encompasses actual planted acreage, and crop types and acreages are verified on the ground. Although not a significant factor in the Basin, the Land IQ dataset also documents multi-cropping that occurs throughout the growing season.

To estimate agricultural groundwater extraction, water year 2025 specific land use data from Land IQ was used in conjunction with the OpenET ensemble model.[16] OpenET provides satellite-based estimates of the total amount of water that is transferred from the land surface to the atmosphere through the process of ET. The OpenET ensemble model uses Landsat satellite data to produce ET data at a spatial resolution of 30 meters by 30 meters (0.22 acres per pixel). Additional inputs include gridded weather variables such as solar radiation, air temperature, humidity, wind speed, and precipitation (OpenET, 2025). OpenET provides estimates of ET for the entire land surface, or in other words, "wall to wall." To produce an estimate of ET specific to the irrigated crop acreage in the Basin the OpenET ensemble model results are screened by the Land IQ land use data set, thereby removing any potential estimated ET volumes associated with bare ground, non-irrigated crops, or native vegetation.

A total of 19 crop types were identified in the water year 2025 Land IQ spatial dataset. If determined to be irrigated, the crop types were grouped into six basic crop groups: vineyard, field crops, truck and berry crops, tree crops, pasture, and covered crops (see Figure 14). A summary of acreage by crop type and comparison to water year 2024 is presented in Table 4. Irrigated agricultural crop types were identified by inspection of monthly ET for each mapped crop type versus monthly ET for fallow ground. Essentially, crop types were considered irrigated if monthly ET remained high throughout the latter part of the growing season as opposed to the diminishing monthly ET following the rainy season on fallow ground. ET resulting from effective precipitation,[17] rather than applied irrigation water, were removed from the analysis. Applied irrigation volumes are estimated by scaling up the estimated irrigated crop ET volumes using assumed crop specific irrigation efficiency factors.[18] The resulting volumes are summed by water year, which then

[15] Land IQ can classify all agriculture in the Basin within 97 percent accuracy with clean topology and Multi-cropping attributes.

[16] OpenET uses reference ET data calculated using the American Society of Civil Engineers (ASCE) Standardized Penman-Monteith equation for a grass reference surface, and usually notated as 'ETo'. For California, OpenET uses Spatial CIMIS meteorological datasets generated by DWR to compute ASCE grass reference ET. OpenET provides ET data from multiple satellite-driven models, and also calculates a single "ensemble value" from those models. The models currently included are ALEXI/DisALEXI, eeMETRIC, geeSEBAL, PT-JPL, SIMS, and SSEBop. More information about these models can be found at: https://openetdata.org/methodologies/. All of the models included in the OpenET ensemble have been used by government agencies with responsibility for water use reporting and management in the western U.S., and some models are widely used internationally (OpenET, 2023).

[17] Effective precipitation (the portion of rainfall that remains available to crops after runoff, evaporation, and deep percolation are removed) was calculated monthly for each field based on gridded precipitation values from gridMET using analytical formulas presented in the Food and Agriculture Organization (FAO) (1989). gridMET is a public domain dataset of daily high-spatial resolution (~4-km, 1/24th degree) surface meteorological data covering the contiguous United States from 1979-yesterday. The dataset is available through OpenET. The methodology behind gridMET is described in Abatzoglou (2013).

[18] Irrigation efficiencies were assigned based on FAO (1989) and Martin (2011). Vineyard, the dominant crop in the Basin was assigned an irrigation efficiency of 90 percent.

represent estimated annual agricultural groundwater extraction. Deficit irrigation is captured in the satellite-based method through the measurement of actual ET. Groundwater extractions for frost protection are captured to the extent that the produced water results in increased ET. It is assumed that the remainder of the water produced for frost protection remains within the Basin and percolates back to groundwater.

Table 4. Water Year 2025 Irrigated Acres by Basic Crop Group

Basic Crop Group	Irrigated Acreage	Change in Acreage from Water Year 2024
Vineyard	5,334[1]	-811
Field Crops	94	+4
Truck and Berry Crops	4,066	+236
Tree Crops	111	-191
Pasture	156	+5
Covered Crops	437	-71
Total	10,198	-828

Note

Basic Crop Group and Irrigated Acreage based on Land IQ (2025).

[1] Approximately 603 acres of vineyard were removed during the 2025 water year.

Agricultural groundwater extraction estimates for irrigated acreage categorized as greenhouse or flowers, nursery and Christmas tree farms in water year 2025 specific land use data from Land IQ was categorized as covered crops and was calculated using crop-specific water use factors rather than the satellite-based method described above. The difference in methodology for these crop types is because of the increased error of measuring the ET of covered crops. The covered crops water use was calculated using DWR ET zones (DWR, n.d.) and SYRWD crop-specific water use factors (SYRWCD, 2010; revised by growers in the Basin) for berries and cannabis.[19]

The Basin Annual Report for water year 2022 (GSI, 2023a) included estimates of groundwater extraction for agricultural irrigation in water year 2022 from the crop-specific water use factors and the satellite-based method. The similarity in results between the methods demonstrated the utility of the satellite-based method. The satellite-based method is considered more accurate because it directly measures actual ET as it varies spatially and temporally throughout the Basin and throughout the year, thereby capturing nuances in crop irrigation practices, such as deficit irrigation. The similarity in results between the methods also indicates the determined crop-specific water use factors are representative of the Basin at a basin scale; however, the accuracy of the agricultural extraction calculation using this method can only be implemented with an accurate land use dataset. The crop-specific water use factors method is a more limited approach that does not capture ET variability in the Basin and does not fully capture the actual climatic variability or nuanced crop irrigation practices that may occur each year. Based on the similarity in results and the stated benefits of the satellite-based method, the SABGSA has adopted the satellite-based method for estimating groundwater extractions for irrigated agriculture. The resulting estimated groundwater extractions for agricultural demands are summarized in Table 4. The accuracy level rating of this satellite-based method estimated volume is medium-high. A comparison of the previously reported crop-specific water use factors

[19] Crop-specific water use factors were calculated by evapotranspiration zones 3 and 6 and are according to SYRWCD (2010) and the basin stakeholders (except for cannabis/hemp, which are from Battany, 2019).

based results versus the satellite-based method results is presented in Table 5. Total irrigated acreage and water year type for each year are included for reference.

Table 5. Agricultural Irrigation Groundwater Extractions

Water Year	Agricultural Demand (AF)		Irrigated Acres[2]	Water Year Type
	Crop Water Duty Factors	Satellite-Based Method[1]		
2018[3]	21,200	—	—	Below Normal
2019	21,300	—	—	Above Normal
2020	21,900	—	—	Above Normal
2021	21,400	—	—	Critical
2022	~~18,800~~	19,200	10,947	Critical
2023	—	13,400	11,390	Wet
2024	—	13,100	11,026	Wet
2025	—	19,700	10,198	Below Normal

Notes
[1] Satellite-based method using Food and Agriculture Organization (FAO) (1989) based calculation of effective precipitation.
[2] Irrigated acreage based on water year specific land use data from Land IQ (2025).
[3] Water year's historical water budget agricultural pumping volume was revised based on updated data.
Gray shading indicates a water year included in the historical water budget.
Gray strikethrough text indicates value not used.
— = not calculated
AF = acre-feet

4.4 Rural Domestic Extraction

Rural domestic pumping is all domestic pumping that occurs outside of LACSD. Rural domestic pumping was calculated by conducting an aerial photo survey to identify land parcels with home sites in the area outside the LACSD service area in 2018. The 2018 domestic demand for each of these land parcels was calculated using variable demand factors based on parcel acreage, as specified in Tetra Tech (2010) (see Table 6). The calculated 2018 rural domestic demand was then scaled through time using a compilation of census data for nearby communities.

Table 6. Rural Domestic Demand Factors Based on Lot Size

Lot Size (acres)	Annual Water Use (AFY per lot)
0.16	0.14
0.5	0.52
1	0.82
5	0.98
10	1.15

Notes

Source: Tetra Tech, 2010

AFY = acre-feet per year

Rural domestic demand was estimated based on an aerial photo survey, published estimated water demand based on parcel size, and census data. Consequently, the uncertainty of these calculations is considered medium to low. Calculated rural domestic groundwater demand for water years 2018 to 2025 is included in Table 7.

Table 7. Rural Domestic Groundwater Extractions

Water Year	Rural Domestic (AF)
2018	170
2019	170
2020	170
2021	170
2022	170
2023	180
2024	180
2025	180

Notes

Gray shading indicates a water year included in the historical water budget.

AF = acre-feet

4.5 Total Groundwater Extraction Summary

Total groundwater extractions in the Basin for water year 2025 is 20,500 acre-feet (AF). Table 8 summarizes the total water use by sector and indicates the method of measure and associated level of accuracy. Land IQ land use spatial data for water year 2025, OpenET ET data for estimated agricultural groundwater extractions (see Section 4.3), and metered pumping from the LACSD and VSFB were used to represent general location and volume of groundwater extractions across the Basin in terms of acre-feet per year (AFY) by water year (see Figure 14).

Table 8. Total Groundwater Extractions by Water Use Sector

Water Year	LACSD (AF)	VSFB (AF)	Rural Domestic (AF)	Agricultural (AF)	Total (AF)
2018[1]	280	150	170	21,200	21,800
2019	260	240	170	21,300	22,000
2020	280	280	170	21,900	22,600
2021	290	710	170	21,400	22,600
2022	270	2,600	170	19,200	22,200
2023	260	1,450	180	13,400	15,300
2024	270	**800**	180	13,100[2]	**14,400**
2025	290	360	180	19,700	20,500
Method of Measure	Metered	Metered	Aerial Photo Survey	Satellite-Based Land Use Survey and ET Calculations	—
Level of Accuracy	High	High	Medium/Low	Medium/High	—

Notes

[1] The 2018 water year's historical water budget agricultural pumping volume was revised based on updated data.

[2] The identified "Method of Measure" and "Level of Accuracy" for "Agricultural" total groundwater extractions pertain to water year 2025 only.

Gray shading indicates a water year included in the historical water budget.

Bold text indicates a revised value based on updated data.

— = not applicable

AF = acre-feet

ET = evapotranspiration

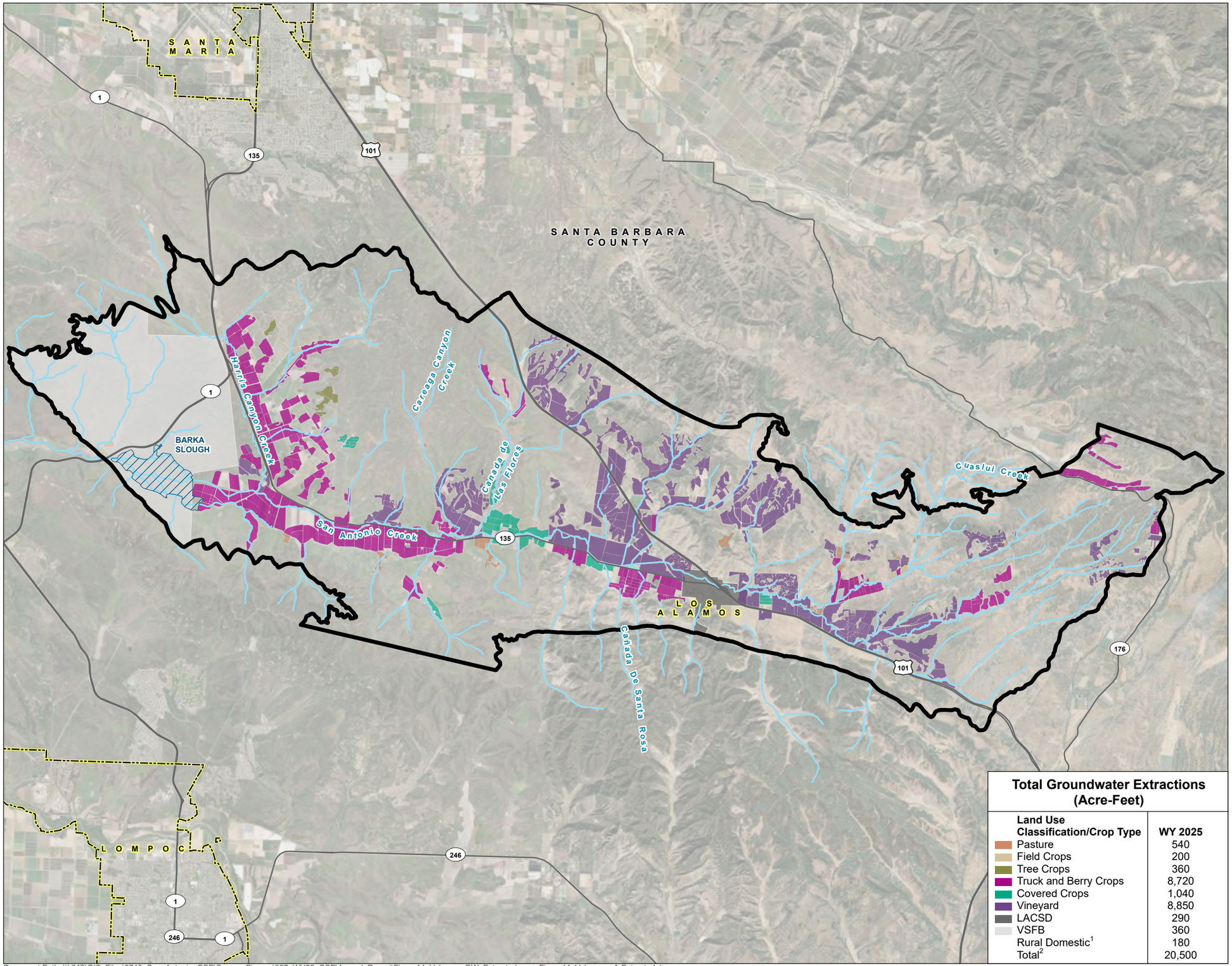
LACSD = Los Alamos Community Services District

VSFB = Vandenberg Space Force Base

FIGURE 14

General Location and Volumes of Groundwater Extractions

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



Total Groundwater Extractions (Acre-Feet)

Land Use Classification/Crop Type	WY 2025
Pasture	540
Field Crops	200
Tree Crops	360
Truck and Berry Crops	8,720
Covered Crops	1,040
Vineyard	8,850
LACSD	290
VSFB	360
Rural Domestic[1]	180
Total[2]	20,500

LEGEND

Land Use Classification/Crop Type

- Pasture
- Field Crops
- Tree Crops
- Truck and Berry Crops
- Covered Crops
- Vineyard
- Los Alamos Community Services District (LACSD)
- Vandenberg Space Force Base (VSFB)

All Other Features

- San Antonio Creek Valley Groundwater Basin
- City Boundary
- Barka Slough
- Major Road
- San Antonio Creek or Tributary

NOTES

1. Rural domestic is not shown on the figure.
2. As a result of rounding, totals do not correspond to the sum of all figures shown.

San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

Land Use Classification / Crop Type as defined in Land IQ, 2025 and SYRWCD, 2010.

AFY: Acre-Feet Per Year
WY: Water Year

N

0 5,000 10,000 15,000
FEET

Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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SECTION 5: **Surface Water Use (§ 356.2[b][3])**

The Basin does not receive imported water from the California State Water Project (SWP), nor does it receive reservoir releases into streams and rivers that enter the Basin from the surrounding watershed. Consequently, surface water use is not applicable to the Basin.

SECTION 6: **Change in Groundwater in Storage (§ 356.2[b][5])**

6.1 Annual Changes in Groundwater Elevation (§ 356.2[b][5][A])

Annual changes in groundwater elevation in the Paso Robles Formation and Careaga Sand for water year 2025 were derived from comparison of fall groundwater elevation contour maps from water year 2024 to water year 2025. Specifically, the fall 2025 groundwater elevations for the Paso Robles Formation (see Figure 11) were subtracted from the fall 2024 groundwater elevations for the Paso Robles Formation resulting in a map depicting the changes in groundwater elevations in the Paso Robles Formation that occurred during the 2025 water year (see Figure 15). The same was completed for the Careaga Sand.

Paso Robles Formation groundwater elevation contour maps were generated from a well set located primarily along the axis of the valley, between Los Alamos and the Slough. The Careaga Sand groundwater elevation contours were generated from a well set located within the northern uplands and in the Slough. The SABGSA is working to add additional wells to the Basin groundwater monitoring network though implementation of planned management actions (see Section 6 of GSI and GEI, 2021). Increased data density and spatial coverage will help reduce the degree of uncertainty associated with the generated groundwater elevation contour maps and the calculation of change in groundwater in storage.

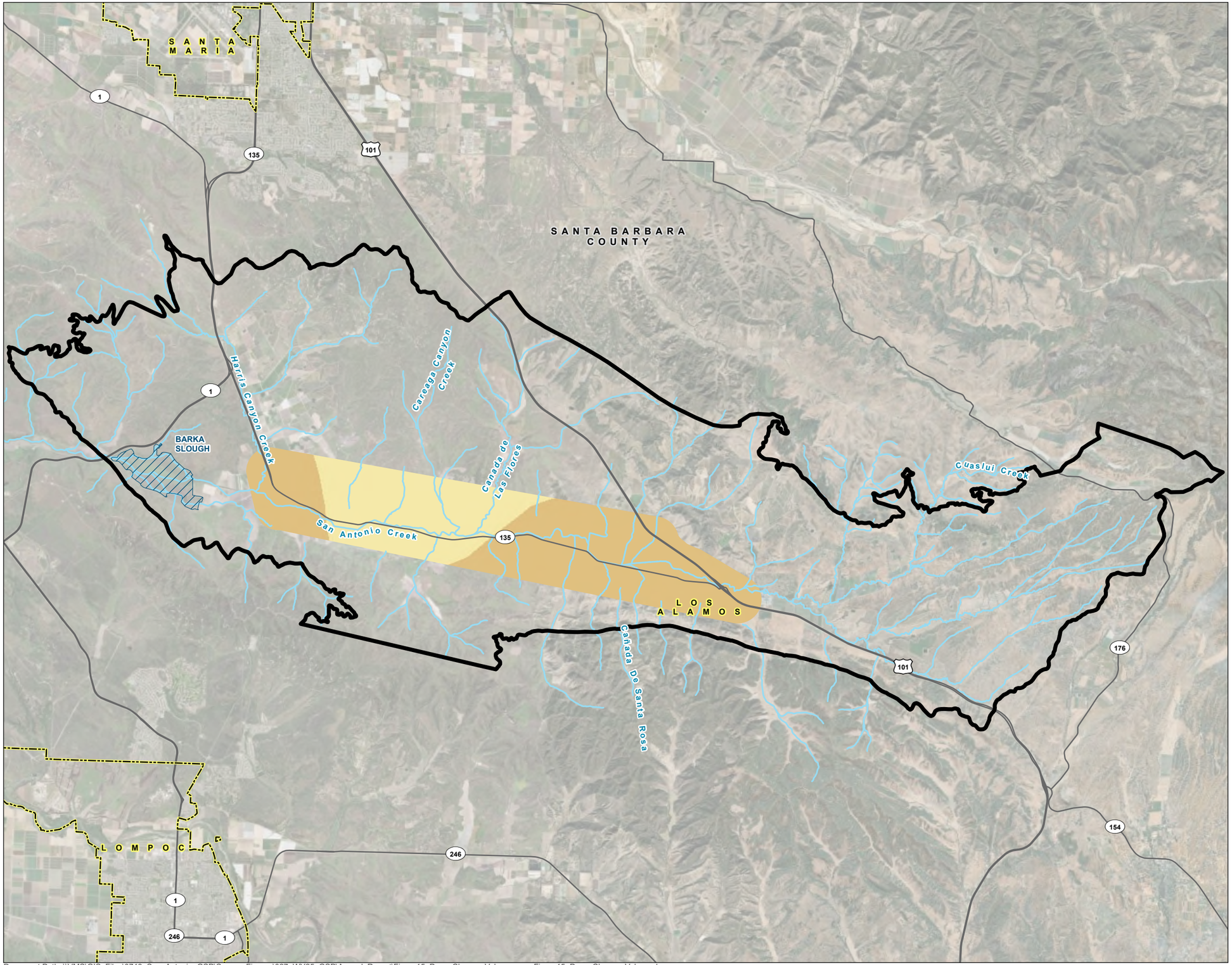
The Paso Robles Formation change in groundwater elevation map for water year 2025 (see Figure 15), a below normal precipitation year, indicates that groundwater levels generally decreased by 0 to 10 ft from Los Alamos to Cañada de Las Flores, and Harris Canyon. Groundwater elevations between Cañada de Las Flores and Harris Canyon increased up to 0 to 10 ft.

The Careaga Sand change in groundwater elevation map for water year 2025 (see Figure 16) indicates that groundwater levels generally decreased by 0 to 10 ft northwest of Los Alamos, around the east and northwest end of the Slough, and between Cañada de Las Flores and Harris Canyon. Groundwater elevations in upper reaches of the San Antonio Creek tributaries and central portion of the Slough increased by 0 to 10 ft.

FIGURE 15

Paso Robles Formation Annual Change in Groundwater Elevation Fall 2024 to Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

Change in Groundwater Elevation (feet NAVD 88)[1]

- 0 to 10
- -10 to 0

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

1. The change in groundwater elevation extents are bound by the lateral limits of the subject aquifer (see Figure 2) and available groundwater elevation data.
2. San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

N

0 5,000 10,000 15,000
FEET

Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

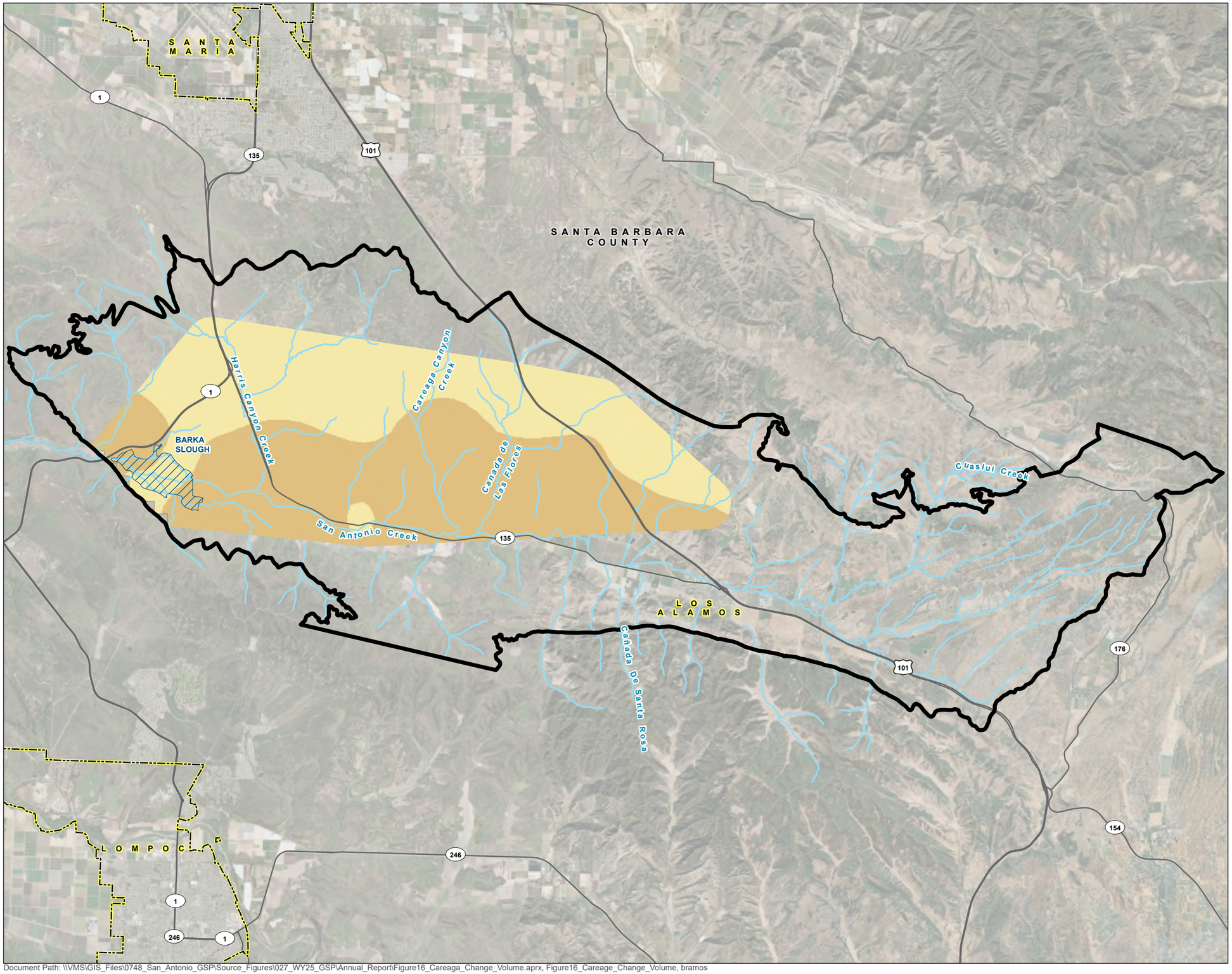
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FIGURE 16

Careaga Formation Annual Change in Groundwater Elevation Fall 2024 to Fall 2025

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

Change in Groundwater Elevation (feet NAVD 88)[1]

- 0 to 10
- -10 to 0

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

1. The change in groundwater elevation extents are bound by the lateral limits of the subject aquifer (see Figure 2) and available groundwater elevation data.
2. San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

NAVD 88: North American Vertical Datum of 1988

N

0 5,000 10,000 15,000
FEET

Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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6.2 Annual and Cumulative Change in Groundwater in Storage Calculations (§ 356.2[b][5][B])

The groundwater elevation change maps (Figures 15 and 16) represent a volume change within the Paso Robles Formation and Careaga Sand during water year 2025. The volume change depicted on each map represents a total volume, including the volume of the aquifer material and the volume of groundwater stored within the void space of the aquifer. The portion of void space in the aquifer that can be utilized for groundwater storage is represented by the aquifer storage coefficient (S). Storage coefficient is a unitless factor that is multiplied by the total volume change between water years to derive the change in groundwater in storage. Based on work completed for the GSP (GSI and GEI, 2021) and Martin, 1985, S is estimated to be 0.15 for the Paso Robles Formation and 0.001 for the confined portion (the Slough area) of the Careaga Sand. The annual changes of groundwater in storage calculated for water years 2015 through 2025 are presented in Table 9. Annual and cumulative change in groundwater in storage since 1981 are presented on Figure 17.

Table 9. Annual Changes in Groundwater in Storage

Water Year	Paso Robles Formation (AF)	Careaga Sand (AF)	Total Annual Change in Groundwater in Storage[1] (AF)
2015	—	—	-26,400
2016	—	—	-23,600
2017	—	—	-2,900
2018	—	—	-23,700
2019	-15,200	-550	-15,800
2020	-13,200	-440	-13,600
2021	-13,700	-540	-14,200
2022	-14,900	-200	-15,100
2023	45,700	10	45,700
2024	30,300	40	30,300
2025	-5,800	-30	-5,800
Cumulative Change in Groundwater in Storage[1]	13,200	-1,700	-65,100

Notes

[1] As a result of rounding, totals do not correspond to the sum of all figures shown.

Gray shading indicates a water year included in the historical water budget. A total annual change in groundwater in storage was calculated for the Basin during development of the Basin GSP per SGMA regulations.

— = not calculated

AF = acre-feet

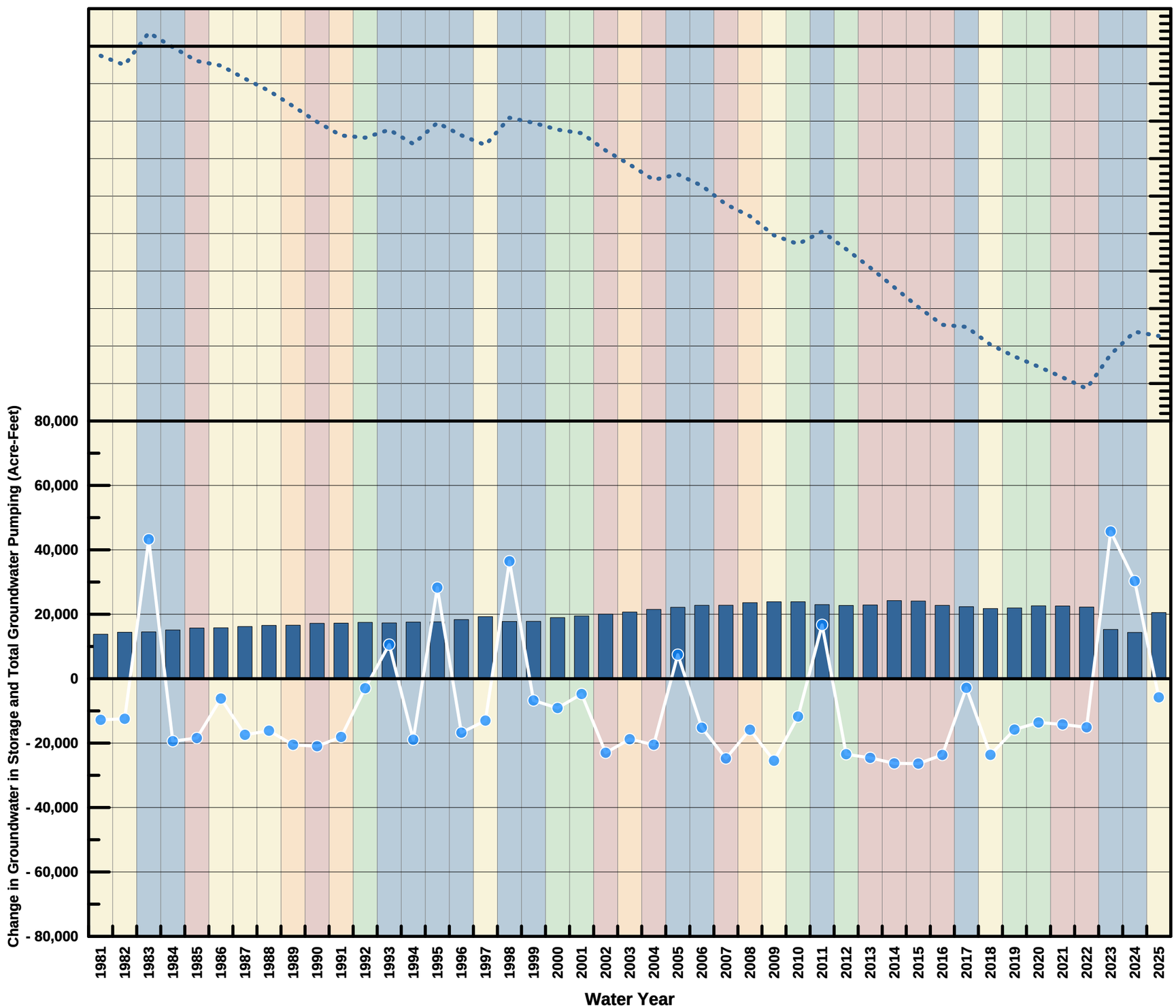
Basin = San Antonio Creek Valley Groundwater Basin

GSP = Groundwater Sustainability Plan

SGMA = Sustainable Groundwater Management Act

FIGURE 17

Cumulative Change in Groundwater in Storage
Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin



LEGEND

- Cumulative Change in Groundwater in Storage
- Annual Change in Groundwater in Storage
- Total Annual Groundwater Pumping

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

Date: February 13, 2026

GSI Water Solutions, Inc.

SECTION 7: Progress Toward Basin Sustainability (§ 356.2[c])

7.1 Introduction

This section summarizes several management actions that are in the process of being implemented in the Basin to avoid undesirable results and to attain sustainability. This section also provides a brief discussion of land subsidence, potential depletion of interconnected surface waters, and groundwater quality trends that have occurred during water year 2024.

7.2 Tier 1 Management Actions

Tier 1 management actions are described in the GSP (GSI and GEI, 2021) and include:

- Address Data Gaps
  - Expand Monitoring Well Network in the Basin to Increase Spatial Coverage and Well Density
  - Perform Reference Point Elevation and Video Surveys in Representative Wells That Currently Do Not Have Adequate Construction Records to Confirm Well Construction
  - Install Stream Gages and Shallow Piezometers at Barka Slough
  - LACSD Wellfield Pumping Coordination/Offsite Well Impact Mitigation
  - Review/Update Water Usage Factors and Crop Acreages and Update Water Budget
  - Survey and Investigate Potential Groundwater-Dependent Ecosystems (GDEs) in the Basin
  - Review USGS Groundwater Model/Update HCM
- Groundwater Pumping Fee Program
- Well Registration Program and Well Meter Installation Program
- Water Use Efficiency Programs

The SABGSA member agencies committed to initiate work on Tier 1 management actions within 1 year of GSP adoption. These management actions are focused primarily on filling identified data gaps, developing funding for SABGSA operations and future basin monitoring, registering and metering wells, and developing new and expanding existing water use efficiency programs for implementation within the Basin.

The SABGSA member agencies will monitor the effectiveness of these Tier 1 management actions on an annual basis to determine if they will be sufficient to achieve groundwater basin sustainability. The overall effectiveness of individual management actions will also be evaluated annually to determine if continued investment in those actions is warranted or if other actions should be considered.

7.3 Management Action Implementation Approach

Using authorities outlined in §§ 10725 to 10726.9 of the California Water Code, the SABGSA will ensure the maximum degree of local control and flexibility consistent with the GSP to commence management actions. The effect of the management actions will be reviewed annually, and additional higher tiered management actions and priority projects will be implemented as necessary to avoid undesirable results.

In general, basin-wide management actions will apply to all areas within the Basin and reflect basic GSP implementation requirements, such as extraction measurement, monitoring, reporting and outreach, necessary studies and early planning work, and filling data gaps, Annual Reports and GSP updates, and implementing an allocation program that includes limitations on groundwater pumping aimed at both keeping groundwater levels stable and avoiding undesirable results. The SABGSA anticipates that new policies, ordinances, and regulations will be required in advance of the implementation of some of the planned management actions. Public meetings and hearings will be held during the process of determining

when and where in the basin management actions and priority projects are to be implemented to maximize benefits to the Basin. Some of these may require California Environmental Quality Act compliance and legal support and guidance. A proportional and equitable approach to funding implementation of the GSP and any optional actions will be developed in accordance with all State laws and applicable public process requirements. During these meetings and hearings, input from the public, interested stakeholders, and groundwater pumpers will be considered and incorporated into the decision-making process. The SABGSA will annually assess the effectiveness that management actions and priority projects have achieved in stabilizing groundwater levels and meeting the basin sustainability goals described in the GSP and will reassess the need for continuing and/or expanding these actions. At a minimum, the reassessment process will be done annually as part of the annual reporting process or as part of the required 5-year review and report to DWR.

The following subsections discuss notable developments or progress toward management actions that occurred during water year 2025.

7.3.1 Groundwater Monitoring Network Expansion and Maintenance

The SABGSA completed a well registration program in 2023 in partnership with Wallace Group Engineering (see Section 7.3.3). Throughout the second quarter and third quarter of 2025, the SABGSA reviewed 256 registered wells to identify existing wells in the Basin that may be incorporated into the Basin Monitoring Network, enabling the SABGSA to fill existing data gaps identified in the Basin GSP. The location of the wells determined to be completed in the Paso Robles Formation and the Careaga Sand were compared to the Basin's existing Monitoring Network wells. Other screening criteria included proximity to:

- Low well density areas
- Existing Monitoring Network wells with denied access, inability to monitor (e.g., collapsed casing or need for retrofitting), and difficult to monitor (e.g., wells requiring maintenance or constructed without a sounding tube)
- Areas of historically identified groundwater depressions and concentrated groundwater pumping
- Areas of potential interconnected surface water and faults

The wells were further screened by giving preference to wells registered as active, non-domestic, non-de minimis, and not located on parcels where access has been previously denied.

The SABGSA continues to conduct public outreach efforts to contact well owners throughout the Basin to discuss potential enrollment in the Basin groundwater level monitoring network. Specifically, owners of wells that are included in the Basin groundwater level monitoring network but no access agreement has been secured. Expanding the Basin groundwater level monitoring network would improve the HCM and inform sustainable management of the Basin.

In November 2024, the SABGSA installed five additional pressure transducers in select Basin monitoring network wells (13C1, 22K3, SACR 3, 14L1, and 16G3) bringing the total number of installed transducers to 15. The SABGSA has budgeted for the installation of five more pressure transducers in water year 2026.

Vegetation along access trails to monitoring wells included in the Basin's groundwater level monitoring network, specifically on VSFB Property near the Slough, had become overgrown and was trimmed during the 1Q2025 Basin groundwater level monitoring event. During the 2Q2025 Basin groundwater level monitoring event, the vegetation was observed to have grown back impeding access to Basin groundwater monitoring network wells. Vegetation along access trails to ten wells was again trimmed during the 3Q2025 Basin groundwater level monitoring event.

The SABGSA, in consultation with Santa Barbara County, worked to identify wells in the Basin groundwater level monitoring network with RPEs that do not meet accuracy standards based on DWR best management practices, including wells that have no reference elevation data available. Acquiring accurate reference elevations will benefit the Basin and stakeholders by providing more accurate groundwater elevation data which will result in more accurate groundwater elevation contours and change in storage calculations included in annual reports. The SABGSA plans to complete an RPE survey following incorporation of any wells identified during the Basin Well Registration Data Review.

7.3.2 San Antonio Creek Integrated Model

In April 2025, USGS, in cooperation with the Santa Barbara County Water Agency and VSFB, assessed the effects of future climate scenarios in the Basin on Barka Slough. This assessment extended the SACIM 3 years from water years 2019 through 2021. Two 30-year future climate scenarios (water years 2022 through 2051) were simulated using the updated SACIM.

Geoff Cromwell, USGS, presented the future climate scenarios at the SABGSA Board meeting on June 17, 2025. The SACIM is publicly available. USGS used the results from the future climate scenarios to evaluate potential climatic effects on streamflow, groundwater flow, recharge, and other hydrologic conditions in Barka Slough, and potential effects on riparian species.

For future reporting and analysis, the SABGSA may consider use of the SACIM for the purpose of modeling proposed Basin project and management actions (e.g., recharge projects, allocation programs, water market, varying climate scenarios), revising the Basin HCM, or calculating change in groundwater in storage for the Basin GSP annual reporting.

7.3.3 Well Registration Program and Well Meter Installation/Extraction Reporting Program

The Well Registration and Well Meter Installation & Extraction Reporting (Metering) Program was developed and implemented in two phases.

Phase 1 – Well Registration

The Well Registration program was completed in spring 2023. Following two consecutive public hearings held on October 18, 2022, and November 15, 2022, the SABGSA adopted Ordinance No. 2022-01 requiring all landowners within the Basin to complete a well registration form and file it with the SABGSA no later than March 31, 2023.

As outlined in the GSP, the need for all groundwater production wells, including wells used by de minimis pumpers, to be registered with the SABGSA is identified as a Tier 1 Management Action and is a pre-cursor to the implementation of other projects and management actions vital to achieving sustainability. The data collected from well registration assisted the SABGSA in establishing the location and type of each well located within the Basin and helped the SABGSA gain an accurate count and a better understanding of the wells in active use. The SABGSA well registration form also queried landowners to identify which wells currently have meters and what type. This information was critical to designing a well metering and reporting program that meets the practical needs of landowners while also facilitating groundwater sustainability.

Phase 2 – Well Meter Installation & Extraction Reporting (Metering) Program

Program Development and Outreach Efforts:

The framework for the Metering Program was developed over the course of 18 months (May 2023 through October 2024). Each iteration of the proposed policies, actions, compliance forms, and timeline for

implementation was posted on SABGSA's website and discussed regularly during SABGSA Board meetings where Basin stakeholders had an opportunity to comment and ask questions. The intent of posting the documents in draft form was to provide landowners with advance notice of policies being considered by the SABGSA with ample time to form a plan for compliance.

On October 15, 2024, SABGSA held a stakeholder workshop for the metering program. The stakeholder workshop included a review of the following documents:

- Draft Ordinance with Rules & Regulations
- Draft Meter Installation & Calibration Form
- Draft Groundwater Extraction Reporting Form
- Draft Frequently Asked Questions
- Draft Administrative Enforcement Policy
- Draft Appeal Form and Draft Appeal Fee & Deposit Agreement

Following the workshop, SABGSA provided a 30-day public comment period to solicit additional feedback from Basin stakeholders. On November 20, 2024, the SABGSA Board of Directors directed staff to initiate the public hearing process to consider adoption of a proposed Ordinance (SABGSA Ordinance 25-001) requiring meter installation and reporting of groundwater extraction.

Program Components and Timeline for Implementation:

The first reading of Ordinance 25-001 occurred on February 18, 2025, the second reading/adoption occurred on March 18, 2025, with an effective date of April 17, 2025 (30 days after adoption).

Ordinance 25-001 requires well owners within the San Antonio Creek Valley Groundwater Basin (Basin No. 3-014) to install a flow meter equipped with a direct reading rate-of-flow indicator and a visual, volume-recording totalizer on their wells, submit documentation of installation and calibration compliance by April 1, 2026, and report monthly groundwater extraction readings to the SABGSA on a twice-a-year basis, through a form provided by the SABGSA. The due date for the first reporting period (April 2026 through September 2026) is November 1, 2026.

De minimis extractors who extract 2 AF or less per year solely for domestic purposes are exempt. Inactive wells are also exempt provided a well registration form is on file with the SABGSA indicating the well is inactive. However, the well operator must maintain compliance with the SABGSA's criteria and submit the Inactive Well: Intention of Future Use Form annually to the SABGSA. Abandoned wells must be destroyed under permit from the County of Santa Barbara prior to April 1, 2026.

The Well Registration and Well Metering Program will aid the SABGSA's effort to identify wells and landowners that could be included in the Basin's groundwater level monitoring network, particularly in areas with a low-density of wells (see Section 2.4.2). The information collected would be used to account for pumping that would have otherwise occurred, to provide additional information to be used by the SABGSA for analyzing projected basin conditions, updating the HCM, and completing annual reports and 5-year GSP assessment reports as required by the DWR.

Well Metering Assistance Program:

The Santa Barbara County Water Agency has implemented a WMAP[20] designed to provide funding to offset up to $500 of the equipment cost of qualifying water meters. Once SABGSA's Metering Ordinance takes effect, the WMAP will be available to Basin landowners. Rules of the WMAP include:

- The groundwater well installation must be located within DWR Bulletin 118 groundwater basin boundary in the following basins:
  - Carpinteria Groundwater Basin
  - Cuyama Valley Groundwater Basin
  - Montecito Groundwater Basin
  - San Antonio River Valley Groundwater Basin
  - Santa Ynez River Valley Groundwater Basin
- Eligibility is limited to 1 meter per applicant
- The program participant must agree to the terms and conditions summarized in the WMAP Application.
- The well meter must meet guidelines, if any, established by the basin's GSA.

7.3.4 DWR Statewide Airborne Electromagnetic Surveys

DWR announced the results of the Survey Area 10 Airborne Electromagnetic surveys were available on November 8, 2024. The SABGSA plans to use the data to confirm or revise the Basin HCM.

7.4 Summary of Progress toward Meeting Basin Sustainability

This 2025 Annual Report indicates that groundwater trends are consistent with historical conditions reported in the GSP (GSI and GEI, 2021). The first Annual Report (water years 2019 through 2021) and second Annual Report (water year 2022) indicated groundwater elevations decreased or remained the same in all RMSs, resulting in an overall decrease in total groundwater in storage. Water years 2023 and 2024 data, however, indicated groundwater elevations generally increased and or stabilized across the Basin as a result of the wet water year type observed during water years 2023 and 2024, and, consequently, a reduction in groundwater pumping. Water year 2025 data indicates groundwater levels generally decreased compared to water year 2024 due to the below normal water year type and resulting increased groundwater pumping and a decrease in groundwater in storage.

Current basin conditions, comparison of current and historical groundwater elevation contour maps, and the basin historical water budget presented in the GSP, indicate groundwater pumping in excess of the sustainable yield has created challenging conditions for sustainable management. Tier 1 management actions (as outlined in Section 6 of GSI and GEI, 2021, and summarized in the above bulleted list) are planned to address data gaps through improvement of the monitoring and data-collection networks, as well program implementation for better measurement of groundwater pumping and to promote stakeholder accountability and sustainable groundwater use.

7.4.1 Groundwater Quality

The minimum threshold for the degraded groundwater quality sustainability indicator (see Section 4.8 of GSI and GEI, 2021) was not exceeded during this reporting period. The sustainability indicator for groundwater quality takes into consideration protection of municipal drinking water supplies, domestic uses, and

[20] More information regarding the Santa Barbara County Water Agency WMAP can be found at: https://www.countyofsb.org/2568/Well-Metering-Assistance-Program-WMAP.

agricultural uses of groundwater in the Basin. For municipal wells and drinking water supplied by domestic wells, state and federal regulatory standards (MCLs and SMCLs) established by the SWRCB DDW and EPA, respectively, were used to establish thresholds and identify COCs. For agricultural uses, thresholds and COCs were established using WQOs presented in the Basin Plan (RWQCB, 2019). The SABGSA has no responsibility to manage groundwater quality unless it can be shown that water quality degradation is caused by pumping in the Basin, or the SABGSA implements a project that degrades water quality. Potential degradation of groundwater quality caused by groundwater pumping will be monitored as part of the Basin's water quality monitoring network (see Section 5 of GSI and GEI, 2021). Likewise, potential degradation of water quality because of implementation of projects and management actions (see Section 6 of GSI and GEI, 2021) will be evaluated during the planning stage of the respective action and monitored at a minimum as part of the Basin's water quality monitoring network. No minimum thresholds have been established for contaminants because state regulatory agencies, including the RWQCB and the Department of Toxic Substances Control, have the responsibility and authority to regulate and direct actions that address contamination (see Section 4.8 of GSI and GEI, 2021). The WQOs for salt and nutrients are the minimum thresholds for TDS, chloride, sulfate, boron, sodium, and nitrate as measured by SWRCB ILRP and DDW programs in 20 percent of wells monitored. In cases where the ambient (prior to January 2015) water quality exceeds the WQO, the minimum threshold concentration is 110 percent of the ambient water quality in 20 percent of the wells.

Identified COCs that have the potential to impact suitability of water for public supply or agricultural use in the Basin include TDS, sodium, chloride, sulfate, arsenic, nitrate, boron, and DEHP. There are no known point source contaminant plumes in groundwater in the Basin (GSI and GEI, 2021).

Historically, groundwater in the Basin is of widely varying quality and generally decreases in quality from east to west. Concentrations of TDS generally increase from east to west along San Antonio Creek; and are greatest near the Slough, along western San Antonio Creek, and in Harris Canyon. Concentrations of boron, sodium, and chloride are also elevated near the Slough, along western San Antonio Creek, and in Harris Canyon. Historical chloride concentrations exceeding the WQO were collected from wells located in the western portion of the Basin along San Antonio Creek, near the Slough, or in Harris Canyon. Historical boron concentrations exceeding the WQO were collected from wells located in the western portion of the Basin along San Antonio Creek, near the Slough, or in Harris Canyon. Based on available information, the east to west trend of increasing TDS and salts concentrations is consistent between the Paso Robles Formation and the Careaga Sand. Historical analytical results from samples collected from a nested monitoring well (SACR) along San Antonio Creek, in the western portion of the Basin, indicate that concentrations of TDS decreased with depth.

Water quality data for water year 2025 was obtained through the SWRCB GAMA Groundwater Information System (GAMA-GIS).[21] Average concentrations, by well and COC, were further categorized as pre-SGMA enactment (2015), post-SGMA (2015 to last measured), and water year 2025. Available water quality data for wells included in the Basin groundwater quality monitoring network for water year 2025 included seven municipal wells and 25 wells included in the ILRP. Three of the seven municipal wells analytical water quality data was reported for nitrate only. ILRP analytical results were limited to nitrate (9 of 25 wells) and TDS (23 of 25 wells). Reported average concentrations for nitrate in all seven municipal wells were below the respective WQO and MCL. Average TDS concentrations in one of the municipal wells exceeded the Basin WQO. No other constituents exceeded the MCL, SMCL, or Basin WQO in the municipal wells. Average nitrate concentrations in one ILRP exceeded the MCL and the Basin WQO in a second well. Average TDS

[21] The GAMA-GIS is available at https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/. (Accessed February 4, 2026.)

concentrations in 11 ILRP wells exceeded the Basin WQO, and the SMCL in 1 ILRP wells. A discussion of Basin water quality results is presented in Section 2.5.

According to the California Department of Conservation, Geologic Energy Management Division online Well Finder, or WellSTAR, tool, nine named oil and gas fields are within or adjacent to the Basin: Cat Canyon, Zaca, Barham Ranch, Los Alamos, Lompoc, Harris Canyon (abandoned), Careaga, Orcutt, and Four Deer (abandoned) (see Figure 3-47 of GSI and GEI, 2021).[22] The USGS, in cooperation with the SWRCB, initiated the COGG Program in 2015.[23] The objective of the COGG Program is to determine where and to what extent groundwater quality may be adversely impacted by proximal oil and gas development activities (Davis, et al., 2018). A discussion of COGG Program findings is included in Section 2.5.

7.4.2 Land Subsidence

Land subsidence is the lowering of the land surface. Land subsidence can be caused by a number of factors, including (1) lowering of groundwater levels as a result of pumping if the subsurface geology is prone to subsidence (i.e., contains substantial clay beds), (2) oil and gas production, and (3) tectonic activity. For subsidence to occur as a result of groundwater extraction, water levels would need to drop below historical levels for extended periods of time.

Based on data available from the UNAVCO CGPS Station ORES, located in Los Alamos, and InSAR no land subsidence in the Basin has occurred at rates exceeding the minimum threshold of 0.05 feet per year, described in the GSP, during water year 2025 (see Appendix F for UNAVCO CGPS Station ORES displacement data). A discussion of InSAR and UNAVCO CGPS Station ORES measure land subsidence is included in Section 2.6.

7.4.3 Interconnected Surface Water

Lack of stream gauging data and the ephemeral nature of surface water flows in the Basin make it difficult to assess the interconnectivity of surface water and groundwater and to quantify the degree to which surface water depletion has occurred. According to the USGS National Hydrography Dataset, three springs or seeps were identified in the Basin (see Figure 3-9 of GSI and GEI, 2021). Based on location, the three springs or seeps are suspected to be overlying the Paso Robles Formation. Two additional springs or seeps were identified by basin stakeholders and are located northeast of Los Alamos on Price Ranch within a tributary to San Antonio Creek and in the Las Flores watershed, a tributary to San Antonio Creek, in the low-lying grassland areas immediately west of U.S. HWY 101 (CRCD, 2003) (see Figure 3-9 of GSI and GEI, 2021). Based on location, the spring or seep in the Las Flores watershed overlies the Paso Robles Formation and the Price Ranch spring or seep is located near the contact between the Paso Robles Formation and the Careaga Sand. Without additional analysis, it is unknown whether the groundwater source of these springs or seeps is from the underlying principal aquifer or from perched water within the channel alluvium. As discussed in Section 3.1.3.1 of GSI and GEI (2021), artesian conditions exist in the Basin and are due to localized confining layers created by the synclinal structure of the Basin, the presence of overlying fine-grained deposits, and or faults present within the Basin (Carlson, 2019; Cromwell et al., 2022). Planned additional analysis of these areas are described in Section 6 of the Basin GSP.

Interconnected surface water and groundwater within the Paso Robles Formation and Careaga Sand occurs where the groundwater in these units is forced upward by a subsurface bedrock groundwater barrier. See Figure 4 for a conceptual model of groundwater flow as it reaches the Slough. The depletion of interconnected surface water sustainability indicator is measured by monitoring streamflow recorded at the

[22] The tool is available at https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx. (Accessed February 4, 2026.)
[23] Description available at https://webapps.usgs.gov/cogg/. (Accessed February 4, 2026.)

Casmalia stream gage (USGS Monitoring Location 11136100; see Figure 1). The minimum threshold for the depletion of interconnected surface water sustainability indicator is an average streamflow of 0.15 cfs measured at the Casmalia stream gage over three consecutive months between June to September. This minimum threshold was not reached. The lowest monthly average measured stream flow recorded at the Casmalia stream gage between the months of June to September during water year 2025 was 0.27 cfs (recorded August 2025).[24] Summaries of stream flow measurements collected from the Casmalia stream gage for water year 2025 are included in Appendix G.

DWR released guidance documents on depletion of interconnected surface water in February and September of 2024. The purpose of the documents is to discuss the technical aspects of interconnected surface water and quantification of depletions of interconnected surface water caused by groundwater pumping. The SABGSA plans to reference these guidance documents during planning and evaluation of identified areas of interconnected surface water within the Basin.

Ecological Condition of GDEs and Potential GDEs

The Basin GSP included the completion of an Enhanced Vegetation Index (EVI) analysis using Landsat data processed in Climate Engine[25] as a first step towards analyzing the historical and current ecological condition of the Barka Slough. EVI data provide an indicator of healthy, well-watered vegetation. EVI is calculated from the proportions of visible and near-infrared sunlight reflected by vegetation. EVI values typically range from zero to more than 0.7. Healthy, or well-watered, vegetation absorbs most of the visible light that hits it and reflects a large portion of near-infrared light, resulting in a high EVI value. Unhealthy, dry, or dormant vegetation reflects more visible light and less near-infrared light, leading to a lower EVI value. The GSP EVI analysis included the review of data from water year 1990 to 2020. The same analysis was updated to include water years 2021 to 2025 (see Figure 18). Results of the EVI analysis for the Barka Slough and a subset area, referred to as West Barka Slough, are consistent with those summarized in the Basin GSP, and are included below for reference.

- EVI values fluctuate throughout each year, demonstrating seasonal fluctuations in vegetative health.
- Long-term fluctuations in overall Barka Slough EVI appear to generally track with the cumulative departure from the average precipitation curve, indicating a strong relationship between annual precipitation and overall Barka Slough vegetative health.
- West Barka Slough EVI values appear less influenced by annual precipitation, suggesting a larger component of vegetative water demand satisfied by upwelling groundwater in the western portion of the Slough. The disparity between overall Barka Slough EVI and West Barka Slough EVI is most pronounced during dry years and drought periods.
- Groundwater elevations in well 16G3 declined through the early to mid-1990s during years of consistent ~3,000 AFY VSFB groundwater production in the vicinity of Barka Slough until 1997, when pumping was substantially decreased as the VSFB obtained SWP water.
- 1997 marked the beginning of SWP water availability for VSFB and a subsequent decrease in VSFB groundwater production.
- Precipitation totals in water years 1998 through 2001 were all above average (especially 1998), likely contributing to increasing groundwater elevations in well 16G3 and relatively high seasonal EVI values.

[24] Casmalia stream gage data is available at https://waterdata.usgs.gov/monitoring-location/11136100/#parameterCode=00065&period=P7D. (Accessed February 4, 2026.)
[25] Climate Engine (Huntington et al., 2017) is an online tool for cloud computing of climate and remote sensing data powered by Google Earth Engine (Gorelick et al., 2017) (https://app.climateengine.org/climateEngine).

- The Harris Fire burned a large portion of Barka Slough, including igniting the underlying peat, in September of 2000. The resultant decrease in vegetation or vegetative health is notable in the EVI data. The vegetative health evidently took several years to recover.
- Groundwater elevations in well 16G3 reached a high point in 2006 and then began to decline through the recent drought. The groundwater elevation in 16G3 reached a low point in 2015, coincident with increased VSFB pumping due to limited availability of SWP water.
- The EVI analysis indicates no discernible long-term trend in Barka Slough vegetative health. The EVI data suggest that vegetative health in the western Slough area continues to be supported primarily by upwelling groundwater, whereas the vegetative health in eastern portions of the Slough may be more closely related to annual precipitation and surface water inflow.

7.5 Summary of Changes in Basin Conditions

Many of the Basin groundwater level monitoring network well hydrographs illustrate a condition of declining water levels over the well's respective period of record, although some hydrographs indicate relative water level stability in the last 5 to 10 years. Groundwater levels in most wells were less than water levels observed in 2024. The response in groundwater levels to climatic conditions is generally more rapid and apparent in Paso Robles Formation wells, and more delayed and muted in Careaga Sand wells. Groundwater levels lowered from the seasonal high when dry conditions and regular irrigation returned, consistent with the seasonal trends of higher spring groundwater elevations compared with fall. Of the nine accessible RMSs (see Section 2.4.1 regarding removal of two RMSs from the Basin Groundwater Level Monitoring Network), two RMSs (16G3 and 22K3) were measured above the respective measurable objective during the 2025 water year. One RMS (SACC 1) water level was measured below the respective minimum threshold during the 2025 water year. Calculated groundwater in storage in the Basin decreased by approximately 5,800 AF from the end of water year 2024 through the end of water year 2025. Groundwater elevations in the Basin were generally decreased between water year 2024 and water year 2025. The lower groundwater elevations are a result of the below normal water year type observed during water year 2025, and, consequently, an increase in groundwater pumping (by approximately 5,200 AF and 6,100 AF compared to water years 2023 and 2024, respectively) compared to the previous 2 years (both classified as wet water year types) and resulting reduced hydrologic recharge. Total groundwater pumping for water year 2025 (20,500 AF) remained above the Basin's estimated sustainable yield (8,900 AFY).

7.6 Summary of Impacts of Projects and Management Actions

Because of the short duration of time between the adoption of the Basin GSP and the submittal of this Annual Report, additional time is necessary to continue to implement projects and managements actions and to evaluate their effectiveness and quantitative impacts. However, it is anticipated that the projects and management actions will enable the Basin to work toward sustainable management of groundwater and achievement of sustainability goals as defined in the Basin GSP.

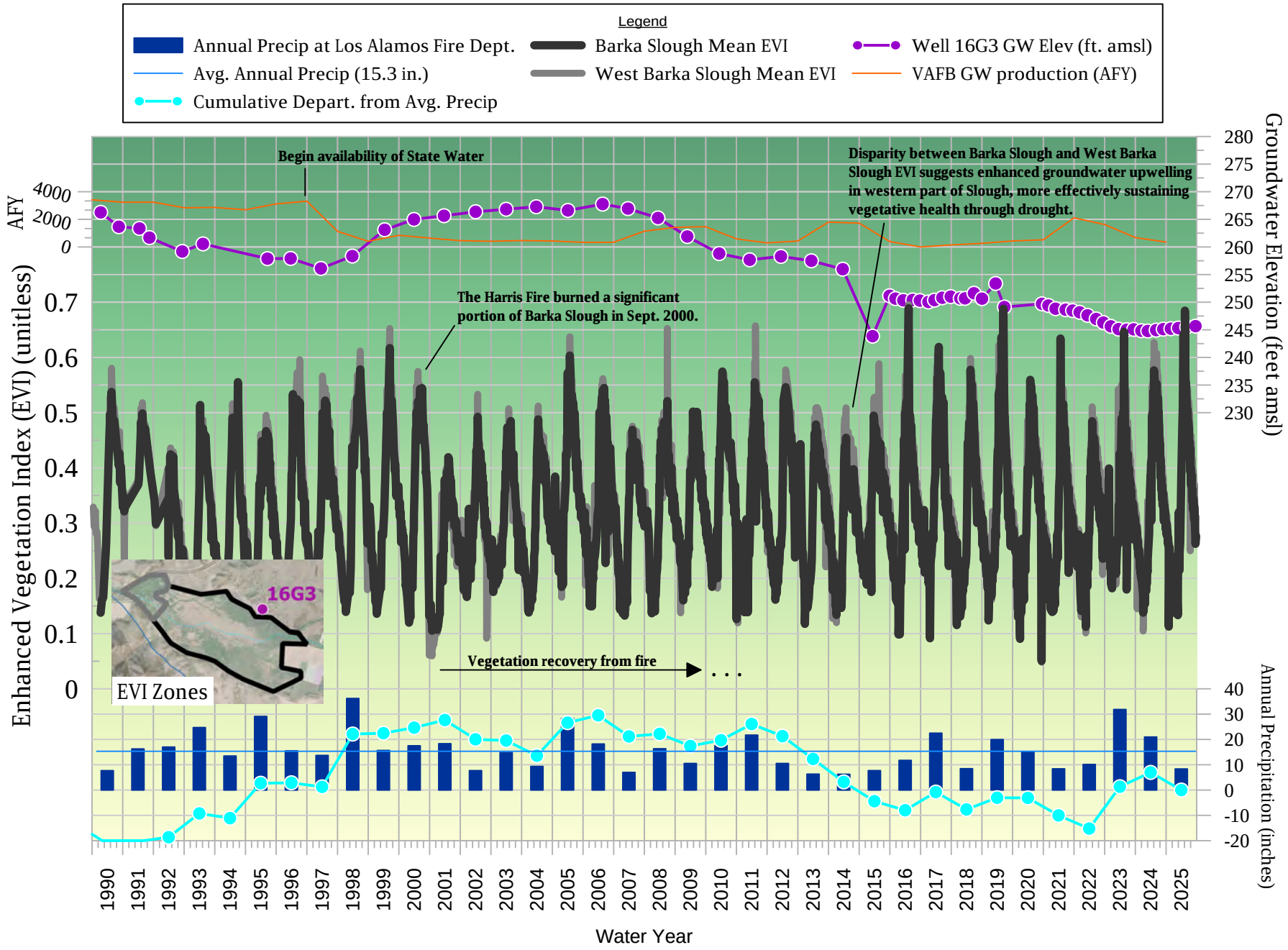


FIGURE 18
Enhanced Vegetation Index (EVI) of Barka Slough
San Antonio Creek Valley Groundwater Basin
Groundwater Sustainability Plan 2025 Annual Report
San Antonio Creek Valley Groundwater Basin

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APPENDIX A

Sustainable Groundwater Management Act Groundwater Sustainability Plan Regulations for Annual Reports

§ 356.2. Annual Reports

Each Agency shall submit an annual report to the Department by April 1 of each year following the adoption of the Plan. The annual report shall include the following components for the preceding water year:

(a) General information, including an executive summary and a location map depicting the basin covered by the report.

(b) A detailed description and graphical representation of the following conditions of the basin managed in the Plan:

(1) Groundwater elevation data from monitoring wells identified in the monitoring network shall be analyzed and displayed as follows:

(A) Groundwater elevation contour maps for each principal aquifer in the basin illustrating, at a minimum, the seasonal high and seasonal low groundwater conditions.

(B) Hydrographs of groundwater elevations and water year type using historical data to the greatest extent available, including from January 1, 2015, to current reporting year.

(2) Groundwater extraction for the preceding water year. Data shall be collected using the best available measurement methods and shall be presented in a table that summarizes groundwater extractions by water use sector, and identifies the method of measurement (direct or estimate) and accuracy of measurements, and a map that illustrates the general location and volume of groundwater extractions.

(3) Surface water supply used or available for use, for groundwater recharge or in-lieu use shall be reported based on quantitative data that describes the annual volume and sources for the preceding water year.

(4) Total water use shall be collected using the best available measurement methods and shall be reported in a table that summarizes total water use by water use sector, water source type, and identifies the method of measurement (direct or estimate) and accuracy of measurements. Existing water use data from the most recent Urban Water Management Plans or Agricultural Water Management Plans within the basin may be used, as long as the data are reported by water year.

(5) Change in groundwater in storage shall include the following:

(A) Change in groundwater in storage maps for each principal aquifer in the basin.

(B) A graph depicting water year type, groundwater use, the annual change in groundwater in storage, and the cumulative change in groundwater in storage for the basin based on historical data to the greatest extent available, including from January 1, 2015, to the current reporting year.

(c) A description of progress towards implementing the Plan, including achieving interim milestones, and implementation of projects or management actions since the previous annual report.

Note: Authority cited: Section 10733.2, Water Code.

Reference: Sections 10727.2, 10728, and 10733.2, Water Code.

APPENDIX B

Precipitation Data

County of Santa Barbara
Daily Rainfall Record - through 01-05-2026

#204 - Los Alamos Fire Station
Lat 34-44-43, Long 120-16-48, Elev 580 ft

Daily Rainfall (in inches) recorded as of 8am for the previous 24 hours (PST)
Codes: PR = Preliminary data, E = Estimated from nearby gauge

station id	water year	year	month	day	daily rain	code
204	1910	1909	10	3	0.90	
204	1910	1909	10	29	0.05	
204	1910	1909	11	9	0.96	
204	1910	1909	11	11	0.13	
204	1910	1909	11	26	0.17	
204	1910	1909	11	27	0.43	
204	1910	1909	12	5	1.20	
204	1910	1909	12	7	0.37	
204	1910	1909	12	8	0.71	
204	1910	1909	12	9	2.35	
204	1910	1909	12	20	0.66	
204	1910	1909	12	21	0.31	
204	1910	1909	12	22	0.20	
204	1910	1910	1	1	1.47	
204	1910	1910	1	2	0.33	
204	1910	1910	1	12	0.06	
204	1910	1910	1	15	0.19	
204	1910	1910	1	16	1.05	
204	1910	1910	1	23	0.18	
204	1910	1910	1	24	0.30	
204	1910	1910	2	6	0.10	
204	1910	1910	2	19	0.08	
204	1910	1910	2	23	0.05	
204	1910	1910	3	14	0.70	
204	1910	1910	3	17	0.15	
204	1910	1910	3	21	1.03	
204	1910	1910	3	22	0.43	
204	1910	1910	3	23	0.10	
204	1910	1910	3	25	0.22	
204	1910	1910	3	27	1.45	
204	1910	1910	3	28	0.10	
204	1911	1910	9	14	0.14	
204	1911	1910	9	15	0.70	
204	1911	1910	10	11	0.12	
204	1911	1910	11	4	0.18	
204	1911	1910	11	25	0.40	
204	1911	1910	12	3	0.03	
204	1911	1910	12	10	0.10	
204	1911	1910	12	18	0.20	
204	1911	1910	12	19	0.13	
204	1911	1911	1	9	1.00	
204	1911	1911	1	10	0.45	

204	1911	1911	1	11	0.03	
204	1911	1911	1	12	0.11	
204	1911	1911	1	13	0.15	
204	1911	1911	1	14	0.47	
204	1911	1911	1	15	0.18	
204	1911	1911	1	19	0.15	
204	1911	1911	1	24	0.84	
204	1911	1911	1	25	0.63	
204	1911	1911	1	28	0.60	
204	1911	1911	1	29	2.95	
204	1911	1911	1	30	1.10	
204	1911	1911	1	31	0.87	
204	1911	1911	2	3	0.72	
204	1911	1911	2	4	0.48	
204	1911	1911	2	11	0.84	
204	1911	1911	2	12	0.15	
204	1911	1911	2	14	0.38	
204	1911	1911	2	26	0.06	
204	1911	1911	2	27	0.26	
204	1911	1911	2	28	0.75	
204	1911	1911	3	1	2.66	
204	1911	1911	3	2	0.22	
204	1911	1911	3	3	0.61	
204	1911	1911	3	4	0.95	
204	1911	1911	3	5	0.92	
204	1911	1911	3	6	1.06	
204	1911	1911	3	7	3.10	
204	1911	1911	3	8	0.98	
204	1911	1911	3	9	1.16	
204	1911	1911	3	10	0.55	
204	1911	1911	3	21	0.20	
204	1911	1911	4	1	0.92	
204	1911	1911	4	5	0.23	
204	1911	1911	4	6	0.07	
204	1911	1911	4	26	0.25	
204	1912	1911	12	4	0.42	
204	1912	1911	12	6	0.70	
204	1912	1911	12	7	0.06	
204	1912	1911	12	17	0.15	
204	1912	1911	12	28	0.17	
204	1912	1911	12	29	0.35	
204	1912	1912	1	2	0.55	
204	1912	1912	1	10	0.41	
204	1912	1912	1	11	0.11	
204	1912	1912	1	16	0.22	
204	1912	1912	1	26	0.30	
204	1912	1912	3	1	0.09	
204	1912	1912	3	2	0.11	
204	1912	1912	3	3	0.15	
204	1912	1912	3	4	0.71	
204	1912	1912	3	5	1.11	
204	1912	1912	3	6	0.27	

204	1912	1912	3	9	0.60	
204	1912	1912	3	10	1.00	
204	1912	1912	3	12	1.85	
204	1912	1912	3	13	0.25	
204	1912	1912	3	16	0.05	
204	1912	1912	3	21	0.42	
204	1912	1912	3	26	0.16	
204	1912	1912	4	8	0.12	
204	1912	1912	4	9	0.08	
204	1912	1912	4	10	0.11	
204	1912	1912	4	11	0.42	
204	1912	1912	4	29	0.12	
204	1912	1912	5	6	0.10	
204	1912	1912	5	7	0.17	
204	1912	1912	5	8	0.17	
204	1912	1912	5	25	0.68	
204	1913	1912	11	10	0.30	
204	1913	1912	12	15	0.16	
204	1913	1913	1	9	0.62	
204	1913	1913	1	10	0.30	
204	1913	1913	1	14	0.03	
204	1913	1913	1	15	1.44	
204	1913	1913	1	16	0.37	
204	1913	1913	1	17	0.10	
204	1913	1913	1	18	0.02	
204	1913	1913	2	8	0.53	
204	1913	1913	2	21	0.37	
204	1913	1913	2	22	0.27	
204	1913	1913	2	23	0.31	
204	1913	1913	2	24	1.32	
204	1913	1913	2	25	0.42	
204	1913	1913	3	18	0.25	
204	1913	1913	3	21	0.20	
204	1913	1913	3	22	0.05	
204	1913	1913	3	23	0.25	
204	1913	1913	4	14	0.14	
204	1913	1913	4	17	0.19	
204	1913	1913	4	18	0.09	
204	1913	1913	4	22	0.08	
204	1913	1913	5	28	0.15	
204	1913	1913	6	26	0.30	
204	1913	1913	6	27	0.05	
204	1913	1913	8	28	1.20	
204	1914	1913	11	1	0.10	
204	1914	1913	11	12	0.30	
204	1914	1913	11	13	0.95	
204	1914	1913	11	14	0.05	
204	1914	1913	11	18	0.75	
204	1914	1913	11	19	0.20	
204	1914	1913	11	29	0.10	
204	1914	1913	12	14	0.40	
204	1914	1913	12	19	0.07	

204	1914	1913	12	23	0.60	
204	1914	1913	12	25	1.02	
204	1914	1913	12	30	0.85	
204	1914	1913	12	31	0.11	
204	1914	1914	1	1	0.10	
204	1914	1914	1	2	0.10	
204	1914	1914	1	15	1.20	
204	1914	1914	1	16	0.15	
204	1914	1914	1	18	1.25	
204	1914	1914	1	19	2.10	
204	1914	1914	1	22	0.23	
204	1914	1914	1	23	0.04	
204	1914	1914	1	24	1.93	
204	1914	1914	1	25	2.75	
204	1914	1914	1	26	0.35	
204	1914	1914	1	27	1.10	
204	1914	1914	2	18	2.36	
204	1914	1914	2	20	3.50	
204	1914	1914	2	21	0.40	
204	1914	1914	3	27	0.07	
204	1914	1914	3	29	0.90	
204	1914	1914	4	4	0.07	
204	1914	1914	4	5	0.03	
204	1914	1914	4	22	0.35	
204	1915	1914	12	1	1.20	
204	1915	1914	12	3	0.10	
204	1915	1914	12	4	0.13	
204	1915	1914	12	5	0.18	
204	1915	1914	12	6	0.15	
204	1915	1914	12	10	0.74	
204	1915	1914	12	11	0.58	
204	1915	1914	12	12	0.15	
204	1915	1914	12	17	1.27	
204	1915	1914	12	18	0.20	
204	1915	1914	12	20	0.19	
204	1915	1914	12	27	0.23	
204	1915	1915	1	4	0.25	
204	1915	1915	1	5	0.20	
204	1915	1915	1	8	0.38	
204	1915	1915	1	14	0.25	
204	1915	1915	1	20	0.06	
204	1915	1915	1	24	0.22	
204	1915	1915	1	27	0.07	
204	1915	1915	1	28	0.86	
204	1915	1915	1	29	2.15	
204	1915	1915	1	30	0.90	
204	1915	1915	2	2	1.36	
204	1915	1915	2	3	0.46	
204	1915	1915	2	8	0.95	
204	1915	1915	2	9	2.08	
204	1915	1915	2	10	0.84	
204	1915	1915	2	11	0.12	

204	1915	1915	2	16	0.25	
204	1915	1915	2	17	0.48	
204	1915	1915	2	19	0.06	
204	1915	1915	2	20	0.69	
204	1915	1915	2	24	0.51	
204	1915	1915	2	28	0.36	
204	1915	1915	3	1	0.05	
204	1915	1915	3	7	0.16	
204	1915	1915	3	28	0.40	
204	1915	1915	4	7	0.05	
204	1915	1915	4	21	1.25	
204	1915	1915	4	22	0.05	
204	1915	1915	4	23	0.10	
204	1915	1915	4	26	0.25	
204	1915	1915	4	28	0.35	
204	1915	1915	4	29	0.09	
204	1915	1915	5	1	0.14	
204	1915	1915	5	2	0.46	
204	1915	1915	5	4	0.70	
204	1915	1915	5	5	0.03	
204	1915	1915	5	12	0.12	
204	1915	1915	5	17	0.20	
204	1918	1917	12	26	0.04	
204	1918	1918	1	13	0.30	
204	1918	1918	1	14	0.04	
204	1918	1918	1	26	0.07	
204	1918	1918	2	6	0.04	
204	1918	1918	2	7	0.30	
204	1918	1918	2	17	0.83	
204	1918	1918	2	18	0.12	
204	1918	1918	2	19	0.14	
204	1918	1918	2	20	5.81	
204	1918	1918	2	21	2.32	
204	1918	1918	2	22	1.12	
204	1918	1918	2	24	1.10	
204	1918	1918	2	26	0.10	
204	1918	1918	3	5	0.55	
204	1918	1918	3	6	0.39	
204	1918	1918	3	7	1.25	
204	1918	1918	3	8	0.10	
204	1918	1918	3	10	0.26	
204	1918	1918	3	11	0.76	
204	1918	1918	3	18	0.81	
204	1918	1918	3	19	3.01	
204	1918	1918	3	27	0.05	
204	1918	1918	8	13	0.03	
204	1918	1918	8	14	0.05	
204	1918	1918	8	27	0.12	
204	1919	1918	9	13	0.03	
204	1919	1918	9	14	0.05	
204	1919	1918	9	27	0.12	
204	1919	1918	10	1	0.30	

204	1919	1918	11	4	0.17	
204	1919	1918	11	5	0.15	
204	1919	1918	11	14	0.31	
204	1919	1918	11	15	0.18	
204	1919	1918	11	18	0.98	
204	1919	1918	11	19	0.38	
204	1919	1918	11	23	0.77	
204	1919	1918	12	7	1.69	
204	1919	1918	12	8	0.28	
204	1919	1918	12	9	0.30	
204	1919	1918	12	20	0.06	
204	1919	1918	12	21	0.30	
204	1919	1919	1	19	0.46	
204	1919	1919	2	1	0.40	
204	1919	1919	2	2	0.04	
204	1919	1919	2	9	0.10	
204	1919	1919	2	10	0.43	
204	1919	1919	2	11	1.05	
204	1919	1919	2	15	0.04	
204	1919	1919	2	22	0.04	
204	1919	1919	2	23	0.19	
204	1919	1919	2	24	0.04	
204	1919	1919	2	26	0.36	
204	1919	1919	2	27	0.04	
204	1919	1919	2	28	0.02	
204	1919	1919	3	1	0.03	
204	1919	1919	3	2	0.13	
204	1919	1919	3	13	0.97	
204	1919	1919	3	14	0.52	
204	1919	1919	4	26	0.06	
204	1919	1919	5	28	1.11	
204	1919	1919	5	29	0.24	
204	1920	1919	9	1	0.02	
204	1920	1919	9	2	0.56	
204	1920	1919	10	24	0.16	
204	1920	1919	10	25	0.02	
204	1920	1919	11	26	0.03	
204	1920	1919	11	27	0.11	
204	1920	1919	11	30	0.03	
204	1920	1919	12	1	0.04	
204	1920	1919	12	2	0.17	
204	1920	1919	12	4	0.62	
204	1920	1919	12	5	0.97	
204	1920	1919	12	6	0.32	
204	1920	1919	12	8	0.05	
204	1920	1919	12	11	0.50	
204	1920	1920	1	4	0.14	
204	1920	1920	1	22	0.07	
204	1920	1920	1	23	0.18	
204	1920	1920	2	1	0.40	
204	1920	1920	2	2	0.54	
204	1920	1920	2	9	0.02	

204	1920	1920	2	19	0.66	
204	1920	1920	2	22	0.84	
204	1920	1920	2	23	0.18	
204	1920	1920	2	27	0.18	
204	1920	1920	2	29	0.15	
204	1920	1920	3	1	0.46	
204	1920	1920	3	2	0.11	
204	1920	1920	3	9	0.06	
204	1920	1920	3	10	0.22	
204	1920	1920	3	16	0.44	
204	1920	1920	3	21	0.93	
204	1920	1920	3	22	0.94	
204	1920	1920	3	23	0.16	
204	1920	1920	3	25	0.06	
204	1920	1920	3	26	0.37	
204	1920	1920	4	9	0.26	
204	1920	1920	4	10	0.03	
204	1920	1920	4	15	0.36	
204	1920	1920	4	16	0.06	
204	1921	1920	9	24	0.03	
204	1921	1920	10	6	0.04	
204	1921	1920	10	9	0.29	
204	1921	1920	10	18	0.15	
204	1921	1920	10	19	0.10	
204	1921	1920	11	7	1.15	
204	1921	1920	11	15	0.18	
204	1921	1920	12	7	0.45	
204	1921	1920	12	8	0.02	
204	1921	1920	12	10	0.25	
204	1921	1920	12	11	0.06	
204	1921	1920	12	19	0.41	
204	1921	1920	12	24	0.10	
204	1921	1921	1	17	0.07	
204	1921	1921	1	18	1.39	
204	1921	1921	1	19	0.12	
204	1921	1921	1	20	0.71	
204	1921	1921	1	21	0.06	
204	1921	1921	1	22	0.14	
204	1921	1921	1	26	0.12	
204	1921	1921	1	27	0.58	
204	1921	1921	1	30	0.58	
204	1921	1921	2	5	0.07	
204	1921	1921	2	14	0.94	
204	1921	1921	2	15	0.02	
204	1921	1921	2	17	0.70	
204	1921	1921	2	21	0.07	
204	1921	1921	3	6	0.04	
204	1921	1921	3	11	0.07	
204	1921	1921	3	12	0.28	
204	1921	1921	3	13	0.43	
204	1921	1921	3	14	0.17	
204	1921	1921	3	22	0.07	

204	1921	1921	4	11	0.32	
204	1921	1921	4	13	0.02	
204	1921	1921	5	5	0.43	
204	1921	1921	5	6	0.28	
204	1921	1921	5	20	0.31	
204	1921	1921	5	21	0.31	
204	1921	1921	5	22	0.14	
204	1922	1921	9	1	0.16	
204	1922	1921	9	17	0.34	
204	1922	1921	9	18	0.34	
204	1922	1921	10	23	0.32	
204	1922	1921	12	18	0.34	
204	1922	1921	12	19	0.84	
204	1922	1921	12	20	1.40	
204	1922	1921	12	21	0.45	
204	1922	1921	12	22	1.15	
204	1922	1921	12	23	0.17	
204	1922	1921	12	24	0.20	
204	1922	1921	12	25	0.59	
204	1922	1921	12	26	0.21	
204	1922	1921	12	27	0.22	
204	1922	1921	12	28	0.16	
204	1922	1921	12	29	0.04	
204	1922	1922	1	1	0.45	
204	1922	1922	1	2	0.29	
204	1922	1922	1	3	0.06	
204	1922	1922	1	4	0.08	
204	1922	1922	1	6	0.32	
204	1922	1922	1	7	0.13	
204	1922	1922	1	29	1.38	
204	1922	1922	1	30	1.28	
204	1922	1922	1	31	0.36	
204	1922	1922	2	8	0.22	
204	1922	1922	2	9	0.74	
204	1922	1922	2	10	0.21	
204	1922	1922	2	11	0.26	
204	1922	1922	2	20	1.79	
204	1922	1922	2	21	0.04	
204	1922	1922	2	22	0.06	
204	1922	1922	2	24	0.05	
204	1922	1922	2	27	0.23	
204	1922	1922	3	11	0.98	
204	1922	1922	3	16	1.36	
204	1922	1922	3	17	0.04	
204	1922	1922	3	23	0.11	
204	1922	1922	3	27	0.06	
204	1922	1922	3	31	0.03	
204	1922	1922	4	5	0.13	
204	1922	1922	4	12	0.13	
204	1922	1922	5	9	0.39	
204	1923	1922	10	27	0.52	
204	1923	1922	10	28	0.03	

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204	1923	1922	11	7	0.06	
204	1923	1922	11	8	0.10	
204	1923	1922	11	9	1.08	
204	1923	1922	12	1	0.33	
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204	1923	1922	12	13	0.95	
204	1923	1922	12	14	0.24	
204	1923	1922	12	15	0.09	
204	1923	1922	12	17	0.11	
204	1923	1922	12	27	0.42	
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204	1923	1923	2	8	0.05	
204	1923	1923	2	9	0.13	
204	1923	1923	2	11	0.82	
204	1923	1923	2	12	0.13	
204	1923	1923	3	3	0.35	
204	1923	1923	4	1	0.35	
204	1923	1923	4	2	0.19	
204	1923	1923	4	3	0.07	
204	1923	1923	4	4	0.01	
204	1923	1923	4	5	0.72	
204	1923	1923	4	6	0.92	
204	1923	1923	4	10	0.58	
204	1923	1923	4	18	0.76	
204	1923	1923	6	15	0.05	
204	1924	1923	9	25	0.12	
204	1924	1923	9	26	0.03	
204	1924	1923	10	7	0.05	
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204	1924	1923	11	30	0.02	
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204	1924	1923	12	31	0.09	
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204	1924	1924	1	27	0.47	
204	1924	1924	1	28	0.07	
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204	1924	1924	3	17	0.43	
204	1924	1924	3	19	0.01	

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204	1924	1924	3	23	0.35	
204	1924	1924	3	24	0.02	
204	1924	1924	3	26	1.28	
204	1924	1924	3	28	0.05	
204	1924	1924	4	1	0.30	
204	1924	1924	4	3	0.03	
204	1924	1924	4	4	0.02	
204	1924	1924	4	23	0.36	
204	1925	1924	10	6	0.38	
204	1925	1924	10	10	0.10	
204	1925	1924	10	16	0.04	
204	1925	1924	10	28	0.06	
204	1925	1924	10	29	0.24	
204	1925	1924	11	8	0.07	
204	1925	1924	11	9	0.56	
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204	1925	1924	12	6	0.62	
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204	1925	1924	12	8	0.30	
204	1925	1924	12	16	0.24	
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204	1925	1925	2	19	0.05	
204	1925	1925	2	20	0.05	
204	1925	1925	2	23	0.41	
204	1925	1925	3	6	0.40	
204	1925	1925	3	7	0.41	
204	1925	1925	3	8	0.04	
204	1925	1925	3	9	0.03	
204	1925	1925	3	10	0.06	
204	1925	1925	3	26	0.06	
204	1925	1925	3	27	0.10	
204	1925	1925	3	29	1.34	
204	1925	1925	3	31	1.08	
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204	1925	1925	4	20	0.06	
204	1925	1925	4	22	0.10	
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204	1925	1925	5	13	0.41	
204	1925	1925	5	16	0.03	

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204	1926	1925	10	12	0.81	
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204	1926	1925	11	5	0.10	
204	1926	1925	11	24	0.05	
204	1926	1925	12	1	0.25	
204	1926	1925	12	3	0.51	
204	1926	1925	12	19	0.86	
204	1926	1925	12	29	0.03	
204	1926	1926	1	17	0.05	
204	1926	1926	1	29	0.86	
204	1926	1926	1	31	0.96	
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204	1926	1926	2	2	0.90	
204	1926	1926	2	3	0.02	
204	1926	1926	2	4	0.01	
204	1926	1926	2	11	0.06	
204	1926	1926	2	12	0.86	
204	1926	1926	2	13	0.73	
204	1926	1926	2	14	0.19	
204	1926	1926	2	15	0.10	
204	1926	1926	2	16	0.05	
204	1926	1926	3	3	0.04	
204	1926	1926	3	4	0.16	
204	1926	1926	3	5	0.08	
204	1926	1926	3	6	0.02	
204	1926	1926	3	18	0.02	
204	1926	1926	4	2	0.04	
204	1926	1926	4	4	0.07	
204	1926	1926	4	5	1.57	
204	1926	1926	4	6	0.38	
204	1926	1926	4	7	0.98	
204	1926	1926	4	8	0.84	
204	1926	1926	4	9	0.04	
204	1926	1926	4	19	0.05	
204	1926	1926	4	29	0.12	
204	1926	1926	5	3	0.03	
204	1927	1926	10	2	0.49	
204	1927	1926	11	12	0.06	
204	1927	1926	11	24	2.12	
204	1927	1926	11	25	0.16	
204	1927	1926	11	26	2.05	
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204	1927	1926	12	3	0.40	
204	1927	1926	12	6	0.05	
204	1927	1926	12	18	0.02	
204	1927	1926	12	21	0.20	
204	1927	1926	12	22	0.02	
204	1927	1926	12	23	0.12	
204	1927	1927	1	6	0.38	

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204	1927	1927	1	11	0.53	
204	1927	1927	1	12	0.27	
204	1927	1927	1	19	0.05	
204	1927	1927	1	20	0.27	
204	1927	1927	1	26	0.08	
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204	1927	1927	2	14	1.55	
204	1927	1927	2	15	0.86	
204	1927	1927	2	16	1.42	
204	1927	1927	2	17	0.02	
204	1927	1927	2	18	0.40	
204	1927	1927	2	21	0.02	
204	1927	1927	2	22	0.06	
204	1927	1927	2	24	0.16	
204	1927	1927	3	3	1.41	
204	1927	1927	3	4	0.20	
204	1927	1927	3	8	0.03	
204	1927	1927	3	9	0.16	
204	1927	1927	3	28	0.20	
204	1927	1927	3	29	0.07	
204	1927	1927	3	30	0.09	
204	1927	1927	4	3	0.27	
204	1927	1927	4	10	1.08	
204	1927	1927	4	16	0.08	
204	1927	1927	5	7	0.08	
204	1928	1927	10	25	0.08	
204	1928	1927	10	26	0.34	
204	1928	1927	10	27	1.70	
204	1928	1927	10	31	1.29	
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204	1928	1927	11	21	0.03	
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204	1928	1927	12	10	0.41	
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204	1928	1927	12	30	0.14	
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204	1928	1928	1	23	0.06	
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204	1928	1928	2	4	1.26	
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204	1928	1928	3	3	0.89	
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204	1928	1928	3	6	0.02	

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204	1929	1928	11	14	1.37	
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204	1929	1928	12	11	0.12	
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204	1929	1929	3	10	0.55	
204	1929	1929	3	11	0.07	
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204	1929	1929	3	18	0.03	
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204	1929	1929	4	19	0.08	
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204	1931	1931	2	12	0.36	
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204	1935	1935	1	9	1.03	
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204	1935	1935	1	18	0.06	
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204	1935	1935	3	2	0.41	
204	1935	1935	3	3	0.56	
204	1935	1935	3	4	0.09	
204	1935	1935	3	7	0.89	
204	1935	1935	3	8	0.32	
204	1935	1935	3	9	0.05	
204	1935	1935	3	19	0.06	
204	1935	1935	3	23	0.05	
204	1935	1935	3	24	0.94	
204	1935	1935	4	3	0.10	
204	1935	1935	4	4	0.57	
204	1935	1935	4	7	0.29	
204	1935	1935	4	8	0.93	
204	1935	1935	4	9	0.17	
204	1935	1935	4	14	0.06	
204	1935	1935	4	15	0.07	
204	1935	1935	4	16	0.13	
204	1935	1935	4	29	0.22	
204	1935	1935	4	30	0.04	
204	1935	1935	5	1	0.17	
204	1935	1935	8	26	0.15	
204	1936	1935	10	1	0.04	
204	1936	1935	10	11	0.07	
204	1936	1935	10	15	0.45	
204	1936	1935	11	2	0.29	
204	1936	1935	11	17	0.88	

204	1936	1935	11	18	0.04	
204	1936	1935	12	3	0.74	
204	1936	1935	12	12	0.14	
204	1936	1935	12	27	0.02	
204	1936	1935	12	29	0.69	
204	1936	1935	12	30	0.07	
204	1936	1936	1	10	0.11	
204	1936	1936	1	11	0.25	
204	1936	1936	1	12	0.15	
204	1936	1936	1	28	0.04	
204	1936	1936	2	1	0.44	
204	1936	1936	2	2	1.47	
204	1936	1936	2	11	0.29	
204	1936	1936	2	12	0.25	
204	1936	1936	2	13	0.90	
204	1936	1936	2	14	0.26	
204	1936	1936	2	15	0.99	
204	1936	1936	2	16	0.76	
204	1936	1936	2	18	0.48	
204	1936	1936	2	19	0.05	
204	1936	1936	2	20	0.04	
204	1936	1936	2	23	0.97	
204	1936	1936	2	24	0.30	
204	1936	1936	3	21	0.09	
204	1936	1936	3	24	0.57	
204	1936	1936	3	31	0.70	
204	1936	1936	4	3	0.22	
204	1936	1936	4	4	0.39	
204	1936	1936	5	29	0.08	
204	1936	1936	6	2	0.05	
204	1936	1936	8	9	0.02	
204	1936	1936	8	10	0.17	
204	1937	1936	9	3	0.03	
204	1937	1936	9	4	0.04	
204	1937	1936	10	17	0.86	
204	1937	1936	10	18	0.94	
204	1937	1936	10	19	0.38	
204	1937	1936	10	31	0.55	
204	1937	1936	12	15	0.43	
204	1937	1936	12	16	0.08	
204	1937	1936	12	17	0.03	
204	1937	1936	12	24	0.34	
204	1937	1936	12	27	1.58	
204	1937	1936	12	28	0.44	
204	1937	1936	12	29	0.25	
204	1937	1936	12	30	0.13	
204	1937	1936	12	31	1.15	
204	1937	1937	1	1	0.19	
204	1937	1937	1	6	0.63	
204	1937	1937	1	7	0.04	
204	1937	1937	1	12	0.80	
204	1937	1937	1	13	0.39	

204	1937	1937	1	16	0.14	
204	1937	1937	1	19	0.04	
204	1937	1937	1	28	0.05	
204	1937	1937	1	29	0.29	
204	1937	1937	1	30	0.35	
204	1937	1937	1	31	0.74	
204	1937	1937	2	2	0.14	
204	1937	1937	2	5	0.54	
204	1937	1937	2	6	1.12	
204	1937	1937	2	7	0.92	
204	1937	1937	2	12	0.28	
204	1937	1937	2	13	0.02	
204	1937	1937	2	14	1.46	
204	1937	1937	2	15	0.07	
204	1937	1937	2	25	0.69	
204	1937	1937	2	26	0.10	
204	1937	1937	3	12	0.65	
204	1937	1937	3	13	0.93	
204	1937	1937	3	15	0.34	
204	1937	1937	3	18	0.28	
204	1937	1937	3	22	1.37	
204	1937	1937	3	23	0.24	
204	1937	1937	3	24	0.14	
204	1937	1937	3	25	0.73	
204	1937	1937	3	28	0.14	
204	1937	1937	4	6	0.07	
204	1937	1937	4	27	0.16	
204	1937	1937	4	28	0.02	
204	1938	1937	10	13	0.06	
204	1938	1937	12	10	0.35	
204	1938	1937	12	11	0.21	
204	1938	1937	12	12	1.39	
204	1938	1937	12	23	0.07	
204	1938	1937	12	26	0.16	
204	1938	1938	1	15	1.52	
204	1938	1938	1	17	0.05	
204	1938	1938	1	18	0.04	
204	1938	1938	1	19	0.37	
204	1938	1938	1	20	0.09	
204	1938	1938	1	29	0.49	
204	1938	1938	2	1	1.78	
204	1938	1938	2	2	0.10	
204	1938	1938	2	3	0.95	
204	1938	1938	2	4	0.35	
204	1938	1938	2	5	0.06	
204	1938	1938	2	9	0.22	
204	1938	1938	2	10	0.21	
204	1938	1938	2	11	2.15	
204	1938	1938	2	12	1.13	
204	1938	1938	2	14	0.27	
204	1938	1938	2	15	0.06	
204	1938	1938	2	18	0.03	

204	1938	1938	2	19	0.19	
204	1938	1938	2	28	0.17	
204	1938	1938	3	1	1.18	
204	1938	1938	3	2	0.52	
204	1938	1938	3	3	1.98	
204	1938	1938	3	4	0.13	
204	1938	1938	3	6	0.05	
204	1938	1938	3	7	0.27	
204	1938	1938	3	8	0.26	
204	1938	1938	3	12	0.79	
204	1938	1938	3	13	0.44	
204	1938	1938	3	14	0.06	
204	1938	1938	3	17	0.05	
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204	1938	1938	4	13	0.14	
204	1938	1938	4	25	0.80	
204	1938	1938	4	26	0.07	
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204	1938	1938	4	30	0.25	
204	1938	1938	5	1	0.02	
204	1939	1938	9	27	0.56	
204	1939	1938	9	28	0.33	
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204	1939	1938	10	15	0.03	
204	1939	1938	10	31	0.11	
204	1939	1938	11	30	0.13	
204	1939	1938	12	14	0.05	
204	1939	1938	12	15	0.33	
204	1939	1938	12	16	0.94	
204	1939	1938	12	18	0.08	
204	1939	1938	12	19	0.15	
204	1939	1938	12	20	1.12	
204	1939	1938	12	21	0.87	
204	1939	1939	1	3	0.11	
204	1939	1939	1	5	0.76	
204	1939	1939	1	6	0.39	
204	1939	1939	1	21	0.76	
204	1939	1939	1	22	0.18	
204	1939	1939	1	28	0.03	
204	1939	1939	1	30	0.82	
204	1939	1939	2	1	0.16	
204	1939	1939	2	3	0.52	
204	1939	1939	2	4	0.49	
204	1939	1939	2	7	0.06	
204	1939	1939	2	8	0.22	
204	1939	1939	2	9	0.20	
204	1939	1939	2	10	0.31	
204	1939	1939	3	9	0.35	
204	1939	1939	3	10	1.47	
204	1939	1939	3	20	0.07	
204	1939	1939	3	26	0.63	

204	1939	1939	3	27	0.32	
204	1939	1939	4	1	0.07	
204	1939	1939	4	13	0.03	
204	1939	1939	5	11	0.05	
204	1940	1939	9	25	1.85	
204	1940	1939	9	26	0.10	
204	1940	1939	10	1	0.06	
204	1940	1939	10	7	0.50	
204	1940	1939	11	26	1.05	
204	1940	1939	12	11	0.48	
204	1940	1939	12	24	0.97	
204	1940	1940	1	2	0.25	
204	1940	1940	1	3	0.12	
204	1940	1940	1	4	0.35	
204	1940	1940	1	6	0.15	
204	1940	1940	1	7	0.10	
204	1940	1940	1	8	0.44	
204	1940	1940	1	9	0.22	
204	1940	1940	1	10	0.41	
204	1940	1940	1	11	1.49	
204	1940	1940	1	12	0.35	
204	1940	1940	1	23	0.20	
204	1940	1940	1	24	0.66	
204	1940	1940	1	26	0.03	
204	1940	1940	2	1	0.10	
204	1940	1940	2	2	0.18	
204	1940	1940	2	3	0.10	
204	1940	1940	2	4	0.73	
204	1940	1940	2	7	0.09	
204	1940	1940	2	14	0.54	
204	1940	1940	2	15	0.17	
204	1940	1940	2	18	0.03	
204	1940	1940	2	26	0.56	
204	1940	1940	2	29	0.25	
204	1940	1940	3	27	0.16	
204	1940	1940	3	30	0.03	
204	1940	1940	3	31	0.87	
204	1940	1940	4	1	0.81	
204	1940	1940	4	26	0.41	
204	1940	1940	4	27	0.71	
204	1941	1940	10	8	0.03	
204	1941	1940	10	25	0.40	
204	1941	1940	10	26	0.03	
204	1941	1940	11	18	0.10	
204	1941	1940	12	16	0.64	
204	1941	1940	12	17	0.97	
204	1941	1940	12	18	0.09	
204	1941	1940	12	19	0.29	
204	1941	1940	12	22	0.95	
204	1941	1940	12	23	1.90	
204	1941	1940	12	24	0.25	
204	1941	1940	12	25	0.39	

204	1941	1940	12	27	0.17	
204	1941	1940	12	29	0.25	
204	1941	1940	12	30	0.10	
204	1941	1940	12	31	0.04	
204	1941	1941	1	4	0.10	
204	1941	1941	1	5	0.19	
204	1941	1941	1	7	0.68	
204	1941	1941	1	8	0.53	
204	1941	1941	1	9	2.10	
204	1941	1941	1	10	0.21	
204	1941	1941	1	11	0.03	
204	1941	1941	1	14	0.28	
204	1941	1941	1	16	0.03	
204	1941	1941	1	20	0.33	
204	1941	1941	1	22	0.81	
204	1941	1941	1	23	0.03	
204	1941	1941	1	24	0.57	
204	1941	1941	1	26	0.55	
204	1941	1941	2	6	1.10	
204	1941	1941	2	8	0.55	
204	1941	1941	2	9	0.03	
204	1941	1941	2	10	0.45	
204	1941	1941	2	11	0.72	
204	1941	1941	2	12	0.60	
204	1941	1941	2	15	0.92	
204	1941	1941	2	16	0.06	
204	1941	1941	2	17	2.12	
204	1941	1941	2	18	0.03	
204	1941	1941	2	20	0.12	
204	1941	1941	2	21	0.28	
204	1941	1941	2	22	0.60	
204	1941	1941	2	24	0.52	
204	1941	1941	2	25	0.05	
204	1941	1941	3	1	1.79	
204	1941	1941	3	2	0.38	
204	1941	1941	3	3	0.12	
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204	1941	1941	3	5	0.63	
204	1941	1941	3	12	0.32	
204	1941	1941	3	13	2.21	
204	1941	1941	3	14	0.35	
204	1941	1941	3	15	0.17	
204	1941	1941	3	29	1.66	
204	1941	1941	3	31	0.94	
204	1941	1941	4	1	0.81	
204	1941	1941	4	2	0.32	
204	1941	1941	4	5	0.92	
204	1941	1941	4	10	0.11	
204	1941	1941	4	11	1.12	
204	1941	1941	4	30	0.55	
204	1941	1941	5	12	0.06	
204	1941	1941	7	26	0.05	

204	1941	1941	8	15	0.03	
204	1942	1941	10	20	0.19	
204	1942	1941	10	22	0.36	
204	1942	1941	10	27	0.50	
204	1942	1941	11	30	0.32	
204	1942	1941	12	3	0.61	
204	1942	1941	12	4	0.22	
204	1942	1941	12	9	0.03	
204	1942	1941	12	10	0.08	
204	1942	1941	12	11	0.75	
204	1942	1941	12	13	0.05	
204	1942	1941	12	15	0.37	
204	1942	1941	12	17	0.15	
204	1942	1941	12	21	0.04	
204	1942	1941	12	26	0.31	
204	1942	1941	12	27	0.02	
204	1942	1941	12	28	3.87	
204	1942	1941	12	29	0.55	
204	1942	1941	12	30	0.35	
204	1942	1941	12	31	0.51	
204	1942	1942	1	1	0.51	
204	1942	1942	1	22	0.74	
204	1942	1942	1	23	0.02	
204	1942	1942	1	25	0.27	
204	1942	1942	1	26	0.07	
204	1942	1942	1	28	0.24	
204	1942	1942	1	29	0.01	
204	1942	1942	2	3	0.10	
204	1942	1942	2	7	0.03	
204	1942	1942	2	22	0.55	
204	1942	1942	2	24	0.02	
204	1942	1942	3	11	0.50	
204	1942	1942	3	12	0.03	
204	1942	1942	3	15	1.42	
204	1942	1942	4	4	0.35	
204	1942	1942	4	5	0.05	
204	1942	1942	4	6	0.55	
204	1942	1942	4	10	0.08	
204	1942	1942	4	11	0.06	
204	1942	1942	4	13	0.03	
204	1942	1942	4	14	0.54	
204	1942	1942	4	17	0.48	
204	1942	1942	4	21	0.06	
204	1942	1942	4	22	1.35	
204	1942	1942	4	28	0.08	
204	1942	1942	5	1	0.07	
204	1942	1942	5	11	0.06	
204	1942	1942	5	26	0.10	
204	1942	1942	8	10	0.07	
204	1943	1942	10	28	0.11	
204	1943	1942	10	29	0.69	
204	1943	1942	11	4	0.01	

204	1943	1942	11	15	0.11	
204	1943	1942	11	18	0.04	
204	1943	1942	11	19	0.48	
204	1943	1942	11	20	0.08	
204	1943	1942	12	7	0.02	
204	1943	1942	12	24	1.53	
204	1943	1942	12	25	0.38	
204	1943	1943	1	21	0.30	
204	1943	1943	1	22	2.83	
204	1943	1943	1	23	2.14	
204	1943	1943	1	24	0.23	
204	1943	1943	1	25	0.10	
204	1943	1943	1	26	0.30	
204	1943	1943	1	27	0.50	
204	1943	1943	1	30	0.12	
204	1943	1943	1	31	0.31	
204	1943	1943	2	8	0.09	
204	1943	1943	2	9	0.15	
204	1943	1943	2	17	0.12	
204	1943	1943	2	21	0.35	
204	1943	1943	2	22	0.97	
204	1943	1943	2	23	0.25	
204	1943	1943	2	24	0.25	
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204	1943	1943	3	4	0.95	
204	1943	1943	3	5	0.45	
204	1943	1943	3	6	0.03	
204	1943	1943	3	7	0.05	
204	1943	1943	3	8	0.15	
204	1943	1943	3	9	0.35	
204	1943	1943	3	10	0.24	
204	1943	1943	3	11	0.07	
204	1943	1943	3	18	0.30	
204	1943	1943	3	30	0.11	
204	1943	1943	4	6	0.87	
204	1943	1943	4	8	0.12	
204	1943	1943	4	15	0.01	
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204	1944	1943	10	20	0.07	
204	1944	1943	10	21	0.03	
204	1944	1943	10	27	0.37	
204	1944	1943	10	28	0.09	
204	1944	1943	11	18	0.04	
204	1944	1943	11	20	0.13	
204	1944	1943	12	6	0.74	
204	1944	1943	12	10	0.09	
204	1944	1943	12	11	0.93	
204	1944	1943	12	12	0.03	
204	1944	1943	12	18	0.02	
204	1944	1943	12	20	0.06	
204	1944	1943	12	21	0.58	
204	1944	1943	12	28	0.58	

204	1944	1943	12	29	0.87	
204	1944	1943	12	30	0.32	
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204	1944	1944	1	24	0.55	
204	1944	1944	1	25	0.03	
204	1944	1944	1	27	0.03	
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204	1944	1944	2	9	0.43	
204	1944	1944	2	15	0.15	
204	1944	1944	2	17	0.03	
204	1944	1944	2	20	1.57	
204	1944	1944	2	21	0.91	
204	1944	1944	2	22	2.13	
204	1944	1944	2	23	0.33	
204	1944	1944	2	24	0.12	
204	1944	1944	2	26	0.09	
204	1944	1944	2	27	0.25	
204	1944	1944	2	29	0.20	
204	1944	1944	3	1	0.23	
204	1944	1944	3	2	0.29	
204	1944	1944	3	4	0.14	
204	1944	1944	3	5	0.35	
204	1944	1944	3	14	0.03	
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204	1944	1944	4	12	0.05	
204	1944	1944	4	27	1.51	
204	1944	1944	4	28	0.06	
204	1944	1944	5	15	0.04	
204	1944	1944	5	18	0.02	
204	1945	1944	11	1	0.17	
204	1945	1944	11	5	0.28	
204	1945	1944	11	10	0.28	
204	1945	1944	11	11	0.74	
204	1945	1944	11	12	0.77	
204	1945	1944	11	13	0.10	
204	1945	1944	11	14	0.48	
204	1945	1944	11	15	0.35	
204	1945	1944	12	2	0.25	
204	1945	1944	12	22	0.22	
204	1945	1944	12	23	0.50	
204	1945	1944	12	28	0.28	
204	1945	1944	12	29	0.30	
204	1945	1945	1	31	0.10	
204	1945	1945	2	1	1.25	
204	1945	1945	2	2	1.75	
204	1945	1945	2	3	0.69	
204	1945	1945	2	4	0.05	

204	1945	1945	2	5	0.02	
204	1945	1945	2	15	0.04	
204	1945	1945	2	28	0.15	
204	1945	1945	3	2	0.31	
204	1945	1945	3	4	0.25	
204	1945	1945	3	15	0.42	
204	1945	1945	3	17	0.95	
204	1945	1945	3	21	0.14	
204	1945	1945	3	22	0.02	
204	1945	1945	3	23	0.69	
204	1945	1945	3	26	0.45	
204	1945	1945	3	27	0.03	
204	1945	1945	4	9	0.09	
204	1945	1945	5	13	0.02	
204	1945	1945	6	4	0.02	
204	1945	1945	8	2	0.09	
204	1946	1945	10	15	0.02	
204	1946	1945	10	30	0.44	
204	1946	1945	10	31	0.06	
204	1946	1945	11	6	0.09	
204	1946	1945	11	7	0.10	
204	1946	1945	11	11	0.14	
204	1946	1945	11	15	0.04	
204	1946	1945	11	25	0.22	
204	1946	1945	11	29	0.31	
204	1946	1945	12	5	0.41	
204	1946	1945	12	6	0.33	
204	1946	1945	12	22	2.02	
204	1946	1945	12	23	0.70	
204	1946	1945	12	25	0.40	
204	1946	1945	12	26	0.02	
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204	1946	1946	2	3	0.85	
204	1946	1946	2	4	0.30	
204	1946	1946	2	11	0.07	
204	1946	1946	2	16	0.15	
204	1946	1946	2	20	0.03	
204	1946	1946	3	13	0.06	
204	1946	1946	3	14	0.12	
204	1946	1946	3	19	0.92	
204	1946	1946	3	20	0.31	
204	1946	1946	3	28	0.32	
204	1946	1946	3	29	0.63	
204	1946	1946	3	30	2.14	
204	1946	1946	3	31	0.27	
204	1946	1946	4	1	1.18	
204	1946	1946	4	7	0.01	
204	1946	1946	5	22	0.03	
204	1946	1946	5	26	0.05	
204	1946	1946	5	27	0.03	
204	1947	1946	10	1	0.08	

204	1947	1946	10	16	0.22	
204	1947	1946	11	8	0.04	
204	1947	1946	11	12	0.70	
204	1947	1946	11	13	1.20	
204	1947	1946	11	14	0.47	
204	1947	1946	11	20	1.73	
204	1947	1946	11	21	0.12	
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204	1947	1946	11	24	0.04	
204	1947	1946	12	5	0.14	
204	1947	1946	12	6	0.08	
204	1947	1946	12	7	0.15	
204	1947	1946	12	24	0.05	
204	1947	1946	12	25	0.23	
204	1947	1946	12	26	0.34	
204	1947	1946	12	27	0.29	
204	1947	1946	12	28	0.05	
204	1947	1947	1	13	0.01	
204	1947	1947	1	28	0.42	
204	1947	1947	1	29	0.10	
204	1947	1947	2	9	0.13	
204	1947	1947	2	10	0.46	
204	1947	1947	2	12	0.02	
204	1947	1947	2	13	0.02	
204	1947	1947	2	17	0.07	
204	1947	1947	3	2	0.05	
204	1947	1947	3	4	0.35	
204	1947	1947	3	20	0.05	
204	1947	1947	3	21	0.02	
204	1947	1947	3	28	0.39	
204	1947	1947	3	29	0.01	
204	1947	1947	3	30	0.04	
204	1947	1947	4	3	0.04	
204	1947	1947	4	4	0.05	
204	1947	1947	4	25	0.03	
204	1947	1947	5	27	0.11	
204	1947	1947	6	7	0.03	
204	1947	1947	8	9	0.05	
204	1948	1947	10	11	0.14	
204	1948	1947	10	17	0.08	
204	1948	1947	10	29	0.02	
204	1948	1947	10	30	0.10	
204	1948	1947	11	2	0.01	
204	1948	1947	12	4	0.04	
204	1948	1947	12	5	0.14	
204	1948	1947	12	6	0.02	
204	1948	1947	12	18	0.03	
204	1948	1947	12	21	0.33	
204	1948	1948	1	3	0.01	
204	1948	1948	2	2	0.02	
204	1948	1948	2	5	0.70	
204	1948	1948	2	6	0.29	

204	1948	1948	2	7	0.14	
204	1948	1948	2	28	0.20	
204	1948	1948	2	29	0.01	
204	1948	1948	3	9	0.11	
204	1948	1948	3	14	1.10	
204	1948	1948	3	15	0.22	
204	1948	1948	3	17	0.62	
204	1948	1948	3	19	0.05	
204	1948	1948	3	20	0.04	
204	1948	1948	3	24	0.71	
204	1948	1948	3	25	0.34	
204	1948	1948	3	29	0.07	
204	1948	1948	4	3	0.36	
204	1948	1948	4	4	0.02	
204	1948	1948	4	6	0.04	
204	1948	1948	4	9	0.15	
204	1948	1948	4	10	0.26	
204	1948	1948	4	11	0.06	
204	1948	1948	4	22	0.05	
204	1948	1948	4	29	0.78	
204	1948	1948	5	19	0.05	
204	1948	1948	5	30	0.20	
204	1948	1948	5	31	0.51	
204	1948	1948	6	4	0.06	
204	1949	1948	10	12	0.15	
204	1949	1948	12	4	0.25	
204	1949	1948	12	6	0.05	
204	1949	1948	12	14	0.09	
204	1949	1948	12	15	0.09	
204	1949	1948	12	17	1.41	
204	1949	1948	12	18	0.05	
204	1949	1948	12	23	0.05	
204	1949	1948	12	25	0.03	
204	1949	1948	12	26	0.39	
204	1949	1948	12	27	1.05	
204	1949	1948	12	28	0.12	
204	1949	1949	1	1	0.02	
204	1949	1949	1	2	0.11	
204	1949	1949	1	12	0.24	
204	1949	1949	1	19	0.02	
204	1949	1949	1	20	0.34	
204	1949	1949	1	22	0.19	
204	1949	1949	1	23	0.34	
204	1949	1949	1	24	0.02	
204	1949	1949	2	3	0.12	
204	1949	1949	2	5	0.14	
204	1949	1949	2	7	0.37	
204	1949	1949	2	8	0.01	
204	1949	1949	2	12	0.21	
204	1949	1949	2	24	0.22	
204	1949	1949	2	25	0.25	
204	1949	1949	2	26	0.08	

204	1949	1949	2	27	0.21	
204	1949	1949	3	2	0.21	
204	1949	1949	3	3	0.07	
204	1949	1949	3	4	1.19	
204	1949	1949	3	5	0.52	
204	1949	1949	3	6	0.06	
204	1949	1949	3	8	0.06	
204	1949	1949	3	10	0.11	
204	1949	1949	3	11	0.52	
204	1949	1949	3	12	0.20	
204	1949	1949	3	16	0.05	
204	1949	1949	3	20	0.71	
204	1949	1949	3	23	0.34	
204	1949	1949	3	24	0.08	
204	1949	1949	4	17	0.24	
204	1949	1949	5	18	0.16	
204	1949	1949	5	19	0.56	
204	1949	1949	5	20	0.03	
204	1950	1949	10	19	0.02	
204	1950	1949	11	8	0.13	
204	1950	1949	11	10	1.50	
204	1950	1949	12	8	2.33	
204	1950	1949	12	9	0.11	
204	1950	1949	12	15	0.43	
204	1950	1949	12	18	0.21	
204	1950	1949	12	19	0.55	
204	1950	1950	1	2	0.06	
204	1950	1950	1	8	0.10	
204	1950	1950	1	9	0.66	
204	1950	1950	1	11	0.48	
204	1950	1950	1	12	0.15	
204	1950	1950	1	14	0.20	
204	1950	1950	1	15	0.26	
204	1950	1950	1	17	0.15	
204	1950	1950	1	24	0.02	
204	1950	1950	1	28	0.19	
204	1950	1950	1	29	0.25	
204	1950	1950	2	5	0.22	
204	1950	1950	2	6	0.99	
204	1950	1950	2	10	0.23	
204	1950	1950	2	11	0.02	
204	1950	1950	3	2	0.10	
204	1950	1950	3	25	1.39	
204	1950	1950	3	26	0.02	
204	1950	1950	4	8	0.62	
204	1950	1950	5	3	0.15	
204	1950	1950	7	10	0.90	
204	1951	1950	10	27	0.77	
204	1951	1950	10	31	0.09	
204	1951	1950	11	13	0.09	
204	1951	1950	11	14	0.30	
204	1951	1950	11	15	0.05	

204	1951	1950	11	17	0.06	
204	1951	1950	11	18	0.52	
204	1951	1950	11	19	0.25	
204	1951	1950	11	20	0.56	
204	1951	1950	12	1	0.06	
204	1951	1950	12	4	0.40	
204	1951	1950	12	7	0.02	
204	1951	1950	12	14	0.04	
204	1951	1950	12	15	0.13	
204	1951	1950	12	26	0.03	
204	1951	1951	1	5	0.19	
204	1951	1951	1	10	0.50	
204	1951	1951	1	11	0.02	
204	1951	1951	1	12	0.41	
204	1951	1951	1	16	0.16	
204	1951	1951	1	18	0.05	
204	1951	1951	1	19	0.34	
204	1951	1951	1	29	0.42	
204	1951	1951	2	5	0.02	
204	1951	1951	2	12	0.09	
204	1951	1951	2	23	0.10	
204	1951	1951	2	25	0.20	
204	1951	1951	2	27	1.20	
204	1951	1951	3	1	1.14	
204	1951	1951	3	2	0.17	
204	1951	1951	3	5	0.05	
204	1951	1951	3	6	0.06	
204	1951	1951	4	4	0.10	
204	1951	1951	4	19	0.19	
204	1951	1951	4	25	0.65	
204	1951	1951	4	26	0.01	
204	1951	1951	4	28	0.74	
204	1951	1951	5	4	0.02	
204	1952	1951	10	25	0.59	
204	1952	1951	10	26	0.21	
204	1952	1951	11	20	0.95	
204	1952	1951	11	21	0.24	
204	1952	1951	11	22	0.02	
204	1952	1951	12	1	0.05	
204	1952	1951	12	2	0.54	
204	1952	1951	12	4	0.70	
204	1952	1951	12	5	0.83	
204	1952	1951	12	12	0.29	
204	1952	1951	12	13	0.10	
204	1952	1951	12	19	0.43	
204	1952	1951	12	29	0.28	
204	1952	1951	12	30	0.80	
204	1952	1951	12	31	0.29	
204	1952	1952	1	7	0.74	
204	1952	1952	1	8	0.10	
204	1952	1952	1	11	0.05	
204	1952	1952	1	12	0.44	

204	1952	1952	1	13	0.64	
204	1952	1952	1	14	0.05	
204	1952	1952	1	15	1.36	
204	1952	1952	1	16	1.44	
204	1952	1952	1	17	0.30	
204	1952	1952	1	18	0.48	
204	1952	1952	1	21	0.08	
204	1952	1952	1	24	0.04	
204	1952	1952	1	27	0.87	
204	1952	1952	2	2	0.03	
204	1952	1952	2	12	0.18	
204	1952	1952	2	17	0.11	
204	1952	1952	2	21	0.04	
204	1952	1952	3	1	0.47	
204	1952	1952	3	2	0.06	
204	1952	1952	3	4	0.17	
204	1952	1952	3	7	1.97	
204	1952	1952	3	8	0.02	
204	1952	1952	3	9	0.30	
204	1952	1952	3	10	0.07	
204	1952	1952	3	11	0.18	
204	1952	1952	3	13	0.18	
204	1952	1952	3	15	3.58	
204	1952	1952	3	16	0.55	
204	1952	1952	3	19	0.20	
204	1952	1952	3	20	0.03	
204	1952	1952	4	7	0.09	
204	1952	1952	4	8	0.20	
204	1952	1952	4	10	0.19	
204	1952	1952	4	11	0.04	
204	1952	1952	4	14	0.01	
204	1952	1952	4	26	0.04	
204	1952	1952	5	12	0.02	
204	1952	1952	6	6	0.03	
204	1952	1952	7	30	0.02	
204	1953	1952	11	14	0.65	
204	1953	1952	11	15	1.31	
204	1953	1952	11	16	0.66	
204	1953	1952	11	23	0.04	
204	1953	1952	11	30	0.74	
204	1953	1952	12	2	1.13	
204	1953	1952	12	6	0.16	
204	1953	1952	12	7	0.15	
204	1953	1952	12	8	0.15	
204	1953	1952	12	20	1.41	
204	1953	1952	12	27	0.29	
204	1953	1952	12	28	1.01	
204	1953	1952	12	31	1.09	
204	1953	1953	1	6	0.10	
204	1953	1953	1	7	0.07	
204	1953	1953	1	8	0.09	
204	1953	1953	1	13	0.17	

204	1953	1953	1	14	0.75	
204	1953	1953	1	15	0.07	
204	1953	1953	1	20	0.01	
204	1953	1953	3	2	0.39	
204	1953	1953	3	10	0.10	
204	1953	1953	3	20	0.59	
204	1953	1953	4	8	0.03	
204	1953	1953	4	20	0.16	
204	1953	1953	4	27	0.13	
204	1953	1953	4	28	0.95	
204	1954	1953	11	5	0.24	
204	1954	1953	11	14	2.05	
204	1954	1953	11	15	0.07	
204	1954	1953	11	20	0.15	
204	1954	1953	12	4	0.25	
204	1954	1954	1	11	0.43	
204	1954	1954	1	12	0.52	
204	1954	1954	1	13	0.14	
204	1954	1954	1	17	0.02	
204	1954	1954	1	18	0.12	
204	1954	1954	1	19	0.22	
204	1954	1954	1	20	1.24	
204	1954	1954	1	23	0.03	
204	1954	1954	1	24	0.50	
204	1954	1954	1	25	1.42	
204	1954	1954	2	13	0.82	
204	1954	1954	2	14	0.39	
204	1954	1954	2	15	0.05	
204	1954	1954	2	17	0.03	
204	1954	1954	2	18	0.18	
204	1954	1954	3	9	0.15	
204	1954	1954	3	10	0.07	
204	1954	1954	3	16	0.02	
204	1954	1954	3	17	1.39	
204	1954	1954	3	18	0.03	
204	1954	1954	3	20	1.02	
204	1954	1954	3	21	0.34	
204	1954	1954	3	24	0.11	
204	1954	1954	3	25	0.39	
204	1954	1954	3	30	0.79	
204	1954	1954	4	28	0.26	
204	1954	1954	5	15	0.02	
204	1955	1954	11	11	0.31	
204	1955	1954	11	12	0.10	
204	1955	1954	11	16	0.88	
204	1955	1954	12	3	0.32	
204	1955	1954	12	4	1.53	
204	1955	1954	12	10	0.82	
204	1955	1954	12	15	0.01	
204	1955	1955	1	1	0.10	
204	1955	1955	1	2	0.72	
204	1955	1955	1	5	0.02	

204	1955	1955	1	10	1.06	
204	1955	1955	1	11	0.22	
204	1955	1955	1	16	0.62	
204	1955	1955	1	17	0.08	
204	1955	1955	1	18	1.06	
204	1955	1955	1	19	0.47	
204	1955	1955	1	20	0.02	
204	1955	1955	1	31	0.05	
204	1955	1955	2	1	0.01	
204	1955	1955	2	17	0.76	
204	1955	1955	2	18	0.06	
204	1955	1955	2	26	0.12	
204	1955	1955	2	27	0.33	
204	1955	1955	2	28	0.14	
204	1955	1955	3	9	0.01	
204	1955	1955	3	10	0.09	
204	1955	1955	3	11	0.23	
204	1955	1955	4	18	0.06	
204	1955	1955	4	21	0.05	
204	1955	1955	4	22	1.06	
204	1955	1955	4	23	0.02	
204	1955	1955	4	26	0.14	
204	1955	1955	4	30	0.53	
204	1955	1955	5	1	0.10	
204	1955	1955	5	2	0.09	
204	1955	1955	5	7	0.21	
204	1955	1955	5	8	0.79	
204	1955	1955	5	30	0.02	
204	1955	1955	6	14	0.02	
204	1955	1955	8	5	0.01	
204	1956	1955	11	14	1.40	
204	1956	1955	11	17	0.25	
204	1956	1955	11	18	0.11	
204	1956	1955	11	21	0.20	
204	1956	1955	12	1	0.01	
204	1956	1955	12	2	0.13	
204	1956	1955	12	4	0.34	
204	1956	1955	12	5	0.02	
204	1956	1955	12	6	0.12	
204	1956	1955	12	7	0.18	
204	1956	1955	12	9	0.02	
204	1956	1955	12	20	0.04	
204	1956	1955	12	23	0.17	
204	1956	1955	12	24	1.25	
204	1956	1955	12	25	3.15	
204	1956	1955	12	26	0.12	
204	1956	1955	12	27	0.74	
204	1956	1955	12	31	0.18	
204	1956	1956	1	2	0.02	
204	1956	1956	1	16	0.04	
204	1956	1956	1	20	0.02	
204	1956	1956	1	21	0.02	

204	1956	1956	1	23	0.16	
204	1956	1956	1	25	1.17	
204	1956	1956	1	26	2.24	
204	1956	1956	1	27	0.76	
204	1956	1956	1	31	0.27	
204	1956	1956	2	18	0.04	
204	1956	1956	2	23	0.30	
204	1956	1956	2	24	0.18	
204	1956	1956	2	26	0.07	
204	1956	1956	4	1	0.06	
204	1956	1956	4	2	0.02	
204	1956	1956	4	11	0.06	
204	1956	1956	4	12	0.94	
204	1956	1956	4	14	0.04	
204	1956	1956	4	15	0.01	
204	1956	1956	4	27	0.36	
204	1956	1956	4	28	0.39	
204	1956	1956	5	4	0.04	
204	1956	1956	5	9	0.73	
204	1956	1956	5	10	0.42	
204	1957	1956	10	2	0.01	
204	1957	1956	10	4	0.53	
204	1957	1956	10	6	0.04	
204	1957	1956	10	7	0.02	
204	1957	1956	10	31	0.04	
204	1957	1956	12	5	0.06	
204	1957	1956	12	6	0.30	
204	1957	1957	1	4	0.40	
204	1957	1957	1	7	0.04	
204	1957	1957	1	12	0.01	
204	1957	1957	1	13	1.23	
204	1957	1957	1	14	0.02	
204	1957	1957	1	20	0.10	
204	1957	1957	1	21	0.58	
204	1957	1957	1	23	0.03	
204	1957	1957	1	24	0.23	
204	1957	1957	1	26	0.39	
204	1957	1957	1	27	0.01	
204	1957	1957	1	29	0.13	
204	1957	1957	2	8	0.41	
204	1957	1957	2	9	0.47	
204	1957	1957	2	10	0.02	
204	1957	1957	2	17	0.01	
204	1957	1957	2	18	0.03	
204	1957	1957	2	20	0.01	
204	1957	1957	2	23	0.91	
204	1957	1957	2	24	0.04	
204	1957	1957	2	28	0.30	
204	1957	1957	3	1	0.76	
204	1957	1957	3	9	0.05	
204	1957	1957	3	10	0.15	
204	1957	1957	3	16	0.17	

204	1957	1957	3	19	0.11	
204	1957	1957	4	14	0.06	
204	1957	1957	4	17	0.01	
204	1957	1957	4	18	0.97	
204	1957	1957	4	20	0.13	
204	1957	1957	4	21	0.13	
204	1957	1957	5	11	0.02	
204	1957	1957	5	12	0.25	
204	1957	1957	5	15	0.09	
204	1957	1957	5	19	0.60	
204	1957	1957	5	20	0.05	
204	1957	1957	5	21	0.27	
204	1957	1957	6	10	0.08	
204	1958	1957	10	11	0.18	
204	1958	1957	10	12	0.01	
204	1958	1957	10	13	0.06	
204	1958	1957	10	14	0.34	
204	1958	1957	10	20	0.01	
204	1958	1957	10	21	0.22	
204	1958	1957	11	3	0.20	
204	1958	1957	11	14	0.11	
204	1958	1957	11	15	0.09	
204	1958	1957	11	17	0.03	
204	1958	1957	12	5	1.06	
204	1958	1957	12	6	0.54	
204	1958	1957	12	15	0.25	
204	1958	1957	12	16	0.65	
204	1958	1957	12	17	0.91	
204	1958	1957	12	18	0.01	
204	1958	1957	12	19	0.07	
204	1958	1957	12	22	0.02	
204	1958	1958	1	2	0.09	
204	1958	1958	1	10	0.18	
204	1958	1958	1	24	0.01	
204	1958	1958	1	25	0.67	
204	1958	1958	1	26	1.62	
204	1958	1958	1	27	0.29	
204	1958	1958	1	30	0.17	
204	1958	1958	2	3	1.43	
204	1958	1958	2	4	0.79	
204	1958	1958	2	5	0.34	
204	1958	1958	2	7	0.10	
204	1958	1958	2	8	0.26	
204	1958	1958	2	13	0.52	
204	1958	1958	2	19	1.73	
204	1958	1958	2	25	1.84	
204	1958	1958	2	26	0.18	
204	1958	1958	3	1	0.12	
204	1958	1958	3	2	0.01	
204	1958	1958	3	6	0.32	
204	1958	1958	3	7	0.02	
204	1958	1958	3	9	0.02	

204	1958	1958	3	11	0.15	
204	1958	1958	3	12	0.01	
204	1958	1958	3	13	0.11	
204	1958	1958	3	14	0.07	
204	1958	1958	3	15	0.69	
204	1958	1958	3	16	0.81	
204	1958	1958	3	17	0.14	
204	1958	1958	3	20	0.06	
204	1958	1958	3	21	0.63	
204	1958	1958	3	22	0.76	
204	1958	1958	3	24	0.07	
204	1958	1958	3	27	0.97	
204	1958	1958	3	28	0.39	
204	1958	1958	3	30	0.31	
204	1958	1958	3	31	0.19	
204	1958	1958	4	1	1.11	
204	1958	1958	4	2	0.58	
204	1958	1958	4	3	1.61	
204	1958	1958	4	4	0.52	
204	1958	1958	4	5	1.26	
204	1958	1958	4	6	1.31	
204	1958	1958	5	1	0.05	
204	1958	1958	5	11	0.01	
204	1958	1958	5	12	0.02	
204	1958	1958	5	22	0.25	
204	1959	1958	9	7	0.59	
204	1959	1958	9	8	0.32	
204	1959	1958	9	23	0.56	
204	1959	1958	9	24	0.15	
204	1959	1958	11	10	0.10	
204	1959	1958	11	11	0.03	
204	1959	1958	11	15	0.04	
204	1959	1958	12	28	0.10	
204	1959	1958	12	29	0.11	
204	1959	1959	1	6	2.05	
204	1959	1959	1	7	0.07	
204	1959	1959	1	10	0.08	
204	1959	1959	1	13	0.30	
204	1959	1959	2	7	0.02	
204	1959	1959	2	8	0.18	
204	1959	1959	2	10	0.21	
204	1959	1959	2	11	1.57	
204	1959	1959	2	12	0.45	
204	1959	1959	2	16	0.58	
204	1959	1959	2	17	0.34	
204	1959	1959	2	18	0.03	
204	1959	1959	2	19	0.09	
204	1959	1959	2	21	1.32	
204	1959	1959	2	22	0.19	
204	1959	1959	4	25	0.31	
204	1959	1959	4	26	0.19	
204	1959	1959	4	27	0.18	

204	1960	1959	9	17	0.01	
204	1960	1959	9	19	0.04	
204	1960	1959	12	10	0.06	
204	1960	1959	12	24	0.36	
204	1960	1959	12	25	0.47	
204	1960	1960	1	1	0.02	
204	1960	1960	1	10	2.30	
204	1960	1960	1	11	0.12	
204	1960	1960	1	12	0.78	
204	1960	1960	1	14	0.20	
204	1960	1960	1	15	0.53	
204	1960	1960	1	23	0.39	
204	1960	1960	1	25	0.16	
204	1960	1960	2	2	2.02	
204	1960	1960	2	3	0.04	
204	1960	1960	2	4	0.13	
204	1960	1960	2	6	0.13	
204	1960	1960	2	9	0.40	
204	1960	1960	2	10	0.41	
204	1960	1960	2	11	0.05	
204	1960	1960	2	19	0.04	
204	1960	1960	2	29	0.75	
204	1960	1960	3	13	0.29	
204	1960	1960	3	23	0.01	
204	1960	1960	3	28	0.49	
204	1960	1960	4	23	0.17	
204	1960	1960	4	24	0.12	
204	1960	1960	4	27	1.47	
204	1960	1960	4	28	0.89	
204	1961	1960	10	6	0.64	
204	1961	1960	11	4	0.38	
204	1961	1960	11	6	0.67	
204	1961	1960	11	12	0.24	
204	1961	1960	11	13	0.44	
204	1961	1960	11	14	0.08	
204	1961	1960	11	26	0.77	
204	1961	1960	11	27	0.65	
204	1961	1960	12	2	0.95	
204	1961	1960	12	11	0.07	
204	1961	1961	1	26	0.89	
204	1961	1961	1	27	0.01	
204	1961	1961	2	1	0.11	
204	1961	1961	2	12	0.01	
204	1961	1961	3	6	0.08	
204	1961	1961	3	15	0.58	
204	1961	1961	3	17	0.10	
204	1961	1961	3	25	0.09	
204	1961	1961	3	27	0.02	
204	1961	1961	3	28	0.01	
204	1961	1961	4	22	0.25	
204	1961	1961	5	7	0.16	
204	1962	1961	11	20	2.16	

204	1962	1961	11	21	0.47	
204	1962	1961	11	25	0.02	
204	1962	1961	11	26	0.64	
204	1962	1961	11	30	0.06	
204	1962	1961	12	2	2.13	
204	1962	1961	12	3	0.16	
204	1962	1961	12	14	0.04	
204	1962	1961	12	15	0.01	
204	1962	1961	12	16	0.01	
204	1962	1961	12	17	0.01	
204	1962	1962	1	13	0.10	
204	1962	1962	1	20	2.00	
204	1962	1962	1	21	0.34	
204	1962	1962	1	22	0.38	
204	1962	1962	1	23	0.12	
204	1962	1962	2	7	0.32	
204	1962	1962	2	8	1.24	
204	1962	1962	2	9	0.89	
204	1962	1962	2	10	2.61	
204	1962	1962	2	11	2.27	
204	1962	1962	2	12	0.76	
204	1962	1962	2	14	0.17	
204	1962	1962	2	15	1.02	
204	1962	1962	2	16	0.36	
204	1962	1962	2	17	0.04	
204	1962	1962	2	19	1.76	
204	1962	1962	2	20	0.13	
204	1962	1962	2	21	0.40	
204	1962	1962	2	24	0.02	
204	1962	1962	2	25	0.10	
204	1962	1962	2	26	0.42	
204	1962	1962	3	2	0.08	
204	1962	1962	3	3	0.08	
204	1962	1962	3	5	0.05	
204	1962	1962	3	6	0.75	
204	1962	1962	3	7	0.34	
204	1962	1962	3	8	0.02	
204	1962	1962	3	15	0.06	
204	1962	1962	3	19	0.21	
204	1962	1962	3	20	0.02	
204	1962	1962	3	21	0.02	
204	1962	1962	3	23	0.32	
204	1962	1962	3	28	0.02	
204	1962	1962	4	28	0.04	
204	1962	1962	5	12	0.01	
204	1962	1962	5	17	0.08	
204	1962	1962	5	27	0.01	
204	1963	1962	10	14	0.46	
204	1963	1962	11	2	0.01	
204	1963	1962	12	16	0.28	
204	1963	1962	12	17	0.16	
204	1963	1963	1	30	0.06	

204	1963	1963	1	31	0.42	
204	1963	1963	2	1	0.52	
204	1963	1963	2	2	0.32	
204	1963	1963	2	9	0.16	
204	1963	1963	2	10	2.65	
204	1963	1963	2	11	0.86	
204	1963	1963	2	13	0.20	
204	1963	1963	2	14	0.05	
204	1963	1963	3	7	0.02	
204	1963	1963	3	9	0.18	
204	1963	1963	3	10	0.07	
204	1963	1963	3	15	0.16	
204	1963	1963	3	16	0.06	
204	1963	1963	3	17	1.52	
204	1963	1963	3	23	0.46	
204	1963	1963	3	28	1.16	
204	1963	1963	4	7	0.05	
204	1963	1963	4	8	0.12	
204	1963	1963	4	9	0.02	
204	1963	1963	4	10	0.03	
204	1963	1963	4	14	0.68	
204	1963	1963	4	15	0.21	
204	1963	1963	4	17	0.02	
204	1963	1963	4	18	0.02	
204	1963	1963	4	19	0.02	
204	1963	1963	4	20	0.04	
204	1963	1963	4	21	0.43	
204	1963	1963	4	26	0.97	
204	1963	1963	5	9	0.23	
204	1963	1963	5	11	0.01	
204	1963	1963	5	25	0.01	
204	1963	1963	5	28	0.05	
204	1963	1963	6	11	0.14	
204	1963	1963	6	12	0.03	
204	1963	1963	8	8	0.27	
204	1963	1963	8	9	0.04	
204	1964	1963	9	5	0.28	
204	1964	1963	9	18	0.29	
204	1964	1963	9	19	0.44	
204	1964	1963	10	10	0.12	
204	1964	1963	10	11	0.13	
204	1964	1963	10	16	0.89	
204	1964	1963	11	3	0.09	
204	1964	1963	11	6	0.57	
204	1964	1963	11	7	0.04	
204	1964	1963	11	15	0.27	
204	1964	1963	11	20	0.93	
204	1964	1963	11	21	0.05	
204	1964	1963	11	24	0.08	
204	1964	1963	12	9	0.14	
204	1964	1963	12	10	0.02	
204	1964	1964	1	18	0.05	

204	1964	1964	1	20	0.05	
204	1964	1964	1	21	0.68	
204	1964	1964	1	22	0.83	
204	1964	1964	1	23	0.10	
204	1964	1964	1	26	0.10	
204	1964	1964	2	16	0.03	
204	1964	1964	2	29	0.09	
204	1964	1964	3	2	0.17	
204	1964	1964	3	8	0.04	
204	1964	1964	3	12	0.02	
204	1964	1964	3	13	0.12	
204	1964	1964	3	22	0.03	
204	1964	1964	3	23	1.20	
204	1964	1964	3	24	0.30	
204	1964	1964	3	25	0.11	
204	1964	1964	4	1	1.34	
204	1964	1964	4	23	0.02	
204	1964	1964	4	24	0.04	
204	1964	1964	4	28	0.02	
204	1964	1964	4	29	0.07	
204	1964	1964	5	5	0.03	
204	1964	1964	5	6	0.24	
204	1964	1964	5	7	0.14	
204	1964	1964	5	17	0.03	
204	1964	1964	6	9	0.07	
204	1964	1964	7	27	0.02	
204	1965	1964	10	27	0.01	
204	1965	1964	10	28	0.47	
204	1965	1964	10	29	0.98	
204	1965	1964	10	30	0.01	
204	1965	1964	11	1	0.10	
204	1965	1964	11	8	0.16	
204	1965	1964	11	9	0.64	
204	1965	1964	11	10	0.84	
204	1965	1964	11	11	0.06	
204	1965	1964	11	12	0.59	
204	1965	1964	11	13	0.01	
204	1965	1964	11	14	0.01	
204	1965	1964	12	18	0.01	
204	1965	1964	12	19	0.18	
204	1965	1964	12	20	0.18	
204	1965	1964	12	21	0.01	
204	1965	1964	12	23	0.17	
204	1965	1964	12	24	0.11	
204	1965	1964	12	27	0.38	
204	1965	1964	12	28	0.45	
204	1965	1964	12	29	0.03	
204	1965	1964	12	30	0.08	
204	1965	1964	12	31	0.51	
204	1965	1965	1	4	0.14	
204	1965	1965	1	5	0.03	
204	1965	1965	1	6	0.12	

204	1965	1965	1	7	0.23	
204	1965	1965	1	24	0.18	
204	1965	1965	1	25	0.02	
204	1965	1965	2	5	0.40	
204	1965	1965	2	6	0.10	
204	1965	1965	2	7	0.01	
204	1965	1965	3	5	0.50	
204	1965	1965	3	6	0.09	
204	1965	1965	3	7	0.22	
204	1965	1965	3	8	0.21	
204	1965	1965	3	9	0.05	
204	1965	1965	3	10	0.25	
204	1965	1965	3	11	0.02	
204	1965	1965	3	31	1.03	
204	1965	1965	4	1	0.01	
204	1965	1965	4	2	0.19	
204	1965	1965	4	3	0.49	
204	1965	1965	4	4	0.33	
204	1965	1965	4	5	0.07	
204	1965	1965	4	6	0.09	
204	1965	1965	4	7	0.26	
204	1965	1965	4	8	1.43	
204	1965	1965	4	9	0.14	
204	1965	1965	4	10	1.03	
204	1965	1965	4	11	0.12	
204	1965	1965	4	12	0.01	
204	1965	1965	4	13	0.03	
204	1966	1965	10	15	0.01	
204	1966	1965	11	13	0.31	
204	1966	1965	11	14	0.21	
204	1966	1965	11	15	0.63	
204	1966	1965	11	16	1.35	
204	1966	1965	11	17	0.58	
204	1966	1965	11	18	0.03	
204	1966	1965	11	22	0.01	
204	1966	1965	11	23	0.35	
204	1966	1965	11	24	1.98	
204	1966	1965	11	25	0.32	
204	1966	1965	11	26	0.02	
204	1966	1965	12	10	0.02	
204	1966	1965	12	12	0.38	
204	1966	1965	12	13	0.07	
204	1966	1965	12	14	0.13	
204	1966	1965	12	25	0.04	
204	1966	1965	12	29	1.90	
204	1966	1965	12	30	0.49	
204	1966	1965	12	31	0.40	
204	1966	1966	1	1	0.23	
204	1966	1966	1	20	0.12	
204	1966	1966	1	26	0.09	
204	1966	1966	1	30	1.39	
204	1966	1966	1	31	0.20	

204	1966	1966	2	2	0.15	
204	1966	1966	2	5	0.03	
204	1966	1966	2	6	0.59	
204	1966	1966	2	8	0.01	
204	1966	1966	2	10	0.02	
204	1966	1966	2	26	0.07	
204	1966	1966	3	2	0.25	
204	1966	1966	3	3	0.03	
204	1966	1966	4	10	0.09	
204	1966	1966	5	5	0.03	
204	1966	1966	6	16	0.02	
204	1967	1966	9	29	0.09	
204	1967	1966	11	7	0.68	
204	1967	1966	11	8	0.64	
204	1967	1966	11	16	0.03	
204	1967	1966	11	20	0.35	
204	1967	1966	11	21	0.03	
204	1967	1966	11	22	0.09	
204	1967	1966	11	29	0.20	
204	1967	1967	1	22	1.43	
204	1967	1967	1	24	1.05	
204	1967	1967	1	25	1.89	
204	1967	1967	1	30	0.04	
204	1967	1967	1	31	0.26	
204	1967	1967	2	25	0.31	
204	1967	1967	3	4	0.17	
204	1967	1967	3	11	0.12	
204	1967	1967	3	12	0.65	
204	1967	1967	3	13	0.41	
204	1967	1967	3	14	0.23	
204	1967	1967	3	17	0.11	
204	1967	1967	3	31	0.61	
204	1967	1967	4	1	0.21	
204	1967	1967	4	2	0.26	
204	1967	1967	4	4	0.10	
204	1967	1967	4	5	0.40	
204	1967	1967	4	7	0.56	
204	1967	1967	4	8	0.02	
204	1967	1967	4	11	0.84	
204	1967	1967	4	12	0.03	
204	1967	1967	4	15	0.10	
204	1967	1967	4	16	0.10	
204	1967	1967	4	18	0.63	
204	1967	1967	4	19	0.52	
204	1967	1967	4	20	0.21	
204	1967	1967	4	21	0.15	
204	1967	1967	4	22	0.56	
204	1967	1967	4	23	0.01	
204	1967	1967	4	24	0.22	
204	1967	1967	4	29	0.06	
204	1968	1967	9	21	0.05	
204	1968	1967	9	28	0.10	

204	1968	1967	9	29	0.13	
204	1967	1966	12	3	1.70	E415
204	1967	1966	12	5	0.34	E415
204	1967	1966	12	6	2.00	E415
204	1967	1966	12	7	1.35	E415
204	1968	1967	11	19	0.37	
204	1968	1967	11	20	0.35	
204	1968	1967	11	21	0.44	
204	1968	1967	11	22	0.27	
204	1968	1967	11	27	0.02	
204	1968	1967	11	30	0.61	
204	1968	1967	12	1	0.05	
204	1968	1967	12	4	0.02	
204	1968	1967	12	5	0.05	
204	1968	1967	12	7	0.08	
204	1968	1967	12	19	0.57	
204	1968	1967	12	20	0.23	
204	1968	1967	12	21	0.03	
204	1968	1968	1	10	0.06	
204	1968	1968	1	11	0.18	
204	1968	1968	1	16	0.03	
204	1968	1968	1	27	0.01	
204	1968	1968	1	28	0.82	
204	1968	1968	1	30	0.35	
204	1968	1968	2	13	0.16	
204	1968	1968	2	17	0.62	
204	1968	1968	2	18	0.08	
204	1968	1968	2	21	0.02	
204	1968	1968	3	7	0.09	
204	1968	1968	3	8	1.44	
204	1968	1968	3	9	0.02	
204	1968	1968	3	13	0.91	
204	1968	1968	3	14	0.02	
204	1968	1968	3	17	0.35	
204	1968	1968	4	2	0.97	
204	1968	1968	5	12	0.02	
204	1968	1968	5	13	0.14	
204	1969	1968	10	13	0.20	
204	1969	1968	10	14	1.36	
204	1969	1968	10	30	0.37	
204	1969	1968	11	3	0.16	
204	1969	1968	11	4	0.05	
204	1969	1968	11	15	0.90	
204	1969	1968	11	16	0.05	
204	1969	1968	11	30	0.02	
204	1969	1968	12	10	0.29	
204	1969	1968	12	14	0.14	
204	1969	1968	12	15	0.11	
204	1969	1968	12	16	0.34	
204	1969	1968	12	20	0.10	
204	1969	1968	12	25	0.10	
204	1969	1968	12	26	0.60	

204	1969	1968	12	27	0.01	
204	1969	1968	12	29	0.11	
204	1969	1969	1	14	0.67	
204	1969	1969	1	19	1.19	
204	1969	1969	1	20	1.47	
204	1969	1969	1	21	1.20	
204	1969	1969	1	22	0.36	
204	1969	1969	1	24	0.40	
204	1969	1969	1	25	2.44	
204	1969	1969	1	26	1.07	
204	1969	1969	1	27	0.05	
204	1969	1969	1	28	0.17	
204	1969	1969	1	29	0.35	
204	1969	1969	1	31	0.02	
204	1969	1969	2	5	0.56	
204	1969	1969	2	6	1.00	
204	1969	1969	2	7	0.30	
204	1969	1969	2	12	0.37	
204	1969	1969	2	15	0.37	
204	1969	1969	2	16	0.12	
204	1969	1969	2	18	0.41	
204	1969	1969	2	19	0.50	
204	1969	1969	2	20	0.48	
204	1969	1969	2	21	0.01	
204	1969	1969	2	22	0.80	
204	1969	1969	2	23	0.85	
204	1969	1969	2	24	0.46	
204	1969	1969	2	25	2.46	
204	1969	1969	2	26	0.32	
204	1969	1969	2	28	0.46	
204	1969	1969	3	1	0.58	
204	1969	1969	3	10	0.30	
204	1969	1969	3	13	0.08	
204	1969	1969	3	21	0.17	
204	1969	1969	3	22	0.20	
204	1969	1969	4	3	0.78	
204	1969	1969	4	5	1.08	
204	1969	1969	4	6	0.02	
204	1969	1969	4	10	0.02	
204	1969	1969	5	4	0.10	
204	1970	1969	9	6	0.03	
204	1970	1969	9	7	0.05	
204	1970	1969	9	16	0.03	
204	1970	1969	10	16	0.08	
204	1970	1969	10	17	0.05	
204	1970	1969	11	6	0.86	
204	1970	1969	11	7	0.64	
204	1970	1969	11	8	0.04	
204	1970	1969	12	9	0.15	
204	1970	1969	12	20	0.10	
204	1970	1969	12	21	0.05	
204	1970	1969	12	22	0.08	

204	1970	1969	12	25	0.04	
204	1970	1969	12	26	0.11	
204	1970	1970	1	9	0.11	
204	1970	1970	1	10	1.05	
204	1970	1970	1	11	0.07	
204	1970	1970	1	12	0.14	
204	1970	1970	1	15	0.07	
204	1970	1970	1	16	1.02	
204	1970	1970	1	17	0.40	
204	1970	1970	1	20	0.08	
204	1970	1970	1	24	0.12	
204	1970	1970	2	10	0.10	
204	1970	1970	2	11	0.32	
204	1970	1970	2	13	0.12	
204	1970	1970	2	17	0.06	
204	1970	1970	2	28	0.75	
204	1970	1970	3	1	1.60	
204	1970	1970	3	2	0.50	
204	1970	1970	3	5	1.05	
204	1970	1970	3	10	0.05	
204	1970	1970	3	11	0.05	
204	1970	1970	4	14	0.09	
204	1970	1970	4	27	0.10	
204	1971	1970	10	21	0.03	
204	1971	1970	11	4	0.02	
204	1971	1970	11	5	0.13	
204	1971	1970	11	6	0.14	
204	1971	1970	11	7	0.03	
204	1971	1970	11	26	1.38	
204	1971	1970	11	28	0.15	
204	1971	1970	11	29	0.60	
204	1971	1970	11	30	0.48	
204	1971	1970	12	1	0.04	
204	1971	1970	12	2	0.56	
204	1971	1970	12	3	0.02	
204	1971	1970	12	9	0.11	
204	1971	1970	12	14	0.10	
204	1971	1970	12	16	0.13	
204	1971	1970	12	17	0.51	
204	1971	1970	12	18	0.30	
204	1971	1970	12	19	1.03	
204	1971	1970	12	21	1.03	
204	1971	1970	12	22	0.53	
204	1971	1970	12	26	0.08	
204	1971	1971	1	2	0.23	
204	1971	1971	1	12	0.16	
204	1971	1971	1	13	0.24	
204	1971	1971	1	14	0.16	
204	1971	1971	1	20	0.01	
204	1971	1971	2	17	0.57	
204	1971	1971	2	19	0.05	
204	1971	1971	3	13	0.62	

204	1971	1971	3	26	0.03	
204	1971	1971	3	27	0.01	
204	1971	1971	4	14	0.60	
204	1971	1971	4	18	0.14	
204	1971	1971	5	3	0.05	
204	1971	1971	5	6	0.03	
204	1971	1971	5	7	0.08	
204	1971	1971	5	27	0.10	
204	1971	1971	5	28	0.69	
204	1972	1971	9	30	0.04	
204	1972	1971	10	15	0.09	
204	1972	1971	10	16	0.12	
204	1972	1971	10	25	0.06	
204	1972	1971	11	11	0.01	
204	1972	1971	11	12	0.25	
204	1972	1971	11	14	0.01	
204	1972	1971	11	29	0.09	
204	1972	1971	12	3	0.40	
204	1972	1971	12	4	0.05	
204	1972	1971	12	13	0.23	
204	1972	1971	12	22	0.63	
204	1972	1971	12	23	0.58	
204	1972	1971	12	24	0.26	
204	1972	1971	12	25	0.32	
204	1972	1971	12	26	0.65	
204	1972	1971	12	27	2.75	
204	1972	1971	12	28	0.15	
204	1972	1972	1	27	0.07	
204	1972	1972	1	28	0.02	
204	1972	1972	2	5	0.15	
204	1972	1972	2	22	0.13	
204	1972	1972	4	11	0.10	
204	1972	1972	4	12	0.05	
204	1972	1972	4	13	0.04	
204	1972	1972	5	20	0.10	
204	1972	1972	7	30	0.05	
204	1973	1972	10	12	0.23	
204	1973	1972	10	13	0.08	
204	1973	1972	10	15	0.09	
204	1973	1972	10	16	0.03	
204	1973	1972	10	18	0.10	
204	1973	1972	10	19	0.02	
204	1973	1972	11	4	0.52	
204	1973	1972	11	10	0.34	
204	1973	1972	11	11	0.30	
204	1973	1972	11	13	0.07	
204	1973	1972	11	14	1.07	
204	1973	1972	11	15	0.83	
204	1973	1972	11	16	0.71	
204	1973	1972	12	4	0.53	
204	1973	1972	12	5	0.06	
204	1973	1972	12	6	0.35	

204	1973	1972	12	7	0.25	
204	1973	1972	12	8	0.03	
204	1973	1973	1	4	0.05	
204	1973	1973	1	5	0.14	
204	1973	1973	1	8	0.03	
204	1973	1973	1	9	0.54	
204	1973	1973	1	10	0.35	
204	1973	1973	1	16	0.10	
204	1973	1973	1	17	1.21	
204	1973	1973	1	18	0.17	
204	1973	1973	1	19	2.12	
204	1973	1973	1	20	0.09	
204	1973	1973	1	26	0.02	
204	1973	1973	1	29	0.17	
204	1973	1973	2	3	0.12	
204	1973	1973	2	4	0.67	
204	1973	1973	2	5	0.02	
204	1973	1973	2	6	0.56	
204	1973	1973	2	7	0.61	
204	1973	1973	2	8	0.03	
204	1973	1973	2	10	0.32	
204	1973	1973	2	11	1.94	
204	1973	1973	2	12	0.14	
204	1973	1973	2	13	0.60	
204	1973	1973	2	15	0.13	
204	1973	1973	2	24	0.46	
204	1973	1973	2	27	0.10	
204	1973	1973	2	28	1.51	
204	1973	1973	3	4	0.24	
204	1973	1973	3	7	0.34	
204	1973	1973	3	8	0.35	
204	1973	1973	3	9	0.10	
204	1973	1973	3	11	0.38	
204	1973	1973	3	12	0.17	
204	1973	1973	3	13	0.01	
204	1973	1973	3	20	1.48	
204	1973	1973	3	21	0.03	
204	1973	1973	3	22	0.38	
204	1973	1973	4	13	0.05	
204	1973	1973	5	31	0.19	
204	1974	1973	9	5	0.05	
204	1974	1973	10	8	0.12	
204	1974	1973	10	22	0.05	
204	1974	1973	10	23	0.15	
204	1974	1973	11	12	0.51	
204	1974	1973	11	14	0.04	
204	1974	1973	11	17	0.25	
204	1974	1973	11	18	0.85	
204	1974	1973	11	23	0.74	
204	1974	1973	11	26	0.03	
204	1974	1973	12	1	1.03	
204	1974	1973	12	14	0.07	

204	1974	1973	12	22	0.37	
204	1974	1973	12	27	0.15	
204	1974	1973	12	28	0.61	
204	1974	1974	1	1	0.10	
204	1974	1974	1	2	0.07	
204	1974	1974	1	4	1.51	
204	1974	1974	1	5	0.42	
204	1974	1974	1	6	0.43	
204	1974	1974	1	7	1.38	
204	1974	1974	1	8	0.88	
204	1974	1974	1	12	0.13	
204	1974	1974	1	13	0.02	
204	1974	1974	1	17	0.84	
204	1974	1974	1	19	0.02	
204	1974	1974	1	20	0.03	
204	1974	1974	1	21	0.09	
204	1974	1974	2	13	0.05	
204	1974	1974	2	20	0.08	
204	1974	1974	3	1	0.10	
204	1974	1974	3	2	0.90	
204	1974	1974	3	3	0.27	
204	1974	1974	3	4	0.10	
204	1974	1974	3	7	0.03	
204	1974	1974	3	8	0.98	
204	1974	1974	3	26	0.38	
204	1974	1974	3	27	0.43	
204	1974	1974	3	28	0.06	
204	1974	1974	3	29	0.10	
204	1974	1974	3	30	0.50	
204	1974	1974	3	31	0.15	
204	1974	1974	4	2	0.85	
204	1974	1974	4	9	0.05	
204	1974	1974	4	24	0.06	
204	1975	1974	10	8	0.04	
204	1975	1974	10	28	0.54	
204	1975	1974	10	29	0.43	
204	1975	1974	11	1	0.03	
204	1975	1974	11	22	0.23	
204	1975	1974	12	4	3.14	
204	1975	1974	12	28	1.40	
204	1975	1974	12	29	0.56	
204	1975	1974	12	31	0.02	
204	1975	1975	1	7	0.05	
204	1975	1975	1	8	0.04	
204	1975	1975	1	9	0.07	
204	1975	1975	1	31	0.05	
204	1975	1975	2	1	0.18	
204	1975	1975	2	2	0.65	
204	1975	1975	2	3	2.28	
204	1975	1975	2	4	0.15	
204	1975	1975	2	5	0.45	
204	1975	1975	2	9	0.22	

204	1975	1975	2	10	0.20	
204	1975	1975	2	13	0.05	
204	1975	1975	2	14	0.05	
204	1975	1975	3	5	0.04	
204	1975	1975	3	6	1.35	
204	1975	1975	3	7	0.86	
204	1975	1975	3	8	1.18	
204	1975	1975	3	9	0.03	
204	1975	1975	3	10	0.08	
204	1975	1975	3	11	0.64	
204	1975	1975	3	14	0.40	
204	1975	1975	3	16	0.13	
204	1975	1975	3	22	0.50	
204	1975	1975	3	25	0.06	
204	1975	1975	3	26	0.02	
204	1975	1975	4	5	0.39	
204	1975	1975	4	6	0.35	
204	1975	1975	4	25	0.12	
204	1976	1975	10	7	0.05	
204	1976	1975	10	11	0.50	
204	1976	1975	10	27	0.07	
204	1976	1975	10	30	0.17	
204	1976	1975	10	31	0.05	
204	1976	1975	12	12	0.03	
204	1976	1975	12	13	0.11	
204	1976	1975	12	14	0.03	
204	1976	1976	1	11	0.01	
204	1976	1976	2	6	0.24	
204	1976	1976	2	7	0.53	
204	1976	1976	2	8	0.65	
204	1976	1976	2	9	1.89	
204	1976	1976	2	10	1.05	
204	1976	1976	2	11	2.00	
204	1976	1976	2	14	0.12	
204	1976	1976	2	15	0.03	
204	1976	1976	2	19	0.01	
204	1976	1976	2	20	0.02	
204	1976	1976	2	24	0.14	
204	1976	1976	3	2	0.82	
204	1976	1976	3	3	0.09	
204	1976	1976	3	4	0.76	
204	1976	1976	4	5	0.15	
204	1976	1976	4	6	0.10	
204	1976	1976	4	7	0.03	
204	1976	1976	4	9	0.38	
204	1976	1976	4	10	0.10	
204	1976	1976	4	12	0.08	
204	1976	1976	4	14	0.40	
204	1976	1976	4	16	0.07	
204	1976	1976	5	8	0.03	
204	1976	1976	6	11	0.13	
204	1976	1976	7	16	0.02	

204	1976	1976	8	16	0.07	
204	1976	1976	8	19	0.20	
204	1976	1976	8	20	0.17	
204	1977	1976	9	10	0.14	
204	1977	1976	9	11	2.32	
204	1977	1976	9	20	0.03	
204	1977	1976	9	29	2.18	
204	1977	1976	9	30	0.15	
204	1977	1976	10	1	0.27	
204	1977	1976	10	21	0.06	
204	1977	1976	10	23	0.05	
204	1977	1976	11	11	0.01	
204	1977	1976	11	12	0.26	
204	1977	1976	11	13	0.05	
204	1977	1976	11	14	0.07	
204	1977	1976	12	30	0.48	
204	1977	1976	12	31	0.29	
204	1977	1977	1	1	0.02	
204	1977	1977	1	3	0.84	
204	1977	1977	1	5	0.83	
204	1977	1977	1	6	0.73	
204	1977	1977	1	21	0.08	
204	1977	1977	1	28	0.10	
204	1977	1977	2	21	0.03	
204	1977	1977	2	23	0.05	
204	1977	1977	2	24	0.05	
204	1977	1977	3	16	1.28	
204	1977	1977	3	17	0.09	
204	1977	1977	3	25	0.47	
204	1977	1977	3	30	0.06	
204	1977	1977	3	31	0.12	
204	1977	1977	4	9	0.01	
204	1977	1977	5	1	0.03	
204	1977	1977	5	8	0.66	
204	1977	1977	5	9	1.72	
204	1977	1977	5	10	0.10	
204	1977	1977	5	12	0.07	
204	1977	1977	5	13	0.24	
204	1977	1977	5	23	0.02	
204	1978	1977	11	5	0.14	
204	1978	1977	12	15	0.12	
204	1978	1977	12	16	0.02	
204	1978	1977	12	17	0.03	
204	1978	1977	12	18	0.46	
204	1978	1977	12	19	0.28	
204	1978	1977	12	22	0.19	
204	1978	1977	12	23	0.51	
204	1978	1977	12	24	0.03	
204	1978	1977	12	26	0.12	
204	1978	1977	12	27	0.05	
204	1978	1977	12	28	1.25	
204	1978	1977	12	29	0.04	

204	1978	1978	1	3	0.40	
204	1978	1978	1	4	0.12	
204	1978	1978	1	5	0.52	
204	1978	1978	1	6	0.29	
204	1978	1978	1	9	0.10	
204	1978	1978	1	10	1.01	
204	1978	1978	1	11	0.15	
204	1978	1978	1	13	0.01	
204	1978	1978	1	15	1.23	
204	1978	1978	1	16	0.05	
204	1978	1978	1	17	1.27	
204	1978	1978	1	18	0.13	
204	1978	1978	1	19	0.29	
204	1978	1978	1	20	0.05	
204	1978	1978	2	5	0.10	
204	1978	1978	2	6	0.05	
204	1978	1978	2	7	0.02	
204	1978	1978	2	8	1.18	
204	1978	1978	2	9	1.76	
204	1978	1978	2	10	3.07	
204	1978	1978	2	11	0.45	
204	1978	1978	2	13	1.44	
204	1978	1978	2	14	0.10	
204	1978	1978	2	28	0.05	
204	1978	1978	3	1	0.80	
204	1978	1978	3	2	0.58	
204	1978	1978	3	3	0.33	
204	1978	1978	3	4	1.90	
204	1978	1978	3	5	1.10	
204	1978	1978	3	6	0.07	
204	1978	1978	3	9	0.43	
204	1978	1978	3	10	0.25	
204	1978	1978	3	12	0.26	
204	1978	1978	3	22	0.82	
204	1978	1978	3	23	0.09	
204	1978	1978	3	30	0.04	
204	1978	1978	3	31	0.99	
204	1978	1978	4	4	0.50	
204	1978	1978	4	7	0.49	
204	1978	1978	4	8	0.34	
204	1978	1978	4	15	0.20	
204	1978	1978	4	16	0.95	
204	1978	1978	4	17	0.05	
204	1978	1978	4	25	0.35	
204	1979	1978	9	4	1.89	
204	1979	1978	9	5	0.28	
204	1979	1978	11	11	0.33	
204	1979	1978	11	13	0.60	
204	1979	1978	11	14	0.05	
204	1979	1978	11	20	0.17	
204	1979	1978	11	21	0.47	
204	1979	1978	11	22	0.46	

204	1979	1978	12	2	0.15	
204	1979	1978	12	17	0.70	
204	1979	1978	12	18	0.37	
204	1979	1978	12	19	0.74	
204	1979	1979	1	5	0.27	
204	1979	1979	1	6	0.48	
204	1979	1979	1	9	0.15	
204	1979	1979	1	12	0.04	
204	1979	1979	1	14	1.29	
204	1979	1979	1	15	0.95	
204	1979	1979	1	16	0.18	
204	1979	1979	1	17	0.53	
204	1979	1979	1	18	0.05	
204	1979	1979	1	31	0.65	
204	1979	1979	2	1	0.70	
204	1979	1979	2	2	0.30	
204	1979	1979	2	3	0.29	
204	1979	1979	2	14	0.49	
204	1979	1979	2	15	0.29	
204	1979	1979	2	19	0.09	
204	1979	1979	2	21	1.18	
204	1979	1979	2	22	0.23	
204	1979	1979	2	23	0.20	
204	1979	1979	2	25	0.03	
204	1979	1979	3	1	0.43	
204	1979	1979	3	14	0.04	
204	1979	1979	3	16	0.14	
204	1979	1979	3	17	0.44	
204	1979	1979	3	19	0.45	
204	1979	1979	3	20	0.71	
204	1979	1979	3	27	1.53	
204	1979	1979	3	28	0.79	
204	1979	1979	3	29	0.67	
204	1979	1979	3	30	0.02	
204	1979	1979	5	7	0.04	
204	1980	1979	9	29	0.20	
204	1980	1979	10	14	0.10	
204	1980	1979	10	20	0.63	
204	1980	1979	10	26	0.19	
204	1980	1979	11	4	0.15	
204	1980	1979	11	8	0.52	
204	1980	1979	11	26	0.02	
204	1980	1979	12	21	0.11	
204	1980	1979	12	22	0.03	
204	1980	1979	12	24	0.38	
204	1980	1979	12	25	1.28	
204	1980	1980	1	8	0.08	
204	1980	1980	1	9	0.13	
204	1980	1980	1	10	1.08	
204	1980	1980	1	11	0.53	
204	1980	1980	1	12	0.53	
204	1980	1980	1	13	0.20	

204	1980	1980	1	14	0.80	
204	1980	1980	1	15	0.35	
204	1980	1980	1	16	0.11	
204	1980	1980	1	17	0.14	
204	1980	1980	1	18	0.10	
204	1980	1980	1	29	0.20	
204	1980	1980	2	14	0.05	
204	1980	1980	2	15	0.52	
204	1980	1980	2	16	1.01	
204	1980	1980	2	17	1.84	
204	1980	1980	2	18	0.95	
204	1980	1980	2	19	0.97	
204	1980	1980	2	20	0.83	
204	1980	1980	2	21	0.61	
204	1980	1980	2	28	0.13	
204	1980	1980	3	3	0.45	
204	1980	1980	3	5	0.45	
204	1980	1980	3	6	1.22	
204	1980	1980	3	7	0.05	
204	1980	1980	3	22	0.02	
204	1980	1980	3	26	0.23	
204	1980	1980	4	5	0.01	
204	1980	1980	4	6	0.18	
204	1980	1980	4	22	0.66	
204	1980	1980	4	23	0.35	
204	1980	1980	4	24	0.02	
204	1980	1980	4	28	0.33	
204	1980	1980	5	11	0.27	
204	1980	1980	5	20	0.01	
204	1980	1980	7	3	0.01	
204	1981	1980	12	4	0.70	
204	1981	1980	12	5	0.16	
204	1981	1981	1	3	0.05	
204	1981	1981	1	4	0.02	
204	1981	1981	1	23	1.11	
204	1981	1981	1	27	0.02	
204	1981	1981	1	28	1.08	
204	1981	1981	1	29	0.57	
204	1981	1981	1	30	0.02	
204	1981	1981	2	8	0.04	
204	1981	1981	2	9	1.61	
204	1981	1981	2	11	0.03	
204	1981	1981	2	12	0.02	
204	1981	1981	2	13	0.02	
204	1981	1981	2	26	1.01	
204	1981	1981	2	28	0.02	
204	1981	1981	3	1	1.85	
204	1981	1981	3	2	0.40	
204	1981	1981	3	5	2.45	
204	1981	1981	3	14	0.13	
204	1981	1981	3	19	0.14	
204	1981	1981	3	20	0.54	

204	1981	1981	3	21	0.05	
204	1981	1981	3	22	0.60	
204	1981	1981	3	26	0.08	
204	1981	1981	3	27	0.10	
204	1981	1981	4	19	0.42	
204	1981	1981	4	20	0.06	
204	1982	1981	10	1	0.02	
204	1982	1981	10	28	0.24	
204	1982	1981	10	29	0.31	
204	1982	1981	11	14	0.14	
204	1982	1981	11	17	0.12	
204	1982	1981	11	27	0.41	
204	1982	1981	11	28	0.19	
204	1982	1981	11	29	0.06	
204	1982	1981	12	13	0.01	
204	1982	1981	12	21	0.26	
204	1982	1981	12	30	0.55	
204	1982	1981	12	31	0.04	
204	1982	1982	1	1	0.19	
204	1982	1982	1	2	0.29	
204	1982	1982	1	3	0.08	
204	1982	1982	1	5	0.35	
204	1982	1982	1	6	0.03	
204	1982	1982	1	11	0.02	
204	1982	1982	1	19	0.04	
204	1982	1982	1	20	0.65	
204	1982	1982	1	21	0.96	
204	1982	1982	1	27	0.04	
204	1982	1982	1	28	0.03	
204	1982	1982	1	29	0.22	
204	1982	1982	2	8	0.02	
204	1982	1982	2	10	0.07	
204	1982	1982	2	11	0.33	
204	1982	1982	2	14	0.05	
204	1982	1982	2	15	0.05	
204	1982	1982	2	16	0.27	
204	1982	1982	3	1	0.07	
204	1982	1982	3	2	0.66	
204	1982	1982	3	3	0.04	
204	1982	1982	3	11	0.20	
204	1982	1982	3	12	0.55	
204	1982	1982	3	14	0.14	
204	1982	1982	3	15	0.37	
204	1982	1982	3	16	0.32	
204	1982	1982	3	17	1.14	
204	1982	1982	3	18	0.65	
204	1982	1982	3	19	0.28	
204	1982	1982	3	26	0.35	
204	1982	1982	3	29	0.30	
204	1982	1982	3	30	0.43	
204	1982	1982	4	1	1.30	
204	1982	1982	4	2	0.21	

204	1982	1982	4	10	0.10	
204	1982	1982	4	11	1.01	
204	1982	1982	4	12	0.28	
204	1983	1982	9	16	0.06	
204	1983	1982	9	24	0.04	
204	1983	1982	9	26	0.21	
204	1983	1982	10	24	0.29	
204	1983	1982	10	26	0.34	
204	1983	1982	10	29	0.52	
204	1983	1982	10	30	0.33	
204	1983	1982	11	9	0.73	
204	1983	1982	11	10	0.65	
204	1983	1982	11	11	0.11	
204	1983	1982	11	19	0.68	
204	1983	1982	11	23	0.35	
204	1983	1982	11	24	0.06	
204	1983	1982	11	28	0.13	
204	1983	1982	11	29	0.50	
204	1983	1982	11	30	1.43	
204	1983	1982	12	1	0.59	
204	1983	1982	12	2	0.09	
204	1983	1982	12	22	0.25	
204	1983	1982	12	23	1.53	
204	1983	1983	1	19	0.90	
204	1983	1983	1	22	0.26	
204	1983	1983	1	23	2.35	
204	1983	1983	1	24	0.67	
204	1983	1983	1	27	2.20	
204	1983	1983	1	28	0.38	
204	1983	1983	1	29	1.40	
204	1983	1983	2	3	0.29	
204	1983	1983	2	6	0.54	
204	1983	1983	2	7	0.21	
204	1983	1983	2	8	1.03	
204	1983	1983	2	13	0.75	
204	1983	1983	2	24	0.14	
204	1983	1983	2	26	1.30	
204	1983	1983	2	27	0.77	
204	1983	1983	2	28	0.20	
204	1983	1983	3	1	2.03	
204	1983	1983	3	2	1.40	
204	1983	1983	3	3	0.52	
204	1983	1983	3	4	0.25	
204	1983	1983	3	5	0.40	
204	1983	1983	3	6	0.05	
204	1983	1983	3	7	0.10	
204	1983	1983	3	14	0.45	
204	1983	1983	3	17	0.36	
204	1983	1983	3	18	0.47	
204	1983	1983	3	19	0.19	
204	1983	1983	3	21	1.10	
204	1983	1983	3	23	0.36	

204	1983	1983	3	24	0.79	
204	1983	1983	3	25	0.12	
204	1983	1983	3	28	0.08	
204	1983	1983	4	6	0.02	
204	1983	1983	4	12	0.36	
204	1983	1983	4	18	1.01	
204	1983	1983	4	19	0.63	
204	1983	1983	4	20	1.08	
204	1983	1983	4	21	0.32	
204	1983	1983	4	28	0.28	
204	1983	1983	4	29	0.03	
204	1983	1983	4	30	0.45	
204	1983	1983	5	1	0.15	
204	1983	1983	5	2	0.09	
204	1983	1983	5	6	0.02	
204	1983	1983	8	19	0.31	
204	1984	1983	9	30	0.05	
204	1984	1983	10	1	1.22	
204	1984	1983	11	1	0.22	
204	1984	1983	11	2	0.44	
204	1984	1983	11	11	0.22	
204	1984	1983	11	12	0.29	
204	1984	1983	11	13	0.15	
204	1984	1983	11	14	0.04	
204	1984	1983	11	17	0.07	
204	1984	1983	11	18	0.17	
204	1984	1983	11	20	0.42	
204	1984	1983	11	21	0.36	
204	1984	1983	11	25	0.82	
204	1984	1983	12	1	0.04	
204	1984	1983	12	4	0.86	
204	1984	1983	12	9	0.11	
204	1984	1983	12	10	0.72	
204	1984	1983	12	11	0.01	
204	1984	1983	12	12	0.17	
204	1984	1983	12	25	1.30	
204	1984	1983	12	26	0.25	
204	1984	1983	12	27	0.15	
204	1984	1984	1	17	0.01	
204	1984	1984	2	2	0.08	
204	1984	1984	2	10	0.15	
204	1984	1984	2	14	0.04	
204	1984	1984	2	16	0.14	
204	1984	1984	3	14	0.54	
204	1984	1984	3	31	0.03	
204	1984	1984	4	6	0.35	
204	1984	1984	4	19	0.24	
204	1985	1984	10	12	0.20	
204	1985	1984	10	15	0.50	
204	1985	1984	11	8	0.42	
204	1985	1984	11	13	1.19	
204	1985	1984	11	16	0.62	

204	1985	1984	11	17	0.04	
204	1985	1984	11	25	0.57	
204	1985	1984	11	28	0.30	
204	1985	1984	12	3	0.10	
204	1985	1984	12	8	0.32	
204	1985	1984	12	10	0.33	
204	1985	1984	12	16	0.54	
204	1985	1984	12	18	0.08	
204	1985	1984	12	19	1.44	
204	1985	1984	12	20	0.82	
204	1985	1985	1	7	0.28	
204	1985	1985	1	10	0.12	
204	1985	1985	1	29	0.18	
204	1985	1985	2	2	0.24	
204	1985	1985	2	8	0.03	
204	1985	1985	2	9	0.70	
204	1985	1985	3	3	0.08	
204	1985	1985	3	6	0.20	
204	1985	1985	3	7	0.33	
204	1985	1985	3	11	0.11	
204	1985	1985	3	18	0.04	
204	1985	1985	3	19	0.04	
204	1985	1985	3	27	0.39	
204	1985	1985	3	28	0.21	
204	1985	1985	8	17	0.02	
204	1986	1985	10	22	0.41	
204	1986	1985	11	11	0.80	
204	1986	1985	11	12	0.15	
204	1986	1985	11	24	0.01	
204	1986	1985	11	25	0.70	
204	1986	1985	11	26	0.42	
204	1986	1985	11	29	0.96	
204	1986	1985	11	30	0.45	
204	1986	1985	12	2	0.37	
204	1986	1985	12	3	0.02	
204	1986	1985	12	29	0.03	
204	1986	1985	12	30	0.02	
204	1986	1986	1	5	0.60	
204	1986	1986	1	15	0.02	
204	1986	1986	1	30	0.23	
204	1986	1986	1	31	0.34	
204	1986	1986	2	1	0.25	
204	1986	1986	2	3	0.10	
204	1986	1986	2	12	0.06	
204	1986	1986	2	13	1.33	
204	1986	1986	2	14	0.42	
204	1986	1986	2	15	1.69	
204	1986	1986	2	18	0.47	
204	1986	1986	2	19	0.38	
204	1986	1986	3	8	0.27	
204	1986	1986	3	9	0.80	
204	1986	1986	3	10	0.72	

204	1986	1986	3	11	0.32	
204	1986	1986	3	12	0.27	
204	1986	1986	3	13	0.85	
204	1986	1986	3	16	1.49	
204	1986	1986	3	17	0.65	
204	1986	1986	4	6	0.15	
204	1986	1986	4	7	0.03	
204	1986	1986	4	8	0.09	
204	1987	1986	9	24	0.25	
204	1987	1986	9	25	0.52	
204	1987	1986	9	26	0.01	
204	1987	1986	11	18	1.25	
204	1987	1986	12	6	0.68	
204	1987	1986	12	16	0.30	
204	1987	1986	12	20	0.27	
204	1987	1987	1	4	0.74	
204	1987	1987	1	5	0.10	
204	1987	1987	1	7	0.55	
204	1987	1987	1	23	0.03	
204	1987	1987	1	28	0.12	
204	1987	1987	1	30	0.01	
204	1987	1987	2	9	0.02	
204	1987	1987	2	10	0.08	
204	1987	1987	2	12	0.71	
204	1987	1987	2	13	0.17	
204	1987	1987	2	22	0.38	
204	1987	1987	2	24	0.15	
204	1987	1987	2	25	0.28	
204	1987	1987	2	26	0.05	
204	1987	1987	3	5	1.36	
204	1987	1987	3	6	1.49	
204	1987	1987	3	9	0.40	
204	1987	1987	3	13	0.08	
204	1987	1987	3	16	0.22	
204	1987	1987	3	21	0.41	
204	1987	1987	3	22	0.28	
204	1987	1987	4	4	0.30	
204	1987	1987	6	6	0.50	
204	1988	1987	10	23	0.56	
204	1988	1987	10	24	0.05	
204	1988	1987	10	27	0.28	
204	1988	1987	10	28	0.03	
204	1988	1987	10	29	0.05	
204	1988	1987	10	31	0.35	
204	1988	1987	11	1	0.06	
204	1988	1987	11	4	0.07	
204	1988	1987	11	5	0.65	
204	1988	1987	11	14	0.19	
204	1988	1987	11	17	0.32	
204	1988	1987	11	20	0.09	
204	1988	1987	12	5	0.99	
204	1988	1987	12	7	0.10	

204	1988	1987	12	9	0.05	
204	1988	1987	12	16	0.80	
204	1988	1987	12	17	0.26	
204	1988	1987	12	28	0.30	
204	1988	1987	12	29	0.60	
204	1988	1987	12	30	0.58	
204	1988	1988	1	6	0.82	
204	1988	1988	1	9	0.03	
204	1988	1988	1	17	0.47	
204	1988	1988	1	18	0.62	
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204	1988	1988	2	28	0.98	
204	1988	1988	2	29	1.34	
204	1988	1988	3	1	0.88	
204	1988	1988	3	2	0.15	
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204	1988	1988	4	20	1.06	
204	1988	1988	4	21	0.12	
204	1988	1988	4	23	0.41	
204	1988	1988	5	6	0.02	
204	1988	1988	5	29	0.09	
204	1988	1988	6	24	0.19	
204	1989	1988	11	14	0.22	
204	1989	1988	11	17	0.08	
204	1989	1988	11	24	0.25	
204	1989	1988	11	25	0.51	
204	1989	1988	12	16	0.82	
204	1989	1988	12	17	1.23	
204	1989	1988	12	18	0.38	
204	1989	1988	12	20	0.08	
204	1989	1988	12	21	0.65	
204	1989	1988	12	23	0.25	
204	1989	1988	12	25	0.74	
204	1989	1988	12	30	0.12	
204	1989	1989	1	5	0.03	
204	1989	1989	1	6	0.21	
204	1989	1989	1	7	0.09	
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204	1989	1989	2	3	0.03	
204	1989	1989	2	4	0.28	
204	1989	1989	2	5	0.12	
204	1989	1989	2	8	0.36	
204	1989	1989	2	9	0.32	
204	1989	1989	2	20	0.05	
204	1989	1989	3	2	0.42	
204	1989	1989	3	3	0.10	
204	1989	1989	3	11	0.02	
204	1989	1989	3	25	0.12	
204	1989	1989	3	26	0.04	
204	1989	1989	4	24	0.07	
204	1989	1989	4	25	0.11	
204	1989	1989	4	26	0.04	

204	1989	1989	5	8	0.08	
204	1989	1989	5	9	0.36	
204	1990	1989	9	16	0.16	
204	1990	1989	9	17	0.08	
204	1990	1989	9	19	0.08	
204	1990	1989	9	29	0.30	
204	1990	1989	10	22	0.03	
204	1990	1989	10	24	0.44	
204	1990	1989	10	25	0.01	
204	1990	1989	11	27	0.27	
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204	1990	1990	1	14	0.54	
204	1990	1990	1	15	0.64	
204	1990	1990	1	16	0.01	
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204	1990	1990	2	18	0.30	
204	1990	1990	3	5	0.25	
204	1990	1990	3	12	0.18	
204	1990	1990	4	16	0.28	
204	1990	1990	4	24	0.13	
204	1990	1990	5	24	0.02	
204	1990	1990	5	28	0.37	
204	1991	1990	9	21	0.02	
204	1991	1990	9	22	0.16	
204	1991	1990	9	23	0.05	
204	1991	1990	11	20	0.09	
204	1991	1990	11	26	0.20	
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204	1991	1991	2	5	0.15	
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204	1991	1991	3	1	1.77	
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204	1992	1992	1	7	0.20	
204	1992	1992	1	8	0.14	
204	1992	1992	2	6	0.30	
204	1992	1992	2	7	0.23	
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204	1992	1992	3	2	0.36	
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204	1992	1992	3	15	0.02	
204	1992	1992	3	20	0.11	
204	1992	1992	3	21	0.22	
204	1992	1992	3	22	0.02	
204	1992	1992	3	23	0.60	
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204	1992	1992	3	27	0.19	
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204	1992	1992	7	13	0.04	
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204	1993	1992	10	22	0.02	
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204	1993	1992	10	30	0.70	
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204	1993	1992	12	4	0.13	
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204	1993	1992	12	12	0.11	
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204	1993	1992	12	29	0.78	
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204	1993	1993	1	11	0.45	
204	1993	1993	1	13	0.81	
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204	1993	1993	1	17	0.02	
204	1993	1993	1	18	1.52	
204	1993	1993	1	19	0.12	
204	1993	1993	1	22	0.05	
204	1993	1993	2	5	0.07	
204	1993	1993	2	8	1.58	
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204	1993	1993	2	10	0.08	
204	1993	1993	2	18	0.33	
204	1993	1993	2	19	1.98	
204	1993	1993	2	20	0.30	
204	1993	1993	2	21	0.05	
204	1993	1993	2	23	1.21	
204	1993	1993	2	24	0.17	
204	1993	1993	2	26	0.54	
204	1993	1993	3	1	0.33	
204	1993	1993	3	17	0.03	
204	1993	1993	3	18	0.01	
204	1993	1993	3	24	0.10	
204	1993	1993	3	25	1.76	
204	1993	1993	3	26	1.66	
204	1993	1993	3	29	0.85	
204	1993	1993	4	18	0.10	
204	1993	1993	5	25	0.28	
204	1993	1993	6	5	0.11	
204	1994	1993	10	11	0.16	
204	1994	1993	10	18	0.10	
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204	1994	1993	11	22	0.03	
204	1994	1993	11	30	0.52	
204	1994	1993	12	12	1.04	
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204	1994	1993	12	19	0.01	
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204	1994	1994	3	7	0.18	
204	1994	1994	3	19	0.23	
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204	1994	1994	4	25	0.07	
204	1994	1994	4	26	0.52	
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204	1994	1994	5	17	0.13	
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204	1995	1994	9	28	0.03	
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204	1995	1994	10	5	0.20	
204	1995	1994	11	8	0.13	
204	1995	1994	11	10	1.09	
204	1995	1994	11	16	0.27	
204	1995	1994	11	26	0.24	
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204	1995	1994	12	25	0.73	
204	1995	1995	1	3	1.23	
204	1995	1995	1	4	0.85	
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204	1995	1995	1	6	0.04	
204	1995	1995	1	7	0.80	
204	1995	1995	1	9	0.55	
204	1995	1995	1	10	2.50	
204	1995	1995	1	11	1.12	
204	1995	1995	1	12	0.34	
204	1995	1995	1	13	0.02	
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204	1995	1995	1	17	0.01	
204	1995	1995	1	21	0.47	
204	1995	1995	1	23	0.24	
204	1995	1995	1	24	0.98	

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204	1996	1995	12	13	0.73	
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204	1997	1996	12	7	0.33	
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204	1997	1997	1	26	0.36	
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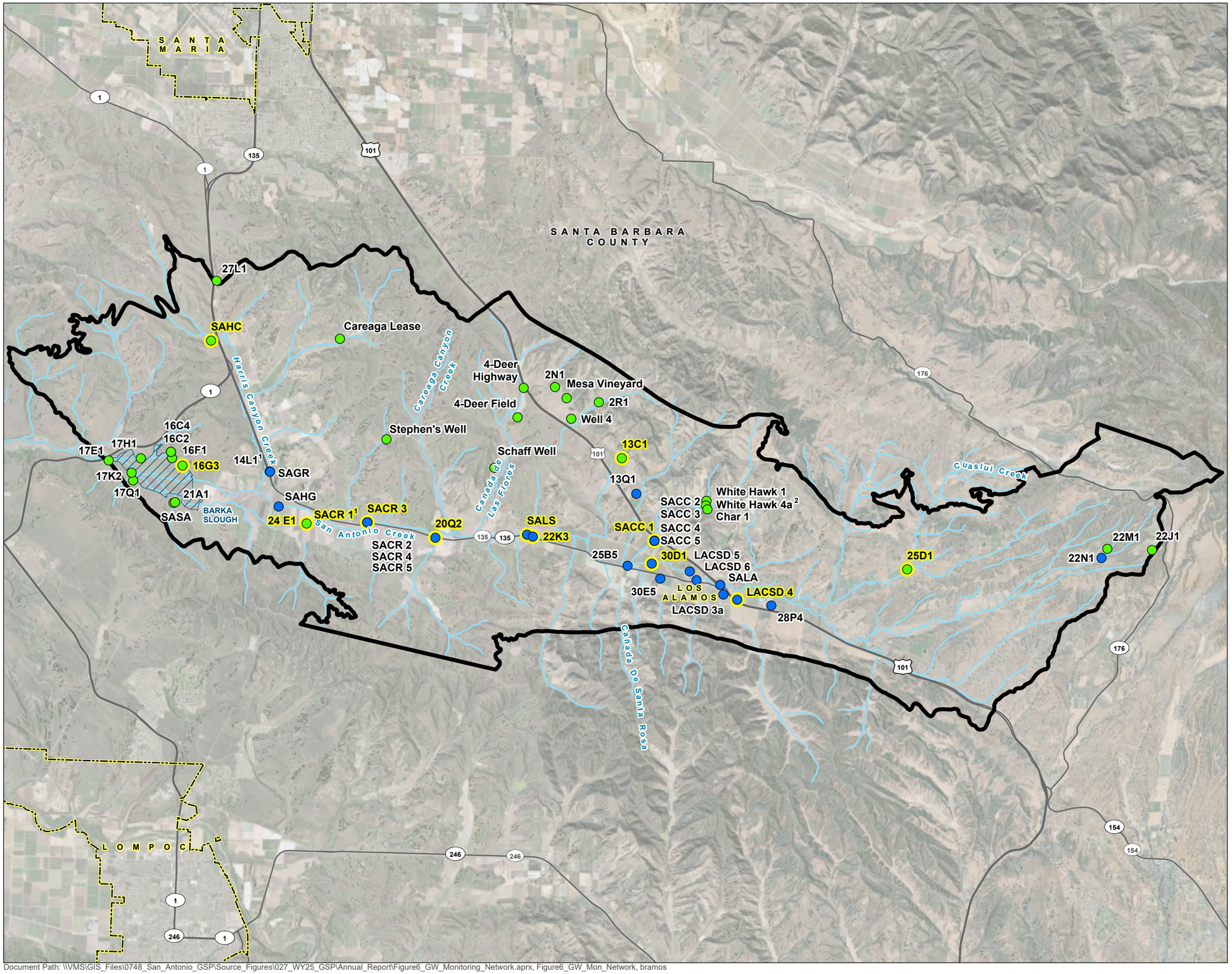
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APPENDIX C

Representative Monitoring Site Location Map and Hydrographs



Document Path: \\VMS\GIS_Files\0748_San_Antonio_GSP\Source_Figures\027_WY25_GSP\Annual_Report\Figure6_GW_Monitoring_Network.aprx, Figure6_GW_Mon_Network, bramos

Wells Included in the San Antonio Creek Valley Groundwater Basin Groundwater Monitoring Network

Groundwater Sustainability Plan
2025 Annual Report
San Antonio Creek Valley
Groundwater Basin

LEGEND

- Representative Well

Wells (by screened aquifer)

- Paso Robles Formation
- Careaga Sand

All Other Features

- San Antonio Creek Valley Groundwater Basin
- Barka Slough
- City Boundary
- Major Road
- San Antonio Creek or Tributary

NOTES

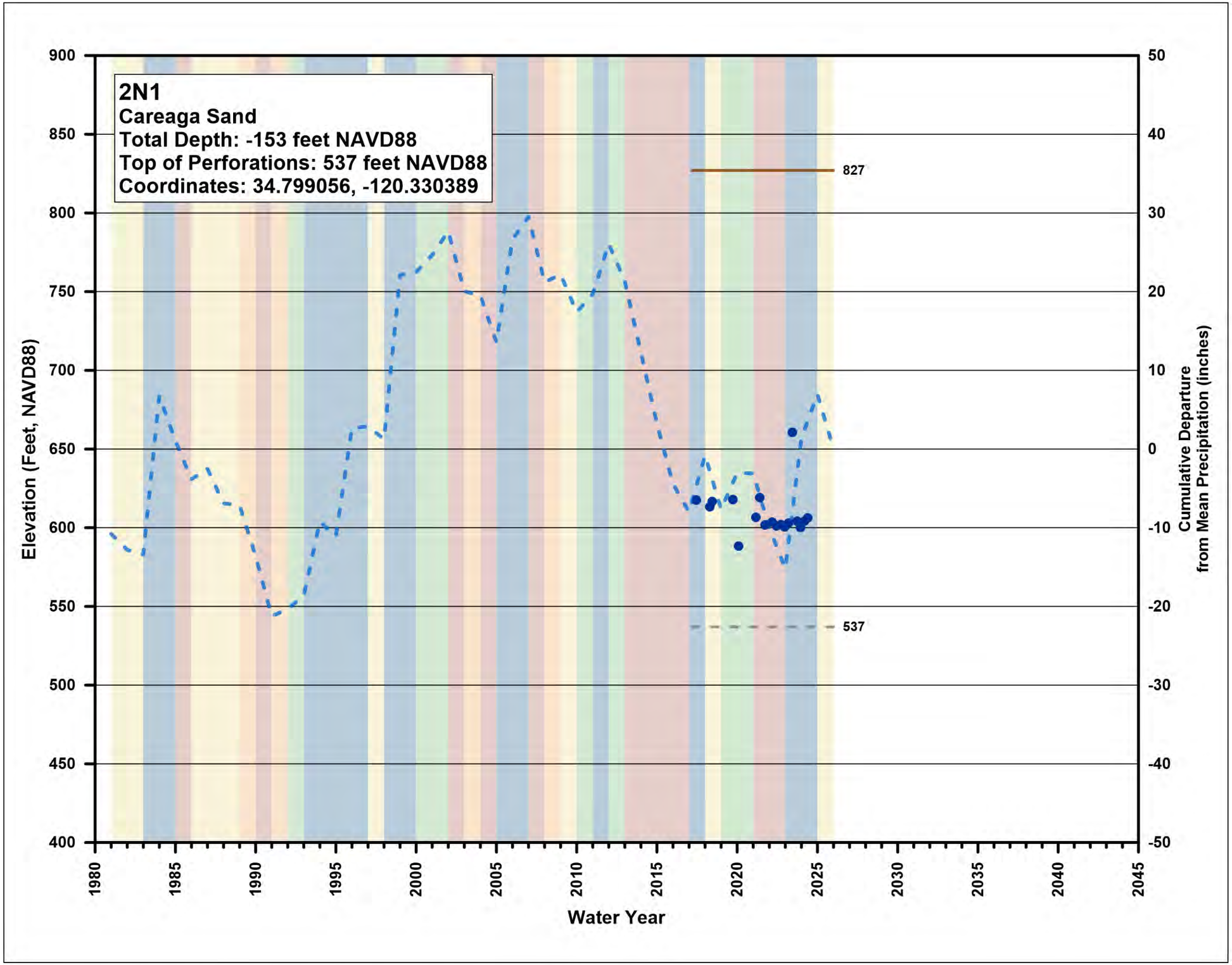
1. SACR 1 and 14L1 are screened in the Careaga Sand.
2. White Hawk 4 was destroyed in December 2023. Replacement well White Hawk 4a was constructed and completed in June 2024.

N

0 5,000 10,000 15,000
FEET

Date: February 12, 2026
Data Sources: USGS, ESRI, DWR, Maxar Imagery (4/10/2024)

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Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report

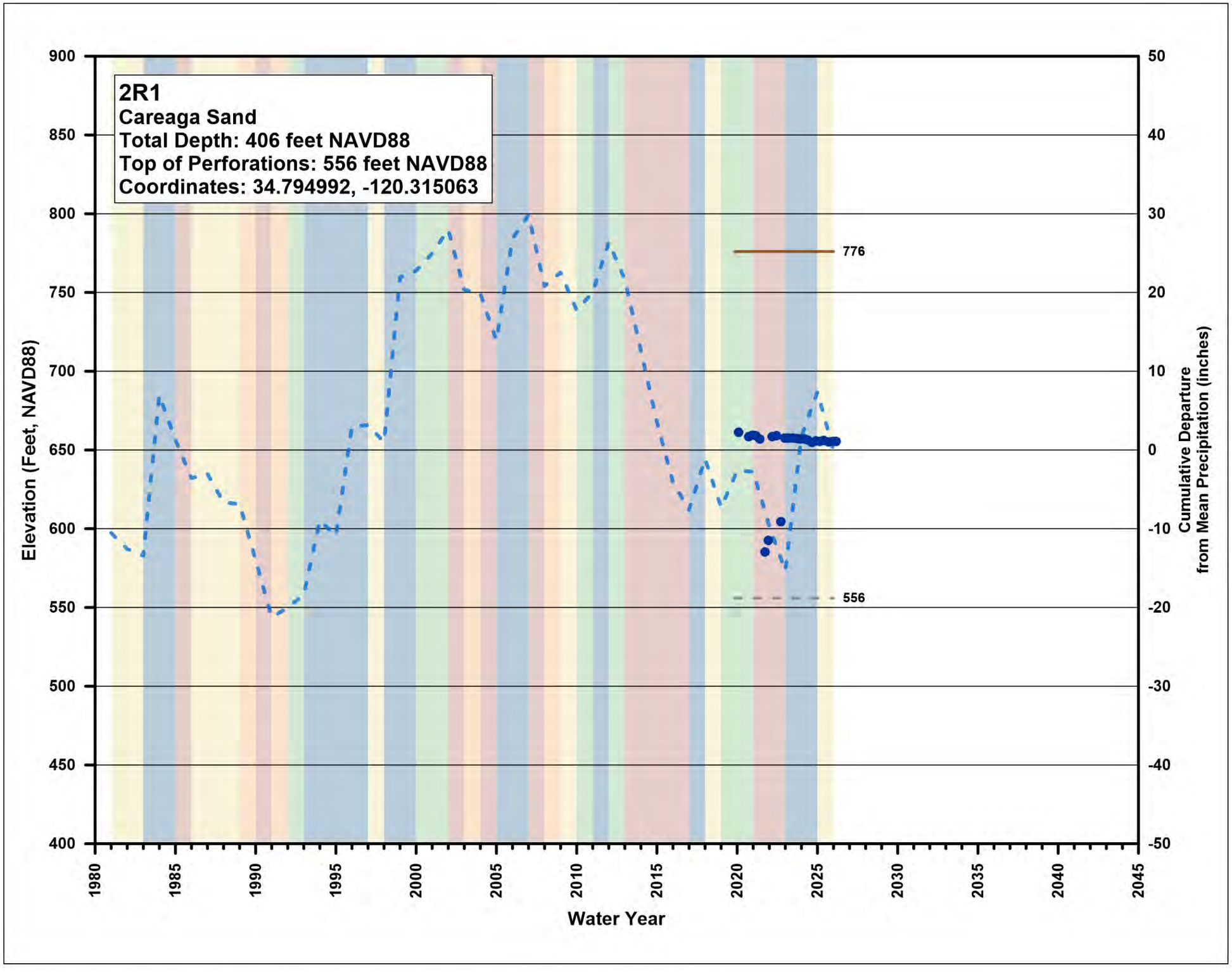
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation

WATER YEAR TYPE

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- Above Normal
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- Dry
- Critical

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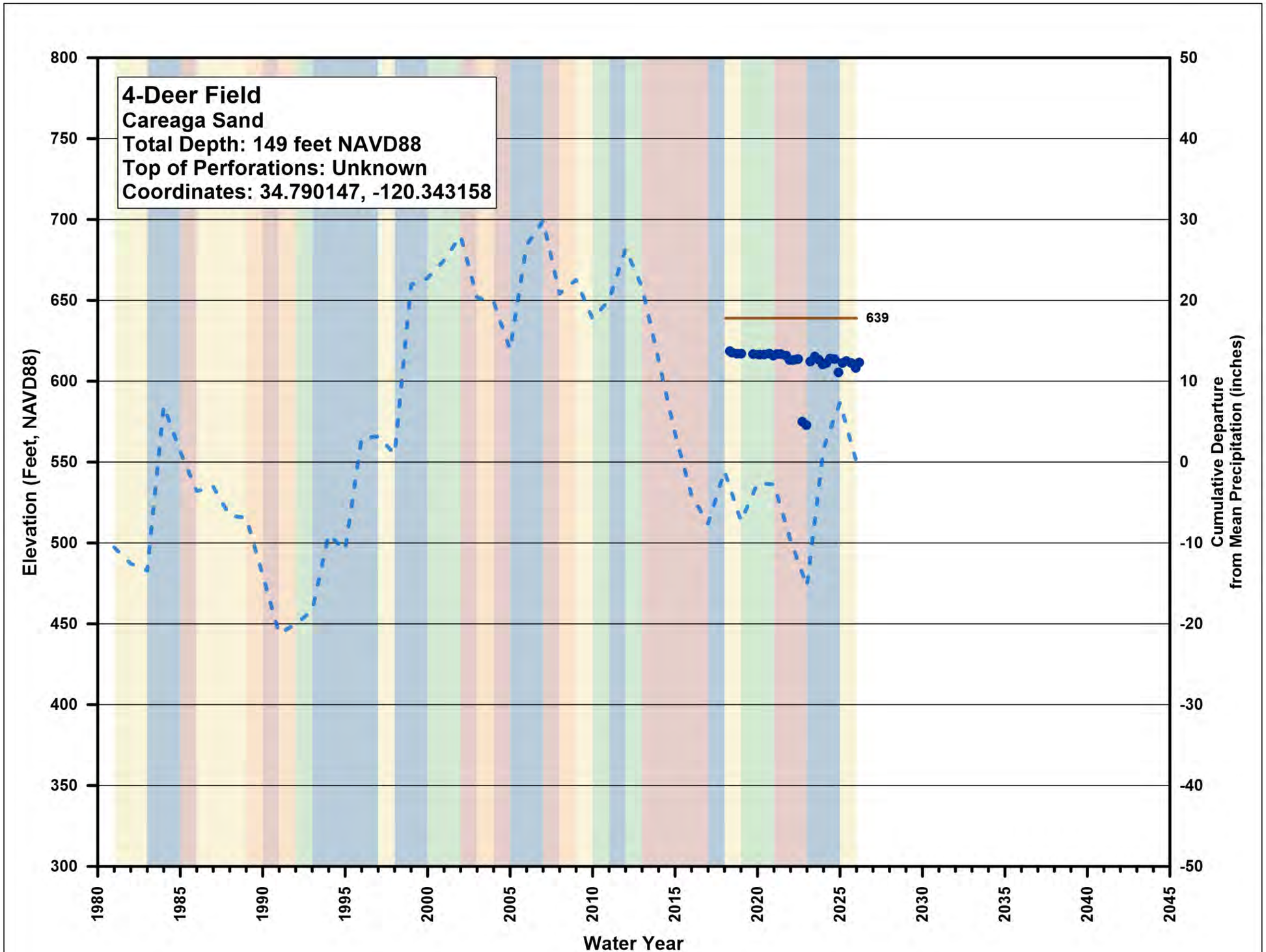
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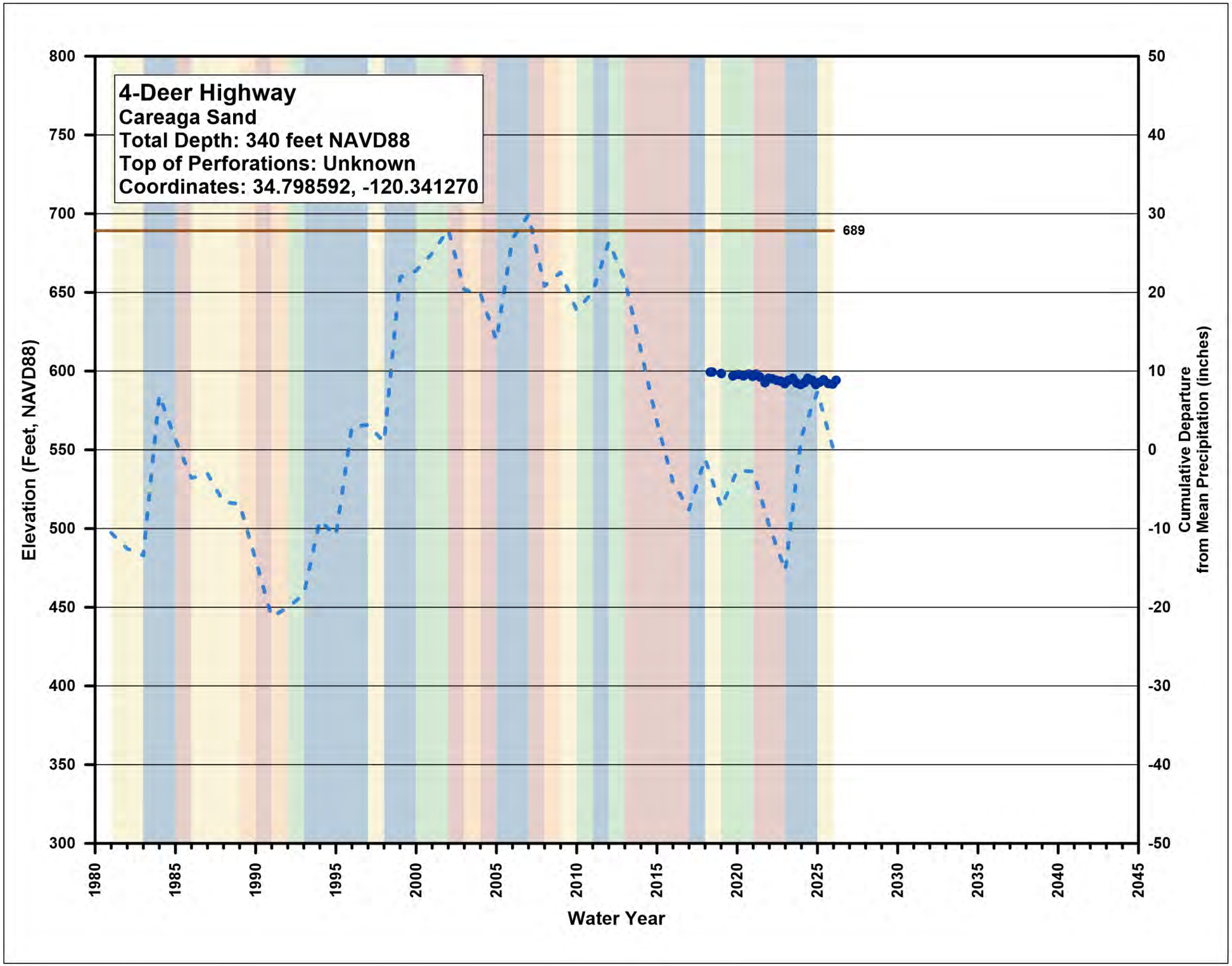
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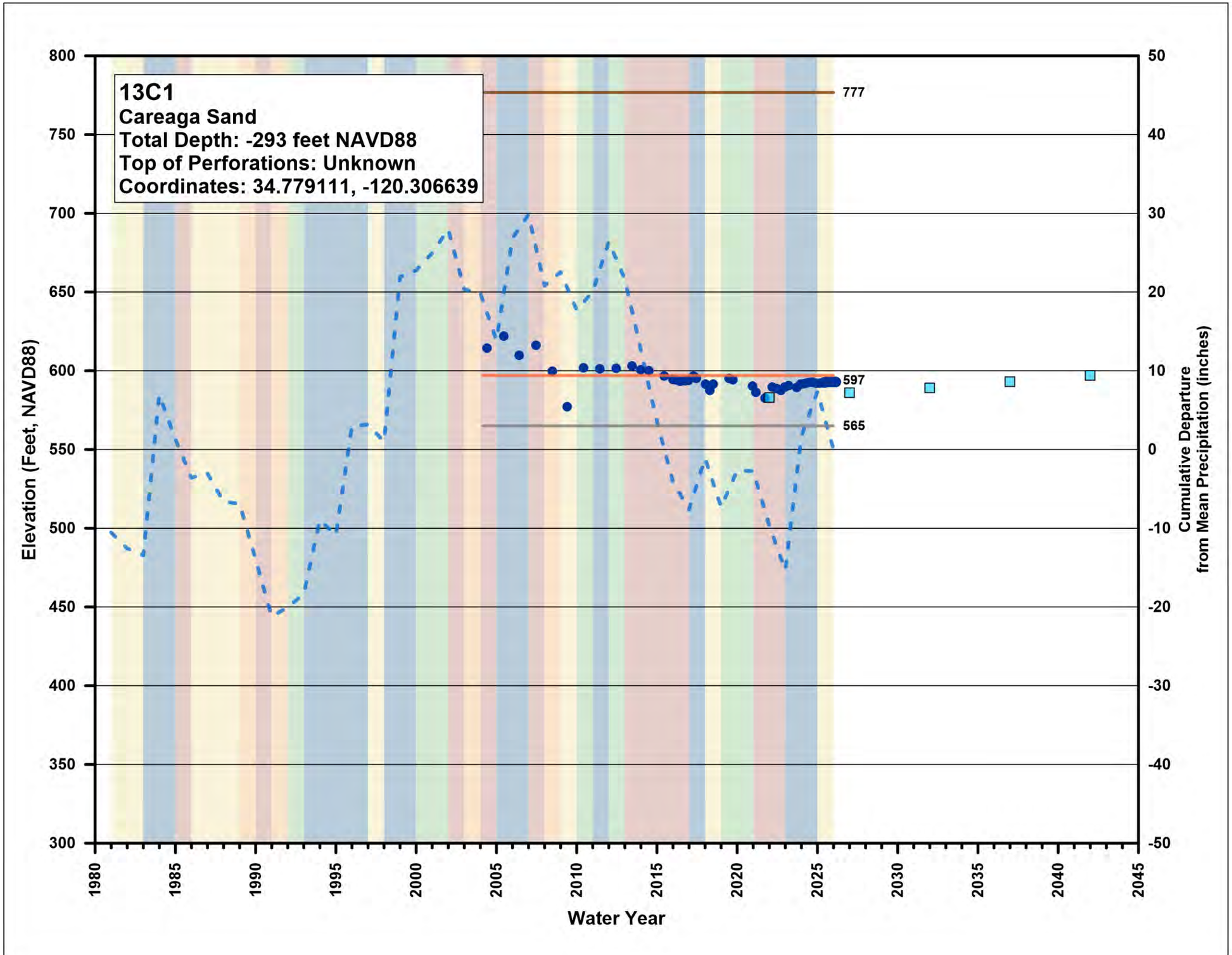
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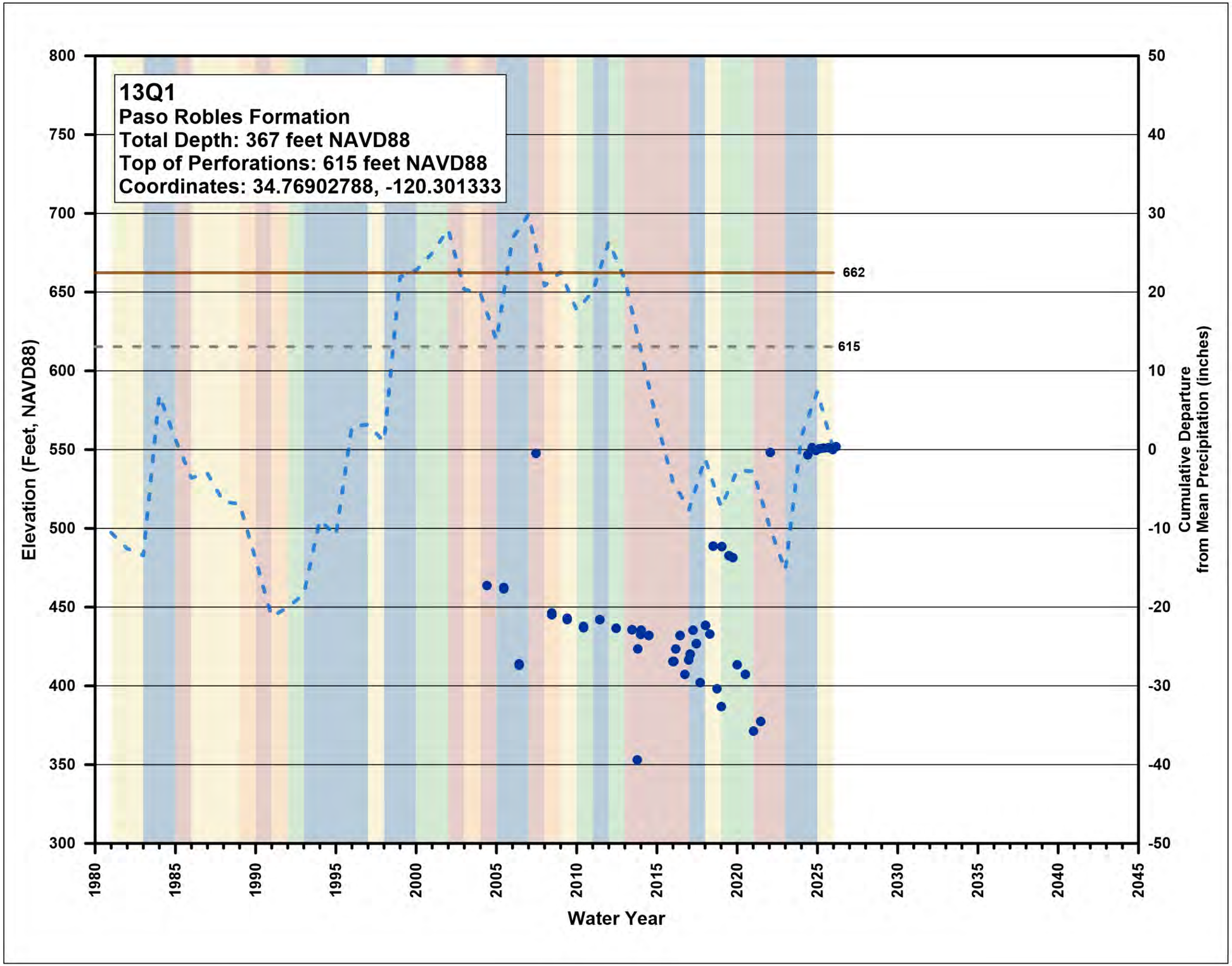
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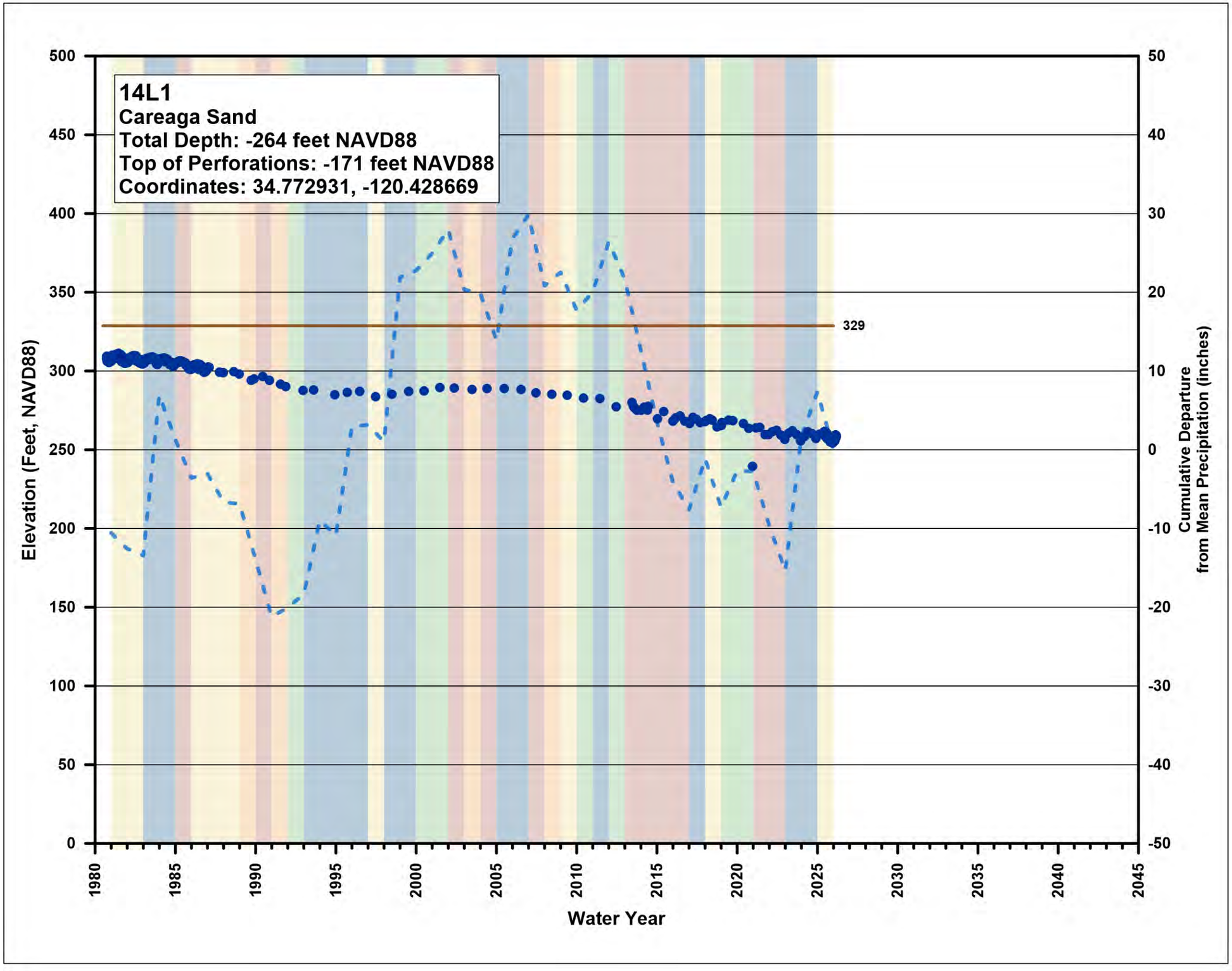
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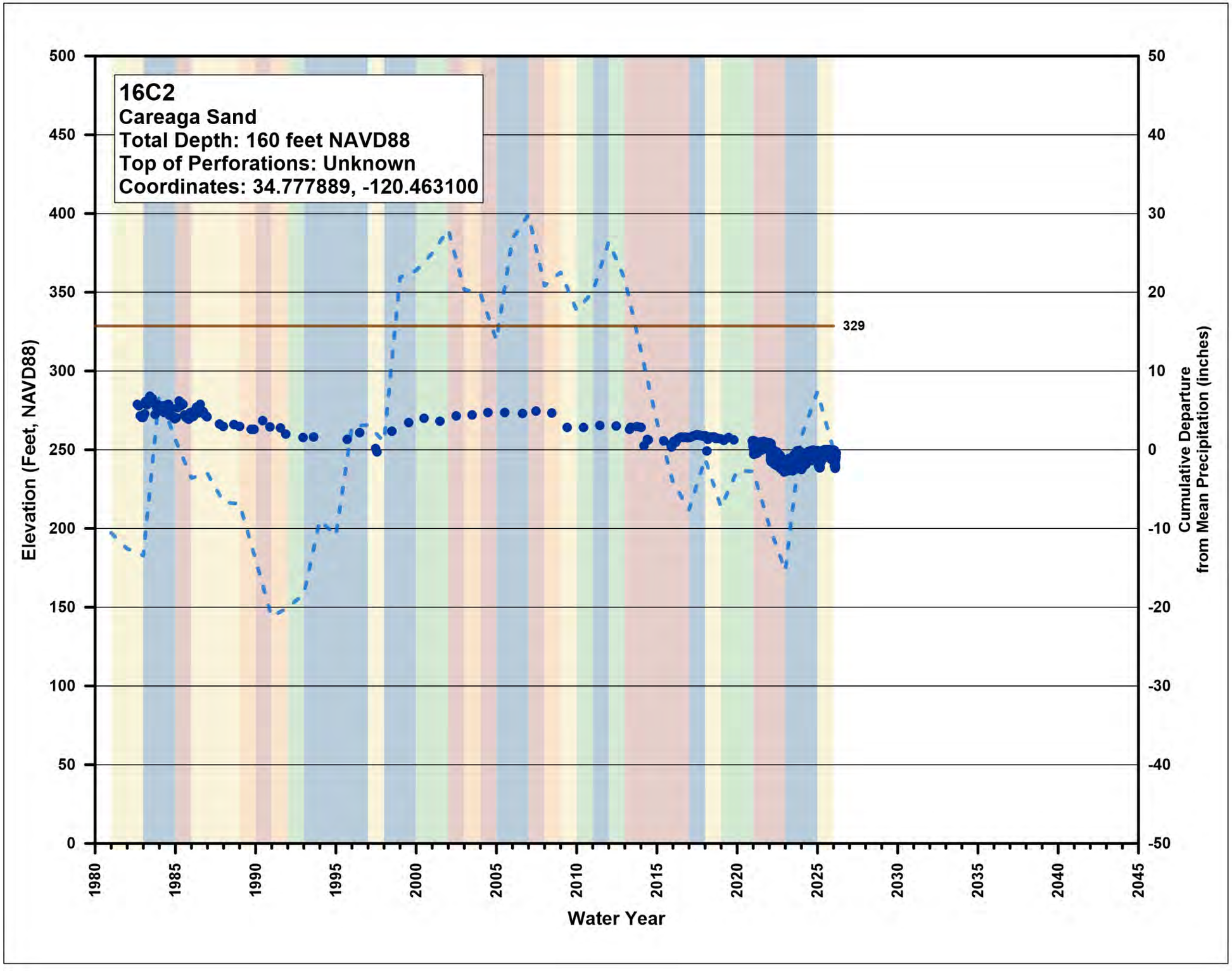
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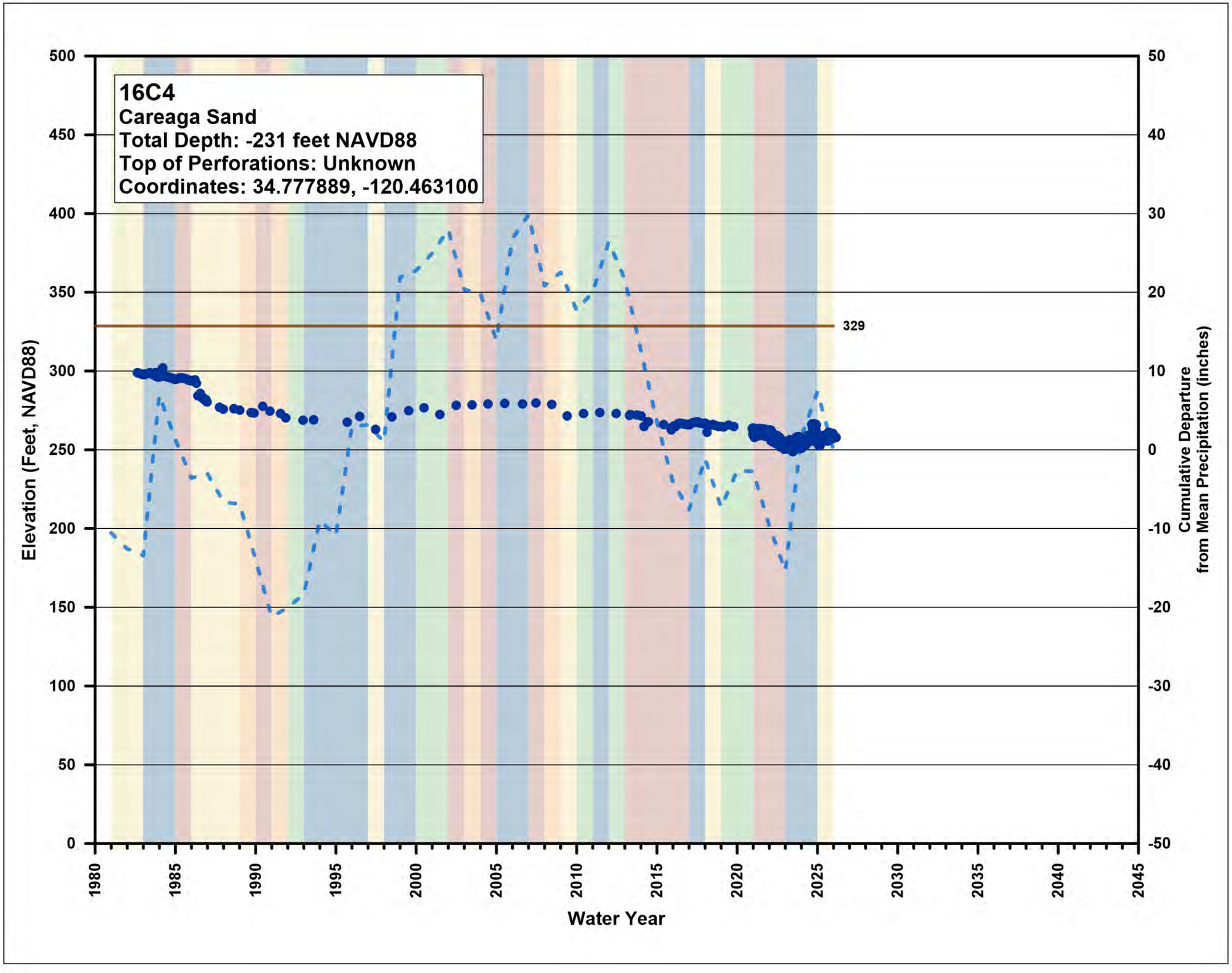
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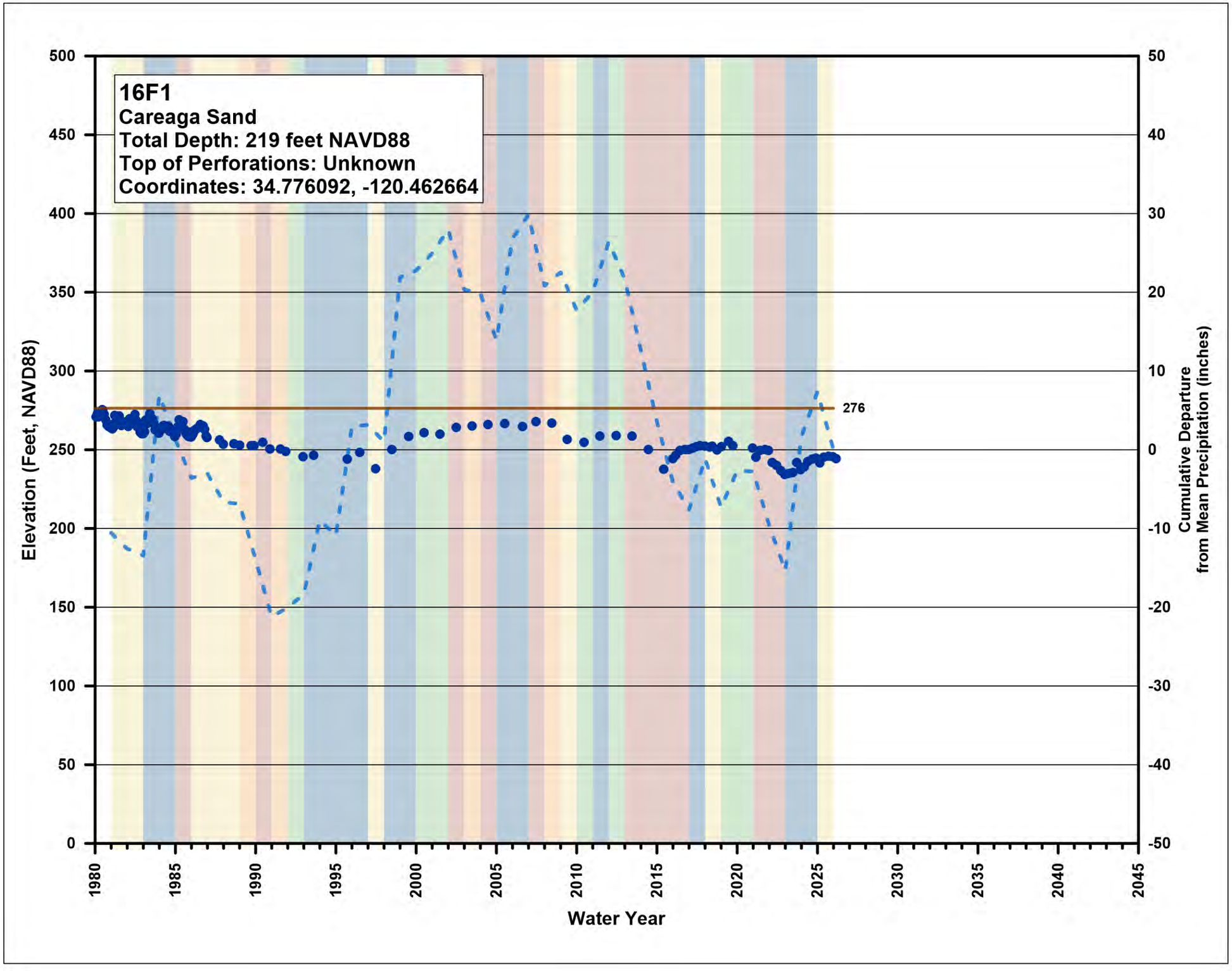
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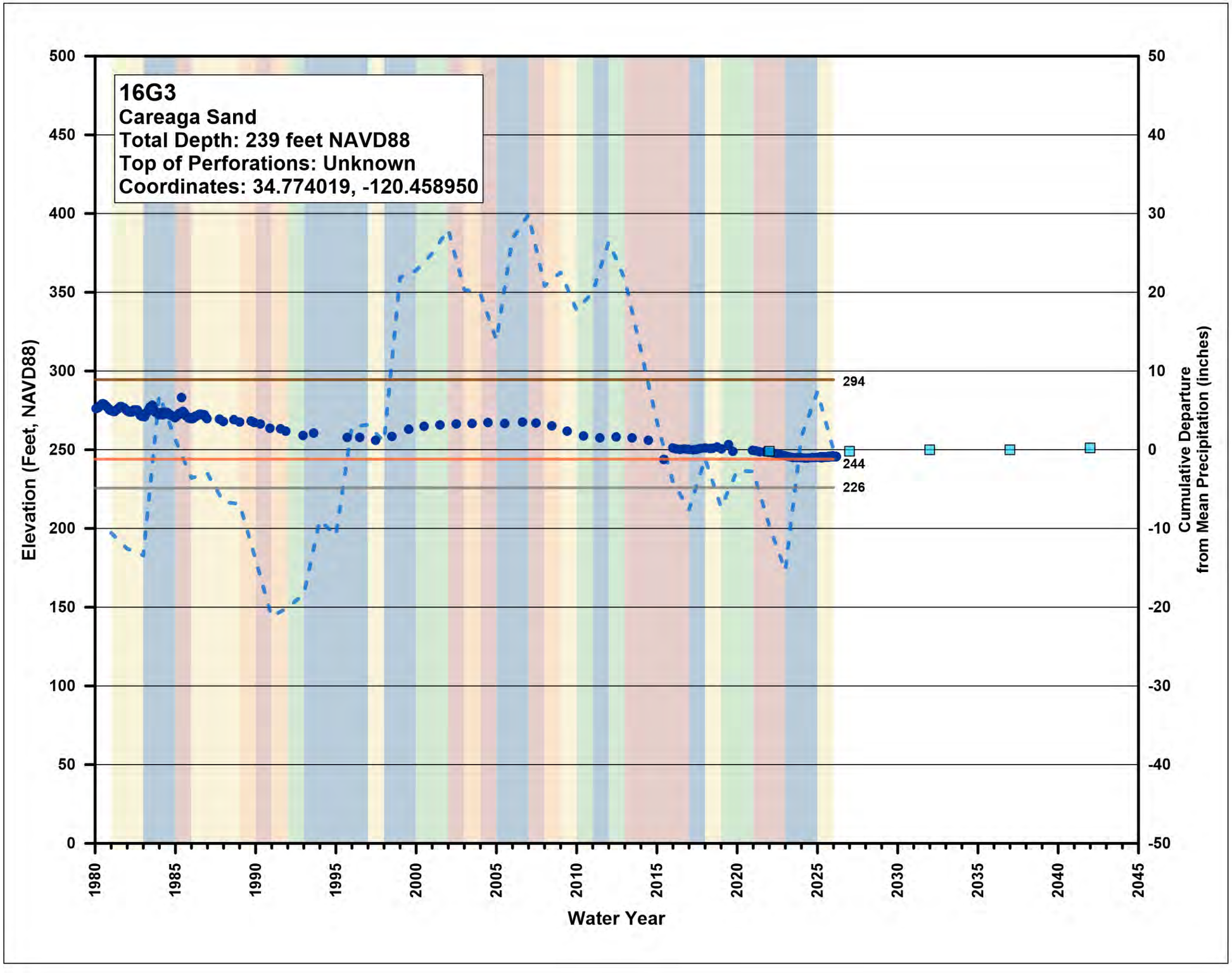
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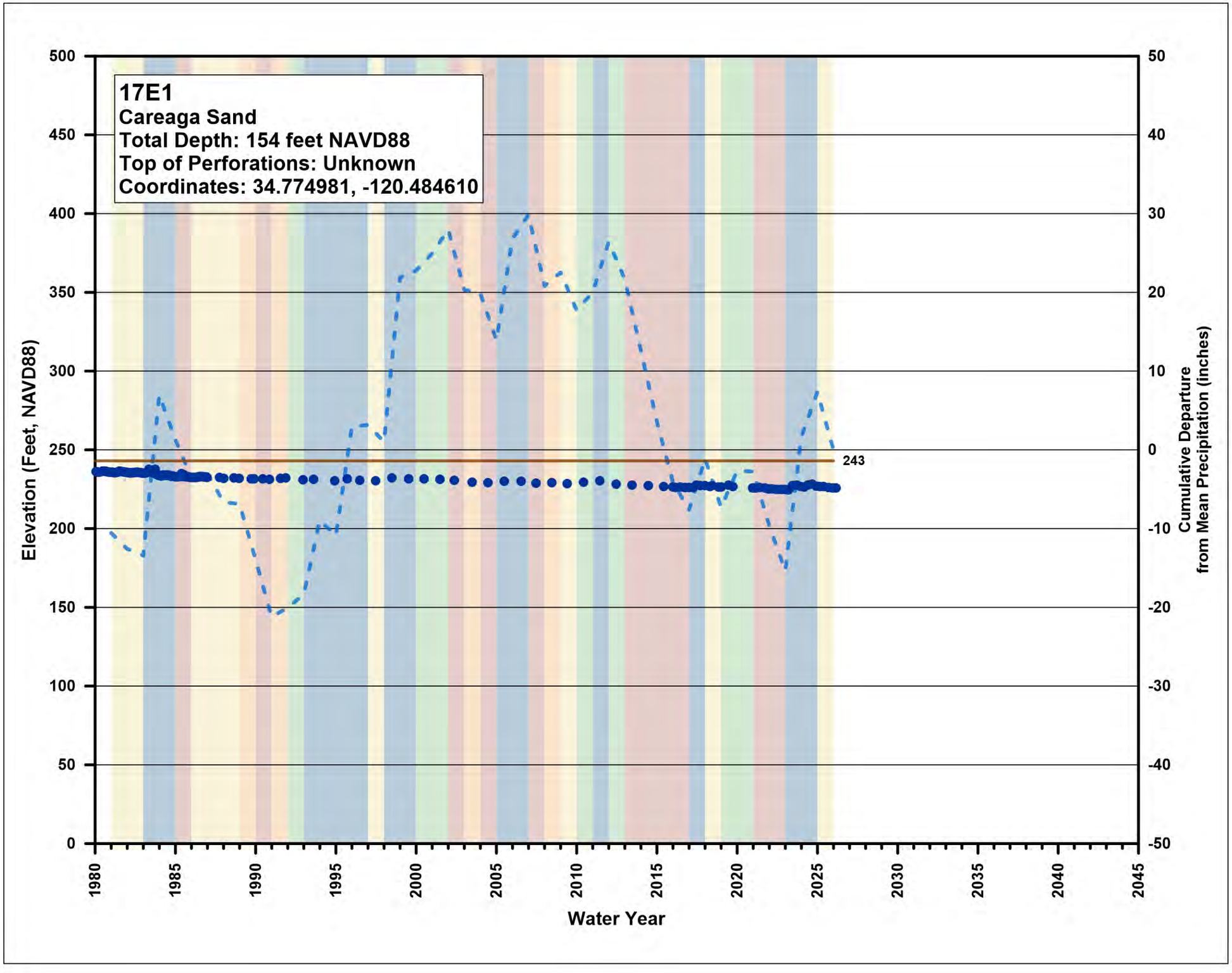
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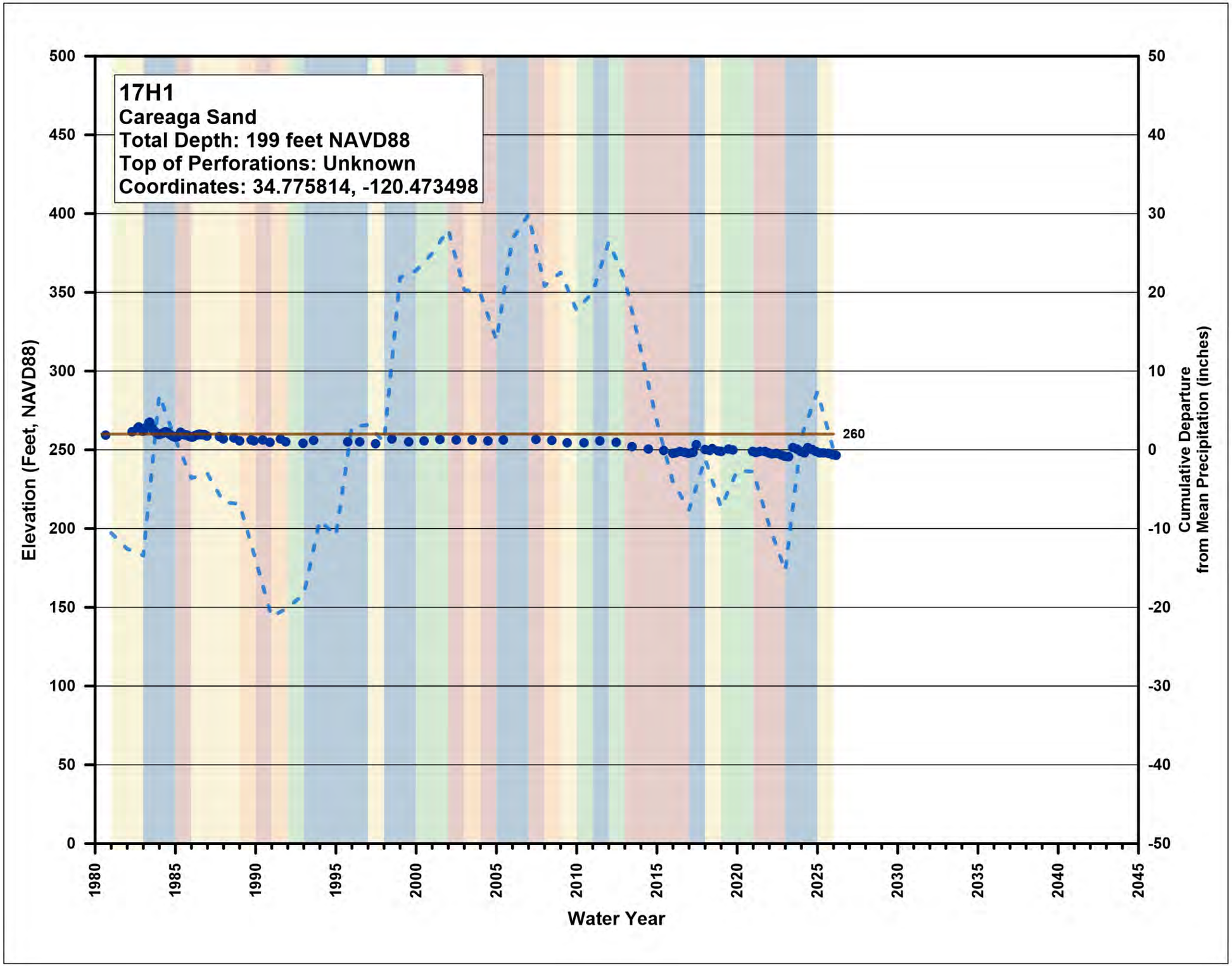
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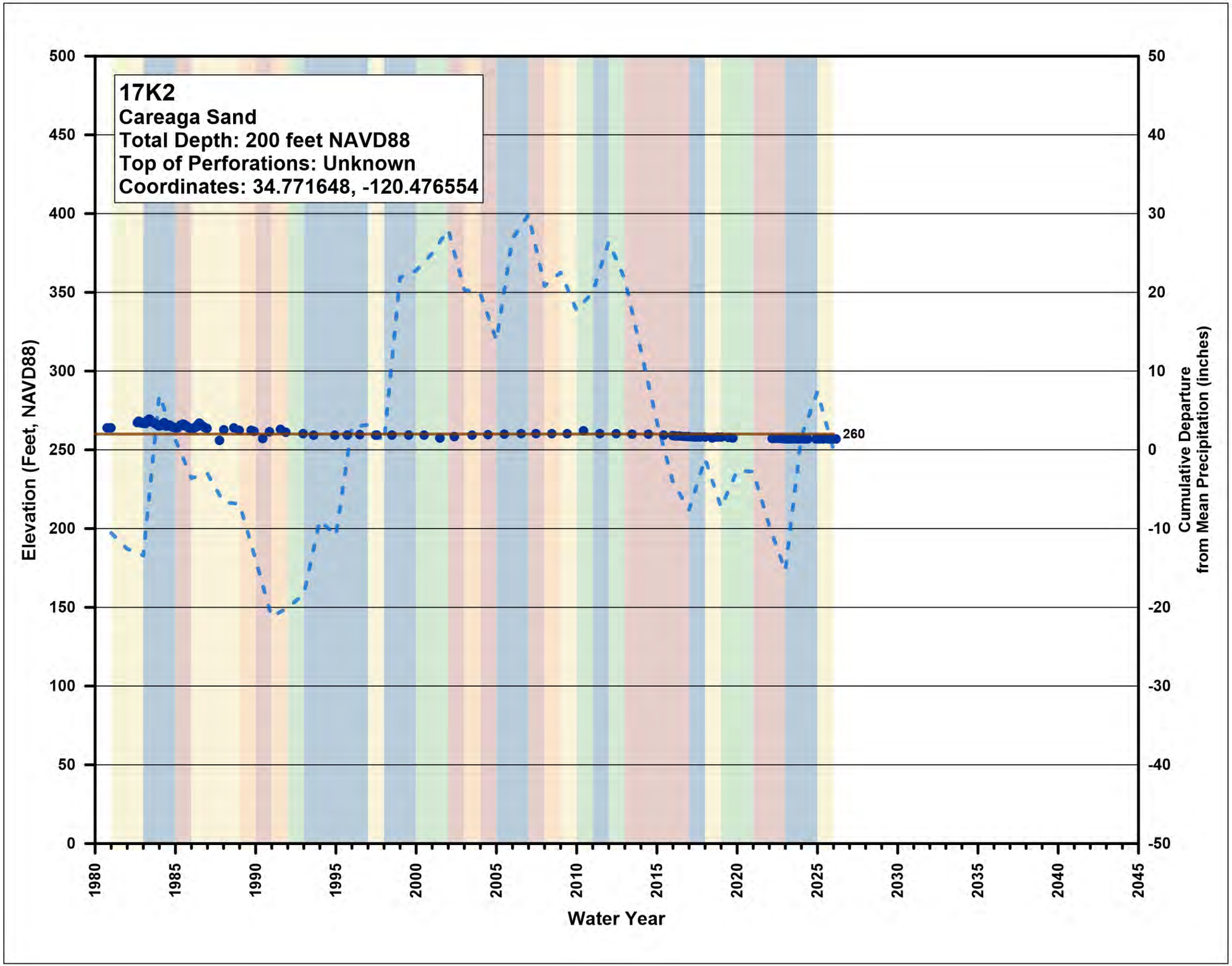
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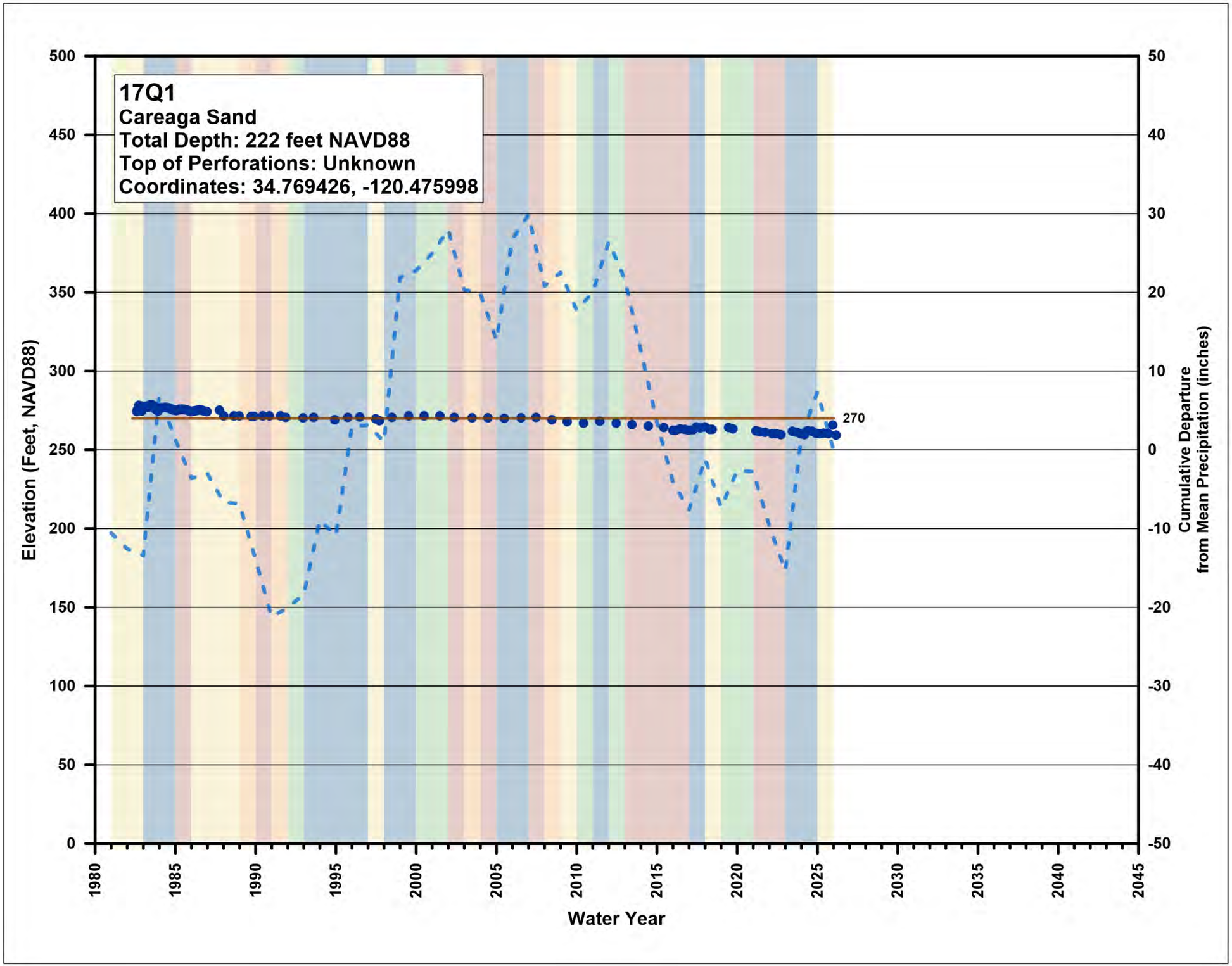
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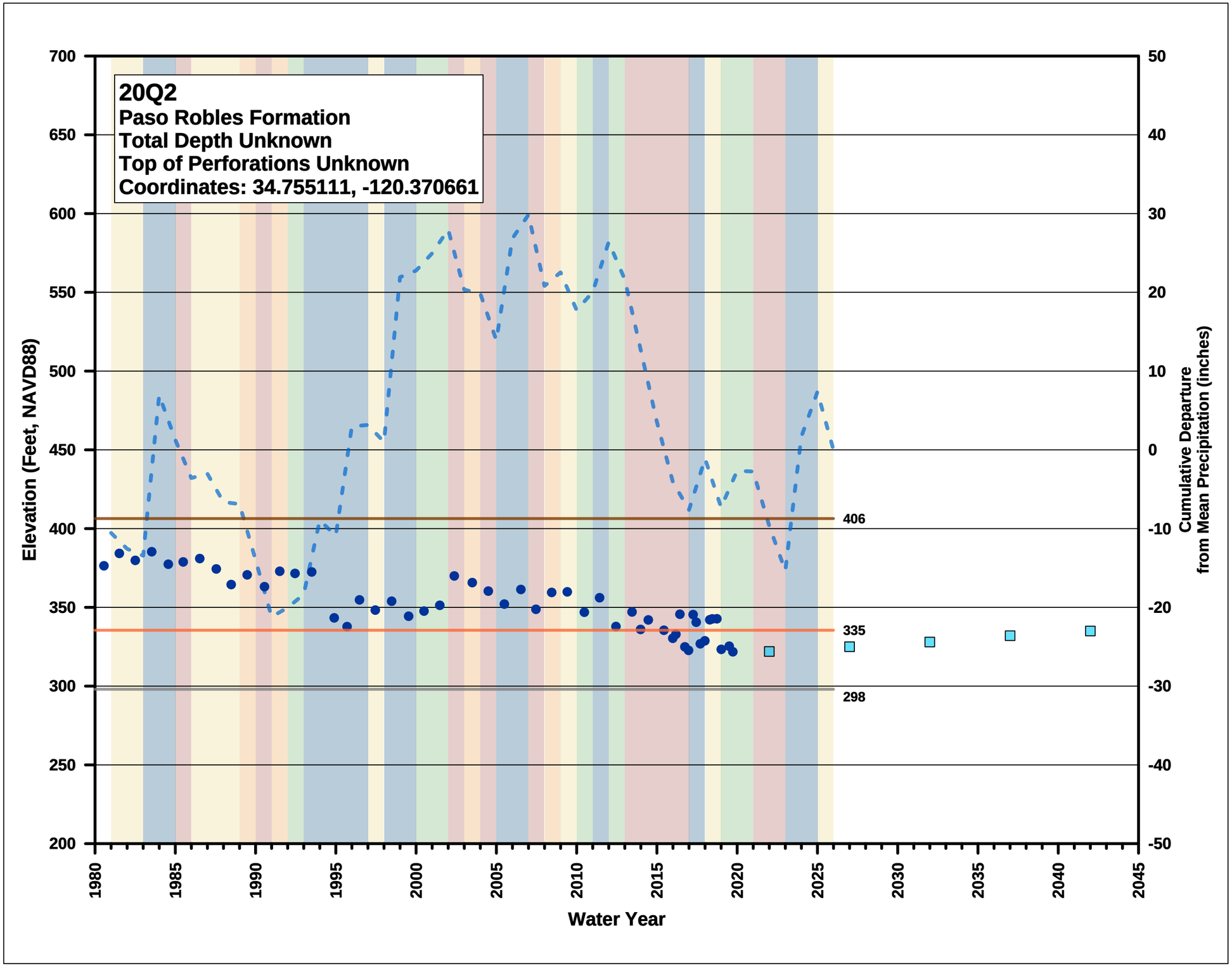
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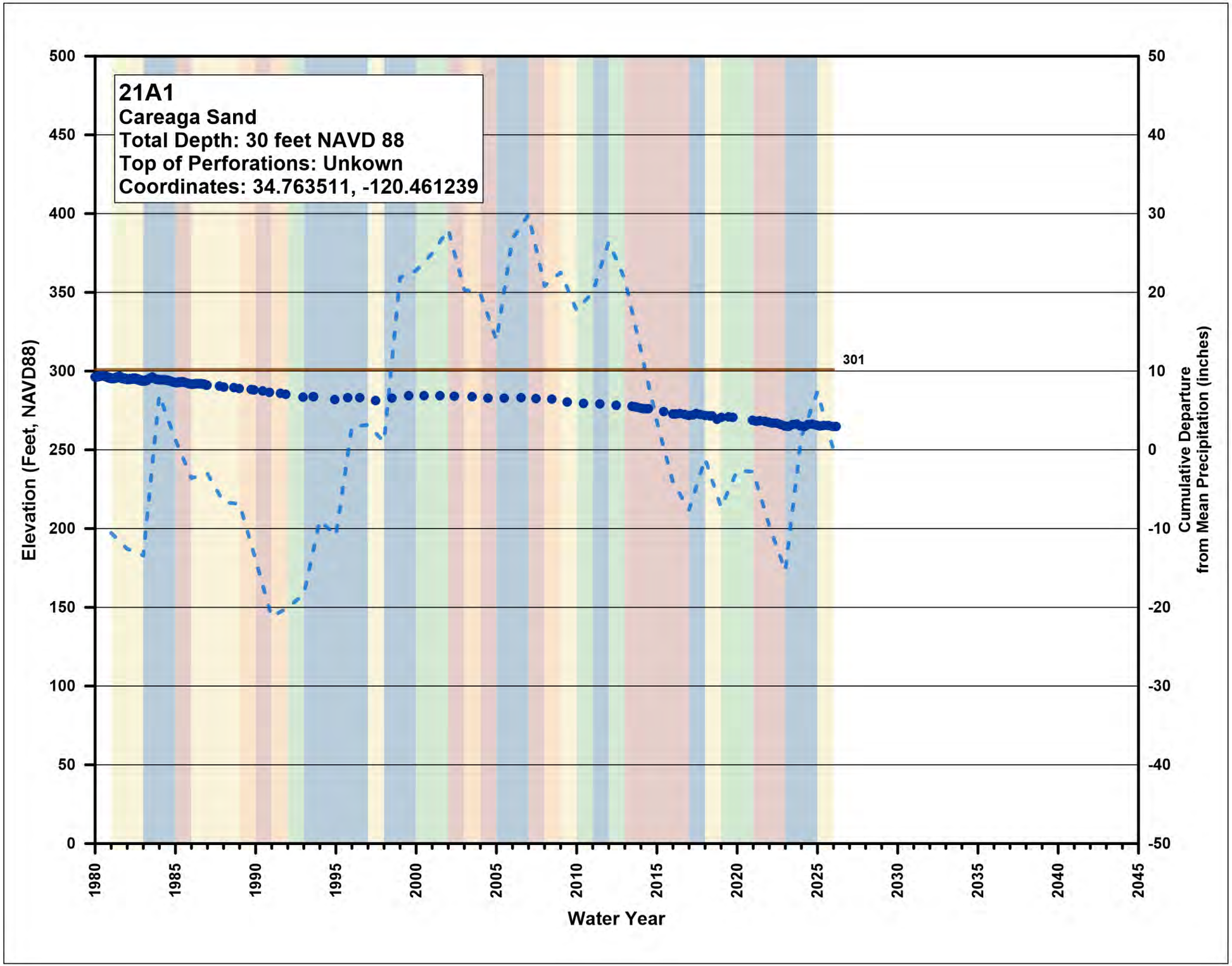
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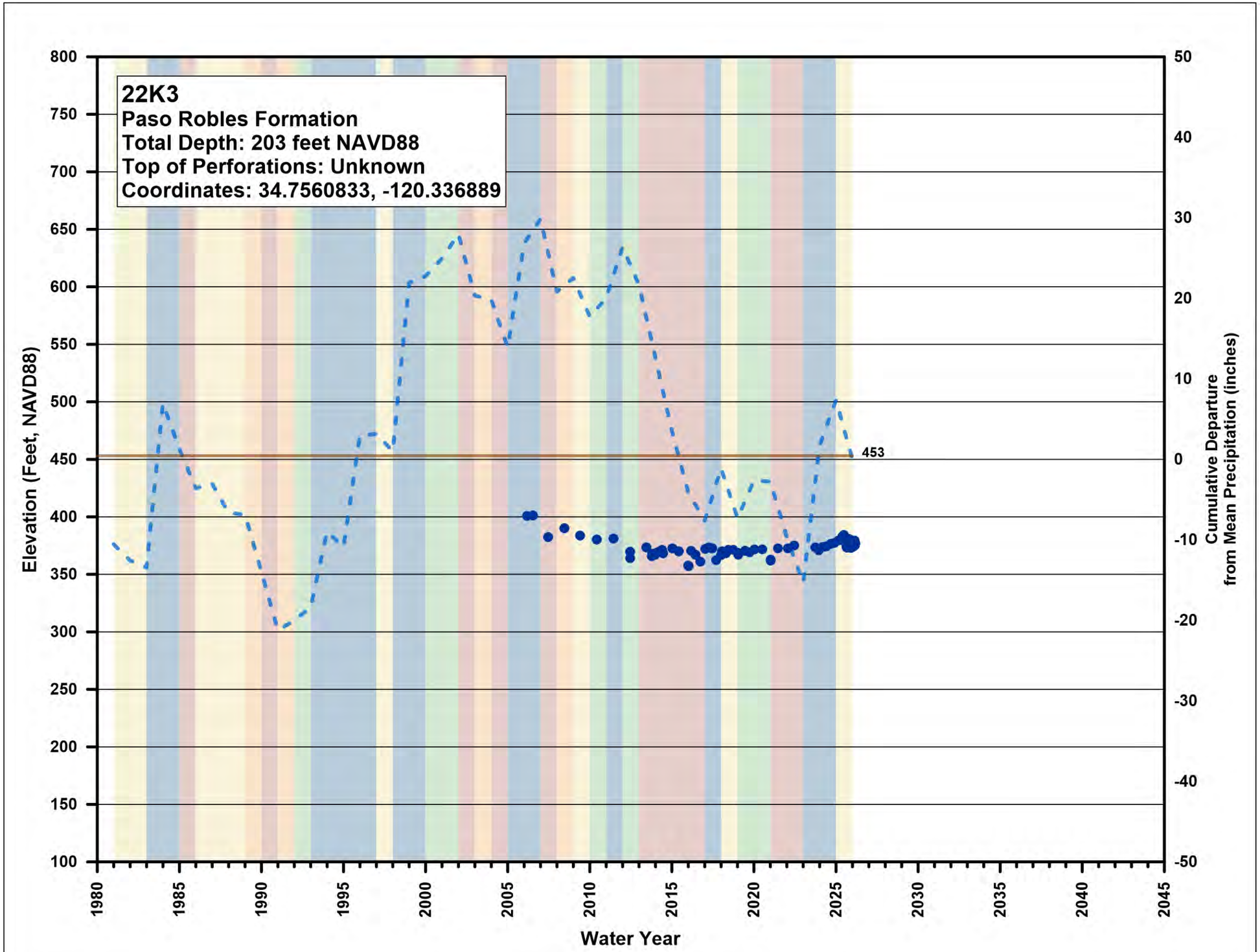
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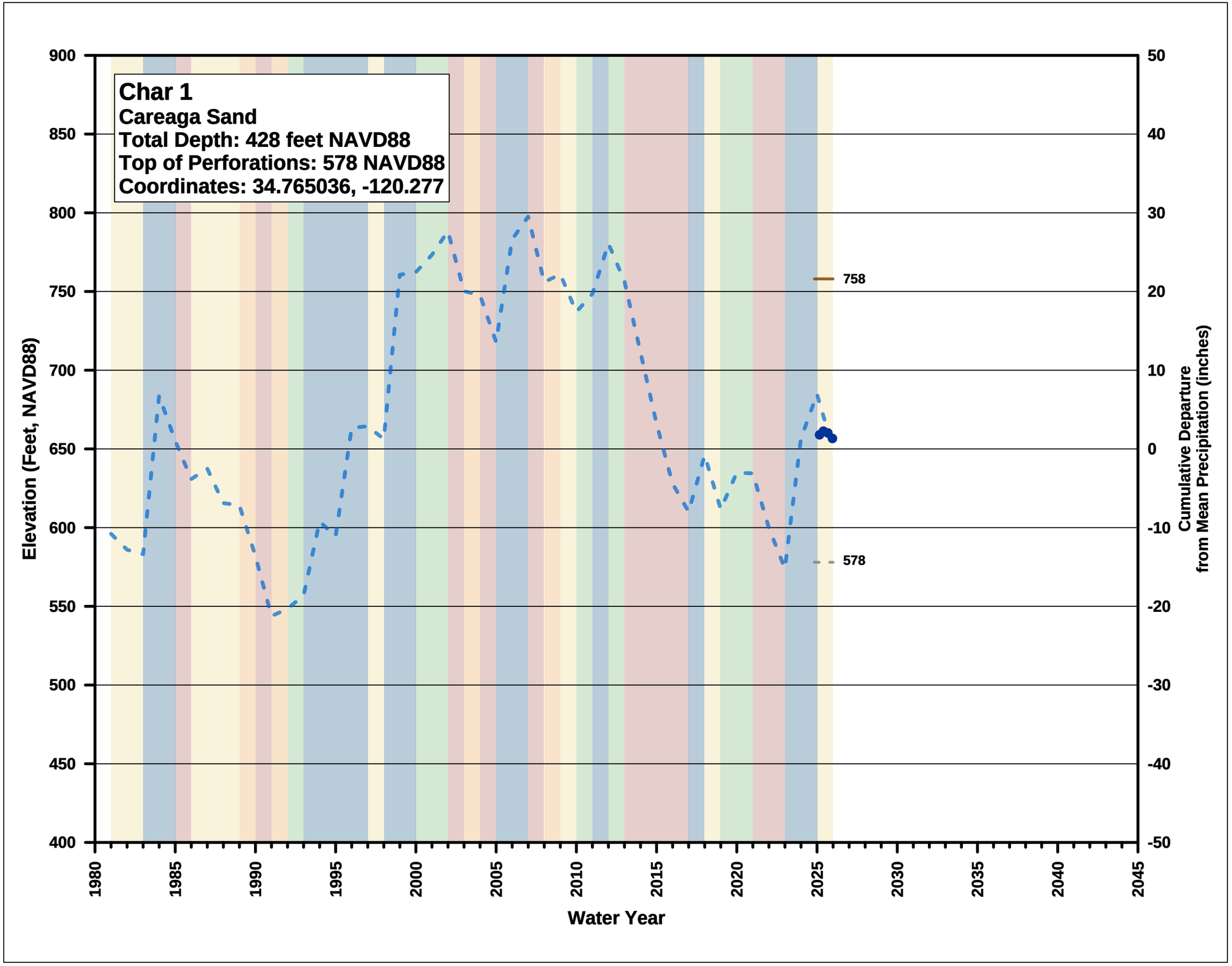
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Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report



LEGEND

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- Top of Perforated Interval
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WATER YEAR TYPE

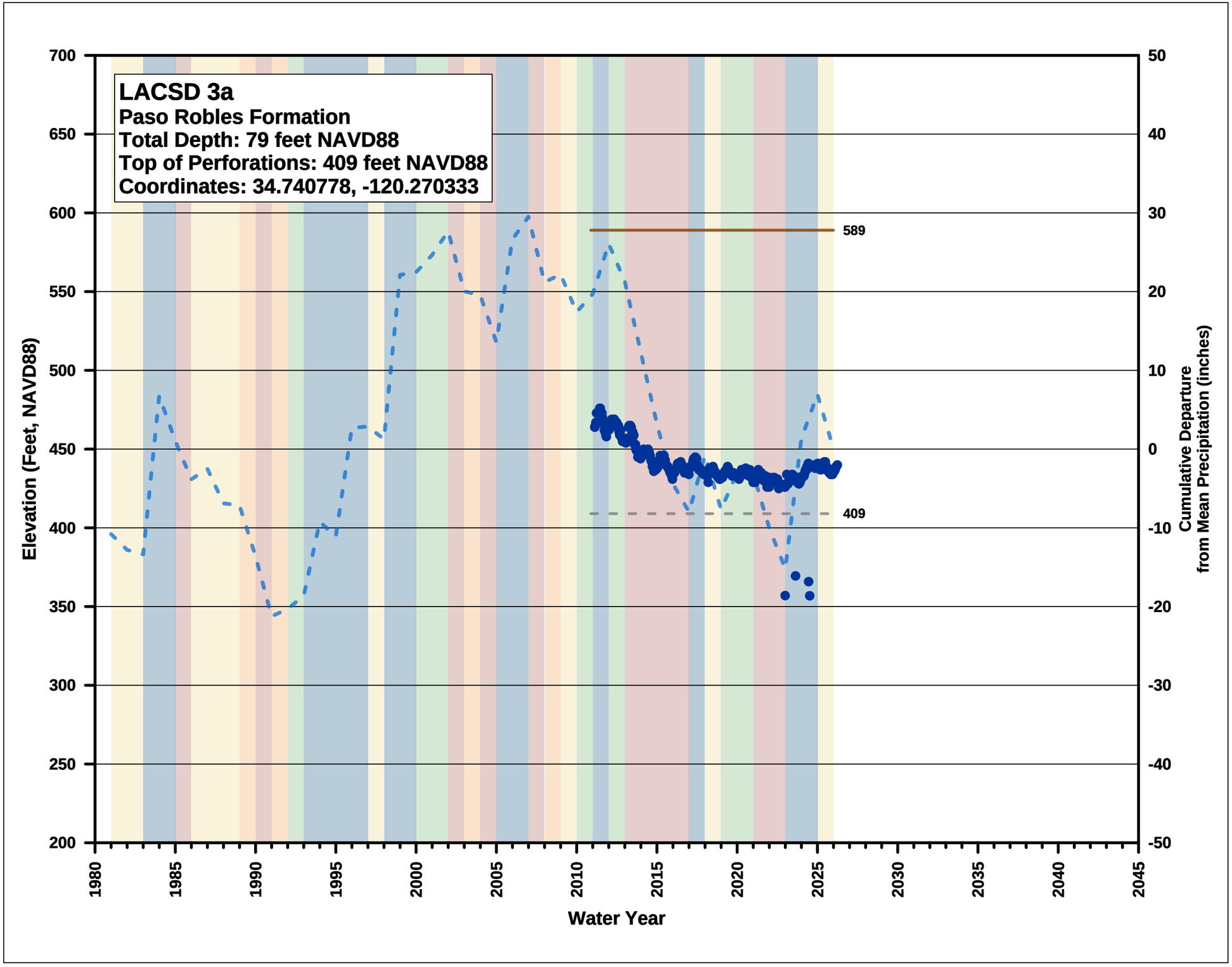
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Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report



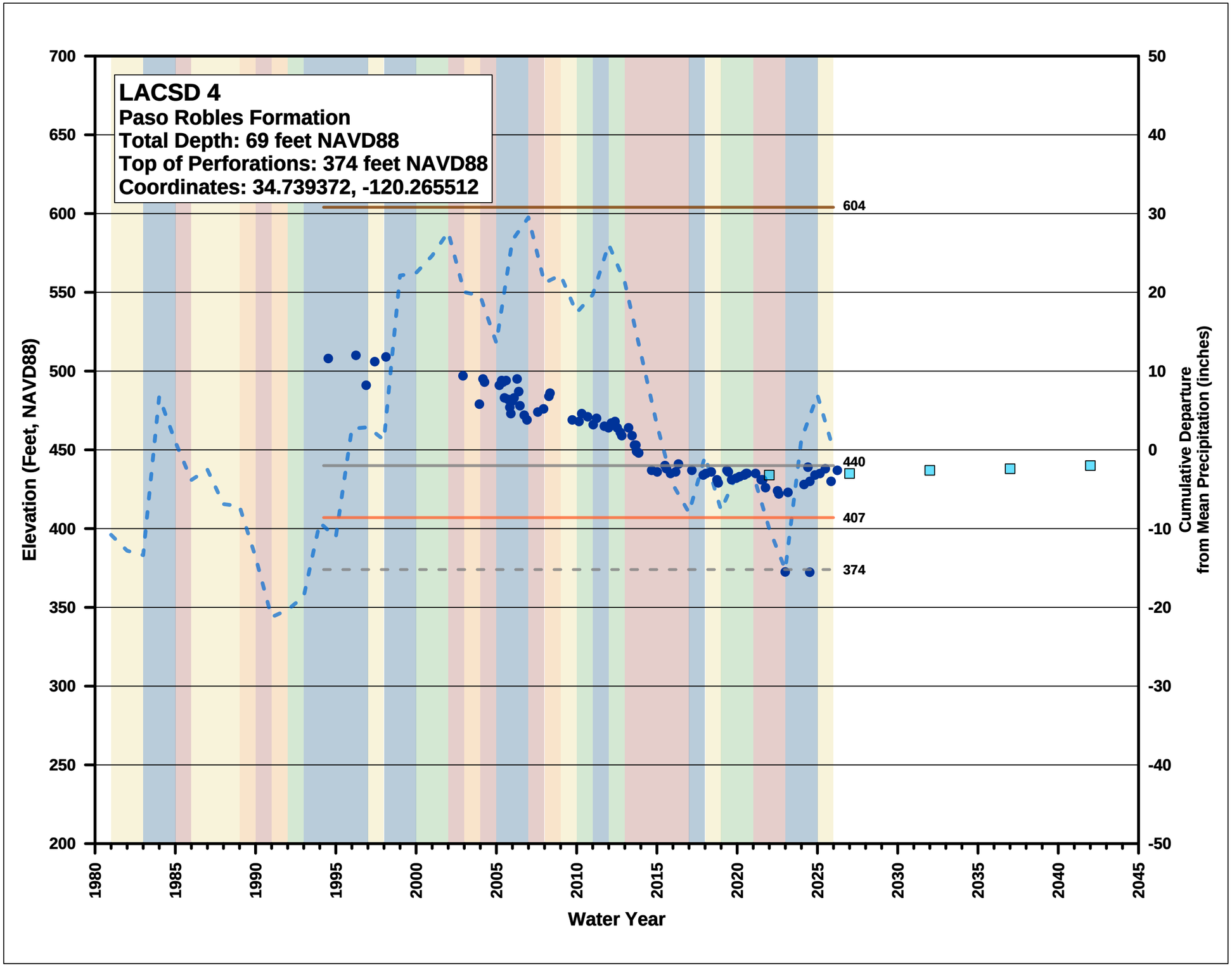
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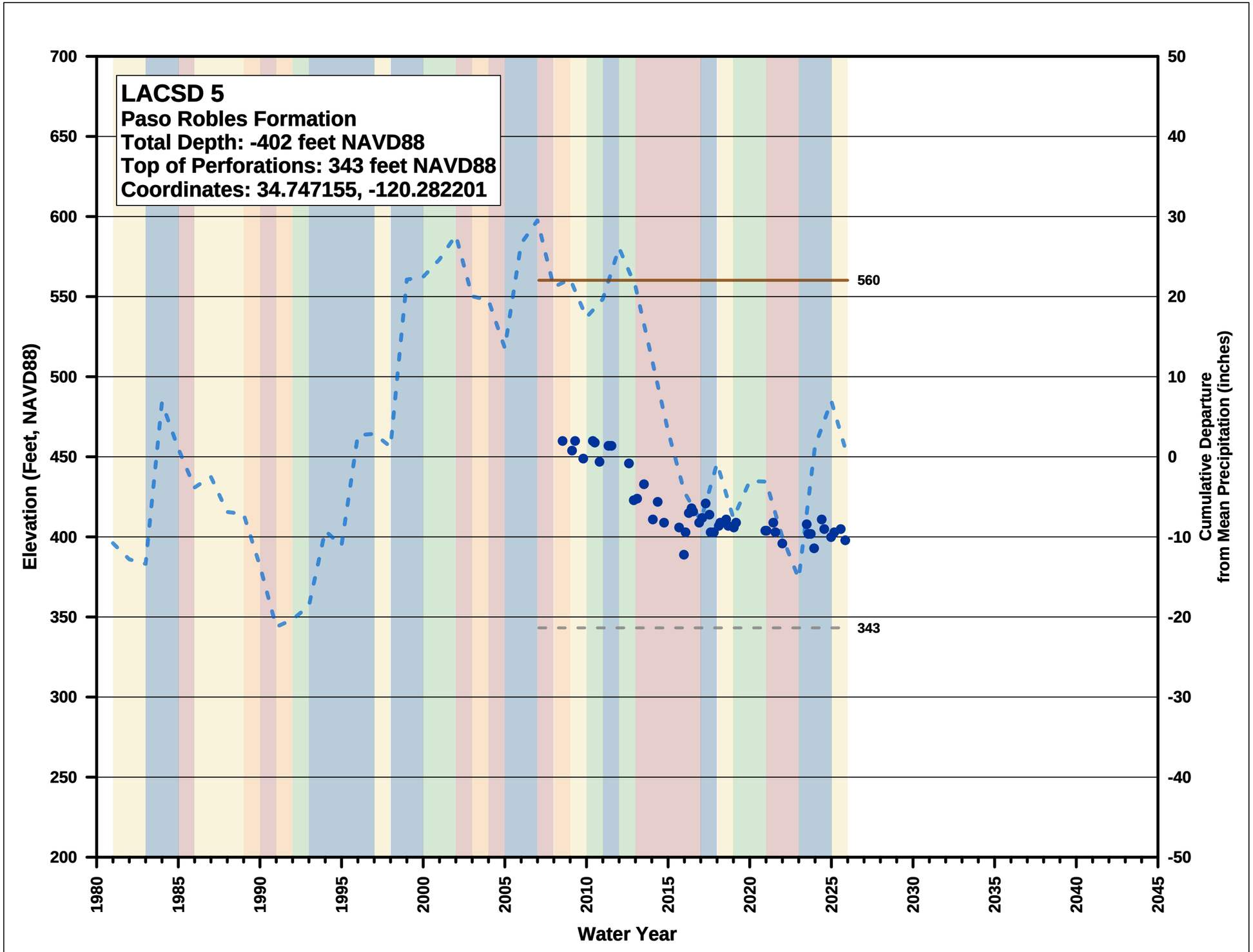
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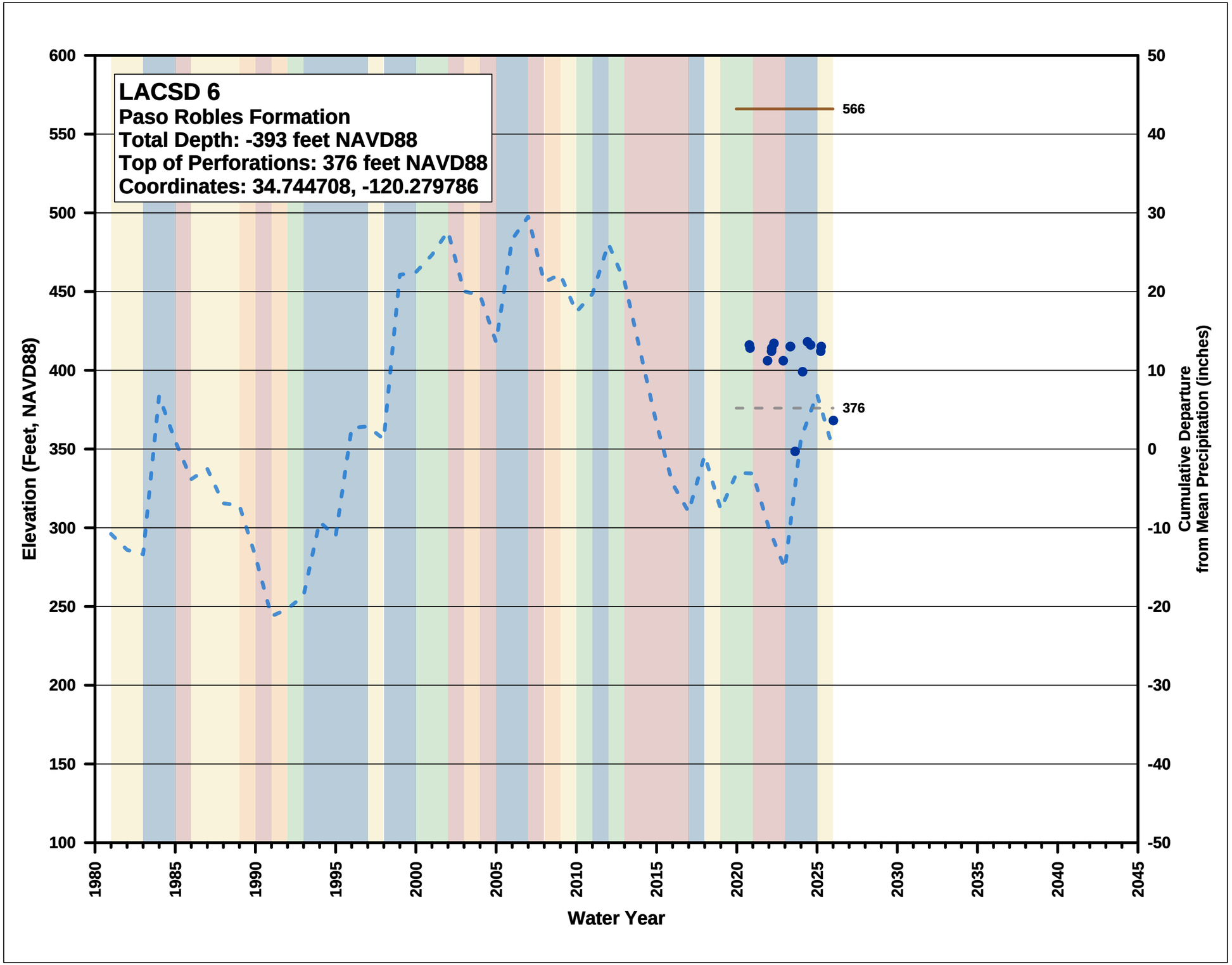
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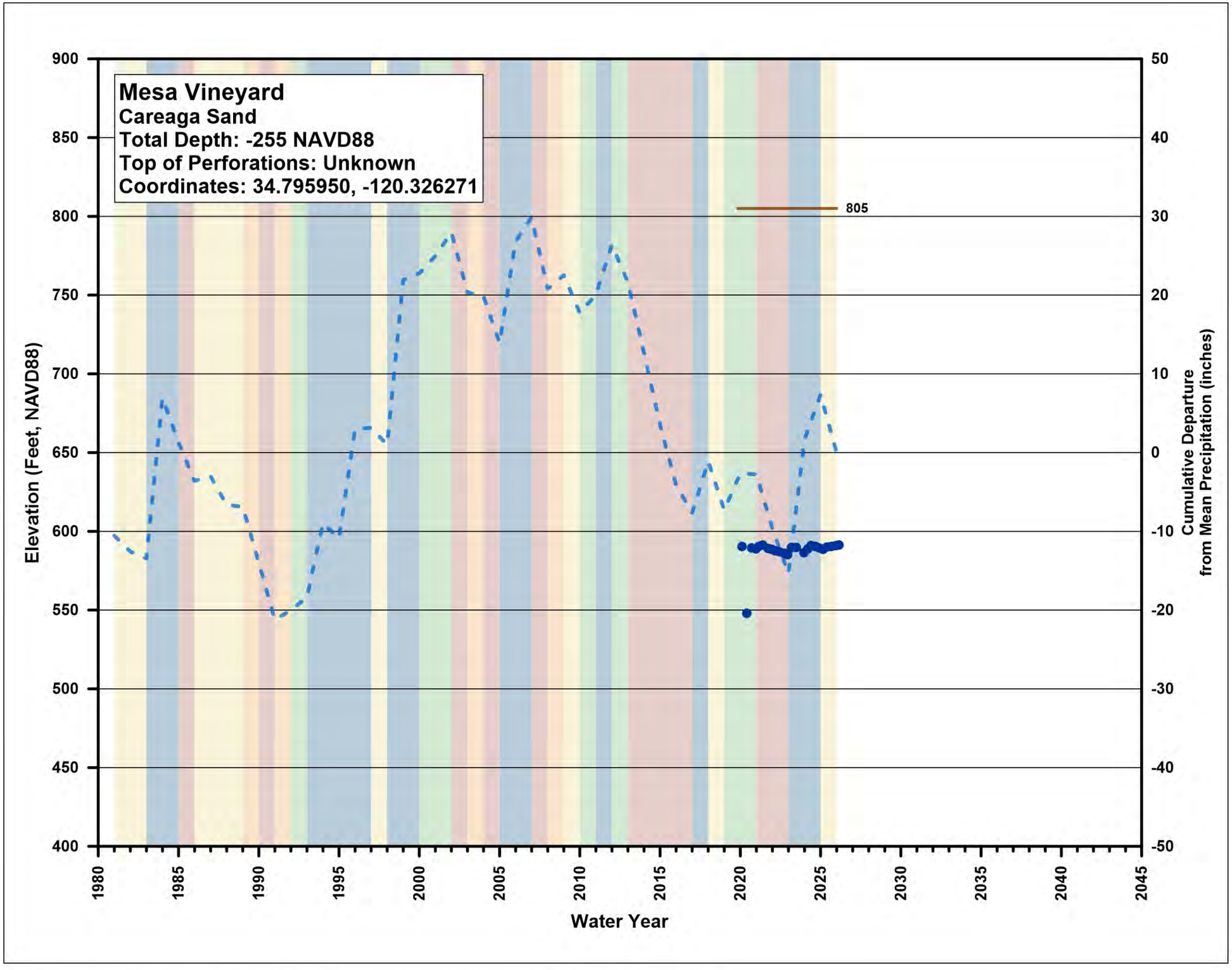
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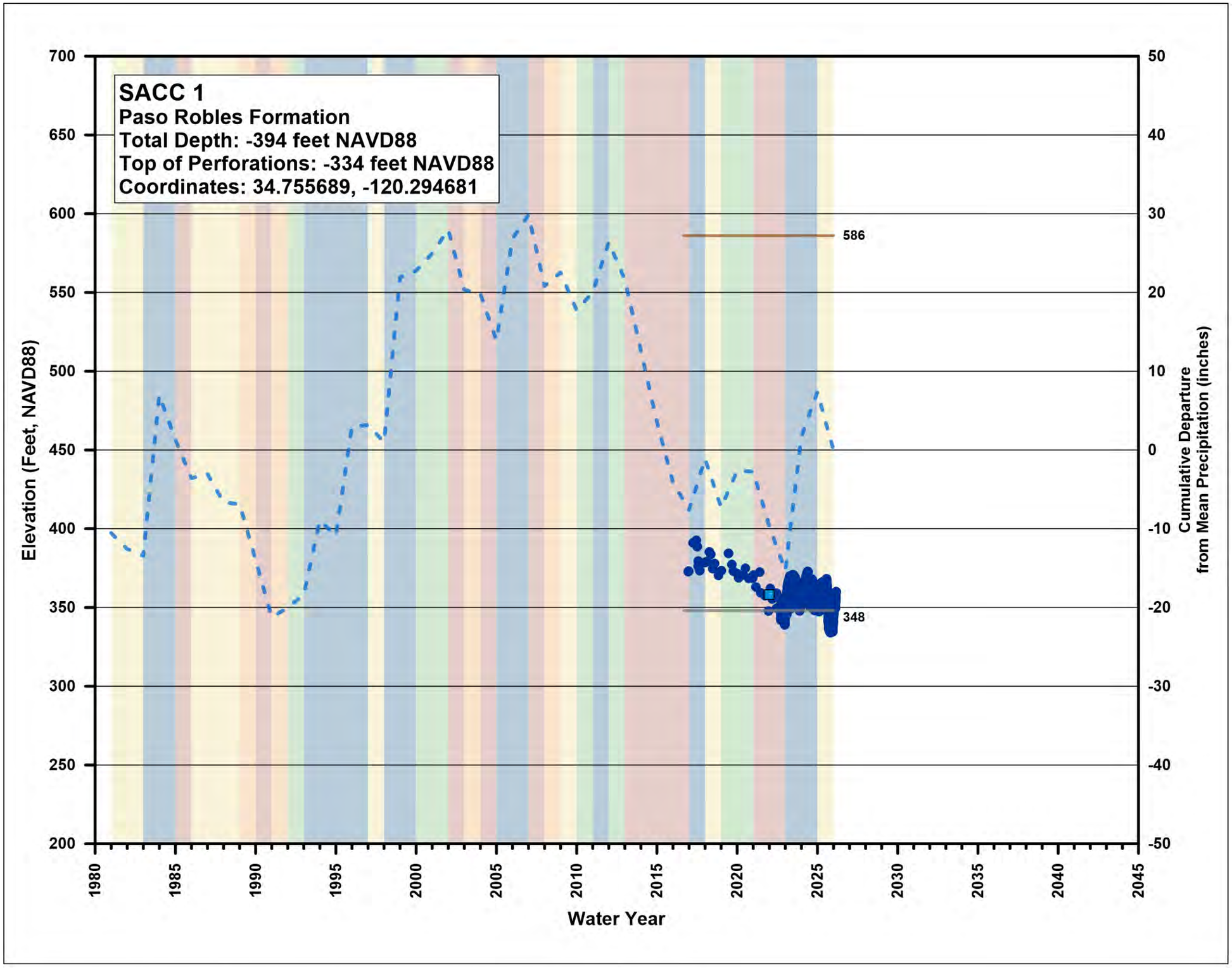
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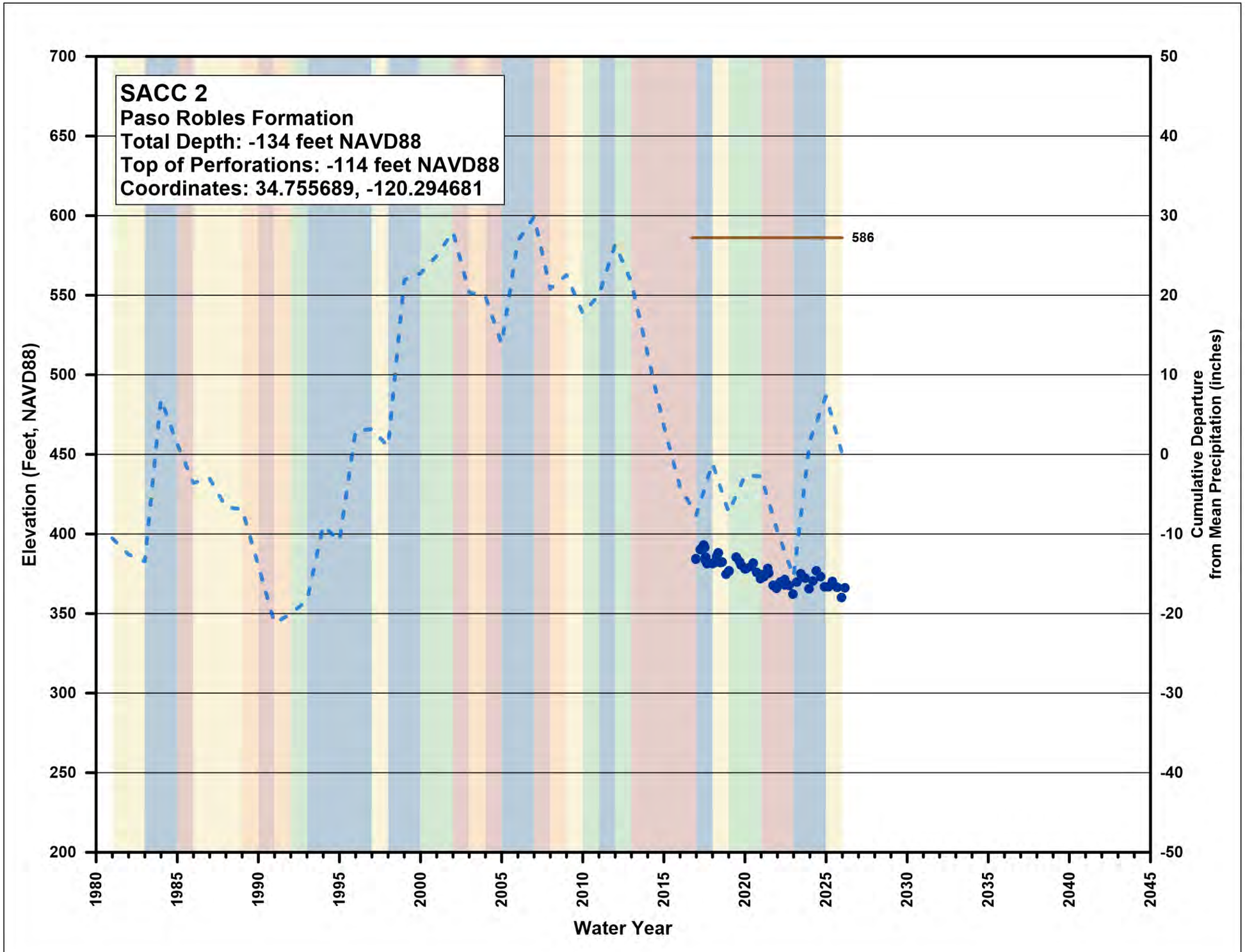
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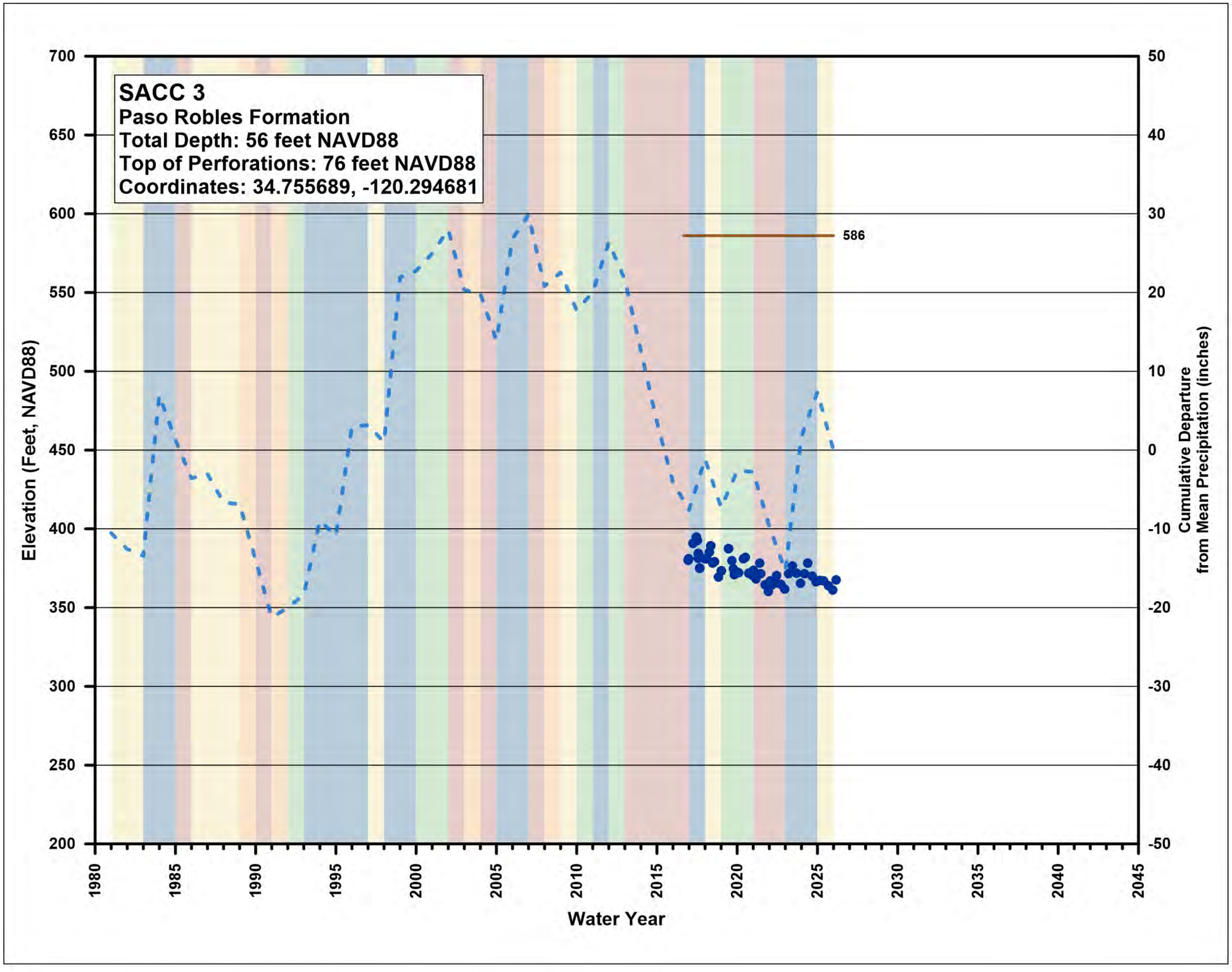
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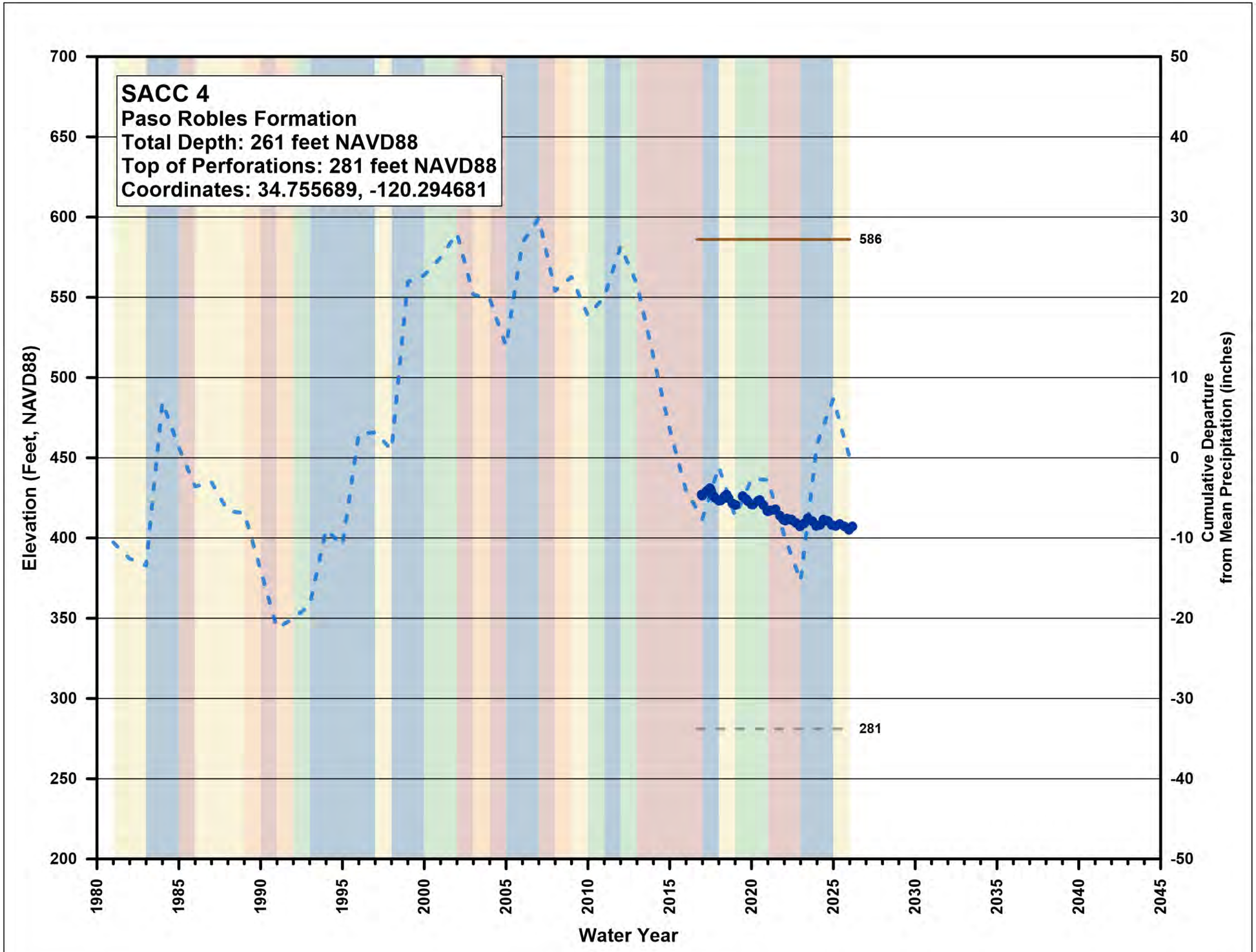
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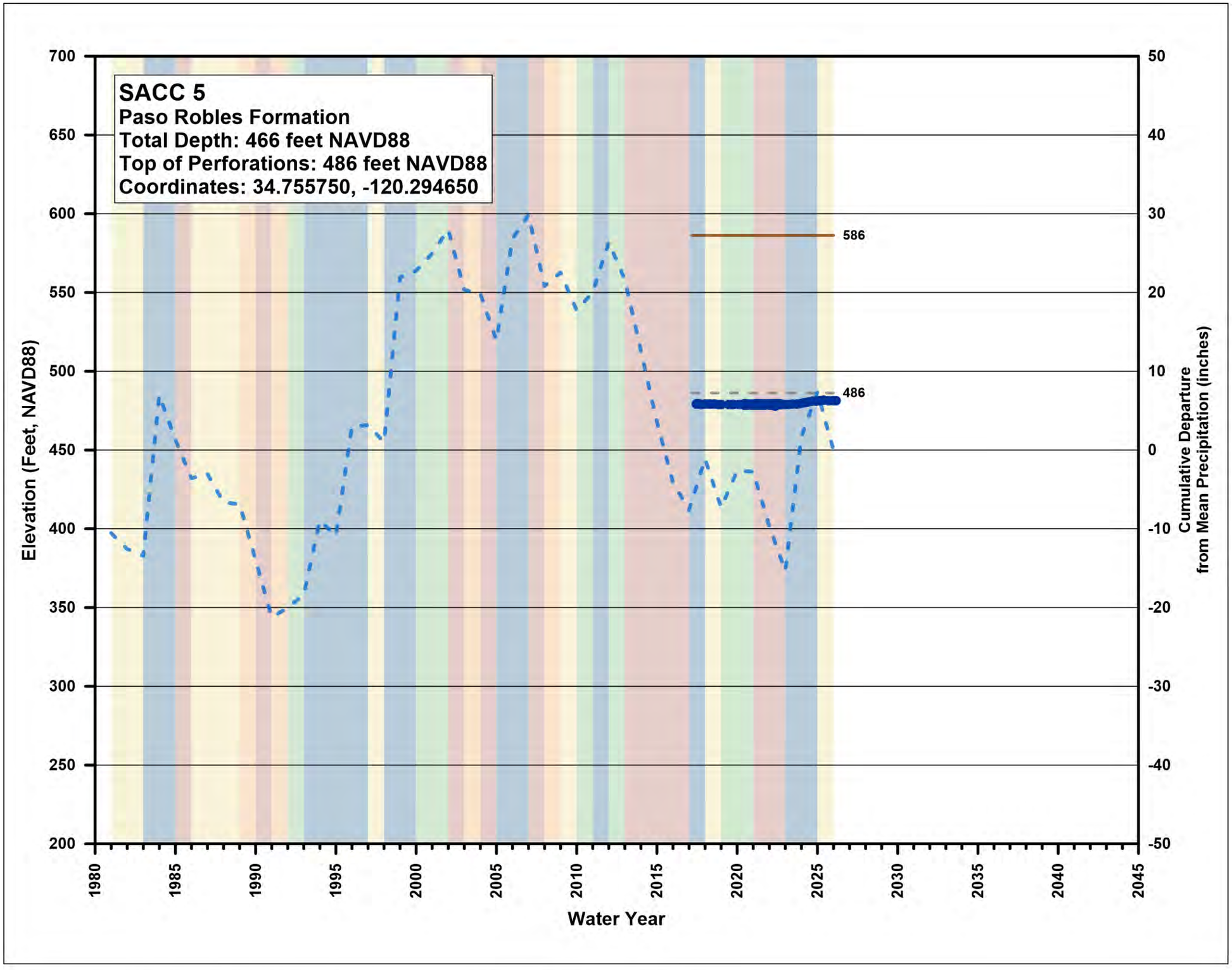
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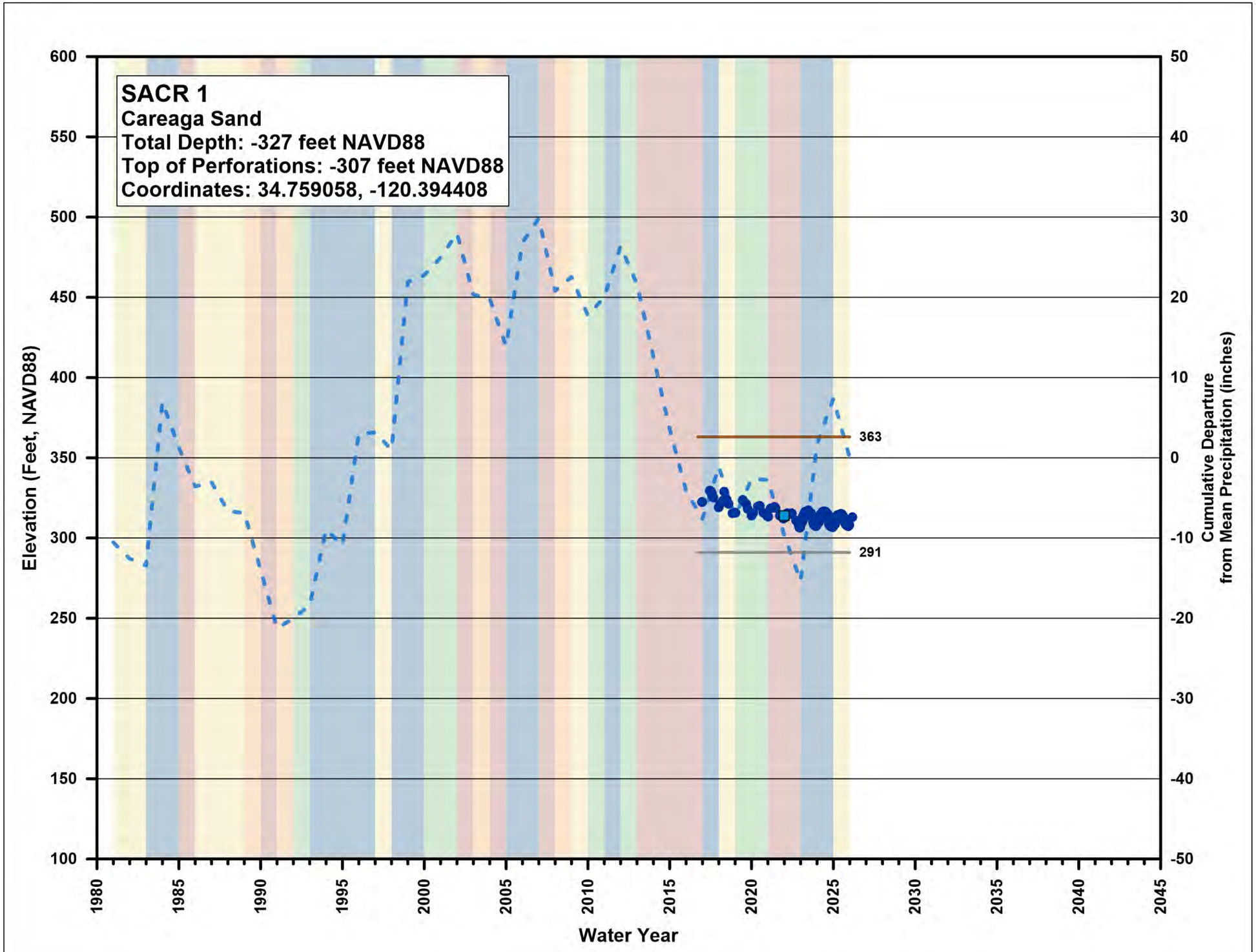
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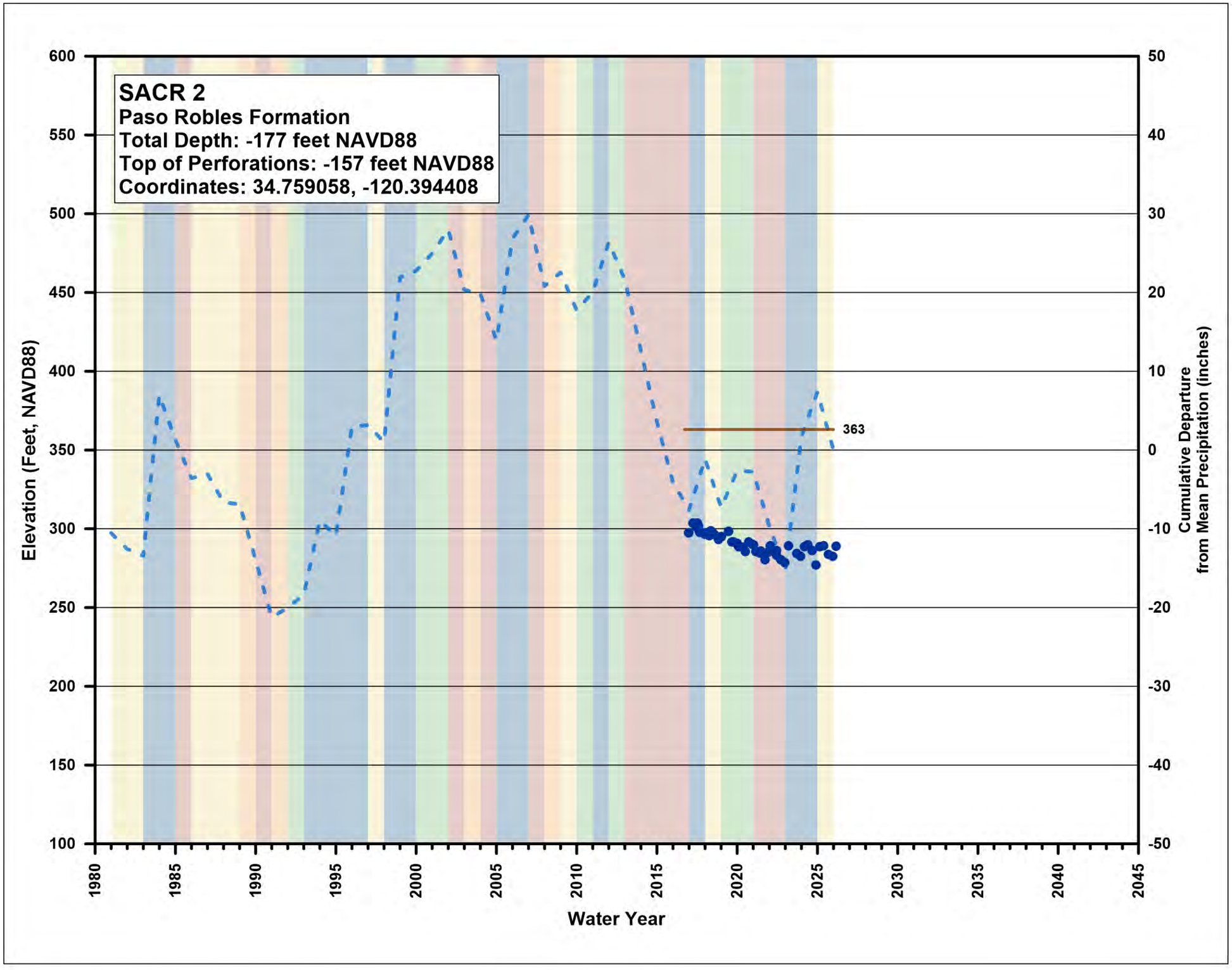
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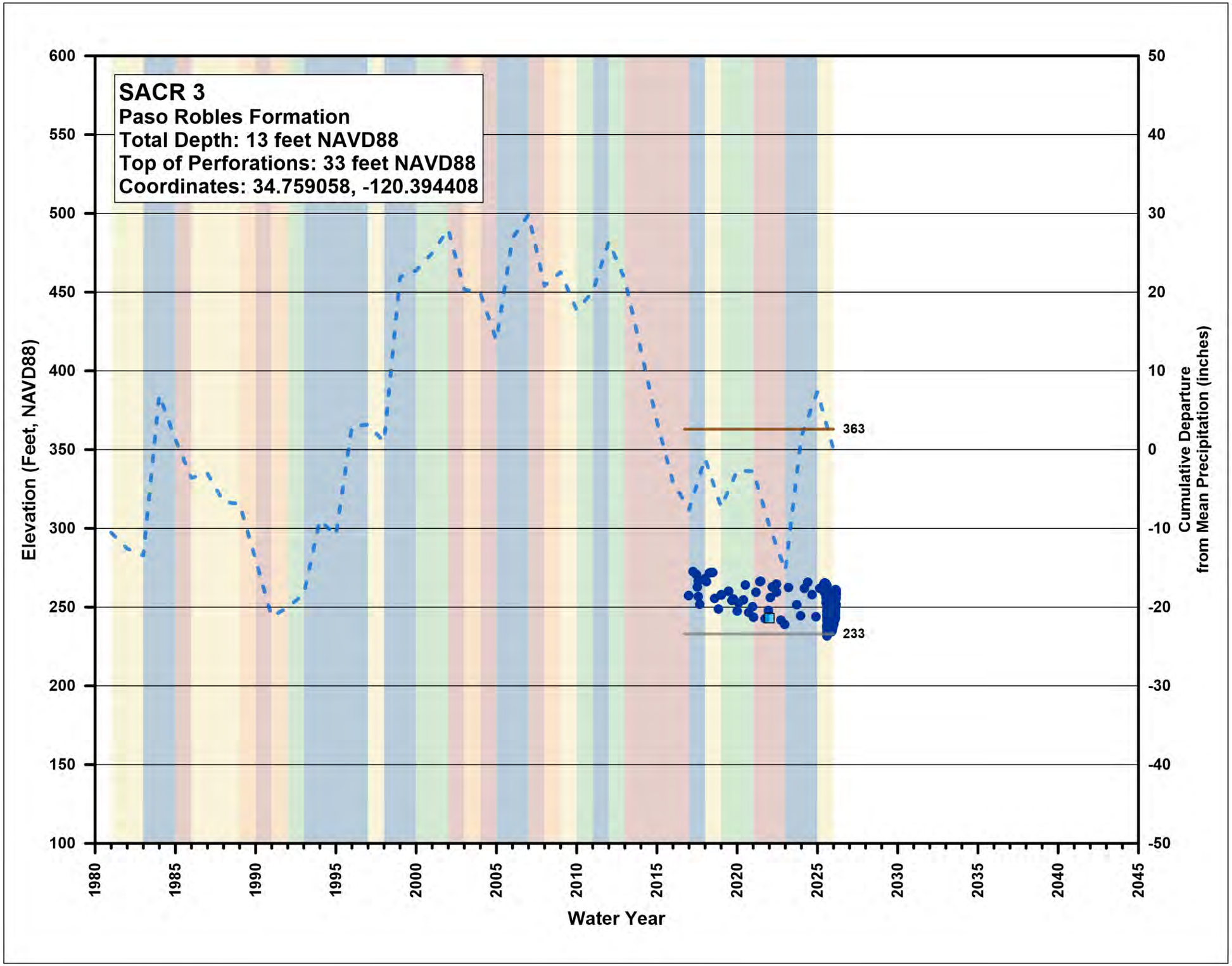
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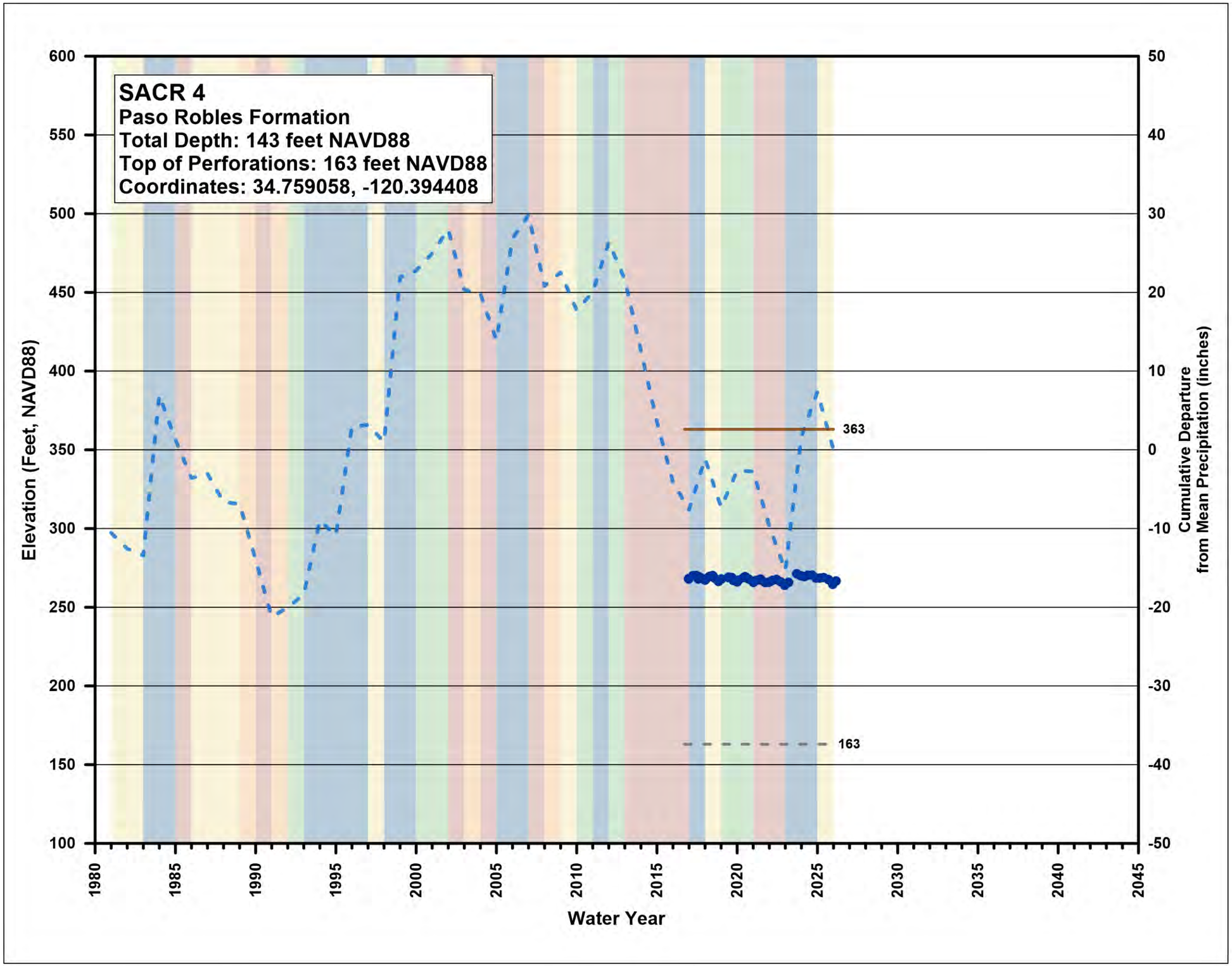
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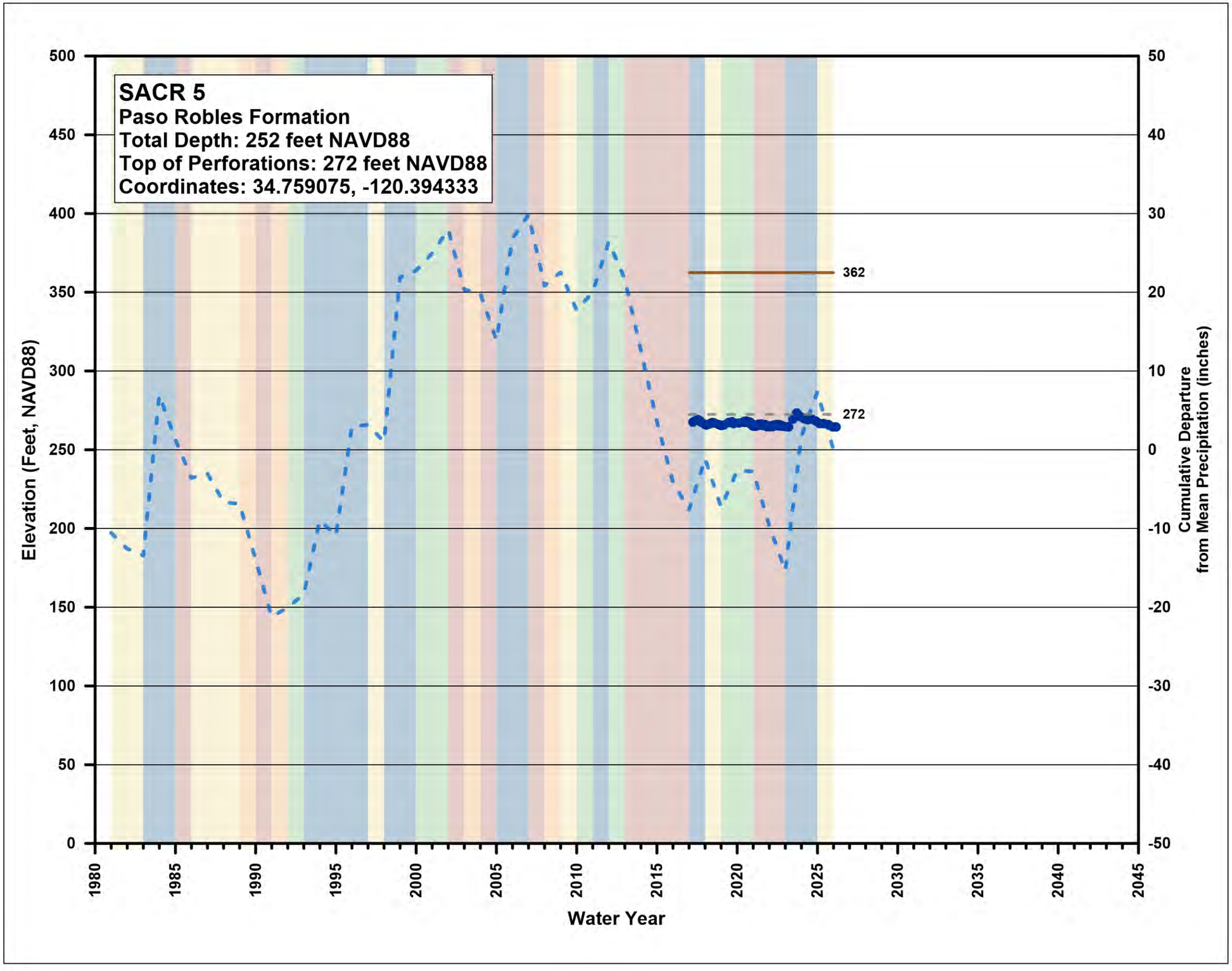
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Ground Surface Elevation

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

GSI Water Solutions, Inc.



Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report

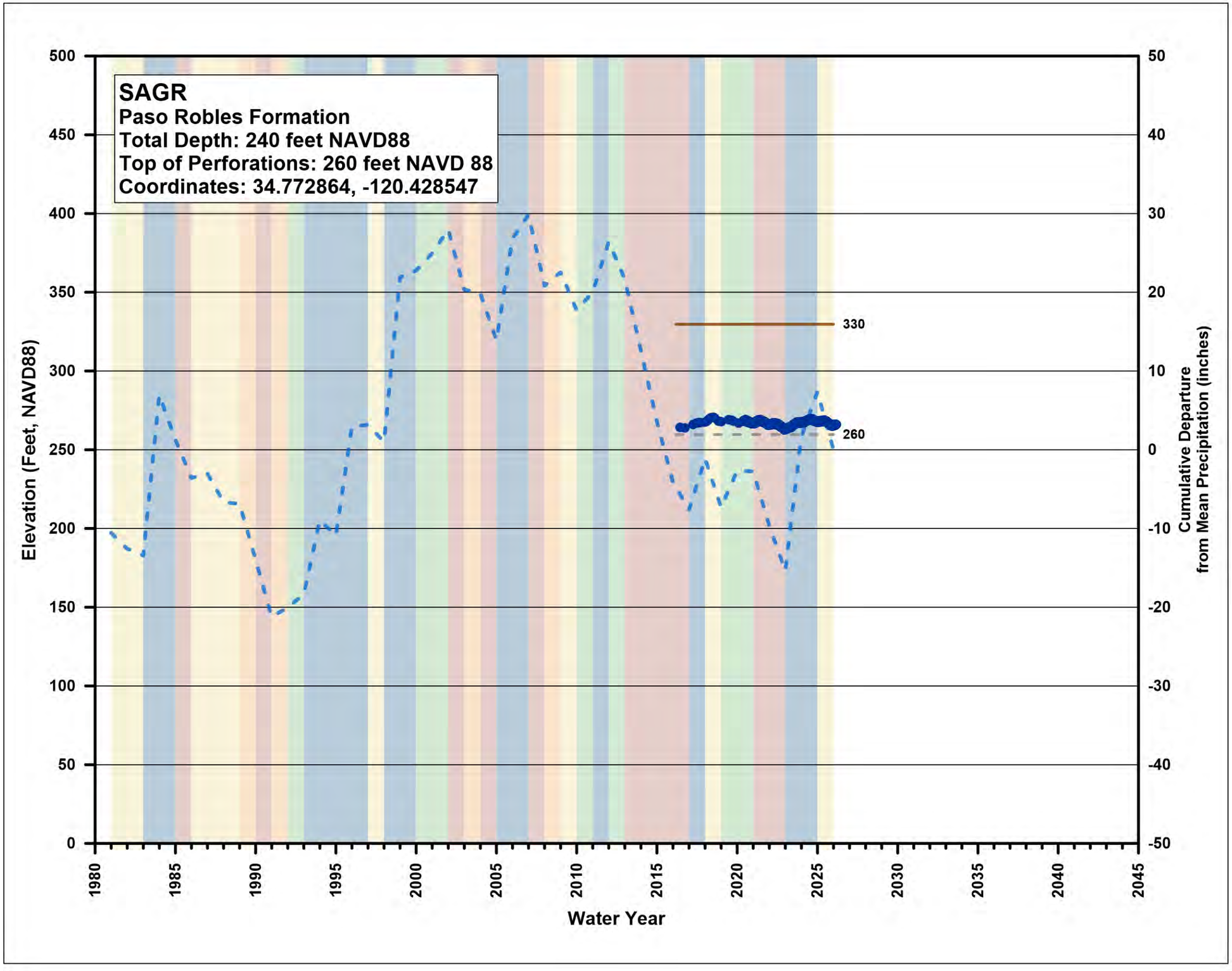
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation

WATER YEAR TYPE

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Groundwater Elevation Hydrograph

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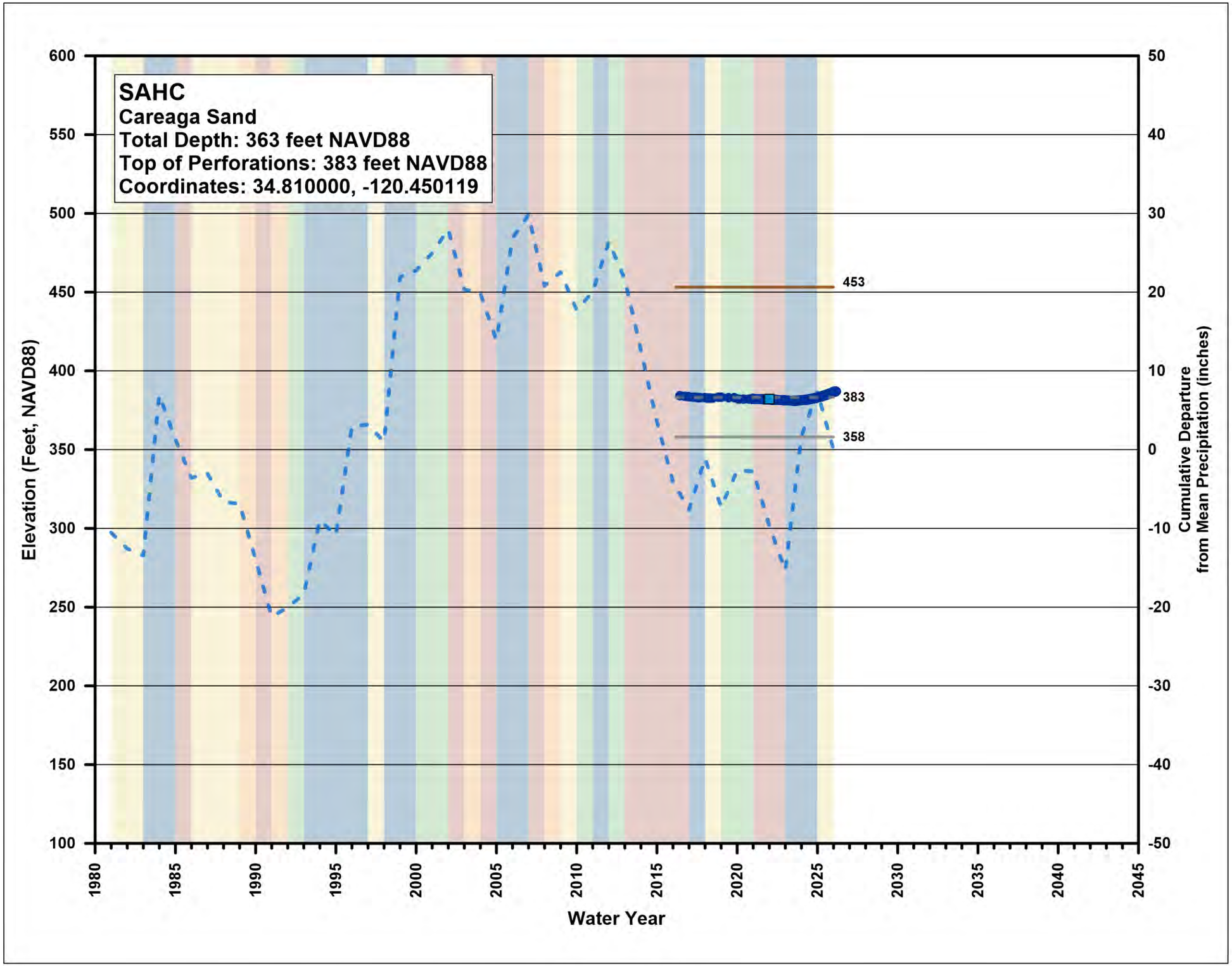
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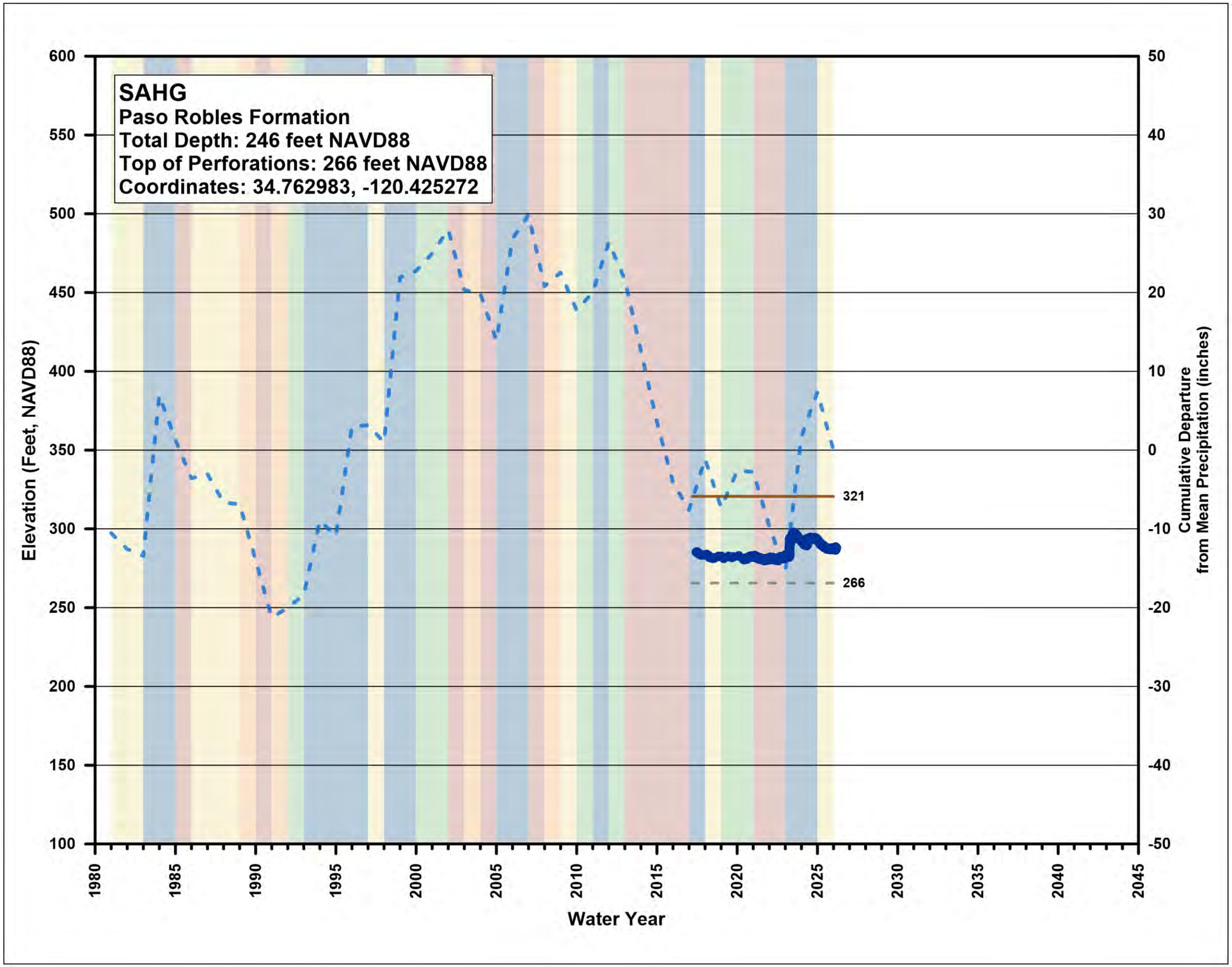
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation
- Minimum Threshold
- Interim Milestones

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

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Groundwater Elevation Hydrograph

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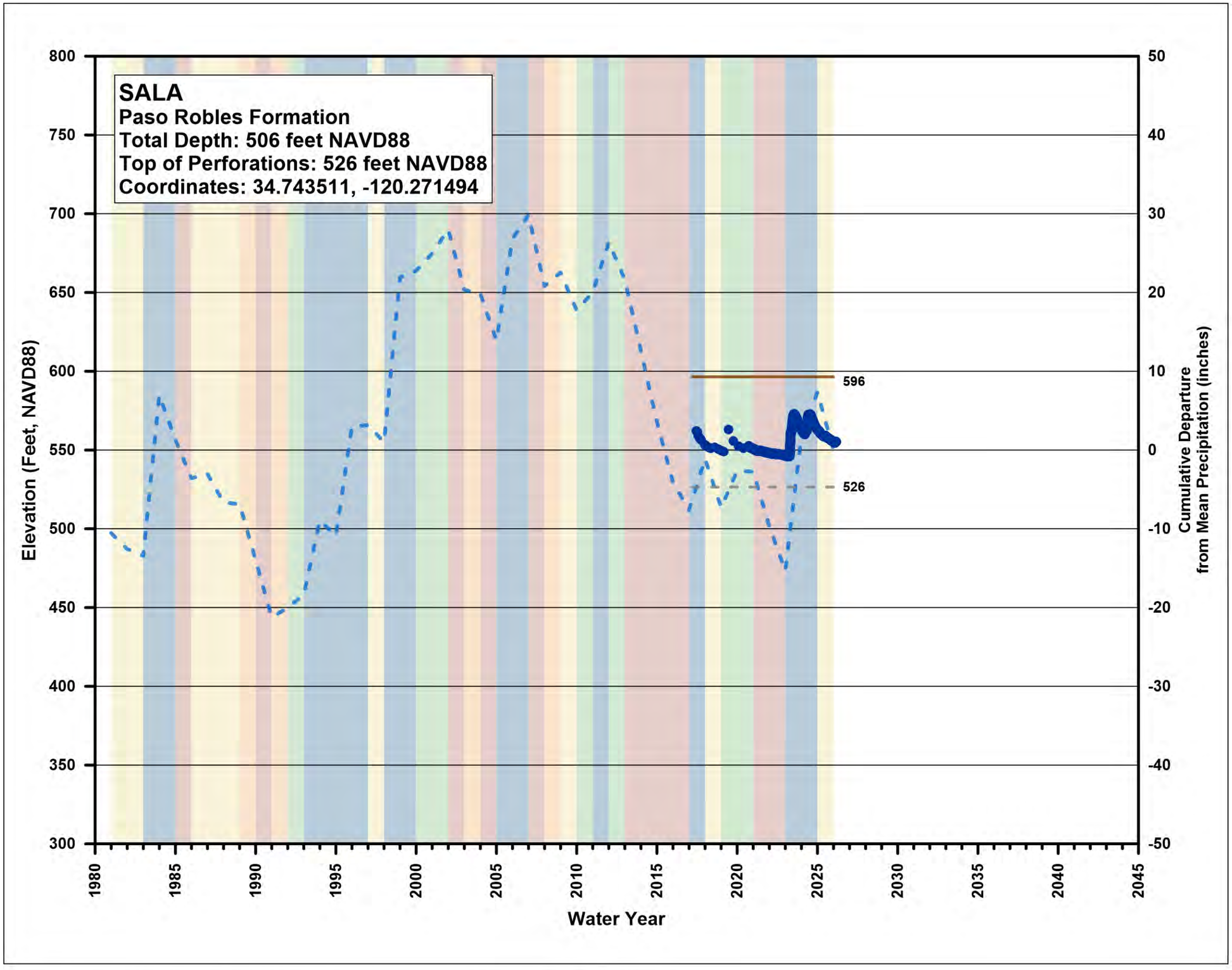
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- Cumulative Departure from Mean Precipitation
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- Ground Surface Elevation

WATER YEAR TYPE

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Groundwater Elevation Hydrograph

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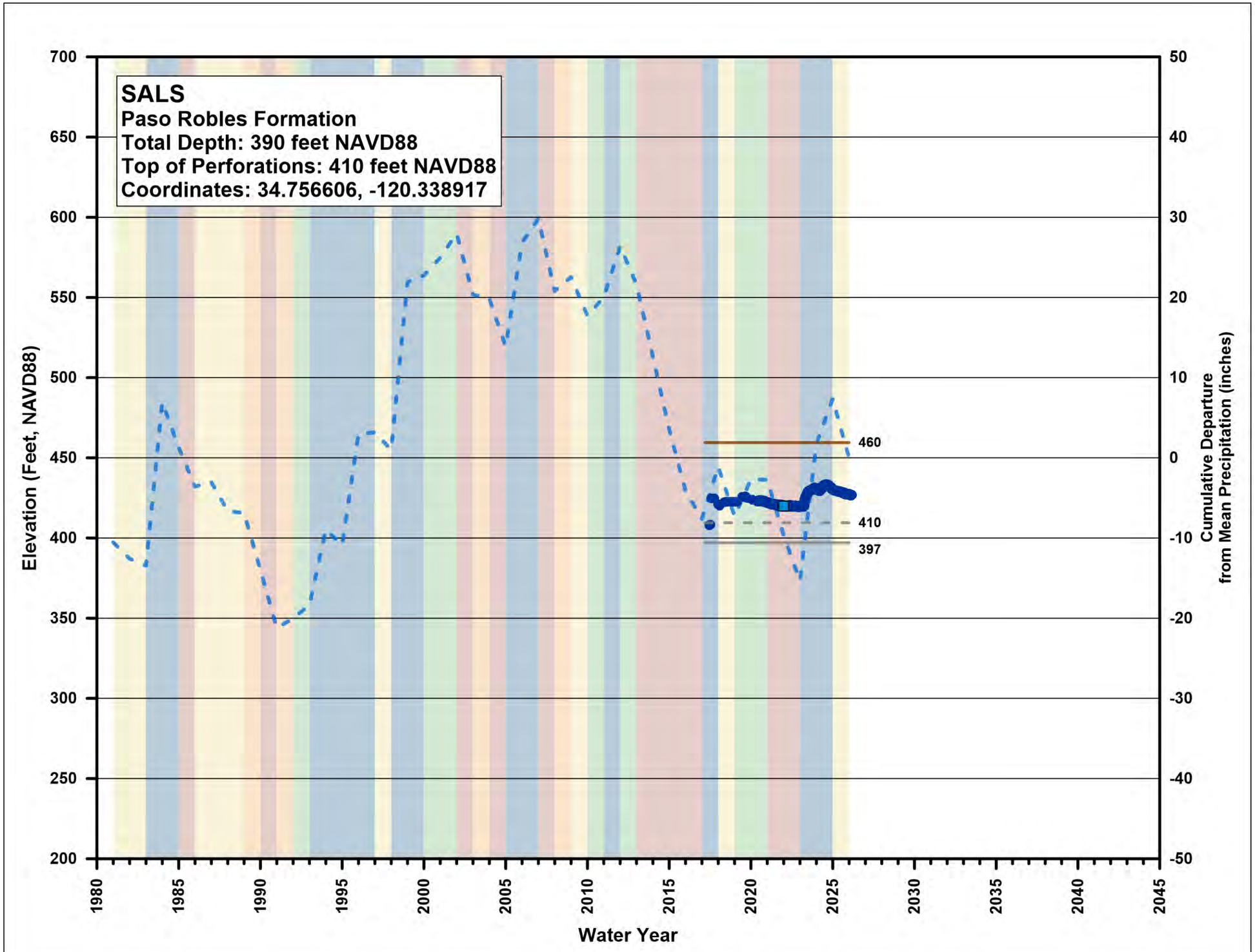
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- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation

WATER YEAR TYPE

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- Critical

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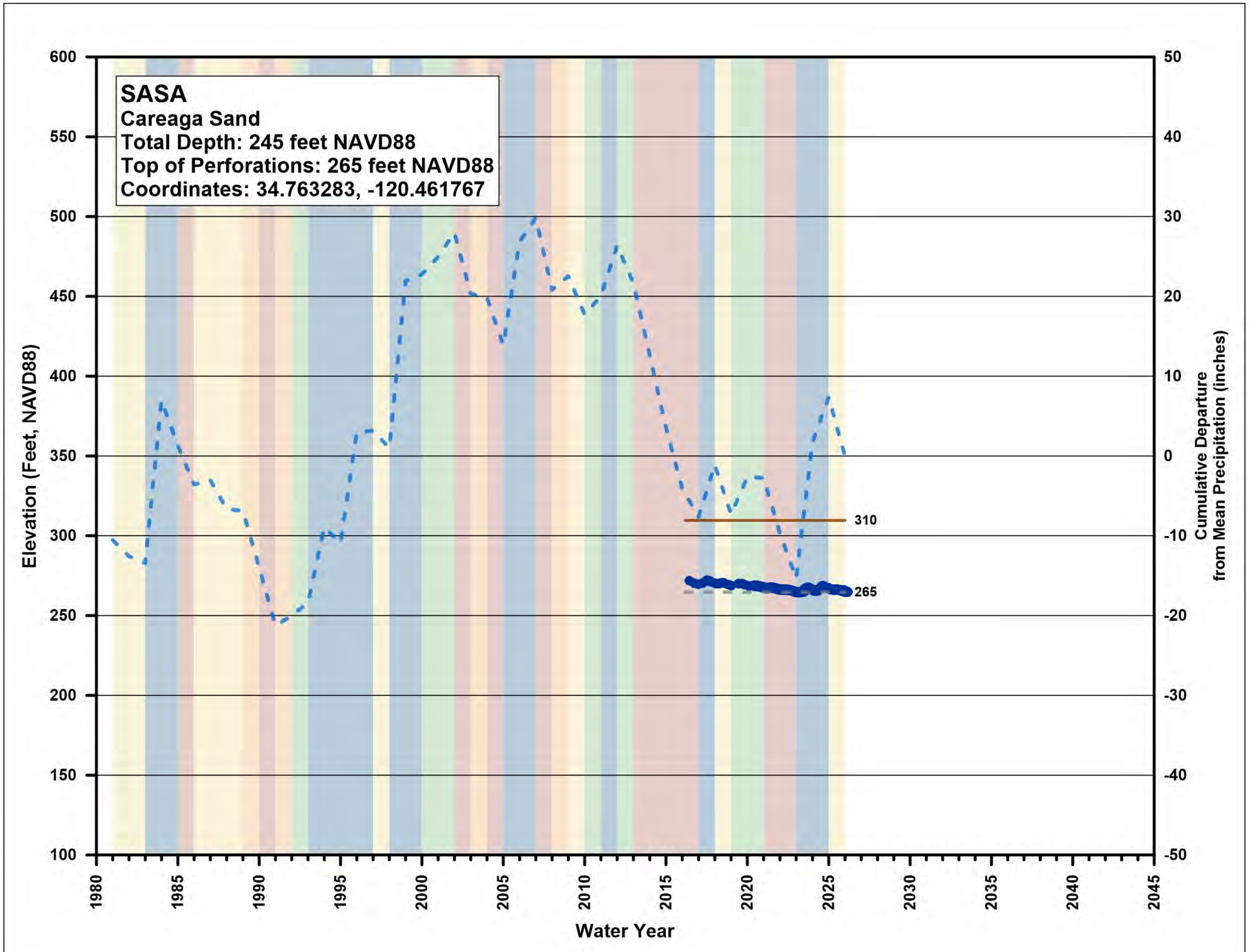
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- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation
- Minimum Threshold
- Interim Milestones

WATER YEAR TYPE

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- Below Normal
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Groundwater Elevation Hydrograph

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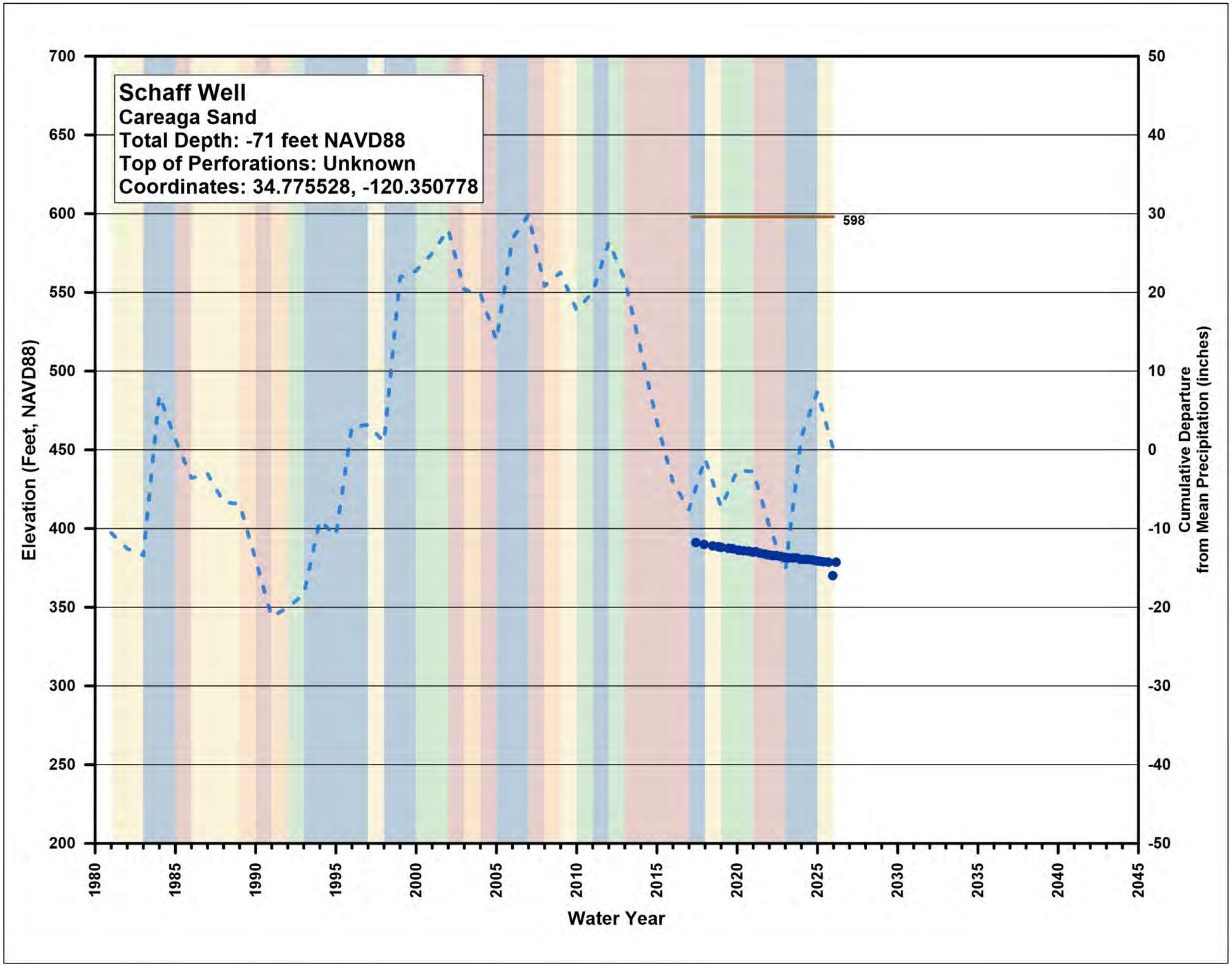
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- Ground Surface Elevation

WATER YEAR TYPE

- Wet
- Above Normal
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Groundwater Elevation Hydrograph

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- Cumulative Departure from Mean Precipitation
- Ground Surface Elevation

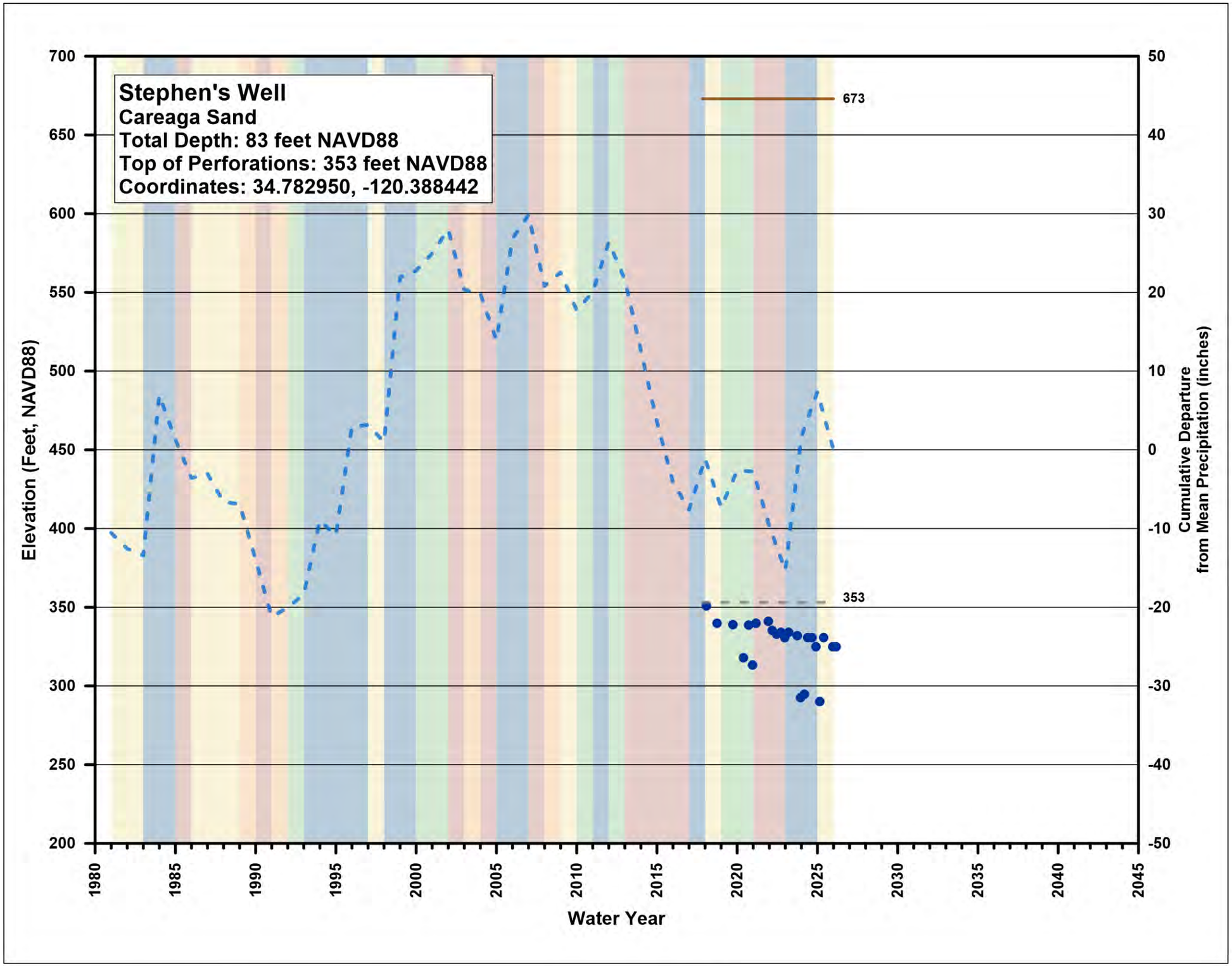
WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

GSI Water Solutions, Inc.

Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report



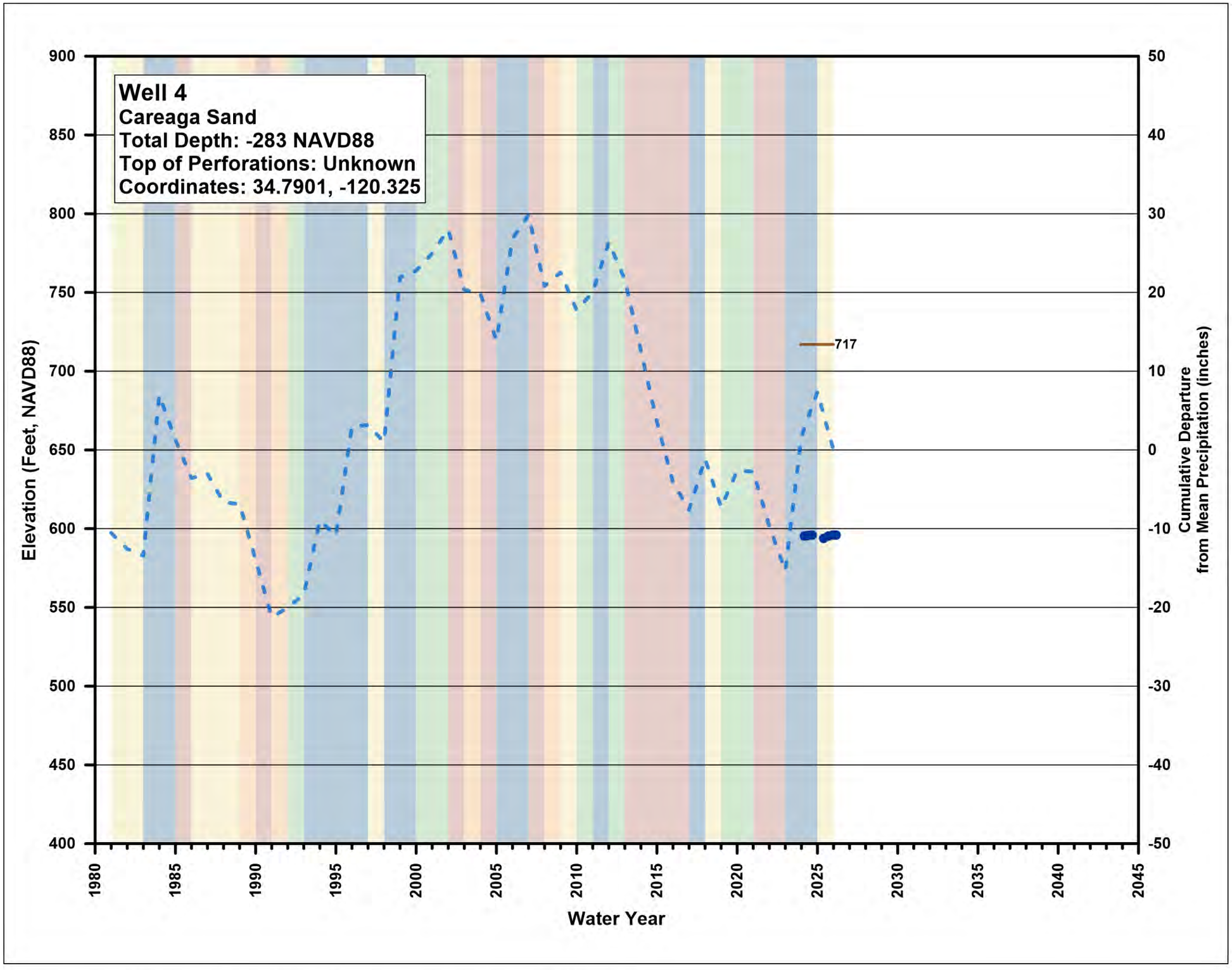
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Ground Surface Elevation
- Top of Perforated Interval

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

GSI Water Solutions, Inc.



Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report

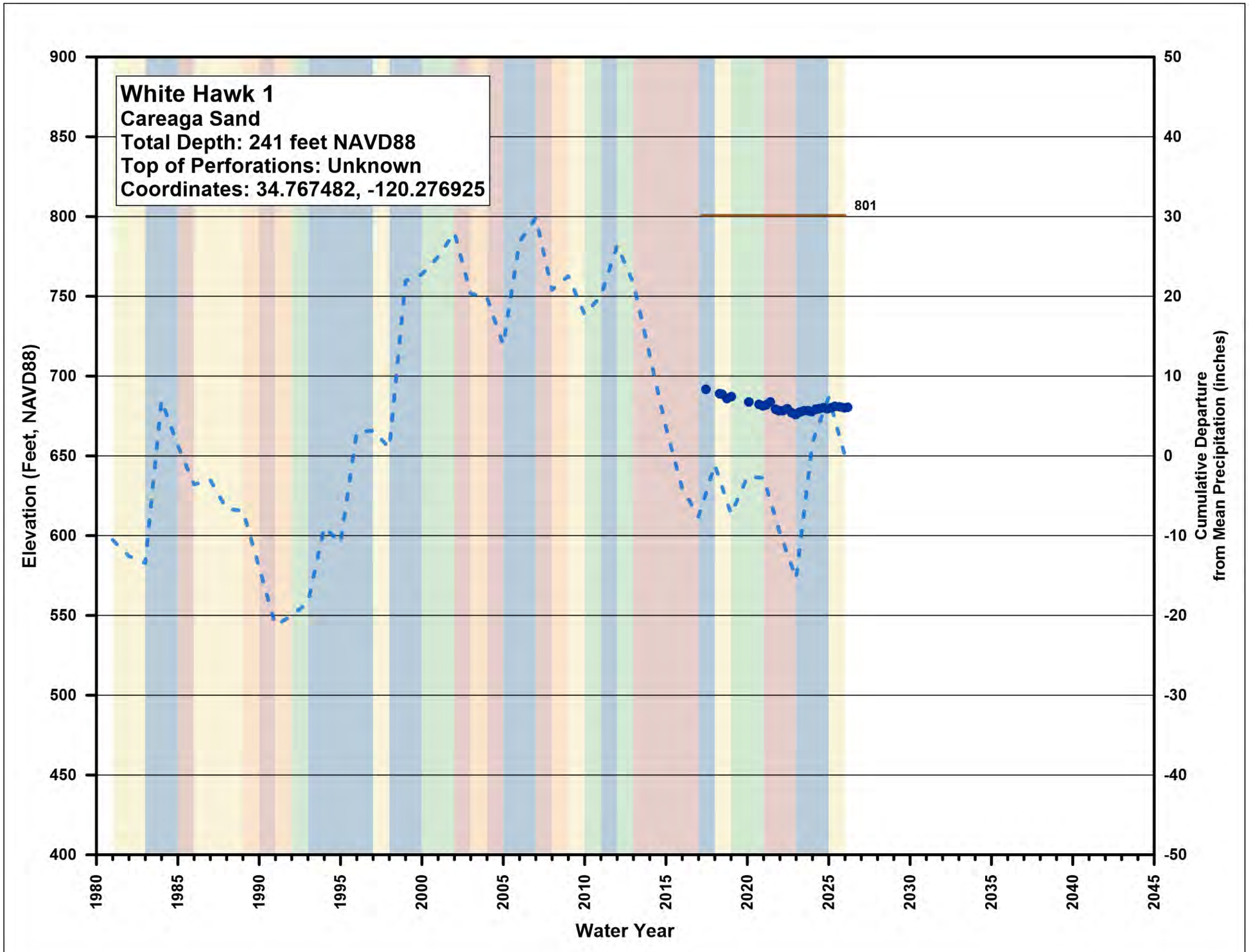
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Ground Surface Elevation

WATER YEAR TYPE

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- Above Normal
- Below Normal
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- Critical

GSI Water Solutions, Inc.



Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report

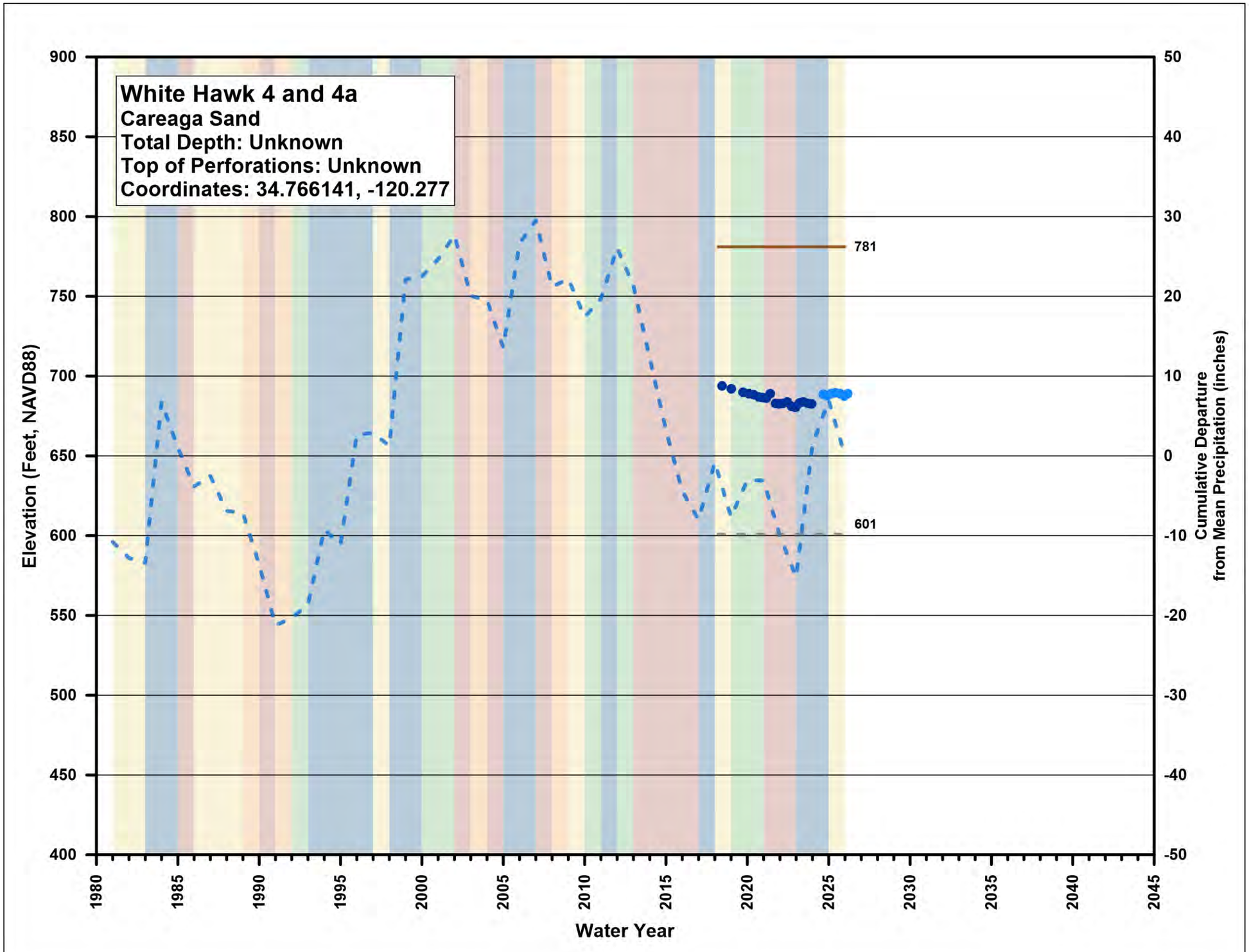
LEGEND

- Groundwater Elevation
- Cumulative Departure from Mean Precipitation
- Ground Surface Elevation

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

GSI Water Solutions, Inc.



Groundwater Elevation Hydrograph

San Antonio Creek Valley Groundwater Basin Groundwater Sustainability Plan 2025 Annual Report

LEGEND

- Groundwater Elevation White Hawk 4
- Groundwater Elevation White Hawk 4a
- Cumulative Departure from Mean Precipitation
- Top of Perforated Interval
- Ground Surface Elevation

WATER YEAR TYPE

- Wet
- Above Normal
- Below Normal
- Dry
- Critical

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APPENDIX D

Principal Aquifer Hydraulic Properties

Principal Aquifer Hydraulic Properties

Well Name	Aquifer	Test Duration (hours)	Flow (gpm)	Drawdown (ft)	Well Depth (ft bgs)	Screened Interval (ft bgs)	Total Screened Interval (ft)	Specific Capacity (gpm/ft)	Transmissivity (ft²/day)	Hydraulic Conductivity (ft/day)
LACSD 3[1,4,5]	Paso Robles Formation	–	330	57	–	–	–	6	1,604	–
LACSD 3a[2,3]		24	401	69	510	180–300 320–400 420–510	290	6	1,920	7
LACSD 4[4,5]		–	323	79	535	230–530	300	4	1,093	4
LACSD 5[2,3]		24	785	112	962	217–352 502–702 792–952	395	7	2,706	5
LACSD 6[4,5]		–	624	96	959	196–296 338–700 823–959	598	6	1,738	3
4 - Deer (Ex Ag – 2) [5,6]	Careaga Sand	–	100	10	460	220–460	240	10	2,674	11
4 - Deer – (New Ag – 2)[5,6]		–	900	32	455	100–450	350	28	7,520	21
4 -Deer – (New Ag 3)[5,6]		–	750	46	455	100–480	380	16	4,359	11
4 - Deer Field (New Ag - 4)[5,6]		–	900	124	600	100–440	340	7	1,941	6
4 - Deer Highway (Ex Ag - 1)[5,6]		–	38	3	460	240–460	220	13	3,387	15
VSFB Well #4[5,7]		2.3	956	54	334	162–219 234–273 319–334	111	18	4,734	43
VSFB Well #7[5,7]		3	1,200	37.85	410	200–210 220–230 270–290 300–320 330–340 350–360 370–390	190	32	8,477	45
VSFB Well #6[5,7]		4	684	33.5	—	210–390	180	20	5,459	30
VSFB Well #5[5,7]		3.1	768	46.5	400	200–390	110	17	4,416	40

Notes

[1] LACSD 3 was taken offline in 2010 replaced with LACSD 3A.

[2] Transmissivity and hydraulic conductivity were calculated using the modified Cooper-Jacob Nonequilibrium Equation (Driscoll, 1986)

[3] Value for flow is an arithmetic mean of pumping rates during pump tests after well construction activities:

- LACSD 3A: A & A Pump & Well Service, (2010). Constant Run 24hr+.
- LACSD 5: Cleath & Associates, (2006). Well construction and testing report for St. Joseph Street Well #5, Los Alamos Community Services District, Santa Barbara County, December.

[4] Specific capacity was calculated using mean production and water level data provided by the LACSD.

[5] Hydraulic conductivity was calculated by using the following equation (Driscoll, 1986):

K = T / B

- K = Hydraulic conductivity (feet per day)
- T = Transmissivity (square feet per day)
- B = Aquifer thickness or screened interval (feet)

Transmissivity and specific capacity were calculated using the following formula (Driscoll, 1986):

T = [(Q/s) x 2,000] / 7.48

- T = Transmissivity, in gallons per day per foot (gpd/ft)
- Q/s = Specific Capacity, in gallons per minute per foot (gpm/ft)
- 2,000 = Constant for confined aquifers
- 7.48 = Conversion from gallons per day per foot to square feet per day.

[6] From Katherman Exploration Co., LLC, 2009.

[7] Christian Mathews, Operations Manager, American Water, for Vandenberg Space Force Base, personal communication, Friday, June 18, 2021.

— = No value on record or uncalculated
Ag = Agricultural well
Ex = Existing
ft = feet
ft bgs = feet below ground surface
ft/day = feet per day
ft²/day = square feet per day
gpd/ft = gallons per day per foot
gpm = gallon per minute
gpm/ft = gallons per minute per foot
LACSD = Los Alamos Community Services District
VSFB = Vandenberg Space Force Base

Reference

Driscoll, F. G. *Groundwater and Wells, Second Edition*. (St. Paul, Minnesota; Johnson Screens; 1986).

APPENDIX E

Municipal Pumping Data

Michael McAlpin

From: [redacted]
Sent: Wednesday, February 4, 2026 8:34 AM
To: Michael McAlpin
Subject: RE: VSFB Pumping Data WY 2024

External sender [redacted]
Make sure you trust this sender before taking any actions.

Hi,
Here are the Calendar year monthly numbers:

2024	2025	
4,074	2,152	Jan
257	879	
2,401	1,254	
11,034	2,722	
20,744	2,354	
2,549	1,981	
2,585	2,508	
2,336	2,097	
24,011	14,446	
33,810	38,298	
50,124	31,245	Dec
1,429	891	
155,353	100,826	

[redacted]

Los Alamos CSD Water Production In Million Gallons						
1993	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	1,765,000	1,501,000	N/A	N/A		
February	1,360,000	2,250,000	N/A	N/A		
March	2,463,000	985,000	N/A	N/A		
April	2,559,000	2,591,000	N/A	N/A		
May	7,682,000	1,277,000	N/A	N/A		
June	10,077,000	40,000	N/A	N/A		
July	8,005,000	2,390,000	N/A	N/A		
August	8,686,000	362,000	N/A	N/A		
September	6,001,000	2,477,800	N/A	N/A		
October	4,200,000	3,362,000	N/A	N/A		
November	1,635,000	3,359,000	N/A	N/A		
December	343,000	3,129,200	N/A	N/A		
			N/A	N/A		
Total	54,776,000	23,724,000	N/A	N/A	**78,500,000**	
1994	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	5,000	4,100,000	N/A	N/A		
February	0	3,100,000	N/A	N/A		
March	3,100,000	1,000,000	N/A	N/A		
April	5,200,000	0	N/A	N/A		
May	6,000,000	0	N/A	N/A		
June	9,300,000	0	N/A	N/A		
July	10,168,000	32,000	N/A	N/A		
August	10,289,000	11,000	N/A	N/A		
September	7,988,000	212,000	N/A	N/A		
October	6,485,000	315,000	N/A	N/A		
November	4,796,000	204,000	N/A	N/A		
December	4,148,000	147,000	N/A	N/A		
			N/A	N/A		
Total	67,479,000	9,121,000	N/A	N/A	**76,600,000**	

Los Alamos CSD Water Production In Million Gallons						
1995	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	3,719,000	81,000	N/A	N/A		
February	3,402,000	198,000	N/A	N/A		
March	3,442,000	458,000	N/A	N/A		
April	5,833,000	267,000	N/A	N/A		
May	7,100,000	0	N/A	N/A		
June	8,100,000	0	N/A	N/A		
July	10,900,000	0	N/A	N/A		
August	10,300,000	0	N/A	N/A		
September	9,365,000	135,000	N/A	N/A		
October	8,208,000	292,000	N/A	N/A		
November	2,944,000	3,856,000	N/A	N/A		
December	4,080,000	1,920,000	N/A	N/A		
			N/A	N/A		
Total	77,393,000	7,207,000	N/A	N/A	**84,600,000**	
1996	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	2,957,000	1,743,000	N/A	N/A		
February	2,757,000	843,000	N/A	N/A		
March	4,400,000	0	N/A	N/A		
April	3,495,000	2,805,000	N/A	N/A		
May	3,736,000	5,564,000	N/A	N/A		
June	7,908,000	2,792,000	N/A	N/A		
July	6,700,000	5,000,000	N/A	N/A		
August	6,520,000	4,880,000	N/A	N/A		
September	5,610,000	4,090,000	N/A	N/A		
October	5,050,000	4,050,000	N/A	N/A		
November	1,760,000	2,640,000	N/A	N/A		
December	2,520,000	1,280,000	N/A	N/A		
			N/A	N/A		
Total	53,413,000	35,687,000	N/A	N/A	**89,100,000**	

Los Alamos CSD Water Production In Million Gallons						
1997	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	1,910,000	1,990,000	N/A	N/A		
February	2,543,000	1,857,000	N/A	N/A		
March	6,466,000	434,000	N/A	N/A		
April	4,700,000	4,100,000	N/A	N/A		
May	10,478,000	122,000	N/A	N/A		
June	3,100,000	7,100,000	N/A	N/A		
July	4,890,000	6,510,000	N/A	N/A		
August	2,890,000	8,210,000	N/A	N/A		
September	6,180,000	3,620,000	N/A	N/A		
October	6,150,000	3,050,000	N/A	N/A		
November	4,240,000	1,660,000	N/A	N/A		
December	2,900,000	1,200,000	N/A	N/A		
			N/A	N/A		
Total	56,447,000	39,853,000	N/A	N/A	**96,300,000**	
1998	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	3,800,000	0	N/A	N/A		
February	3,500,000	0	N/A	N/A		
March	3,800,000	700,000	N/A	N/A		
April	4,470,000	430,000	N/A	N/A		
May	3,310,000	2,290,000	N/A	N/A		
June	6,150,000	2,750,000	N/A	N/A		
July	9,300,000	3,100,000	N/A	N/A		
August	6,600,000	2,700,000	N/A	N/A		
September	8,500,000	4,200,000	N/A	N/A		
October	6,450,000	2,150,000	N/A	N/A		
November	4,800,000	1,000,000	N/A	N/A		
December	4,900,000	300,000	N/A	N/A		
			N/A	N/A		
Total	65,580,000	19,620,000	N/A	N/A	**85,200,000**	

Los Alamos CSD Water Production In Million Gallons						
1999	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	3,700,000	2,000,000	N/A	N/A		
February	4,000,000	0	N/A	N/A		
March	4,800,000	900,000	N/A	N/A		
April	4,300,000	1,400,000	N/A	N/A		
May	9,800,000	400,000	N/A	N/A		
June	10,600,000	800,000	N/A	N/A		
July	9,500,000	3,600,000	N/A	N/A		
August	11,600,000	900,000	N/A	N/A		
September	11,200,000	200,000	N/A	N/A		
October	9,180,000	1,920,000	N/A	N/A		
November	6,600,000	0	N/A	N/A		
December	6,581,000	319,000	N/A	N/A		
			N/A	N/A		
Total	91,861,000	12,439,000	N/A	N/A	**104,300,000**	
2000	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	4,880,000	520,000	N/A	N/A		
February	3,600,000	300,000	N/A	N/A		
March	2,700,000	1,300,000	N/A	N/A		
April	6,700,000	500,000	N/A	N/A		
May	6,890,000	3,010,000	N/A	N/A		
June	6,700,000	5,400,000	N/A	N/A		
July	10,900,000	800,000	N/A	N/A		
August	9,290,000	3,510,000	N/A	N/A		
September	11,200,000	0	N/A	N/A		
October	7,760,000	140,000	N/A	N/A		
November	3,600,000	2,800,000	N/A	N/A		
December	1,600,000	4,900,000	N/A	N/A		
			N/A	N/A		
Total	75,820,000	23,180,000	N/A	N/A	**99,000,000**	

Los Alamos CSD Water Production In Million Gallons						
2001	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	5,310,000	890,000	N/A	N/A		
February	3,000,000	1,000,000	N/A	N/A		
March	2,800,000	2,600,000	N/A	N/A		
April	1,400,000	5,000,000	N/A	N/A		
May	3,890,000	6,410,000	N/A	N/A		
June	12,000,000	1,500,000	N/A	N/A		
July	10,540,000	2,360,000	N/A	N/A		
August	7,260,000	4,740,000	N/A	N/A		
September	4,500,000	5,700,000	N/A	N/A		
October	7,600,000	1,200,000	N/A	N/A		
November	4,200,000	600,000	N/A	N/A		
December	1,700,000	2,400,000	N/A	N/A		
			N/A	N/A		
Total	64,200,000	34,400,000	N/A	N/A	**98,600,000**	
2002	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	3,970,000	430,000	N/A	N/A		
February	5,100,000	900,000	N/A	N/A		
March	5,300,000	2,000,000	N/A	N/A		
April	7,250,000	1,850,000	N/A	N/A		
May	9,090,000	2,110,000	N/A	N/A		
June	7,500,000	5,200,000	N/A	N/A		
July	9,250,000	5,950,000	N/A	N/A		
August	7,690,000	6,010,000	N/A	N/A		
September	400,000	11,900,000	N/A	N/A		
October	7,700,000	2,200,000	N/A	N/A		
November	1,910,000	3,890,000	N/A	N/A		
December	3,110,000	1,490,000	N/A	N/A		
			N/A	N/A		
Total	68,270,000	43,930,000	N/A	N/A	**112,200,000**	

Los Alamos CSD Water Production In Million Gallons						
2003	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	2,350,000	2,550,000	N/A	N/A		
February	2,500,000	2,000,000	N/A	N/A		
March	2,400,000	3,500,000	N/A	N/A		
April	6,500,000	200,000	N/A	N/A		
May	6,770,000	2,530,000	N/A	N/A		
June	6,000,000	6,200,000	N/A	N/A		
July	5,380,000	9,420,000	N/A	N/A		
August	9,536,000	4,064,000	N/A	N/A		
September	2,714,000	9,186,000	N/A	N/A		
October	3,994,000	7,406,000	N/A	N/A		
November	4,093,000	1,807,000	N/A	N/A		
December	3,640,000	2,160,000	N/A	N/A		
			N/A	N/A		
Total	55,877,000	51,023,000	N/A	N/A	**106,900,000**	
2004	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	2,506,000	2,694,000	N/A	N/A		
February	1,292,000	4,108,000	N/A	N/A		
March	2,930,000	3,770,000	N/A	N/A		
April	5,370,000	5,330,000	N/A	N/A		
May	4,766,000	8,534,000	N/A	N/A		
June	5,480,000	8,120,000	N/A	N/A		
July	9,438,000	5,462,000	N/A	N/A		
August	7,830,000	6,870,000	N/A	N/A		
September	10,236,000	4,264,000	N/A	N/A		
October	4,480,000	4,220,000	N/A	N/A		
November	3,424,000	2,476,000	N/A	N/A		
December	2,155,000	4,145,000	N/A	N/A		
			N/A	N/A		
Total	59,907,000	59,993,000	N/A	N/A	**119,900,000**	

Los Alamos CSD Water Production In Million Gallons						
2005	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	3,358,000	1,342,000	N/A	N/A		
February	2,626,000	1,874,000	N/A	N/A		
March	3,140,000	3,160,000	N/A	N/A		
April	2,563,000	5,137,000	N/A	N/A		
May	5,180,000	6,020,000	N/A	N/A		
June	7,050,000	6,348,000	N/A	N/A		
July	7,906,000	7,294,000	N/A	N/A		
August	7,274,000	8,126,000	N/A	N/A		
September	8,052,000	5,248,000	N/A	N/A		
October	5,400,000	5,800,000	N/A	N/A		
November	3,800,000	4,000,000	N/A	N/A		
December	2,580,000	4,722,000	N/A	N/A		
			N/A	N/A		
Total	58,929,000	59,071,000	N/A	N/A	**118,000,000**	
2006	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	0	5,573,000	N/A	N/A		
February	0	6,607,000	N/A	N/A		
March	0	4,720,000	N/A	N/A		
April	1,188,000	3,640,000	N/A	N/A		
May	750,000	8,908,000	N/A	N/A		
June	4,986,000	8,123,000	N/A	N/A		
July	6,879,000	8,724,000	N/A	N/A		
August	2,932,000	10,998,000	N/A	N/A		
September	2,719,000	9,933,000	N/A	N/A		
October	1,493,000	7,678,000	N/A	N/A		
November	1,837,000	6,997,000	N/A	N/A		
December	661,000	5,200,000	N/A	N/A		
			N/A	N/A		
Total	23,445,000	87,101,000	N/A	N/A	**110,546,000**	

Los Alamos CSD Water Production In Million Gallons						
2007	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	996,000	5,404,000	N/A	N/A		
February	841,000	4,359,000	N/A	N/A		
March	1,185,000	6,115,000	N/A	N/A		
April	1,754,000	7,346,000	N/A	N/A		
May	2,828,000	9,672,000	N/A	N/A		
June	2,949,000	10,951,000	Well #5 went on-line	N/A		
July	1,167,000	4,906,000	8,527,000	N/A		
August	407,000	642,000	12,551,000	N/A		
September	338,000	1,152,000	10,010,000	N/A		
October	468,000	44,000	9,088,000	N/A		
November	31,000	74,000	8,195,000	N/A		
December	196,000	1,476,000	4,128,000	N/A		
				N/A		
Total	13,160,000	52,141,000	52,499,000	N/A	**117,800,000**	
2008	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	71,000	405,000	4,047,000	N/A		
February	20,000	252,000	4,076,000	N/A		
March	320,000	0	8,286,000	N/A		
April	948,000	0	10,439,000	N/A		
May	1,130,000	0	10,950,000	N/A		
June	1,048,000	0	11,607,000	N/A		
July	2,196,000	372,000	9,884,000	N/A		
August	1,831,000	4,199,000	7,562,000	N/A		
September	1,391,000	4,358,000	6,602,000	N/A		
October	3,670,000	4,462,000	3,479,000	N/A		
November	506,000	3,576,000	3,761,000	N/A		
December	679,000	1,848,000	2,425,000	N/A		
				N/A		
Total	13,810,000	19,472,000	83,118,000	N/A	**116,400,000**	

Los Alamos CSD Water Production In Million Gallons						
2009	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	1,210,000	1,713,000	2,519,000	N/A		
February	743,000	1,649,000	1,926,000	N/A		
March	887,000	1,815,000	2,304,000	N/A		
April	1,057,000	1,900,000	6,612,000	N/A		
May	2,031,000	3,658,000	7,154,000	N/A		
June	1,706,000	2,817,000	7,830,000	N/A		
July	1,899,000	3,455,000	8,396,000	N/A		
August	1,795,000	3,222,000	8,856,000	N/A		
September	1,246,000	3,726,000	7,154,000	N/A		
October	875,000	2,961,000	4,795,000	N/A		
November	1,045,000	2,888,000	3,959,000	N/A		
December	725,000	1,906,000	2,608,000	N/A		
				N/A		
Total	15,219,000	31,710,000	64,113,000	N/A	**111,042,000**	
2010	**Well #3**	**Well #4**	**Well #5**	**Well #6**		
January	660,000	1,766,000	2,255,000	N/A		
February	487,000	1,379,000	1,914,000	N/A		
March	0	2,116,000	3,460,000	N/A		
April	0	1,162,000	4,994,000	N/A		
May	0	3,628,000	5,514,000	N/A		
June	0	4,938,000	7,550,000	N/A		
July	0	4,608,000	7,630,000	N/A		
August	0	4,526,000	7,104,000	N/A		
September	0	5,613,000	5,132,000	N/A		
October	**Well #3A on-line**	2,674,000	5,328,000	N/A		
November	2,437,000	3,910,000	416,000	N/A		
December	1,327,000	3,030,000	1,117,000	N/A		
				N/A		
Total	4,911,000	39,350,000	52,414,000	N/A	**96,675,000**	

Los Alamos CSD Water Production In Million Gallons						
2011	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	96,000	1,818,000	3,381,000	N/A		
February	134,000	1,465,000	3,295,000	N/A		
March	2,040,000	635,000	2,312,000	N/A		
April	3,685,000	471,000	3,141,000	N/A		
May	5,360,000	1,694,000	3,343,000	N/A		
June	5,105,000	1,651,000	3,006,000	N/A		
July	5,882,000	1,812,000	4,026,000	N/A		
August	4,433,000	1,617,000	5,469,000	N/A		
September	3,743,000	1,535,000	4,937,000	N/A		
October	2,168,000	1,257,000	4,708,000	N/A		
November	1,906,000	981,000	3,038,000	N/A		
December	2,151,000	1,201,000	2,683,000	N/A		
				N/A		
Total	36,703,000	16,137,000	43,339,000	N/A	**96,179,000**	
2012	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	2,114,000	1,167,000	2,654,000	N/A		
February	2,060,000	459,000	2,738,000	N/A		
March	2,278,000	999,000	3,033,000	N/A		
April	2,402,000	1,205,000	3,108,000	N/A		
May	3,943,000	1,681,000	4,793,000	N/A		
June	2,598,000	1,759,000	7,279,000	N/A		
July	4,228,000	1,606,000	6,476,000	N/A		
August	4,051,000	1,465,000	6,821,000	N/A		
September	3,778,000	1,402,000	6,235,000	N/A		
October	3,592,000	1,223,000	4,955,000	N/A		
November	2,510,000	800,000	3,344,000	N/A		
December	1,052,000	824,000	2,732,000	N/A		
				N/A		
Total	34,606,000	14,590,000	54,168,000	N/A	**103,364,000**	

Los Alamos CSD Water Production In Million Gallons						
2013	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	1,735,000	674,000	2,314,000	N/A		
February	1,724,000	679,000	2,326,000	N/A		
March	2,642,000	989,000	3,585,000	N/A		
April	3,318,000	917,000	4,439,000	N/A		
May	4,189,000	1,513,000	5,263,000	N/A		
June	4,526,000	1,514,000	5,865,000	N/A		
July	4,563,000	1,562,000	6,324,000	N/A		
August	4,546,000	436,000	6,548,000	N/A		
September	4,837,000	1,015,000	5,729,000	N/A		
October	3,613,000	1,462,000	5,129,000	N/A		
November	2,795,000	980,000	4,000,000	N/A		
December	2,389,000	837,000	2,951,000	N/A		
				N/A		
Total	40,877,000	12,578,000	54,473,000	N/A	**107,928,000**	
2014	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	2,767,000	917,000	3,918,000	N/A		
February	377,000	1,162,000	3,850,000	N/A		
March	2,059,000	1,060,000	3,136,000	N/A		
April	2,505,000	2,025,000	3,048,000	N/A		
May	3,580,000	3,064,000	4,760,000	N/A		
June	3,314,000	3,018,000	4,402,000	N/A		
July	3,407,000	2,892,000	4,482,000	N/A		
August	3,798,000	1,644,000	5,100,000	N/A		
September	3,214,000	1,487,000	3,956,000	N/A		
October	2,965,000	1,737,000	3,664,000	N/A		
November	2,570,000	0	3,207,000	N/A		
December	1,453,000	735,000	2,264,000	N/A		
				N/A		
Total	32,009,000	19,741,000	45,787,000	N/A	**97,537,000**	

Los Alamos CSD Water Production In Million Gallons						
2015	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	3,222,000	1,427,000	133,000	N/A		
February	2,708,000	420,000	1,292,000	N/A		
March	2,343,000	0	4,199,000	N/A		
April	2,602,000	1,151,000	3,163,000	N/A		
May	2,602,000	2,055,000	3,088,000	N/A		
June	2,477,000	2,149,000	3,229,000	N/A		
July	2,793,000	2,244,000	3,593,000	N/A		
August	3,173,000	2,429,000	2,878,000	N/A		
September	3,219,000	2,547,000	2,922,000	N/A		
October	2,940,000	2,320,000	2,650,000	N/A		
November	2,765,000	460,000	2,755,000	N/A		
December	1,926,000	710,000	2,601,000	N/A		
				N/A		
Total	32,770,000	17,912,000	32,503,000	N/A	**83,185,000**	
2016	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	1,263,000	1,021,000	1,763,000	N/A		
February	1,267,000	1,029,000	1,873,000	N/A		
March	1,476,000	1,139,000	1,917,000	N/A		
April	1,591,000	1,530,000	2,814,000	N/A		
May	0	2,306,000	5,473,000	N/A		
June	1,655,000	2,120,000	4,974,000	N/A		
July	2,796,000	2,215,000	4,672,000	N/A		
August	2,667,000	2,048,000	4,497,000	N/A		
September	2,572,000	1,939,000	4,030,000	N/A		
October	2,130,000	1,754,000	3,304,000	N/A		
November	1,476,000	1,193,000	2,556,000	N/A		
December	1,137,000	911,000	1,985,000	N/A		
				N/A		
Total	20,030,000	19,205,000	39,858,000	N/A	**79,093,000**	

Los Alamos CSD Water Production In Million Gallons						
2017	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	984,000	810,000	1,771,000	N/A		
February	869,000	726,000	1,520,000	N/A		
March	1,256,000	1,015,000	2,072,000	N/A		
April	2,903,000	1,474,000	2,132,000	N/A		
May	2,373,000	1,942,000	4,325,000	N/A		
June	3.874,000	3,006,000	6,630,000	N/A		
July	3,206,000	2,856,000	4,361,000	N/A		
August	2,845,000	2,674,000	4,121,000	N/A		
September	2,394,000	2,181,000	4,130,000	N/A		
October	2,194,000	2,087,000	4,315,000	N/A		
November	1,856,000	1,654,000	3,324,000	N/A		
December	1,893,000	1,726,000	3,305,000	N/A		
				N/A		
Total	22,773,000	22,151,000	42,006,000	N/A	**86,930,000**	
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2018	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	1,484,000	1,168,000	2,658,000	N/A		
February	1,500,000	1,191,000	2,720,000	N/A		
March	1,215,000	970,000	2,232,000	N/A		
April	1,805,000	1,289,000	3,290,000	N/A		
May	2,309,000	1,863,000	3,881,000	N/A		
June	2,959,000	2,035,000	4,071,000	N/A		
July	3,166,000	2,316,000	5,288,000	N/A		
August	3,392,000	2,336,000	5,362,000	N/A		
September	2,593,000	2,030,000	4,679,000	N/A		
October	2,228,000	1,938,000	4,163,000	N/A		
November	1,778,000	1,574,00	3,401,000	N/A		
December	2,260,000	1,106,000	2,038,000	N/A		
				N/A		
Total	26,689,000	18,242,000	43,783,000	N/A	**88,714,000**	

Los Alamos CSD Water Production

2019	Well #3A	Well #4	Well #5	Well #6		
January	1,170,000	953,000	2,129,000	N/A	4,252,000	
February	1,093,000	1,055,000	1,815,000	N/A	3,963,000	
March	1,631,000	1,363,000	1,558,000	N/A	4,552,000	
April	2,448,000	2,084,000	2,330,000	N/A	6,862,000	
May	2,681,000	2,288,000	2,818,000	N/A	7,787,000	
June	2,868,000	2,025,000	4,118,000	N/A	9,011,000	
July	3,039,000	142,000	6,010,000	N/A	9,191,000	
August	2,441,000	2,460,000	5,318,000	N/A	10,219,000	
September	2,324,000	2,090,000	5,117,000	N/A	9,531,000	
October	2,085,000	1,942,000	4,436,000	N/A	8,463,000	
November	1,757,000	1,314,000	3,647,000	N/A	6,718,000	
December	1,019,000	828,000	2,399,000	379,000	4,625,000	
Total	24,556,000	18,544,000	41,695,000	379,000	**85,174,000**	

2020	Well #3A	Well #4	Well #5	Well #6		
January	1,371,000	1,217,000	987,000	810,000	4,385,000	
February	1,192,000	1,203,000	0	2,909,000	5,304,000	
March	1,150,000	1,081,000	1,811,000	1,571,000	5,613,000	
April	872,000	812,000	2,034,000	1,969,000	5,687,000	
May	1,463,000	1,458,000	3,188,000	2,676,000	8,785,000	
June	865,000	671,000	4,544,000	3,815,000	9,895,000	
July	1,739,000	64,000	4,700,000	4,359,000	10,862,000	
August	1,932,000	1,740,000	3,916,000	2,994,000	10,582,000	
September	1,572,000	1,657,000	3,120,000	3,073,000	9,422,000	
October	1,496,000	1,510,000	2,673,000	2,953,000	8,632,000	
November	1,057,000	1,236,000	2,491,000	2,183,000	6,967,000	
December	1,129,000	1,157,000	1,552,000	2,398,000	6,236,000	
Total	15,838,000	13,806,000	31,016,000	31,710,000	**92,370,000**	

2021	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	938,000	1,001,000	1,209,000	2,063,000	5,211,000	
February	875,000	951,000	1,101,000	1,930,000	4,857,000	
March	1,077,000	1,209,000	1,522,000	2,484,000	6,292,000	
April	1,653,000	971,000	1,828,000	3,585,000	8,037,000	
May	2,066,000	747,000	2,081,000	4,196,000	9,090,000	
June	1,714,000	1,874,000	2,528,000	3,706,000	9,822,000	
July	1,805,000	1,845,000	2,984,000	3,422,000	10,056,000	
August	1,721,000	1,954,000	2,743,000	3,664,000	10,082,000	
September	1,957,000	2,104,000	2,619,000	3,140,000	9,820,000	
October	1,516,000	1,652,000	1,772,000	3,206,000	8,146,000	
November	1,313,000	1,474,000	1,452,000	2,549,000	6,788,000	
December	1,055,00	1,124,000	961,000	2,054,000	5,194,000	
Total					**93,395,000**	
2022	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	958,000	1,072,000	557,000	2,143,000	4,730,000	
February	1,139,000	1,356,000	well off line	3,349,000	5,844,000	
March	1,446,000	1,613,000	well off line	3,929,000	6,988,000	
April	1,405,000	1,550,000	well off line	3,872,000	6,827,000	
May	1,932,000	2,102,000	well off line	4,332,000	8,366,000	
June	2,282,000	2,490,000	well off line	4,240,000	9,012,000	
July	2,357,000	2,671,000	2,793,000	1,422,000	9,243,000	
August	1,544,000	1,761,000	3,146,000	2,730,000	9,181,000	
September	1,325,000	1,609,000	2,799,000	2,649,000	8,382,000	
October	1,246,000	1,428,000	2,383,000	2,486,000	7,543,000	
November	1,451,000	1,617,000	2,855,000	109,000	6,032,000	
December	1,291,000	1,428,000	626,000	1,590,000	4,935,000	
Total					87,083,000	
2023	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		

January	817,000	1,058,000	494,000	2,425,000		
February	843,000	834,000	1,094,000	1,889,000		
March	1,037,000	48,000	1,274,000	2,346,000		
April	1,448,000	0	1,683,000	3,334,000		
May	1,666,000	0	2,248,000	3,813,000		
June	1,461,000	0	2,505,000	3,498,000		
July	2,031,000	0	3,414,000	4,501,000		
August	1,933,000	0	3,530,000	4,792,000		
September	1,509,000	0	3,152,000	4,207,000		
October	1,643,000	0	3,247,000	4,559,000		
November	1,246,000	756,000	2,339,000	3,004,000		
December	961,000	1,283,000	1,500,000	1,970,000		
Total	16,595,000	3,979,000	26,480,000	40,338,000	87,392,000	
2024	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	667,000	934,000	1,139,000	1,658,000		
February	600,000	818,000	1,060,000	1,490,000		
March	683,000	924,000	1,185,000	1,720,000		
April	796,000	1,089,000	1,328,000	1,847,000		
May	1,067,000	1,381,000	2,093,000	2,641,000		
June	1,510,000	1,918,000	3,169,000	3,484,000		
July	1,968,000	155,000	4,233,000	4,628,000		
August	1,502,000	1,970,000	3,243,000	3,568,000		
September	1,386,000	1,825,000	2,976,000	3,392,000		
October	1,388,000	1,838,000	2,666,000	2,760,000		
November	993,000	1,543,000	2,114,000	2,571,000		
December	877,000	1,142,000	1,677,000	1,836,000		
Total	13,437,000	15,537,000	26,883,000	31,595,000	87,452,000	
Los Alamos CSD Water Production						
2025	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January	1,259,000	1,664,000	1,960,000	2,095,000		
February	809,000	1,101,000	1,385,000	1,561,000		
March	927,000	1,154,000	1,681,000	1,563,000		
April	1,611,000	2,456,000	3,407,000	67,000		

May	1,398,000	3,192,000	4,252,000	0		
June	2,484,000	3,047,000	4,097,000	0		
July	2,560,000	3,206,000	4,092,000	0		
August	2,645,000	3,009,000	4,138,000	0		
September	2,233,000	2,613,000	3,370,000	764,000		
October	1,492,000	1,882,000	2,209,000	1,119,000		
November	1,257,000	1,580,000	1,972,000	190,000		
December	1,238,000	1,790,000	1,405,000	450,000		
Total	19,913,000	26,694,000	33,968,000	7,809,000	88,384,000	
2026	**Well #3A**	**Well #4**	**Well #5**	**Well #6**		
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
Total						

APPENDIX F

Land Subsidence Data

Date	Vertical Displacement (ft)	Vertical Displacement 31-Day Ave (ft)
10/13/1999 0:00	0	
10/16/1999 0:00	0.033	
10/17/1999 0:00	0.017	
10/18/1999 0:00	0.018	
10/19/1999 0:00	0.023	
10/20/1999 0:00	0.038	
10/21/1999 0:00	0.046	
10/22/1999 0:00	0.037	
10/23/1999 0:00	0.014	
10/24/1999 0:00	0.017	
10/25/1999 0:00	0.016	
10/26/1999 0:00	0.031	
10/27/1999 0:00	0.063	
10/28/1999 0:00	0.019	
10/29/1999 0:00	0.036	
10/30/1999 0:00	0.042	
10/31/1999 0:00	0.035	0.029
11/1/1999 0:00	0.027	0.029
11/2/1999 0:00	0.02	0.03
11/3/1999 0:00	0.029	0.03
11/4/1999 0:00	0.034	0.03
11/5/1999 0:00	0.027	0.029
11/6/1999 0:00	0.026	0.029
11/7/1999 0:00	0.042	0.029
11/8/1999 0:00	0.042	0.029
11/9/1999 0:00	0.019	0.029
11/10/1999 0:00	0.029	0.029
11/11/1999 0:00	0.017	0.029
11/12/1999 0:00	0.014	0.028
11/13/1999 0:00	0.033	0.027
11/14/1999 0:00	0.028	0.027
11/15/1999 0:00	0.028	0.026
11/16/1999 0:00	0.022	0.025
11/17/1999 0:00	0.043	0.026
11/18/1999 0:00	0.039	0.026
11/19/1999 0:00	0.022	0.026
11/20/1999 0:00	0.01	0.025
11/21/1999 0:00	0.043	0.025
11/22/1999 0:00	0.037	0.026
11/23/1999 0:00	0.005	0.025
11/24/1999 0:00	0.017	0.025
11/25/1999 0:00	0.023	0.025
11/26/1999 0:00	0.033	0.024

11/27/1999 0:00	0.021	0.024
11/28/1999 0:00	0.008	0.024
11/29/1999 0:00	0.028	0.024
11/30/1999 0:00	0	0.023
12/1/1999 0:00	0.024	0.023
12/2/1999 0:00	0.039	0.023
12/3/1999 0:00	0.034	0.022
12/4/1999 0:00	0.019	0.022
12/5/1999 0:00	0.015	0.022
12/6/1999 0:00	0.016	0.022
12/7/1999 0:00	0.042	0.022
12/8/1999 0:00	0.029	0.02
12/9/1999 0:00	0.031	0.021
12/10/1999 0:00	0.022	0.021
12/11/1999 0:00	0.003	0.02
12/12/1999 0:00	0.017	0.02
12/13/1999 0:00	0.016	0.019
12/14/1999 0:00	0.016	0.02
12/15/1999 0:00	0.025	0.02
12/16/1999 0:00	0.025	0.021
12/17/1999 0:00	0.006	0.021
12/18/1999 0:00	0.021	0.021
12/19/1999 0:00	0.03	0.02
12/20/1999 0:00	0.026	0.02
12/21/1999 0:00	0.023	0.021
12/22/1999 0:00	0.021	0.022
12/23/1999 0:00	-0.006	0.021
12/24/1999 0:00	0.016	0.021
12/25/1999 0:00	0.016	0.021
12/26/1999 0:00	0.013	0.021
12/27/1999 0:00	0.01	0.022
12/28/1999 0:00	0.015	0.022
12/29/1999 0:00	0.026	0.022
12/30/1999 0:00	0.026	0.022
12/31/1999 0:00	0.03	0.023
1/1/2000 0:00	0.022	0.023
1/2/2000 0:00	0.031	0.024
1/3/2000 0:00	0.026	0.024
1/4/2000 0:00	0.024	0.024
1/5/2000 0:00	0.047	0.024
1/6/2000 0:00	0.024	0.024
1/7/2000 0:00	0.01	0.025
1/8/2000 0:00	0.029	0.026
1/9/2000 0:00	0.032	0.027

1/10/2000 0:00	0.045	0.028
1/11/2000 0:00	0.032	0.028
1/12/2000 0:00	0.015	0.029
1/13/2000 0:00	0.014	0.03
1/14/2000 0:00	0.022	0.031
1/15/2000 0:00	0.042	0.031
1/16/2000 0:00	0.022	0.032
1/17/2000 0:00	0.025	0.032
1/18/2000 0:00	0.035	0.031
1/19/2000 0:00	0.019	0.032
1/20/2000 0:00	0.037	0.033
1/21/2000 0:00	0.036	0.032
1/22/2000 0:00	0.037	0.033
1/23/2000 0:00	0.033	0.033
1/24/2000 0:00	0.049	0.033
1/25/2000 0:00	0.028	0.034
1/26/2000 0:00	0.027	0.034
1/27/2000 0:00	0.045	0.033
1/28/2000 0:00	0.038	0.034
1/29/2000 0:00	0.047	0.035
1/30/2000 0:00	0.032	0.036
1/31/2000 0:00	0.054	0.036
2/1/2000 0:00	0.027	0.036
2/2/2000 0:00	0.018	0.036
2/3/2000 0:00	0.06	0.036
2/4/2000 0:00	0.047	0.036
2/5/2000 0:00	0.023	0.036
2/6/2000 0:00	0.04	0.035
2/7/2000 0:00	0.027	0.035
2/8/2000 0:00	0.028	0.034
2/9/2000 0:00	0.042	0.034
2/10/2000 0:00	0.044	0.034
2/11/2000 0:00	0.025	0.034
2/12/2000 0:00	0.021	0.033
2/13/2000 0:00	0.043	0.033
2/14/2000 0:00	0.055	0.032
2/15/2000 0:00	0.052	0.032
2/16/2000 0:00	0.031	0.03
2/17/2000 0:00	0.017	0.03
2/18/2000 0:00	0.031	0.029
2/19/2000 0:00	0.025	0.029
2/20/2000 0:00	0.032	0.028
2/21/2000 0:00	0.009	0.028
2/22/2000 0:00	0.033	0.028

2/23/2000 0:00	0.01	0.027
2/24/2000 0:00	0.032	0.026
2/25/2000 0:00	0.034	0.025
2/26/2000 0:00	0.029	0.024
2/27/2000 0:00	0.021	0.023
2/28/2000 0:00	0.02	0.023
2/29/2000 0:00	0.019	0.023
3/1/2000 0:00	0.03	0.022
3/2/2000 0:00	0.019	0.022
3/3/2000 0:00	0.007	0.021
3/4/2000 0:00	0.008	0.022
3/5/2000 0:00	0.042	0.022
3/6/2000 0:00	0.034	0.022
3/7/2000 0:00	0.009	0.022
3/8/2000 0:00	0.031	0.023
3/9/2000 0:00	0.006	0.023
3/10/2000 0:00	0	0.023
3/11/2000 0:00	-0.006	0.022
3/12/2000 0:00	0.01	0.023
3/13/2000 0:00	0.018	0.023
3/14/2000 0:00	0.011	0.024
3/15/2000 0:00	0.038	0.024
3/16/2000 0:00	0.027	0.023
3/17/2000 0:00	0.045	0.023
3/18/2000 0:00	0.012	
3/19/2000 0:00	0.04	
3/20/2000 0:00	0.048	
3/21/2000 0:00	0.028	
3/22/2000 0:00	0.02	
3/23/2000 0:00	0.033	
3/24/2000 0:00	0.024	
3/25/2000 0:00	0.027	
3/26/2000 0:00	0.011	
3/27/2000 0:00	0.042	
3/28/2000 0:00	0.038	
3/29/2000 0:00	0.043	
3/30/2000 0:00	0.028	
3/31/2000 0:00	-0.007	
4/1/2000 0:00	0.032	
4/3/2000 0:00	0.004	
4/4/2000 0:00	0.025	
4/5/2000 0:00	0.033	
4/6/2000 0:00	0.02	
4/7/2000 0:00	0.027	

4/8/2000 0:00	0.012	
4/9/2000 0:00	0.043	
4/10/2000 0:00	0.022	
4/11/2000 0:00	0.017	
4/12/2000 0:00	0.015	
4/13/2000 0:00	0.019	
4/14/2000 0:00	0.019	
4/15/2000 0:00	0.042	
4/16/2000 0:00	0.042	
4/17/2000 0:00	0.038	
4/18/2000 0:00	0.016	0.025
4/19/2000 0:00	0.017	0.027
4/20/2000 0:00	0.006	0.027
4/21/2000 0:00	0.044	0.027
4/22/2000 0:00	0.028	0.027
4/23/2000 0:00	0.037	0.027
4/24/2000 0:00	0.027	
4/25/2000 0:00	0.021	
4/26/2000 0:00	0.017	
4/27/2000 0:00	0.033	
4/28/2000 0:00	0.032	
4/29/2000 0:00	0.031	
4/30/2000 0:00	0.02	
5/1/2000 0:00	0.006	
5/2/2000 0:00	0.039	
5/3/2000 0:00	0.032	
5/4/2000 0:00	0.045	
5/5/2000 0:00	0.022	
5/6/2000 0:00	0.034	
5/7/2000 0:00	0.042	
5/8/2000 0:00	0.014	
5/10/2000 0:00	0.051	
5/11/2000 0:00	0.057	
5/12/2000 0:00	0.021	
5/13/2000 0:00	0.032	
5/14/2000 0:00	0.043	
5/15/2000 0:00	0.049	
5/16/2000 0:00	0.034	
5/17/2000 0:00	0.023	
5/18/2000 0:00	0.03	
5/19/2000 0:00	0.025	
5/20/2000 0:00	0.029	
5/21/2000 0:00	0.038	
5/22/2000 0:00	0.052	

5/23/2000 0:00	0.034	
5/24/2000 0:00	0.035	
5/25/2000 0:00	0.052	0.036
5/26/2000 0:00	0.041	0.035
5/27/2000 0:00	0.046	0.034
5/28/2000 0:00	0.026	0.034
5/29/2000 0:00	0.049	0.035
5/30/2000 0:00	0.025	0.034
5/31/2000 0:00	0.024	0.034
6/1/2000 0:00	0.034	0.033
6/2/2000 0:00	0.021	0.034
6/3/2000 0:00	0.023	0.034
6/4/2000 0:00	0.033	0.035
6/5/2000 0:00	0.028	0.036
6/6/2000 0:00	0.021	0.036
6/7/2000 0:00	0.031	0.035
6/8/2000 0:00	0.054	0.035
6/9/2000 0:00	0.046	0.035
6/10/2000 0:00	0.023	0.035
6/11/2000 0:00	0.022	0.034
6/12/2000 0:00	0.042	0.033
6/13/2000 0:00	0.038	0.033
6/14/2000 0:00	0.029	0.033
6/15/2000 0:00	0.033	0.034
6/16/2000 0:00	0.03	0.034
6/17/2000 0:00	0.037	0.034
6/18/2000 0:00	0.037	0.034
6/19/2000 0:00	0.056	0.035
6/20/2000 0:00	0.053	0.034
6/21/2000 0:00	0.036	0.035
6/22/2000 0:00	0.031	0.035
6/23/2000 0:00	0.031	0.034
6/24/2000 0:00	0.036	0.033
6/25/2000 0:00	0.04	0.033
6/26/2000 0:00	0.01	0.033
6/27/2000 0:00	0.028	0.034
6/28/2000 0:00	0.033	0.033
6/29/2000 0:00	0.044	
6/30/2000 0:00	0.045	
7/1/2000 0:00	0.039	
7/2/2000 0:00	0.03	
7/3/2000 0:00	0.028	
7/4/2000 0:00	0.028	
7/5/2000 0:00	0.029	

7/6/2000 0:00	0.038	
7/7/2000 0:00	0.016	
7/8/2000 0:00	0.013	
7/9/2000 0:00	0.028	
7/10/2000 0:00	0.033	
7/11/2000 0:00	0.044	
7/12/2000 0:00	0.024	
7/13/2000 0:00	0.012	
7/18/2000 0:00	0.023	
7/19/2000 0:00	0.011	
7/20/2000 0:00	0.03	
7/21/2000 0:00	0.023	
7/22/2000 0:00	0.021	
7/23/2000 0:00	0.026	
7/24/2000 0:00	0.032	
7/25/2000 0:00	0.037	
7/26/2000 0:00	0.026	
7/27/2000 0:00	0.028	
7/28/2000 0:00	0.024	
7/29/2000 0:00	0.032	
7/30/2000 0:00	0.012	
7/31/2000 0:00	0.028	
8/1/2000 0:00	0.027	
8/2/2000 0:00	0.018	0.022
8/3/2000 0:00	0.047	0.022
8/4/2000 0:00	0.01	0.022
8/5/2000 0:00	0.011	0.022
8/6/2000 0:00	0.018	0.022
8/7/2000 0:00	0.025	0.022
8/8/2000 0:00	0.016	0.021
8/9/2000 0:00	0.022	0.02
8/10/2000 0:00	0.031	0.02
8/11/2000 0:00	-0.001	0.02
8/12/2000 0:00	0.017	0.02
8/13/2000 0:00	0.02	0.02
8/14/2000 0:00	0.033	0.02
8/15/2000 0:00	0.033	0.02
8/16/2000 0:00	-0.016	0.02
8/17/2000 0:00	0.025	0.02
8/18/2000 0:00	0.017	0.02
8/19/2000 0:00	0.025	0.019
8/20/2000 0:00	0.011	0.019
8/21/2000 0:00	0.022	0.02
8/22/2000 0:00	0.011	0.02

8/23/2000 0:00	0.014	0.02
8/24/2000 0:00	0	0.02
8/25/2000 0:00	0.044	0.02
8/26/2000 0:00	0.031	0.02
8/27/2000 0:00	0.02	0.021
8/28/2000 0:00	0.008	0.022
8/29/2000 0:00	0.043	0.023
8/30/2000 0:00	0.023	0.022
8/31/2000 0:00	0.027	0.022
9/1/2000 0:00	0.01	0.024
9/2/2000 0:00	0.021	0.024
9/3/2000 0:00	0.009	0.025
9/4/2000 0:00	0.021	0.025
9/5/2000 0:00	0.026	0.026
9/6/2000 0:00	0.035	0.028
9/7/2000 0:00	0.021	0.029
9/8/2000 0:00	0.012	0.03
9/9/2000 0:00	0.025	0.031
9/10/2000 0:00	0.031	0.03
9/11/2000 0:00	0.024	0.031
9/12/2000 0:00	0.048	0.032
9/13/2000 0:00	0.068	0.032
9/14/2000 0:00	-0.003	0.031
9/15/2000 0:00	0.029	0.032
9/16/2000 0:00	0.039	0.032
9/17/2000 0:00	0.039	0.033
9/18/2000 0:00	0.051	0.033
9/19/2000 0:00	0.029	0.034
9/20/2000 0:00	0.042	0.034
9/21/2000 0:00	0.063	0.034
9/22/2000 0:00	0.048	0.034
9/23/2000 0:00	0.04	0.034
9/24/2000 0:00	0.039	0.035
9/25/2000 0:00	0.023	0.035
9/26/2000 0:00	0.043	0.035
9/27/2000 0:00	0.046	0.035
9/28/2000 0:00	0.009	0.034
9/29/2000 0:00	0.037	0.033
9/30/2000 0:00	0.026	0.034
10/1/2000 0:00	0.044	0.033
10/2/2000 0:00	0.034	0.033
10/3/2000 0:00	0.04	0.032
10/4/2000 0:00	0.015	0.031
10/5/2000 0:00	0.03	0.031

10/6/2000 0:00	0.027	0.031
10/7/2000 0:00	0.027	0.031
10/8/2000 0:00	0.029	0.03
10/9/2000 0:00	0.036	0.03
10/10/2000 0:00	0.02	0.029
10/11/2000 0:00	0.036	0.029
10/12/2000 0:00	0.026	0.028
10/13/2000 0:00	0.02	0.028
10/14/2000 0:00	0.028	0.028
10/15/2000 0:00	0.026	0.028
10/16/2000 0:00	0.021	0.028
10/17/2000 0:00	0.031	0.027
10/18/2000 0:00	0.014	0.026
10/19/2000 0:00	0.015	0.026
10/20/2000 0:00	0.025	0.026
10/21/2000 0:00	0.051	0.026
10/22/2000 0:00	0.05	0.027
10/23/2000 0:00	0.025	0.027
10/24/2000 0:00	0.025	0.027
10/25/2000 0:00	0.024	0.027
10/26/2000 0:00	0.014	0.027
10/27/2000 0:00	0.029	0.027
10/28/2000 0:00	0.027	0.027
10/29/2000 0:00	0.029	0.027
10/30/2000 0:00	0.025	0.028
10/31/2000 0:00	0.011	0.028
11/1/2000 0:00	0.025	0.028
11/2/2000 0:00	0.019	0.028
11/3/2000 0:00	0.026	0.029
11/4/2000 0:00	0.018	0.029
11/5/2000 0:00	0.036	0.029
11/6/2000 0:00	0.044	0.028
11/7/2000 0:00	0.033	0.027
11/8/2000 0:00	0.019	0.026
11/9/2000 0:00	0.043	0.026
11/10/2000 0:00	0.037	0.026
11/11/2000 0:00	0.028	0.026
11/12/2000 0:00	0.022	0.026
11/13/2000 0:00	0.026	0.026
11/14/2000 0:00	0.042	0.026
11/15/2000 0:00	0.032	0.026
11/16/2000 0:00	0.026	0.026
11/17/2000 0:00	0.028	0.026
11/18/2000 0:00	0.031	0.026

11/19/2000 0:00	0.021	0.026
11/20/2000 0:00	0.024	0.027
11/21/2000 0:00	0.018	0.026
11/22/2000 0:00	0.019	0.026
11/23/2000 0:00	0.014	0.025
11/24/2000 0:00	0.019	0.025
11/25/2000 0:00	0.016	0.025
11/26/2000 0:00	0.024	0.025
11/27/2000 0:00	0.022	0.025
11/28/2000 0:00	0.028	0.026
11/29/2000 0:00	0.018	0.026
11/30/2000 0:00	0.025	0.025
12/1/2000 0:00	0.025	0.024
12/2/2000 0:00	0.02	0.024
12/3/2000 0:00	0.021	0.024
12/4/2000 0:00	0.031	0.024
12/5/2000 0:00	0.041	0.024
12/6/2000 0:00	0.02	0.024
12/7/2000 0:00	0.023	0.025
12/8/2000 0:00	0.019	0.025
12/9/2000 0:00	0.022	0.025
12/10/2000 0:00	0.031	0.025
12/11/2000 0:00	0.029	0.026
12/12/2000 0:00	0.045	0.025
12/13/2000 0:00	0.047	0.025
12/14/2000 0:00	0.024	0.025
12/15/2000 0:00	0.015	0.026
12/16/2000 0:00	0.012	0.026
12/17/2000 0:00	0.01	0.026
12/18/2000 0:00	0.031	0.025
12/19/2000 0:00	0.022	0.026
12/20/2000 0:00	0.034	0.025
12/21/2000 0:00	0.03	0.025
12/22/2000 0:00	0.026	0.025
12/23/2000 0:00	0.021	0.025
12/24/2000 0:00	0.027	0.025
12/25/2000 0:00	0.03	0.025
12/26/2000 0:00	0.018	0.025
12/27/2000 0:00	0.019	0.024
12/28/2000 0:00	0.018	0.023
12/29/2000 0:00	0.032	0.022
12/30/2000 0:00	0.028	0.022
12/31/2000 0:00	0.025	0.022
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1/3/2001 0:00	0.023	0.022
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1/18/2001 0:00	0.013	0.014
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2/4/2001 0:00	-0.009	0.009
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2/6/2001 0:00	0.004	0.009
2/7/2001 0:00	0.021	0.009
2/8/2001 0:00	0.02	0.01
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3/18/2001 0:00	0.029	0.025
3/19/2001 0:00	0.005	0.024
3/20/2001 0:00	0.022	0.024
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3/25/2001 0:00	0.029	0.024
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9/23/2001 0:00	0.014	0.018
9/24/2001 0:00	0.033	0.017
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2/7/2002 0:00	0.035	0.018
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2/13/2002 0:00	0.022	0.018
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2/15/2002 0:00	0.02	0.019
2/16/2002 0:00	0.029	0.019
2/17/2002 0:00	0.009	0.02
2/18/2002 0:00	0.024	0.02

2/19/2002 0:00	0.021	0.02
2/20/2002 0:00	0.023	0.021
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2/23/2002 0:00	0.033	0.02
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3/1/2002 0:00	0.036	0.022
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4/8/2002 0:00	0.044	

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4/18/2002 0:00	0.018	0.018
4/19/2002 0:00	0.014	0.018
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4/22/2002 0:00	0.024	0.016
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4/26/2002 0:00	0.018	0.015
4/27/2002 0:00	0.016	0.015
4/28/2002 0:00	0.025	0.014
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7/7/2003 0:00	-0.026	-0.01
7/8/2003 0:00	-0.017	-0.01
7/9/2003 0:00	-0.01	-0.01
7/10/2003 0:00	-0.02	-0.01
7/11/2003 0:00	-0.014	-0.01
7/12/2003 0:00	-0.025	-0.01
7/13/2003 0:00	0	-0.011
7/14/2003 0:00	-0.005	-0.011
7/15/2003 0:00	-0.015	-0.011
7/16/2003 0:00	-0.018	-0.011
7/17/2003 0:00	0.01	-0.01
7/18/2003 0:00	-0.007	-0.01
7/19/2003 0:00	-0.014	-0.011
7/20/2003 0:00	-0.041	-0.01
7/21/2003 0:00	-0.016	-0.01
7/22/2003 0:00	0.004	-0.01
7/23/2003 0:00	0.005	-0.009
7/24/2003 0:00	-0.01	-0.009
7/25/2003 0:00	-0.006	-0.009
7/26/2003 0:00	-0.002	-0.008
7/27/2003 0:00	-0.007	-0.007
7/28/2003 0:00	-0.017	-0.007
7/29/2003 0:00	0	-0.007
7/30/2003 0:00	-0.008	-0.007
7/31/2003 0:00	-0.017	-0.007
8/1/2003 0:00	-0.006	-0.006
8/2/2003 0:00	0.003	-0.007
8/3/2003 0:00	-0.021	-0.006
8/4/2003 0:00	-0.001	-0.005
8/5/2003 0:00	0	-0.005
8/6/2003 0:00	-0.007	-0.004

8/7/2003 0:00	-0.005	-0.005
8/8/2003 0:00	-0.001	-0.005
8/9/2003 0:00	-0.008	-0.005
8/10/2003 0:00	0.008	-0.005
8/11/2003 0:00	0.002	-0.004
8/12/2003 0:00	-0.004	-0.004
8/13/2003 0:00	-0.006	-0.003
8/14/2003 0:00	-0.002	-0.004
8/15/2003 0:00	-0.011	-0.004
8/16/2003 0:00	-0.012	-0.004
8/17/2003 0:00	0.002	-0.003
8/18/2003 0:00	0.02	-0.004
8/19/2003 0:00	-0.006	-0.003
8/20/2003 0:00	-0.018	-0.003
8/21/2003 0:00	-0.008	-0.003
8/22/2003 0:00	-0.002	-0.004
8/23/2003 0:00	-0.004	-0.004
8/24/2003 0:00	-0.011	-0.004
8/25/2003 0:00	0	-0.003
8/26/2003 0:00	0.012	-0.003
8/27/2003 0:00	0.01	-0.004
8/28/2003 0:00	-0.004	-0.004
8/29/2003 0:00	-0.006	-0.004
8/30/2003 0:00	-0.017	-0.004
8/31/2003 0:00	-0.006	-0.004
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9/2/2003 0:00	-0.015	-0.004
9/3/2003 0:00	0.009	-0.005
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9/5/2003 0:00	-0.009	-0.005
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9/7/2003 0:00	0	-0.004
9/8/2003 0:00	-0.006	-0.004
9/9/2003 0:00	0.01	-0.003
9/10/2003 0:00	0.014	-0.003
9/11/2003 0:00	-0.016	-0.003
9/12/2003 0:00	-0.002	-0.004
9/13/2003 0:00	-0.023	-0.004
9/14/2003 0:00	-0.003	-0.004
9/15/2003 0:00	-0.007	-0.004
9/16/2003 0:00	-0.007	-0.004
9/17/2003 0:00	-0.005	-0.004
9/18/2003 0:00	-0.008	-0.003
9/19/2003 0:00	-0.009	-0.004

9/20/2003 0:00	0.003	-0.003
9/21/2003 0:00	-0.011	-0.003
9/22/2003 0:00	0.007	-0.003
9/23/2003 0:00	0.007	-0.003
9/24/2003 0:00	0.008	-0.003
9/25/2003 0:00	0.006	-0.003
9/26/2003 0:00	0.008	-0.004
9/27/2003 0:00	-0.016	-0.004
9/28/2003 0:00	0.002	-0.004
9/29/2003 0:00	-0.01	-0.004
9/30/2003 0:00	-0.019	-0.004
10/1/2003 0:00	-0.015	-0.005
10/2/2003 0:00	-0.004	-0.006
10/3/2003 0:00	0.017	-0.006
10/4/2003 0:00	0.005	-0.007
10/5/2003 0:00	0.011	-0.008
10/6/2003 0:00	-0.019	-0.009
10/7/2003 0:00	-0.008	-0.01
10/8/2003 0:00	0.003	-0.011
10/9/2003 0:00	-0.006	-0.012
10/10/2003 0:00	-0.006	-0.014
10/11/2003 0:00	-0.013	-0.015
10/12/2003 0:00	-0.01	-0.017
10/13/2003 0:00	-0.003	-0.017
10/14/2003 0:00	-0.016	-0.018
10/15/2003 0:00	-0.021	-0.018
10/16/2003 0:00	-0.021	-0.019
10/17/2003 0:00	-0.028	-0.019
10/18/2003 0:00	-0.012	-0.02
10/19/2003 0:00	-0.044	-0.021
10/20/2003 0:00	-0.036	-0.022
10/21/2003 0:00	-0.042	-0.023
10/22/2003 0:00	-0.036	-0.023
10/23/2003 0:00	-0.024	-0.024
10/24/2003 0:00	-0.025	-0.024
10/25/2003 0:00	-0.046	-0.025
10/26/2003 0:00	-0.045	-0.026
10/27/2003 0:00	-0.033	-0.026
10/28/2003 0:00	-0.034	-0.026
10/29/2003 0:00	-0.011	-0.026
10/30/2003 0:00	-0.005	-0.027
10/31/2003 0:00	-0.047	-0.027
11/1/2003 0:00	-0.038	-0.027
11/2/2003 0:00	-0.019	-0.027

11/3/2003 0:00	-0.027	-0.027
11/4/2003 0:00	-0.024	-0.026
11/5/2003 0:00	-0.022	-0.026
11/6/2003 0:00	-0.021	-0.025
11/7/2003 0:00	-0.028	-0.024
11/8/2003 0:00	-0.012	-0.024
11/9/2003 0:00	-0.037	-0.024
11/10/2003 0:00	-0.023	-0.022
11/11/2003 0:00	-0.019	-0.021
11/12/2003 0:00	-0.004	-0.02
11/13/2003 0:00	-0.02	-0.019
11/14/2003 0:00	-0.024	-0.018
11/15/2003 0:00	-0.017	-0.019
11/16/2003 0:00	-0.022	-0.017
11/17/2003 0:00	-0.038	-0.017
11/18/2003 0:00	-0.021	-0.017
11/19/2003 0:00	-0.018	-0.016
11/20/2003 0:00	-0.022	-0.016
11/21/2003 0:00	-0.001	-0.015
11/22/2003 0:00	-0.025	-0.015
11/23/2003 0:00	-0.013	-0.014
11/24/2003 0:00	-0.016	-0.014
11/25/2003 0:00	-0.002	-0.013
11/26/2003 0:00	0.005	-0.012
11/27/2003 0:00	-0.004	-0.012
11/28/2003 0:00	-0.004	-0.013
11/29/2003 0:00	0.001	-0.013
11/30/2003 0:00	-0.019	-0.013
12/1/2003 0:00	0.007	-0.013
12/2/2003 0:00	-0.025	-0.014
12/3/2003 0:00	-0.02	-0.013
12/4/2003 0:00	-0.004	-0.013
12/5/2003 0:00	-0.026	-0.012
12/6/2003 0:00	-0.005	-0.012
12/7/2003 0:00	-0.013	-0.013
12/8/2003 0:00	-0.001	-0.012
12/9/2003 0:00	-0.008	-0.012
12/10/2003 0:00	-0.01	-0.012
12/11/2003 0:00	0.002	-0.013
12/12/2003 0:00	-0.02	-0.015
12/13/2003 0:00	-0.01	-0.015
12/14/2003 0:00	-0.015	-0.016
12/15/2003 0:00	-0.024	-0.016
12/16/2003 0:00	-0.034	-0.016

12/17/2003 0:00	-0.046	-0.017
12/18/2003 0:00	-0.014	-0.017
12/19/2003 0:00	-0.005	-0.017
12/20/2003 0:00	0.009	-0.017
12/21/2003 0:00	-0.028	-0.017
12/22/2003 0:00	-0.024	-0.018
12/23/2003 0:00	-0.006	-0.018
12/24/2003 0:00	-0.011	-0.019
12/25/2003 0:00	-0.02	-0.02
12/26/2003 0:00	-0.038	-0.02
12/27/2003 0:00	-0.04	-0.021
12/28/2003 0:00	-0.029	-0.021
12/29/2003 0:00	-0.011	-0.022
12/30/2003 0:00	0.003	-0.023
12/31/2003 0:00	-0.017	-0.023
1/1/2004 0:00	-0.026	-0.022
1/2/2004 0:00	-0.025	-0.021
1/3/2004 0:00	-0.019	-0.021
1/4/2004 0:00	-0.023	-0.022
1/5/2004 0:00	-0.026	-0.023
1/6/2004 0:00	-0.019	-0.023
1/7/2004 0:00	-0.016	-0.024
1/8/2004 0:00	-0.03	-0.024
1/9/2004 0:00	-0.039	-0.024
1/10/2004 0:00	-0.014	-0.024
1/11/2004 0:00	-0.021	-0.023
1/12/2004 0:00	-0.047	-0.023
1/13/2004 0:00	-0.032	-0.023
1/14/2004 0:00	-0.038	-0.023
1/15/2004 0:00	-0.013	-0.023
1/16/2004 0:00	-0.01	-0.022
1/17/2004 0:00	-0.015	-0.022
1/18/2004 0:00	-0.026	-0.022
1/19/2004 0:00	-0.029	-0.02
1/20/2004 0:00	-0.031	-0.02
1/21/2004 0:00	-0.036	-0.019
1/22/2004 0:00	-0.026	-0.019
1/23/2004 0:00	-0.007	-0.019
1/24/2004 0:00	-0.025	-0.019
1/25/2004 0:00	-0.009	-0.019
1/26/2004 0:00	-0.025	-0.019
1/27/2004 0:00	-0.038	-0.019
1/28/2004 0:00	-0.025	-0.018
1/29/2004 0:00	-0.01	-0.017

1/30/2004 0:00	-0.01	-0.017
1/31/2004 0:00	0.013	-0.017
2/1/2004 0:00	-0.007	-0.017
2/2/2004 0:00	-0.017	-0.017
2/3/2004 0:00	0.018	-0.017
2/4/2004 0:00	-0.001	-0.016
2/5/2004 0:00	-0.004	-0.015
2/6/2004 0:00	-0.01	-0.014
2/7/2004 0:00	-0.027	-0.013
2/8/2004 0:00	-0.023	-0.014
2/9/2004 0:00	-0.034	-0.013
2/10/2004 0:00	-0.02	-0.013
2/11/2004 0:00	-0.018	-0.013
2/12/2004 0:00	-0.024	-0.013
2/13/2004 0:00	-0.014	-0.013
2/14/2004 0:00	-0.011	-0.013
2/15/2004 0:00	-0.012	-0.014
2/16/2004 0:00	-0.012	-0.015
2/17/2004 0:00	-0.024	-0.016
2/18/2004 0:00	-0.033	-0.016
2/19/2004 0:00	0	-0.017
2/20/2004 0:00	0.004	-0.019
2/21/2004 0:00	-0.005	-0.02
2/22/2004 0:00	-0.005	-0.02
2/23/2004 0:00	-0.011	-0.02
2/24/2004 0:00	-0.018	-0.02
2/25/2004 0:00	-0.014	-0.019
2/26/2004 0:00	-0.02	-0.019
2/27/2004 0:00	-0.024	-0.019
2/28/2004 0:00	-0.021	-0.019
2/29/2004 0:00	-0.027	-0.019
3/1/2004 0:00	-0.04	-0.019
3/2/2004 0:00	-0.02	-0.019
3/3/2004 0:00	-0.042	-0.019
3/4/2004 0:00	-0.019	-0.019
3/5/2004 0:00	-0.011	-0.018
3/6/2004 0:00	-0.035	-0.019
3/7/2004 0:00	-0.04	-0.019
3/8/2004 0:00	-0.03	-0.019
3/9/2004 0:00	-0.008	-0.019
3/10/2004 0:00	-0.017	-0.019
3/11/2004 0:00	-0.024	-0.02
3/12/2004 0:00	-0.019	-0.02
3/13/2004 0:00	-0.014	-0.02

3/14/2004 0:00	-0.024	-0.02
3/15/2004 0:00	-0.01	-0.021
3/16/2004 0:00	-0.028	-0.021
3/17/2004 0:00	-0.012	-0.022
3/18/2004 0:00	-0.007	-0.022
3/19/2004 0:00	-0.012	-0.021
3/20/2004 0:00	-0.007	-0.021
3/21/2004 0:00	-0.022	-0.02
3/22/2004 0:00	-0.005	-0.018
3/23/2004 0:00	0	-0.016
3/24/2004 0:00	-0.018	-0.014
3/25/2004 0:00	-0.014	-0.014
3/26/2004 0:00	-0.021	-0.014
3/27/2004 0:00	-0.018	-0.013
3/28/2004 0:00	-0.027	-0.014
3/29/2004 0:00	-0.042	-0.015
3/30/2004 0:00	-0.024	-0.016
3/31/2004 0:00	-0.053	-0.017
4/1/2004 0:00	-0.048	-0.017
4/2/2004 0:00	-0.027	-0.018
4/3/2004 0:00	-0.028	-0.018
4/4/2004 0:00	0.002	-0.019
4/5/2004 0:00	0.023	-0.02
4/6/2004 0:00	0.027	-0.02
4/7/2004 0:00	0.015	-0.02
4/8/2004 0:00	0.026	-0.021
4/9/2004 0:00	0.008	-0.021
4/10/2004 0:00	-0.017	-0.022
4/11/2004 0:00	-0.018	-0.022
4/12/2004 0:00	-0.038	-0.022
4/13/2004 0:00	-0.047	-0.022
4/14/2004 0:00	-0.042	-0.021
4/15/2004 0:00	-0.05	-0.022
4/16/2004 0:00	-0.039	-0.022
4/17/2004 0:00	-0.028	-0.021
4/18/2004 0:00	-0.018	-0.021
4/19/2004 0:00	-0.039	-0.021
4/20/2004 0:00	-0.03	-0.021
4/21/2004 0:00	-0.023	-0.022
4/22/2004 0:00	-0.022	-0.023
4/23/2004 0:00	-0.014	-0.024
4/24/2004 0:00	-0.034	-0.026
4/25/2004 0:00	-0.035	-0.026
4/26/2004 0:00	-0.031	-0.026

4/27/2004 0:00	-0.014	-0.025
4/28/2004 0:00	-0.016	-0.025
4/29/2004 0:00	-0.032	-0.024
4/30/2004 0:00	-0.042	-0.023
5/1/2004 0:00	-0.047	-0.022
5/2/2004 0:00	-0.036	-0.022
5/3/2004 0:00	-0.016	-0.022
5/4/2004 0:00	-0.012	-0.022
5/5/2004 0:00	0.003	-0.022
5/6/2004 0:00	-0.021	-0.023
5/7/2004 0:00	-0.016	-0.023
5/8/2004 0:00	-0.015	-0.023
5/9/2004 0:00	-0.025	-0.024
5/10/2004 0:00	0.002	-0.024
5/11/2004 0:00	-0.001	-0.024
5/12/2004 0:00	0	-0.024
5/13/2004 0:00	-0.025	-0.024
5/14/2004 0:00	-0.02	-0.025
5/15/2004 0:00	-0.025	-0.025
5/16/2004 0:00	-0.025	-0.024
5/17/2004 0:00	-0.024	-0.023
5/18/2004 0:00	-0.036	-0.023
5/19/2004 0:00	-0.021	-0.023
5/20/2004 0:00	-0.036	-0.024
5/21/2004 0:00	-0.039	-0.025
5/22/2004 0:00	-0.045	-0.025
5/23/2004 0:00	-0.03	-0.025
5/24/2004 0:00	-0.031	-0.026
5/25/2004 0:00	-0.035	-0.026
5/26/2004 0:00	-0.03	-0.027
5/27/2004 0:00	-0.027	-0.028
5/28/2004 0:00	-0.035	-0.03
5/29/2004 0:00	-0.029	-0.03
5/30/2004 0:00	-0.021	-0.031
5/31/2004 0:00	-0.021	-0.032
6/1/2004 0:00	-0.019	-0.032
6/2/2004 0:00	-0.024	-0.033
6/3/2004 0:00	-0.031	-0.033
6/4/2004 0:00	-0.037	-0.035
6/5/2004 0:00	-0.029	-0.036
6/6/2004 0:00	-0.025	-0.036
6/7/2004 0:00	-0.029	-0.036
6/8/2004 0:00	-0.032	-0.037
6/9/2004 0:00	-0.022	-0.038

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6/11/2004 0:00	-0.038	-0.039
6/12/2004 0:00	-0.045	-0.04
6/13/2004 0:00	-0.032	-0.04
6/14/2004 0:00	-0.037	-0.041
6/15/2004 0:00	-0.054	-0.042
6/16/2004 0:00	-0.04	-0.043
6/17/2004 0:00	-0.041	-0.044
6/18/2004 0:00	-0.052	-0.044
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6/24/2004 0:00	-0.055	-0.047
6/25/2004 0:00	-0.043	-0.048
6/26/2004 0:00	-0.05	-0.048
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7/3/2004 0:00	-0.033	-0.047
7/4/2004 0:00	-0.044	-0.047
7/5/2004 0:00	-0.029	-0.046
7/6/2004 0:00	-0.047	-0.045
7/7/2004 0:00	-0.045	-0.045
7/8/2004 0:00	-0.044	-0.046
7/9/2004 0:00	-0.049	-0.045
7/10/2004 0:00	-0.06	-0.045
7/11/2004 0:00	-0.041	-0.045
7/12/2004 0:00	-0.036	-0.045
7/13/2004 0:00	-0.034	-0.045
7/14/2004 0:00	-0.046	-0.045
7/15/2004 0:00	-0.033	-0.044
7/16/2004 0:00	-0.021	-0.044
7/17/2004 0:00	-0.04	-0.044
7/18/2004 0:00	-0.062	-0.044
7/19/2004 0:00	-0.045	-0.045
7/20/2004 0:00	-0.046	-0.045
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7/22/2004 0:00	-0.042	
7/23/2004 0:00	-0.05	

7/24/2004 0:00	-0.047	
7/25/2004 0:00	-0.058	
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7/29/2004 0:00	-0.047	
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7/31/2004 0:00	-0.044	
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8/2/2004 0:00	-0.062	
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8/4/2004 0:00	-0.044	
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8/7/2004 0:00	-0.051	
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8/9/2004 0:00	-0.065	
8/10/2004 0:00	-0.045	
8/11/2004 0:00	-0.036	
8/12/2004 0:00	-0.032	
8/13/2004 0:00	-0.063	
8/14/2004 0:00	-0.039	
8/15/2004 0:00	-0.052	
8/16/2004 0:00	-0.064	
8/17/2004 0:00	-0.058	
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8/19/2004 0:00	-0.063	
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8/21/2004 0:00	-0.057	-0.058
8/22/2004 0:00	-0.045	-0.058
8/23/2004 0:00	-0.065	-0.058
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8/25/2004 0:00	-0.048	-0.058
8/26/2004 0:00	-0.066	-0.058
8/27/2004 0:00	-0.079	-0.059
8/28/2004 0:00	-0.077	-0.06
8/29/2004 0:00	-0.071	-0.06
8/30/2004 0:00	-0.055	-0.06
8/31/2004 0:00	-0.061	-0.06
9/1/2004 0:00	-0.066	-0.06
9/2/2004 0:00	-0.078	-0.06
9/3/2004 0:00	-0.066	-0.059
9/4/2004 0:00	-0.08	-0.058
9/5/2004 0:00	-0.044	-0.059
9/6/2004 0:00	-0.051	-0.059

9/7/2004 0:00	-0.043	-0.059
9/8/2004 0:00	-0.047	-0.059
9/9/2004 0:00	-0.055	-0.059
9/10/2004 0:00	-0.055	-0.059
9/11/2004 0:00	-0.07	-0.059
9/12/2004 0:00	-0.063	-0.058
9/13/2004 0:00	-0.053	-0.058
9/14/2004 0:00	-0.05	-0.057
9/15/2004 0:00	-0.051	-0.057
9/16/2004 0:00	-0.066	-0.057
9/17/2004 0:00	-0.053	-0.057
9/18/2004 0:00	-0.043	-0.057
9/19/2004 0:00	-0.039	-0.057
9/20/2004 0:00	-0.057	-0.056
9/21/2004 0:00	-0.058	-0.057
9/22/2004 0:00	-0.061	-0.058
9/23/2004 0:00	-0.055	-0.059
9/24/2004 0:00	-0.059	-0.059
9/25/2004 0:00	-0.054	-0.058
9/26/2004 0:00	-0.059	-0.059
9/27/2004 0:00	-0.063	-0.058
9/28/2004 0:00	-0.065	-0.057
9/29/2004 0:00	-0.047	-0.058
9/30/2004 0:00	-0.059	-0.058
10/1/2004 0:00	-0.064	-0.059
10/2/2004 0:00	-0.072	-0.058
10/3/2004 0:00	-0.058	-0.059
10/4/2004 0:00	-0.063	-0.059
10/5/2004 0:00	-0.074	-0.06
10/6/2004 0:00	-0.07	-0.06
10/7/2004 0:00	-0.077	-0.06
10/8/2004 0:00	-0.055	-0.06
10/9/2004 0:00	-0.048	-0.06
10/10/2004 0:00	-0.051	-0.06
10/11/2004 0:00	-0.06	-0.061
10/12/2004 0:00	-0.043	-0.061
10/13/2004 0:00	-0.049	-0.062
10/14/2004 0:00	-0.07	-0.063
10/15/2004 0:00	-0.063	-0.064
10/16/2004 0:00	-0.072	-0.064
10/17/2004 0:00	-0.048	-0.064
10/18/2004 0:00	-0.07	-0.065
10/19/2004 0:00	-0.057	-0.065
10/20/2004 0:00	-0.056	-0.065

10/21/2004 0:00	-0.054	-0.066
10/22/2004 0:00	-0.066	-0.066
10/23/2004 0:00	-0.069	-0.066
10/24/2004 0:00	-0.056	-0.066
10/25/2004 0:00	-0.055	-0.067
10/26/2004 0:00	-0.081	-0.067
10/27/2004 0:00	-0.067	-0.067
10/28/2004 0:00	-0.074	-0.068
10/29/2004 0:00	-0.09	-0.068
10/30/2004 0:00	-0.087	-0.068
10/31/2004 0:00	-0.07	-0.068
11/1/2004 0:00	-0.069	-0.068
11/2/2004 0:00	-0.08	-0.07
11/3/2004 0:00	-0.077	-0.07
11/4/2004 0:00	-0.068	-0.07
11/5/2004 0:00	-0.092	-0.071
11/6/2004 0:00	-0.079	-0.071
11/7/2004 0:00	-0.077	-0.071
11/8/2004 0:00	-0.062	-0.071
11/9/2004 0:00	-0.065	-0.072
11/10/2004 0:00	-0.065	-0.072
11/11/2004 0:00	-0.053	-0.071
11/12/2004 0:00	-0.054	-0.071
11/13/2004 0:00	-0.047	-0.071
11/14/2004 0:00	-0.08	-0.07
11/15/2004 0:00	-0.071	-0.07
11/16/2004 0:00	-0.074	-0.07
11/17/2004 0:00	-0.094	-0.07
11/18/2004 0:00	-0.076	-0.069
11/19/2004 0:00	-0.073	-0.068
11/20/2004 0:00	-0.071	-0.069
11/21/2004 0:00	-0.056	-0.068
11/22/2004 0:00	-0.072	-0.067
11/23/2004 0:00	-0.062	-0.067
11/24/2004 0:00	-0.077	-0.067
11/25/2004 0:00	-0.061	-0.067
11/26/2004 0:00	-0.057	-0.068
11/27/2004 0:00	-0.077	-0.068
11/28/2004 0:00	-0.053	-0.068
11/29/2004 0:00	-0.069	-0.07
11/30/2004 0:00	-0.087	-0.07
12/1/2004 0:00	-0.067	-0.071
12/2/2004 0:00	-0.066	-0.071
12/3/2004 0:00	-0.06	-0.071

12/4/2004 0:00	-0.054	-0.071
12/5/2004 0:00	-0.075	-0.071
12/6/2004 0:00	-0.068	-0.071
12/7/2004 0:00	-0.066	-0.071
12/8/2004 0:00	-0.064	-0.071
12/9/2004 0:00	-0.064	-0.072
12/10/2004 0:00	-0.075	-0.072
12/11/2004 0:00	-0.071	-0.072
12/12/2004 0:00	-0.063	-0.072
12/13/2004 0:00	-0.069	-0.071
12/14/2004 0:00	-0.091	-0.071
12/15/2004 0:00	-0.088	-0.072
12/16/2004 0:00	-0.092	-0.071
12/17/2004 0:00	-0.086	-0.072
12/18/2004 0:00	-0.086	-0.072
12/19/2004 0:00	-0.08	-0.073
12/20/2004 0:00	-0.071	-0.074
12/21/2004 0:00	-0.061	-0.074
12/22/2004 0:00	-0.082	-0.074
12/23/2004 0:00	-0.071	-0.073
12/24/2004 0:00	-0.075	-0.074
12/25/2004 0:00	-0.068	-0.075
12/26/2004 0:00	-0.07	-0.075
12/27/2004 0:00	-0.052	-0.074
12/28/2004 0:00	-0.061	-0.075
12/29/2004 0:00	-0.051	-0.075
12/30/2004 0:00	-0.084	-0.075
12/31/2004 0:00	-0.077	-0.075
1/1/2005 0:00	-0.082	-0.075
1/2/2005 0:00	-0.069	-0.074
1/3/2005 0:00	-0.086	-0.074
1/4/2005 0:00	-0.082	-0.073
1/5/2005 0:00	-0.079	-0.074
1/6/2005 0:00	-0.069	-0.073
1/7/2005 0:00	-0.058	-0.073
1/8/2005 0:00	-0.08	-0.073
1/9/2005 0:00	-0.097	-0.072
1/10/2005 0:00	-0.07	-0.073
1/11/2005 0:00	-0.053	-0.072
1/12/2005 0:00	-0.071	-0.072
1/13/2005 0:00	-0.078	-0.072
1/14/2005 0:00	-0.092	-0.073
1/15/2005 0:00	-0.094	-0.073
1/16/2005 0:00	-0.084	-0.073

1/17/2005 0:00	-0.074	-0.072
1/18/2005 0:00	-0.061	-0.072
1/19/2005 0:00	-0.076	-0.072
1/20/2005 0:00	-0.072	-0.072
1/21/2005 0:00	-0.059	-0.071
1/22/2005 0:00	-0.067	-0.071
1/23/2005 0:00	-0.057	-0.071
1/24/2005 0:00	-0.068	-0.071
1/25/2005 0:00	-0.08	-0.07
1/26/2005 0:00	-0.056	-0.07
1/27/2005 0:00	-0.057	-0.071
1/28/2005 0:00	-0.061	-0.07
1/29/2005 0:00	-0.063	-0.07
1/30/2005 0:00	-0.078	-0.069
1/31/2005 0:00	-0.076	-0.068
2/1/2005 0:00	-0.078	-0.068
2/2/2005 0:00	-0.068	-0.068
2/3/2005 0:00	-0.081	-0.068
2/4/2005 0:00	-0.069	-0.068
2/5/2005 0:00	-0.066	-0.068
2/6/2005 0:00	-0.058	-0.07
2/7/2005 0:00	-0.071	-0.07
2/8/2005 0:00	-0.072	-0.07
2/9/2005 0:00	-0.067	-0.071
2/10/2005 0:00	-0.072	-0.071
2/11/2005 0:00	-0.068	-0.071
2/12/2005 0:00	-0.051	-0.072
2/13/2005 0:00	-0.067	-0.072
2/14/2005 0:00	-0.072	-0.073
2/15/2005 0:00	-0.067	-0.072
2/16/2005 0:00	-0.082	-0.072
2/17/2005 0:00	-0.069	-0.071
2/18/2005 0:00	-0.073	-0.07
2/19/2005 0:00	-0.064	-0.07
2/20/2005 0:00	-0.083	-0.07
2/21/2005 0:00	-0.105	-0.071
2/22/2005 0:00	-0.066	-0.071
2/23/2005 0:00	-0.077	-0.071
2/24/2005 0:00	-0.079	-0.071
2/25/2005 0:00	-0.077	-0.071
2/26/2005 0:00	-0.066	-0.07
2/27/2005 0:00	-0.083	-0.07
2/28/2005 0:00	-0.071	-0.071
3/1/2005 0:00	-0.073	-0.071

3/2/2005 0:00	-0.075	-0.07
3/3/2005 0:00	-0.061	-0.069
3/4/2005 0:00	-0.033	-0.069
3/5/2005 0:00	-0.067	-0.069
3/6/2005 0:00	-0.077	-0.069
3/7/2005 0:00	-0.073	-0.069
3/8/2005 0:00	-0.074	-0.068
3/9/2005 0:00	-0.069	-0.066
3/10/2005 0:00	-0.065	-0.066
3/11/2005 0:00	-0.061	-0.065
3/12/2005 0:00	-0.072	-0.064
3/13/2005 0:00	-0.057	-0.062
3/14/2005 0:00	-0.071	-0.061
3/15/2005 0:00	-0.069	-0.06
3/16/2005 0:00	-0.056	-0.06
3/17/2005 0:00	-0.051	-0.06
3/18/2005 0:00	-0.054	-0.059
3/19/2005 0:00	-0.067	-0.059
3/20/2005 0:00	-0.075	-0.059
3/21/2005 0:00	-0.058	-0.06
3/22/2005 0:00	-0.064	-0.059
3/23/2005 0:00	-0.05	-0.058
3/24/2005 0:00	-0.07	-0.058
3/25/2005 0:00	-0.056	-0.057
3/26/2005 0:00	-0.052	-0.056
3/27/2005 0:00	-0.04	-0.056
3/28/2005 0:00	-0.024	-0.055
3/29/2005 0:00	-0.035	-0.055
3/30/2005 0:00	-0.04	-0.054
3/31/2005 0:00	-0.075	-0.054
4/1/2005 0:00	-0.062	-0.054
4/2/2005 0:00	-0.051	-0.054
4/3/2005 0:00	-0.051	-0.054
4/4/2005 0:00	-0.055	-0.054
4/5/2005 0:00	-0.077	-0.054
4/6/2005 0:00	-0.068	-0.054
4/7/2005 0:00	-0.041	-0.053
4/8/2005 0:00	-0.048	-0.052
4/9/2005 0:00	-0.054	-0.051
4/10/2005 0:00	-0.04	-0.051
4/11/2005 0:00	-0.047	-0.051
4/12/2005 0:00	-0.061	-0.052
4/13/2005 0:00	-0.053	-0.053
4/14/2005 0:00	-0.041	-0.054

4/15/2005 0:00	-0.055	-0.054
4/16/2005 0:00	-0.064	-0.053
4/17/2005 0:00	-0.058	-0.053
4/18/2005 0:00	-0.056	-0.053
4/19/2005 0:00	-0.048	-0.054
4/20/2005 0:00	-0.069	-0.054
4/21/2005 0:00	-0.061	-0.054
4/22/2005 0:00	-0.032	-0.053
4/23/2005 0:00	-0.039	-0.054
4/24/2005 0:00	-0.039	-0.055
4/25/2005 0:00	-0.049	-0.055
4/26/2005 0:00	-0.061	-0.055
4/27/2005 0:00	-0.049	-0.056
4/28/2005 0:00	-0.067	-0.056
4/29/2005 0:00	-0.052	-0.057
4/30/2005 0:00	-0.056	-0.058
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5/2/2005 0:00	-0.061	-0.058
5/3/2005 0:00	-0.058	-0.057
5/4/2005 0:00	-0.077	-0.058
5/5/2005 0:00	-0.06	-0.058
5/6/2005 0:00	-0.053	-0.057
5/7/2005 0:00	-0.061	-0.058
5/8/2005 0:00	-0.065	-0.059
5/9/2005 0:00	-0.065	-0.06
5/10/2005 0:00	-0.056	-0.061
5/11/2005 0:00	-0.05	-0.061
5/12/2005 0:00	-0.07	-0.062
5/13/2005 0:00	-0.078	-0.063
5/14/2005 0:00	-0.074	-0.063
5/15/2005 0:00	-0.069	-0.063
5/16/2005 0:00	-0.042	-0.064
5/17/2005 0:00	-0.064	-0.064
5/18/2005 0:00	-0.052	-0.064
5/19/2005 0:00	-0.062	-0.064
5/20/2005 0:00	-0.048	-0.064
5/21/2005 0:00	-0.057	-0.063
5/22/2005 0:00	-0.071	-0.064
5/23/2005 0:00	-0.062	-0.064
5/24/2005 0:00	-0.071	-0.064
5/25/2005 0:00	-0.078	-0.064
5/26/2005 0:00	-0.066	-0.065
5/27/2005 0:00	-0.076	-0.065
5/28/2005 0:00	-0.071	-0.065

5/29/2005 0:00	-0.082	-0.065
5/30/2005 0:00	-0.06	-0.065
5/31/2005 0:00	-0.064	-0.064
6/1/2005 0:00	-0.056	-0.065
6/2/2005 0:00	-0.068	-0.065
6/3/2005 0:00	-0.068	-0.065
6/4/2005 0:00	-0.058	-0.065
6/5/2005 0:00	-0.046	-0.065
6/6/2005 0:00	-0.063	-0.066
6/7/2005 0:00	-0.06	-0.066
6/8/2005 0:00	-0.071	-0.067
6/9/2005 0:00	-0.072	-0.067
6/10/2005 0:00	-0.078	-0.067
6/11/2005 0:00	-0.068	-0.067
6/12/2005 0:00	-0.058	-0.066
6/13/2005 0:00	-0.075	-0.067
6/14/2005 0:00	-0.071	-0.066
6/15/2005 0:00	-0.052	-0.067
6/16/2005 0:00	-0.062	-0.067
6/17/2005 0:00	-0.063	-0.067
6/18/2005 0:00	-0.067	-0.067
6/19/2005 0:00	-0.051	-0.067
6/20/2005 0:00	-0.062	-0.067
6/21/2005 0:00	-0.074	-0.067
6/22/2005 0:00	-0.084	-0.068
6/23/2005 0:00	-0.071	-0.068
6/24/2005 0:00	-0.08	-0.068
6/25/2005 0:00	-0.066	-0.067
6/26/2005 0:00	-0.067	-0.067
6/27/2005 0:00	-0.073	-0.068
6/28/2005 0:00	-0.078	-0.068
6/29/2005 0:00	-0.074	-0.068
6/30/2005 0:00	-0.08	-0.067
7/1/2005 0:00	-0.072	-0.068
7/2/2005 0:00	-0.059	-0.068
7/3/2005 0:00	-0.05	-0.068
7/4/2005 0:00	-0.064	-0.067
7/5/2005 0:00	-0.069	-0.067
7/6/2005 0:00	-0.052	-0.067
7/7/2005 0:00	-0.075	-0.067
7/8/2005 0:00	-0.078	-0.066
7/9/2005 0:00	-0.057	-0.066
7/10/2005 0:00	-0.06	-0.065
7/11/2005 0:00	-0.078	-0.065

7/12/2005 0:00	-0.091	-0.065
7/13/2005 0:00	-0.063	-0.066
7/14/2005 0:00	-0.066	-0.065
7/15/2005 0:00	-0.039	-0.066
7/16/2005 0:00	-0.082	-0.066
7/17/2005 0:00	-0.055	-0.067
7/18/2005 0:00	-0.059	-0.067
7/19/2005 0:00	-0.043	-0.067
7/20/2005 0:00	-0.064	-0.068
7/21/2005 0:00	-0.045	-0.068
7/22/2005 0:00	-0.073	-0.069
7/23/2005 0:00	-0.07	-0.069
7/24/2005 0:00	-0.057	-0.068
7/25/2005 0:00	-0.071	-0.069
7/26/2005 0:00	-0.066	-0.069
7/27/2005 0:00	-0.065	-0.069
7/28/2005 0:00	-0.078	-0.068
7/29/2005 0:00	-0.073	-0.068
7/30/2005 0:00	-0.085	-0.068
7/31/2005 0:00	-0.1	-0.07
8/1/2005 0:00	-0.081	-0.07
8/2/2005 0:00	-0.067	-0.071
8/3/2005 0:00	-0.064	-0.07
8/4/2005 0:00	-0.075	-0.071
8/5/2005 0:00	-0.076	-0.071
8/6/2005 0:00	-0.072	-0.071
8/7/2005 0:00	-0.071	-0.071
8/8/2005 0:00	-0.062	-0.071
8/9/2005 0:00	-0.076	-0.072
8/10/2005 0:00	-0.084	-0.071
8/11/2005 0:00	-0.052	-0.07
8/12/2005 0:00	-0.072	-0.07
8/13/2005 0:00	-0.065	-0.07
8/14/2005 0:00	-0.072	-0.07
8/15/2005 0:00	-0.094	-0.07
8/16/2005 0:00	-0.088	-0.069
8/17/2005 0:00	-0.067	-0.068
8/18/2005 0:00	-0.04	-0.068
8/19/2005 0:00	-0.061	-0.068
8/20/2005 0:00	-0.074	-0.068
8/21/2005 0:00	-0.056	-0.068
8/22/2005 0:00	-0.064	-0.068
8/23/2005 0:00	-0.071	-0.068
8/24/2005 0:00	-0.075	-0.068

8/25/2005 0:00	-0.053	-0.068
8/26/2005 0:00	-0.05	-0.068
8/27/2005 0:00	-0.06	-0.068
8/28/2005 0:00	-0.073	-0.069
8/29/2005 0:00	-0.075	-0.069
8/30/2005 0:00	-0.066	-0.069
8/31/2005 0:00	-0.07	-0.068
9/1/2005 0:00	-0.062	-0.068
9/2/2005 0:00	-0.06	-0.068
9/3/2005 0:00	-0.074	-0.069
9/4/2005 0:00	-0.063	-0.069
9/5/2005 0:00	-0.079	-0.069
9/6/2005 0:00	-0.075	-0.07
9/7/2005 0:00	-0.068	-0.07
9/8/2005 0:00	-0.073	-0.07
9/9/2005 0:00	-0.084	-0.07
9/10/2005 0:00	-0.065	-0.07
9/11/2005 0:00	-0.068	-0.069
9/12/2005 0:00	-0.084	-0.07
9/13/2005 0:00	-0.071	-0.07
9/14/2005 0:00	-0.064	-0.07
9/15/2005 0:00	-0.073	-0.07
9/16/2005 0:00	-0.076	-0.069
9/17/2005 0:00	-0.069	-0.069
9/18/2005 0:00	-0.075	-0.07
9/19/2005 0:00	-0.076	-0.07
9/20/2005 0:00	-0.066	-0.07
9/21/2005 0:00	-0.085	-0.07
9/22/2005 0:00	-0.076	-0.07
9/23/2005 0:00	-0.062	-0.068
9/24/2005 0:00	-0.07	-0.068
9/25/2005 0:00	-0.06	-0.068
9/26/2005 0:00	-0.025	-0.068
9/27/2005 0:00	-0.082	-0.068
9/28/2005 0:00	-0.076	-0.068
9/29/2005 0:00	-0.075	-0.068
9/30/2005 0:00	-0.068	-0.069
10/1/2005 0:00	-0.041	-0.069
10/2/2005 0:00	-0.066	-0.068
10/3/2005 0:00	-0.07	-0.068
10/4/2005 0:00	-0.071	-0.068
10/5/2005 0:00	-0.075	-0.068
10/6/2005 0:00	-0.075	-0.069
10/7/2005 0:00	-0.068	-0.068

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10/25/2005 0:00	-0.084	-0.074
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1/7/2008 0:00	-0.112	-0.127
1/8/2008 0:00	-0.131	-0.126
1/9/2008 0:00	-0.137	-0.125
1/10/2008 0:00	-0.136	-0.126
1/11/2008 0:00	-0.124	-0.127
1/12/2008 0:00	-0.128	-0.127
1/13/2008 0:00	-0.123	-0.126
1/14/2008 0:00	-0.136	-0.126
1/15/2008 0:00	-0.113	-0.126
1/16/2008 0:00	-0.121	-0.126
1/17/2008 0:00	-0.123	-0.126
1/18/2008 0:00	-0.131	-0.125
1/19/2008 0:00	-0.126	-0.125
1/20/2008 0:00	-0.133	-0.125
1/21/2008 0:00	-0.126	-0.124
1/22/2008 0:00	-0.125	-0.125

1/23/2008 0:00	-0.139	-0.125
1/24/2008 0:00	-0.121	-0.124
1/25/2008 0:00	-0.134	-0.124
1/26/2008 0:00	-0.147	-0.124
1/27/2008 0:00	-0.125	-0.123
1/28/2008 0:00	-0.114	-0.123
1/29/2008 0:00	-0.127	-0.122
1/30/2008 0:00	-0.118	-0.122
1/31/2008 0:00	-0.131	-0.122
2/1/2008 0:00	-0.122	-0.122
2/2/2008 0:00	-0.119	-0.122
2/3/2008 0:00	-0.111	-0.122
2/4/2008 0:00	-0.092	-0.122
2/5/2008 0:00	-0.112	-0.121
2/6/2008 0:00	-0.13	-0.12
2/7/2008 0:00	-0.127	-0.12
2/8/2008 0:00	-0.107	-0.119
2/9/2008 0:00	-0.128	-0.118
2/10/2008 0:00	-0.117	-0.118
2/11/2008 0:00	-0.119	-0.118
2/12/2008 0:00	-0.121	-0.117
2/13/2008 0:00	-0.098	-0.117
2/14/2008 0:00	-0.119	-0.117
2/15/2008 0:00	-0.12	-0.117
2/16/2008 0:00	-0.128	-0.116
2/17/2008 0:00	-0.121	-0.116
2/18/2008 0:00	-0.123	-0.116
2/19/2008 0:00	-0.116	-0.117
2/20/2008 0:00	-0.109	-0.118
2/21/2008 0:00	-0.102	-0.118
2/22/2008 0:00	-0.122	-0.117
2/23/2008 0:00	-0.105	-0.117
2/24/2008 0:00	-0.109	-0.118
2/25/2008 0:00	-0.121	-0.117
2/26/2008 0:00	-0.131	-0.117
2/27/2008 0:00	-0.122	-0.117
2/28/2008 0:00	-0.105	-0.117
2/29/2008 0:00	-0.116	-0.117
3/1/2008 0:00	-0.119	-0.117
3/2/2008 0:00	-0.112	-0.117
3/3/2008 0:00	-0.124	-0.117
3/4/2008 0:00	-0.12	-0.117
3/5/2008 0:00	-0.121	-0.117
3/6/2008 0:00	-0.123	-0.118

3/7/2008 0:00	-0.128	-0.119
3/8/2008 0:00	-0.103	-0.12
3/9/2008 0:00	-0.112	-0.12
3/10/2008 0:00	-0.129	-0.121
3/11/2008 0:00	-0.111	-0.122
3/12/2008 0:00	-0.122	-0.122
3/13/2008 0:00	-0.107	-0.122
3/14/2008 0:00	-0.12	-0.122
3/15/2008 0:00	-0.114	-0.123
3/16/2008 0:00	-0.118	-0.124
3/17/2008 0:00	-0.111	-0.124
3/18/2008 0:00	-0.126	-0.124
3/19/2008 0:00	-0.122	-0.125
3/20/2008 0:00	-0.141	-0.125
3/21/2008 0:00	-0.132	-0.125
3/22/2008 0:00	-0.133	-0.125
3/23/2008 0:00	-0.147	-0.125
3/24/2008 0:00	-0.127	-0.126
3/25/2008 0:00	-0.124	-0.126
3/26/2008 0:00	-0.138	-0.126
3/27/2008 0:00	-0.133	-0.126
3/28/2008 0:00	-0.134	-0.127
3/29/2008 0:00	-0.12	-0.127
3/30/2008 0:00	-0.137	-0.127
3/31/2008 0:00	-0.123	-0.127
4/1/2008 0:00	-0.129	-0.127
4/2/2008 0:00	-0.127	-0.128
4/3/2008 0:00	-0.133	-0.128
4/4/2008 0:00	-0.123	-0.128
4/5/2008 0:00	-0.124	-0.128
4/6/2008 0:00	-0.124	-0.128
4/7/2008 0:00	-0.135	-0.128
4/8/2008 0:00	-0.12	-0.127
4/9/2008 0:00	-0.114	-0.127
4/10/2008 0:00	-0.131	-0.127
4/11/2008 0:00	-0.13	-0.127
4/12/2008 0:00	-0.127	-0.127
4/13/2008 0:00	-0.122	-0.126
4/14/2008 0:00	-0.113	-0.127
4/15/2008 0:00	-0.131	-0.127
4/16/2008 0:00	-0.111	-0.127
4/17/2008 0:00	-0.131	-0.127
4/18/2008 0:00	-0.134	-0.127
4/19/2008 0:00	-0.132	-0.126

4/20/2008 0:00	-0.124	-0.126
4/21/2008 0:00	-0.13	-0.127
4/22/2008 0:00	-0.136	-0.127
4/23/2008 0:00	-0.122	-0.127
4/24/2008 0:00	-0.135	-0.126
4/25/2008 0:00	-0.129	-0.126
4/26/2008 0:00	-0.114	-0.126
4/27/2008 0:00	-0.132	-0.126
4/28/2008 0:00	-0.124	-0.126
4/29/2008 0:00	-0.141	-0.127
4/30/2008 0:00	-0.133	-0.127
5/1/2008 0:00	-0.12	-0.127
5/2/2008 0:00	-0.129	-0.127
5/3/2008 0:00	-0.129	-0.127
5/4/2008 0:00	-0.106	-0.127
5/5/2008 0:00	-0.128	-0.126
5/6/2008 0:00	-0.135	-0.126
5/7/2008 0:00	-0.132	-0.125
5/8/2008 0:00	-0.129	-0.124
5/9/2008 0:00	-0.112	-0.124
5/10/2008 0:00	-0.119	-0.124
5/11/2008 0:00	-0.128	-0.123
5/12/2008 0:00	-0.118	-0.124
5/13/2008 0:00	-0.142	-0.124
5/14/2008 0:00	-0.125	-0.124
5/15/2008 0:00	-0.131	-0.124
5/16/2008 0:00	-0.121	-0.123
5/17/2008 0:00	-0.119	-0.123
5/18/2008 0:00	-0.12	-0.122
5/19/2008 0:00	-0.131	-0.122
5/20/2008 0:00	-0.125	-0.122
5/21/2008 0:00	-0.111	-0.121
5/22/2008 0:00	-0.1	-0.121
5/23/2008 0:00	-0.118	-0.12
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5/25/2008 0:00	-0.117	-0.12
5/26/2008 0:00	-0.126	-0.12
5/27/2008 0:00	-0.127	-0.12
5/28/2008 0:00	-0.127	-0.119
5/29/2008 0:00	-0.136	-0.119
5/30/2008 0:00	-0.124	-0.119
5/31/2008 0:00	-0.109	-0.118
6/1/2008 0:00	-0.112	-0.118
6/2/2008 0:00	-0.117	-0.118

6/3/2008 0:00	-0.119	-0.118
6/4/2008 0:00	-0.099	-0.117
6/5/2008 0:00	-0.121	-0.116
6/6/2008 0:00	-0.13	-0.117
6/7/2008 0:00	-0.105	-0.117
6/8/2008 0:00	-0.116	-0.117
6/9/2008 0:00	-0.126	-0.117
6/10/2008 0:00	-0.108	-0.117
6/11/2008 0:00	-0.115	-0.117
6/12/2008 0:00	-0.114	-0.117
6/13/2008 0:00	-0.124	-0.118
6/14/2008 0:00	-0.127	-0.118
6/15/2008 0:00	-0.115	-0.119
6/16/2008 0:00	-0.116	-0.12
6/17/2008 0:00	-0.099	-0.12
6/18/2008 0:00	-0.116	-0.12
6/19/2008 0:00	-0.11	-0.121
6/20/2008 0:00	-0.106	-0.122
6/21/2008 0:00	-0.12	-0.122
6/22/2008 0:00	-0.106	-0.122
6/23/2008 0:00	-0.122	-0.123
6/24/2008 0:00	-0.116	-0.123
6/25/2008 0:00	-0.123	-0.123
6/26/2008 0:00	-0.115	-0.123
6/27/2008 0:00	-0.135	-0.123
6/28/2008 0:00	-0.15	-0.124
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6/30/2008 0:00	-0.157	-0.122
7/1/2008 0:00	-0.122	-0.123
7/2/2008 0:00	-0.124	-0.123
7/3/2008 0:00	-0.116	-0.124
7/4/2008 0:00	-0.129	-0.123
7/5/2008 0:00	-0.137	-0.124
7/6/2008 0:00	-0.118	-0.123
7/7/2008 0:00	-0.145	-0.124
7/8/2008 0:00	-0.128	-0.124
7/9/2008 0:00	-0.114	-0.124
7/10/2008 0:00	-0.117	-0.125
7/11/2008 0:00	-0.119	-0.125
7/12/2008 0:00	-0.128	-0.125
7/13/2008 0:00	-0.119	-0.124
7/14/2008 0:00	-0.091	-0.123
7/15/2008 0:00	-0.112	-0.123
7/16/2008 0:00	-0.136	-0.122

7/17/2008 0:00	-0.125	-0.122
7/18/2008 0:00	-0.127	-0.122
7/19/2008 0:00	-0.105	-0.122
7/20/2008 0:00	-0.116	-0.122
7/21/2008 0:00	-0.096	-0.122
7/22/2008 0:00	-0.126	-0.122
7/23/2008 0:00	-0.125	-0.122
7/24/2008 0:00	-0.122	-0.122
7/25/2008 0:00	-0.137	-0.123
7/26/2008 0:00	-0.123	-0.123
7/27/2008 0:00	-0.125	-0.123
7/28/2008 0:00	-0.107	-0.123
7/29/2008 0:00	-0.125	-0.123
7/30/2008 0:00	-0.147	-0.125
7/31/2008 0:00	-0.122	-0.126
8/1/2008 0:00	-0.118	-0.126
8/2/2008 0:00	-0.126	-0.126
8/3/2008 0:00	-0.119	-0.126
8/4/2008 0:00	-0.127	-0.127
8/5/2008 0:00	-0.144	-0.127
8/6/2008 0:00	-0.121	-0.129
8/7/2008 0:00	-0.124	-0.129
8/8/2008 0:00	-0.144	-0.129
8/9/2008 0:00	-0.126	-0.13
8/10/2008 0:00	-0.116	-0.13
8/11/2008 0:00	-0.127	-0.131
8/12/2008 0:00	-0.124	-0.132
8/13/2008 0:00	-0.127	-0.133
8/14/2008 0:00	-0.157	-0.133
8/15/2008 0:00	-0.127	-0.132
8/16/2008 0:00	-0.139	-0.132
8/17/2008 0:00	-0.145	-0.132
8/18/2008 0:00	-0.13	-0.132
8/19/2008 0:00	-0.135	-0.133
8/20/2008 0:00	-0.117	-0.133
8/21/2008 0:00	-0.133	-0.132
8/22/2008 0:00	-0.146	-0.132
8/23/2008 0:00	-0.124	-0.132
8/24/2008 0:00	-0.15	-0.131
8/25/2008 0:00	-0.131	-0.131
8/26/2008 0:00	-0.147	-0.131
8/27/2008 0:00	-0.153	-0.131
8/28/2008 0:00	-0.147	-0.131
8/29/2008 0:00	-0.132	-0.131

8/30/2008 0:00	-0.11	-0.13
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9/1/2008 0:00	-0.131	-0.129
9/2/2008 0:00	-0.132	-0.129
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9/5/2008 0:00	-0.126	-0.13
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9/7/2008 0:00	-0.119	-0.128
9/8/2008 0:00	-0.123	-0.127
9/9/2008 0:00	-0.119	-0.126
9/10/2008 0:00	-0.117	-0.126
9/11/2008 0:00	-0.126	-0.126
9/12/2008 0:00	-0.127	-0.125
9/13/2008 0:00	-0.129	-0.125
9/14/2008 0:00	-0.125	-0.125
9/15/2008 0:00	-0.127	-0.126
9/16/2008 0:00	-0.124	-0.126
9/17/2008 0:00	-0.138	-0.126
9/18/2008 0:00	-0.129	-0.126
9/19/2008 0:00	-0.144	-0.125
9/20/2008 0:00	-0.131	-0.125
9/21/2008 0:00	-0.115	-0.126
9/22/2008 0:00	-0.109	-0.127
9/23/2008 0:00	-0.108	-0.127
9/24/2008 0:00	-0.113	-0.128
9/25/2008 0:00	-0.125	-0.128
9/26/2008 0:00	-0.13	-0.129
9/27/2008 0:00	-0.128	-0.13
9/28/2008 0:00	-0.145	-0.131
9/29/2008 0:00	-0.142	-0.131
9/30/2008 0:00	-0.133	-0.132
10/1/2008 0:00	-0.13	-0.133
10/2/2008 0:00	-0.129	-0.133
10/3/2008 0:00	-0.13	-0.134
10/4/2008 0:00	-0.111	-0.135
10/5/2008 0:00	-0.13	-0.135
10/6/2008 0:00	-0.138	-0.135
10/7/2008 0:00	-0.14	-0.135
10/8/2008 0:00	-0.131	-0.137
10/9/2008 0:00	-0.141	-0.138
10/10/2008 0:00	-0.131	-0.138
10/11/2008 0:00	-0.14	-0.139
10/12/2008 0:00	-0.146	-0.14

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10/15/2008 0:00	-0.148	-0.141
10/16/2008 0:00	-0.158	-0.141
10/17/2008 0:00	-0.139	-0.14
10/18/2008 0:00	-0.153	-0.14
10/19/2008 0:00	-0.147	-0.14
10/20/2008 0:00	-0.146	-0.141
10/21/2008 0:00	-0.137	-0.141
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10/23/2008 0:00	-0.145	-0.141
10/24/2008 0:00	-0.144	-0.141
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10/27/2008 0:00	-0.155	-0.14
10/28/2008 0:00	-0.143	-0.139
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10/30/2008 0:00	-0.139	-0.136
10/31/2008 0:00	-0.15	-0.135
11/1/2008 0:00	-0.101	-0.134
11/2/2008 0:00	-0.133	-0.134
11/3/2008 0:00	-0.123	-0.133
11/4/2008 0:00	-0.135	-0.133
11/5/2008 0:00	-0.139	-0.133
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11/7/2008 0:00	-0.138	-0.132
11/8/2008 0:00	-0.124	-0.131
11/9/2008 0:00	-0.096	-0.13
11/10/2008 0:00	-0.129	-0.129
11/11/2008 0:00	-0.134	-0.129
11/12/2008 0:00	-0.138	-0.129
11/13/2008 0:00	-0.097	-0.129
11/14/2008 0:00	-0.101	-0.128
11/15/2008 0:00	-0.125	-0.128
11/16/2008 0:00	-0.129	-0.127
11/17/2008 0:00	-0.13	-0.128
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11/20/2008 0:00	-0.141	-0.13
11/21/2008 0:00	-0.119	-0.13
11/22/2008 0:00	-0.125	-0.13
11/23/2008 0:00	-0.123	-0.129
11/24/2008 0:00	-0.117	-0.13
11/25/2008 0:00	-0.105	-0.131

11/26/2008 0:00	-0.122	-0.132
11/27/2008 0:00	-0.165	-0.131
11/28/2008 0:00	-0.146	-0.13
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11/30/2008 0:00	-0.129	-0.13
12/1/2008 0:00	-0.126	-0.131
12/2/2008 0:00	-0.129	-0.131
12/3/2008 0:00	-0.137	-0.13
12/4/2008 0:00	-0.153	-0.13
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12/6/2008 0:00	-0.149	-0.13
12/7/2008 0:00	-0.138	-0.13
12/8/2008 0:00	-0.136	-0.13
12/9/2008 0:00	-0.137	-0.129
12/10/2008 0:00	-0.145	-0.129
12/11/2008 0:00	-0.134	-0.13
12/12/2008 0:00	-0.101	-0.13
12/13/2008 0:00	-0.108	-0.129
12/14/2008 0:00	-0.121	-0.128
12/15/2008 0:00	-0.105	-0.128
12/16/2008 0:00	-0.13	-0.128
12/17/2008 0:00	-0.136	-0.129
12/18/2008 0:00	-0.108	-0.129
12/19/2008 0:00	-0.136	-0.128
12/20/2008 0:00	-0.15	-0.127
12/21/2008 0:00	-0.125	-0.126
12/22/2008 0:00	-0.12	-0.125
12/23/2008 0:00	-0.117	-0.124
12/24/2008 0:00	-0.109	-0.124
12/25/2008 0:00	-0.116	-0.124
12/26/2008 0:00	-0.122	-0.124
12/27/2008 0:00	-0.125	-0.124
12/28/2008 0:00	-0.121	-0.125
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12/31/2008 0:00	-0.129	-0.127
1/1/2009 0:00	-0.135	-0.127
1/2/2009 0:00	-0.131	-0.127
1/3/2009 0:00	-0.119	-0.128
1/4/2009 0:00	-0.129	-0.127
1/5/2009 0:00	-0.116	-0.126
1/6/2009 0:00	-0.109	-0.126
1/7/2009 0:00	-0.11	-0.127
1/8/2009 0:00	-0.14	-0.127

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1/10/2009 0:00	-0.149	-0.129
1/11/2009 0:00	-0.136	-0.128
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1/14/2009 0:00	-0.127	-0.129
1/15/2009 0:00	-0.13	-0.129
1/16/2009 0:00	-0.127	-0.129
1/17/2009 0:00	-0.127	-0.129
1/18/2009 0:00	-0.136	-0.129
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1/21/2009 0:00	-0.118	-0.131
1/22/2009 0:00	-0.135	-0.132
1/23/2009 0:00	-0.132	-0.133
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1/26/2009 0:00	-0.114	-0.132
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1/28/2009 0:00	-0.132	-0.133
1/29/2009 0:00	-0.138	-0.134
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2/2/2009 0:00	-0.135	-0.135
2/3/2009 0:00	-0.14	-0.135
2/4/2009 0:00	-0.135	-0.136
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2/6/2009 0:00	-0.141	-0.138
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2/8/2009 0:00	-0.141	-0.139
2/9/2009 0:00	-0.123	-0.139
2/10/2009 0:00	-0.135	-0.139
2/11/2009 0:00	-0.153	-0.14
2/12/2009 0:00	-0.157	-0.14
2/13/2009 0:00	-0.147	-0.141
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2/15/2009 0:00	-0.134	-0.141
2/16/2009 0:00	-0.135	-0.142
2/17/2009 0:00	-0.137	-0.141
2/18/2009 0:00	-0.143	-0.142
2/19/2009 0:00	-0.148	-0.142
2/20/2009 0:00	-0.151	-0.143
2/21/2009 0:00	-0.151	-0.143

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2/23/2009 0:00	-0.135	-0.143
2/24/2009 0:00	-0.157	-0.143
2/25/2009 0:00	-0.123	-0.144
2/26/2009 0:00	-0.149	-0.145
2/27/2009 0:00	-0.139	-0.144
2/28/2009 0:00	-0.143	-0.143
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3/2/2009 0:00	-0.137	-0.144
3/3/2009 0:00	-0.144	-0.145
3/4/2009 0:00	-0.124	-0.145
3/5/2009 0:00	-0.154	-0.146
3/6/2009 0:00	-0.147	-0.147
3/7/2009 0:00	-0.143	-0.146
3/8/2009 0:00	-0.15	-0.146
3/9/2009 0:00	-0.148	-0.146
3/10/2009 0:00	-0.137	-0.146
3/11/2009 0:00	-0.156	-0.146
3/12/2009 0:00	-0.153	-0.146
3/13/2009 0:00	-0.155	-0.147
3/14/2009 0:00	-0.132	-0.147
3/15/2009 0:00	-0.132	-0.147
3/16/2009 0:00	-0.152	-0.147
3/17/2009 0:00	-0.161	-0.148
3/18/2009 0:00	-0.149	-0.149
3/19/2009 0:00	-0.154	-0.148
3/20/2009 0:00	-0.156	-0.149
3/21/2009 0:00	-0.16	-0.15
3/22/2009 0:00	-0.144	-0.15
3/23/2009 0:00	-0.152	-0.151
3/24/2009 0:00	-0.151	-0.151
3/25/2009 0:00	-0.153	-0.152
3/26/2009 0:00	-0.144	-0.152
3/27/2009 0:00	-0.152	-0.151
3/28/2009 0:00	-0.15	-0.151
3/29/2009 0:00	-0.136	-0.151
3/30/2009 0:00	-0.143	-0.151
3/31/2009 0:00	-0.156	-0.152
4/1/2009 0:00	-0.158	-0.152
4/2/2009 0:00	-0.159	-0.152
4/3/2009 0:00	-0.136	-0.152
4/4/2009 0:00	-0.16	
4/5/2009 0:00	-0.163	
4/6/2009 0:00	-0.164	

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4/8/2009 0:00	-0.147	
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4/10/2009 0:00	-0.146	
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4/16/2009 0:00	-0.153	
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5/8/2009 0:00	-0.132	
5/9/2009 0:00	-0.142	
5/10/2009 0:00	-0.144	-0.143
5/11/2009 0:00	-0.135	-0.142
5/12/2009 0:00	-0.139	-0.143
5/13/2009 0:00	-0.145	-0.143
5/14/2009 0:00	-0.14	-0.143
5/15/2009 0:00	-0.143	-0.143
5/16/2009 0:00	-0.14	-0.143
5/17/2009 0:00	-0.142	-0.144
5/18/2009 0:00	-0.141	-0.144
5/19/2009 0:00	-0.156	-0.143
5/20/2009 0:00	-0.149	-0.145
5/21/2009 0:00	-0.145	-0.145
5/22/2009 0:00	-0.146	-0.145
5/23/2009 0:00	-0.135	-0.145
5/24/2009 0:00	-0.155	-0.145
5/25/2009 0:00	-0.146	-0.145
5/26/2009 0:00	-0.133	-0.144

5/27/2009 0:00	-0.159	-0.144
5/28/2009 0:00	-0.171	-0.144
5/29/2009 0:00	-0.149	-0.144
5/30/2009 0:00	-0.138	-0.144
5/31/2009 0:00	-0.159	-0.144
6/1/2009 0:00	-0.159	-0.144
6/2/2009 0:00	-0.134	-0.144
6/3/2009 0:00	-0.132	-0.144
6/4/2009 0:00	-0.16	-0.144
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6/6/2009 0:00	-0.136	-0.143
6/7/2009 0:00	-0.136	-0.143
6/8/2009 0:00	-0.139	-0.143
6/9/2009 0:00	-0.132	-0.142
6/10/2009 0:00	-0.123	-0.14
6/11/2009 0:00	-0.135	-0.14
6/12/2009 0:00	-0.137	-0.14
6/13/2009 0:00	-0.154	-0.138
6/14/2009 0:00	-0.143	-0.137
6/15/2009 0:00	-0.138	-0.137
6/16/2009 0:00	-0.135	-0.136
6/17/2009 0:00	-0.154	-0.135
6/18/2009 0:00	-0.133	-0.135
6/19/2009 0:00	-0.142	-0.135
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6/21/2009 0:00	-0.131	-0.134
6/22/2009 0:00	-0.142	-0.134
6/23/2009 0:00	-0.139	-0.134
6/24/2009 0:00	-0.12	-0.134
6/25/2009 0:00	-0.098	-0.135
6/26/2009 0:00	-0.133	-0.135
6/27/2009 0:00	-0.156	-0.136
6/28/2009 0:00	-0.126	-0.136
6/29/2009 0:00	-0.104	-0.135
6/30/2009 0:00	-0.125	-0.135
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7/2/2009 0:00	-0.129	-0.136
7/3/2009 0:00	-0.131	-0.136
7/4/2009 0:00	-0.138	-0.136
7/5/2009 0:00	-0.137	-0.136
7/6/2009 0:00	-0.134	-0.137
7/7/2009 0:00	-0.151	-0.136
7/8/2009 0:00	-0.127	-0.136
7/9/2009 0:00	-0.154	-0.136

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7/11/2009 0:00	-0.148	-0.139
7/12/2009 0:00	-0.146	-0.14
7/13/2009 0:00	-0.131	-0.14
7/14/2009 0:00	-0.139	-0.14
7/15/2009 0:00	-0.154	-0.142
7/16/2009 0:00	-0.142	-0.143
7/17/2009 0:00	-0.14	-0.144
7/18/2009 0:00	-0.16	-0.145
7/19/2009 0:00	-0.15	-0.146
7/20/2009 0:00	-0.138	-0.147
7/21/2009 0:00	-0.144	-0.148
7/22/2009 0:00	-0.12	-0.149
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7/24/2009 0:00	-0.136	-0.152
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7/26/2009 0:00	-0.145	-0.153
7/27/2009 0:00	-0.17	-0.154
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7/30/2009 0:00	-0.141	-0.155
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8/3/2009 0:00	-0.163	-0.157
8/4/2009 0:00	-0.162	-0.157
8/5/2009 0:00	-0.158	-0.158
8/6/2009 0:00	-0.182	-0.159
8/7/2009 0:00	-0.181	-0.16
8/8/2009 0:00	-0.177	-0.161
8/9/2009 0:00	-0.174	-0.162
8/10/2009 0:00	-0.17	-0.162
8/11/2009 0:00	-0.156	-0.163
8/12/2009 0:00	-0.151	-0.163
8/13/2009 0:00	-0.168	-0.163
8/14/2009 0:00	-0.151	-0.164
8/15/2009 0:00	-0.155	-0.164
8/16/2009 0:00	-0.173	-0.164
8/17/2009 0:00	-0.168	-0.164
8/18/2009 0:00	-0.162	-0.164
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8/20/2009 0:00	-0.173	-0.163
8/21/2009 0:00	-0.159	-0.163
8/22/2009 0:00	-0.146	-0.163

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8/25/2009 0:00	-0.177	-0.162
8/26/2009 0:00	-0.165	-0.162
8/27/2009 0:00	-0.175	-0.162
8/28/2009 0:00	-0.155	-0.163
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9/4/2009 0:00	-0.162	-0.164
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9/6/2009 0:00	-0.169	-0.165
9/7/2009 0:00	-0.152	-0.166
9/8/2009 0:00	-0.157	-0.167
9/9/2009 0:00	-0.183	-0.167
9/10/2009 0:00	-0.179	-0.166
9/11/2009 0:00	-0.16	-0.166
9/12/2009 0:00	-0.167	-0.166
9/13/2009 0:00	-0.14	-0.166
9/14/2009 0:00	-0.178	-0.167
9/15/2009 0:00	-0.177	-0.167
9/16/2009 0:00	-0.178	-0.168
9/17/2009 0:00	-0.177	-0.169
9/18/2009 0:00	-0.161	-0.17
9/19/2009 0:00	-0.161	-0.17
9/20/2009 0:00	-0.171	-0.171
9/21/2009 0:00	-0.177	-0.172
9/22/2009 0:00	-0.184	-0.172
9/23/2009 0:00	-0.184	-0.174
9/24/2009 0:00	-0.167	-0.175
9/25/2009 0:00	-0.171	-0.174
9/26/2009 0:00	-0.161	-0.174
9/27/2009 0:00	-0.16	-0.175
9/28/2009 0:00	-0.168	-0.175
9/29/2009 0:00	-0.176	-0.176
9/30/2009 0:00	-0.18	-0.176
10/1/2009 0:00	-0.172	-0.177
10/2/2009 0:00	-0.194	-0.177
10/3/2009 0:00	-0.176	-0.177
10/4/2009 0:00	-0.181	-0.178
10/5/2009 0:00	-0.192	-0.178

10/6/2009 0:00	-0.173	-0.178
10/7/2009 0:00	-0.19	-0.177
10/8/2009 0:00	-0.194	-0.177
10/9/2009 0:00	-0.178	-0.176
10/10/2009 0:00	-0.176	-0.175
10/11/2009 0:00	-0.179	-0.175
10/12/2009 0:00	-0.174	-0.174
10/13/2009 0:00	-0.176	-0.173
10/14/2009 0:00	-0.169	-0.172
10/15/2009 0:00	-0.19	-0.172
10/16/2009 0:00	-0.193	-0.172
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10/22/2009 0:00	-0.154	-0.168
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10/24/2009 0:00	-0.145	-0.166
10/25/2009 0:00	-0.153	-0.165
10/26/2009 0:00	-0.166	-0.165
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10/29/2009 0:00	-0.147	-0.162
10/30/2009 0:00	-0.167	-0.162
10/31/2009 0:00	-0.161	-0.162
11/1/2009 0:00	-0.178	-0.161
11/2/2009 0:00	-0.169	-0.16
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11/4/2009 0:00	-0.161	-0.159
11/5/2009 0:00	-0.17	-0.159
11/6/2009 0:00	-0.152	-0.158
11/7/2009 0:00	-0.153	-0.158
11/8/2009 0:00	-0.156	-0.159
11/9/2009 0:00	-0.167	-0.16
11/10/2009 0:00	-0.166	-0.161
11/11/2009 0:00	-0.148	-0.161
11/12/2009 0:00	-0.148	-0.162
11/13/2009 0:00	-0.149	-0.163
11/14/2009 0:00	-0.162	-0.164
11/15/2009 0:00	-0.175	-0.165
11/16/2009 0:00	-0.167	-0.165
11/17/2009 0:00	-0.167	-0.166
11/18/2009 0:00	-0.152	-0.166

11/19/2009 0:00	-0.163	-0.167
11/20/2009 0:00	-0.167	-0.168
11/21/2009 0:00	-0.158	-0.168
11/22/2009 0:00	-0.15	-0.168
11/23/2009 0:00	-0.183	-0.167
11/24/2009 0:00	-0.189	-0.167
11/25/2009 0:00	-0.172	-0.167
11/26/2009 0:00	-0.182	-0.167
11/27/2009 0:00	-0.162	-0.168
11/28/2009 0:00	-0.174	-0.168
11/29/2009 0:00	-0.167	-0.169
11/30/2009 0:00	-0.189	-0.169
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12/2/2009 0:00	-0.185	-0.169
12/3/2009 0:00	-0.19	-0.168
12/4/2009 0:00	-0.183	-0.169
12/5/2009 0:00	-0.165	-0.169
12/6/2009 0:00	-0.17	-0.169
12/7/2009 0:00	-0.152	-0.168
12/8/2009 0:00	-0.149	-0.168
12/9/2009 0:00	-0.154	-0.168
12/10/2009 0:00	-0.145	-0.167
12/11/2009 0:00	-0.163	-0.168
12/12/2009 0:00	-0.183	-0.168
12/13/2009 0:00	-0.156	-0.169
12/14/2009 0:00	-0.176	-0.169
12/15/2009 0:00	-0.183	-0.17
12/16/2009 0:00	-0.168	-0.17
12/17/2009 0:00	-0.158	-0.17
12/18/2009 0:00	-0.15	-0.17
12/19/2009 0:00	-0.157	-0.17
12/20/2009 0:00	-0.163	-0.169
12/21/2009 0:00	-0.169	-0.17
12/22/2009 0:00	-0.13	-0.17
12/23/2009 0:00	-0.158	-0.171
12/24/2009 0:00	-0.175	-0.172
12/25/2009 0:00	-0.172	-0.172
12/26/2009 0:00	-0.204	-0.173
12/27/2009 0:00	-0.184	-0.174
12/28/2009 0:00	-0.198	-0.173
12/29/2009 0:00	-0.171	-0.173
12/30/2009 0:00	-0.175	-0.172
12/31/2009 0:00	-0.194	-0.171
1/1/2010 0:00	-0.188	-0.171

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1/3/2010 0:00	-0.179	-0.17
1/4/2010 0:00	-0.166	-0.169
1/5/2010 0:00	-0.199	-0.167
1/6/2010 0:00	-0.179	-0.166
1/7/2010 0:00	-0.177	-0.166
1/8/2010 0:00	-0.166	-0.166
1/9/2010 0:00	-0.172	-0.167
1/10/2010 0:00	-0.169	-0.167
1/11/2010 0:00	-0.177	-0.166
1/12/2010 0:00	-0.161	-0.166
1/13/2010 0:00	-0.165	-0.165
1/14/2010 0:00	-0.148	-0.165
1/15/2010 0:00	-0.146	-0.166
1/16/2010 0:00	-0.152	-0.165
1/17/2010 0:00	-0.15	-0.165
1/18/2010 0:00	-0.149	-0.164
1/19/2010 0:00	-0.115	-0.163
1/20/2010 0:00	-0.115	-0.163
1/21/2010 0:00	-0.129	-0.162
1/22/2010 0:00	-0.142	-0.162
1/23/2010 0:00	-0.159	-0.161
1/24/2010 0:00	-0.187	-0.161
1/25/2010 0:00	-0.18	-0.162
1/26/2010 0:00	-0.165	-0.162
1/27/2010 0:00	-0.175	-0.162
1/28/2010 0:00	-0.189	-0.162
1/29/2010 0:00	-0.174	-0.163
1/30/2010 0:00	-0.182	-0.164
1/31/2010 0:00	-0.174	-0.165
2/1/2010 0:00	-0.18	-0.166
2/2/2010 0:00	-0.173	-0.167
2/3/2010 0:00	-0.147	-0.168
2/4/2010 0:00	-0.168	-0.169
2/5/2010 0:00	-0.165	-0.171
2/6/2010 0:00	-0.167	-0.171
2/7/2010 0:00	-0.153	-0.172
2/8/2010 0:00	-0.177	-0.173
2/9/2010 0:00	-0.187	-0.172
2/10/2010 0:00	-0.163	-0.172
2/11/2010 0:00	-0.178	-0.172
2/12/2010 0:00	-0.174	-0.171
2/13/2010 0:00	-0.191	-0.17
2/14/2010 0:00	-0.18	-0.17

2/15/2010 0:00	-0.179	-0.17
2/16/2010 0:00	-0.189	-0.17
2/17/2010 0:00	-0.172	-0.17
2/18/2010 0:00	-0.172	-0.17
2/19/2010 0:00	-0.167	-0.171
2/20/2010 0:00	-0.164	-0.17
2/21/2010 0:00	-0.14	-0.171
2/22/2010 0:00	-0.166	-0.171
2/23/2010 0:00	-0.177	-0.171
2/24/2010 0:00	-0.164	-0.171
2/25/2010 0:00	-0.172	-0.17
2/26/2010 0:00	-0.162	-0.169
2/27/2010 0:00	-0.15	-0.169
2/28/2010 0:00	-0.168	-0.169
3/1/2010 0:00	-0.17	-0.168
3/2/2010 0:00	-0.193	-0.168
3/3/2010 0:00	-0.17	-0.168
3/4/2010 0:00	-0.176	-0.166
3/5/2010 0:00	-0.167	-0.167
3/6/2010 0:00	-0.177	-0.167
3/7/2010 0:00	-0.153	-0.168
3/8/2010 0:00	-0.168	-0.168
3/9/2010 0:00	-0.184	-0.168
3/10/2010 0:00	-0.158	-0.167
3/11/2010 0:00	-0.17	-0.166
3/12/2010 0:00	-0.167	-0.165
3/13/2010 0:00	-0.134	-0.165
3/14/2010 0:00	-0.162	-0.164
3/15/2010 0:00	-0.173	-0.164
3/16/2010 0:00	-0.17	-0.163
3/17/2010 0:00	-0.176	-0.162
3/18/2010 0:00	-0.166	-0.162
3/19/2010 0:00	-0.152	-0.161
3/20/2010 0:00	-0.18	-0.16
3/21/2010 0:00	-0.184	-0.159
3/22/2010 0:00	-0.18	-0.159
3/23/2010 0:00	-0.171	-0.159
3/24/2010 0:00	-0.158	-0.159
3/25/2010 0:00	-0.126	-0.157
3/26/2010 0:00	-0.144	-0.157
3/27/2010 0:00	-0.143	-0.156
3/28/2010 0:00	-0.152	-0.155
3/29/2010 0:00	-0.148	-0.155
3/30/2010 0:00	-0.144	-0.155

3/31/2010 0:00	-0.149	-0.154
4/1/2010 0:00	-0.138	-0.154
4/2/2010 0:00	-0.167	-0.153
4/3/2010 0:00	-0.144	-0.152
4/4/2010 0:00	-0.148	-0.153
4/5/2010 0:00	-0.142	-0.152
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4/11/2010 0:00	-0.152	-0.147
4/12/2010 0:00	-0.137	-0.147
4/13/2010 0:00	-0.134	-0.146
4/14/2010 0:00	-0.162	-0.146
4/15/2010 0:00	-0.141	-0.146
4/16/2010 0:00	-0.152	-0.145
4/17/2010 0:00	-0.15	-0.145
4/18/2010 0:00	-0.15	-0.145
4/19/2010 0:00	-0.176	-0.145
4/20/2010 0:00	-0.153	-0.144
4/21/2010 0:00	-0.116	-0.145
4/22/2010 0:00	-0.129	-0.144
4/23/2010 0:00	-0.142	-0.143
4/24/2010 0:00	-0.127	-0.142
4/25/2010 0:00	-0.154	-0.141
4/26/2010 0:00	-0.143	-0.141
4/27/2010 0:00	-0.146	-0.14
4/28/2010 0:00	-0.106	-0.141
4/29/2010 0:00	-0.145	-0.141
4/30/2010 0:00	-0.135	-0.14
5/1/2010 0:00	-0.129	-0.139
5/2/2010 0:00	-0.131	-0.14
5/3/2010 0:00	-0.165	-0.14
5/4/2010 0:00	-0.147	-0.14
5/5/2010 0:00	-0.14	-0.139
5/6/2010 0:00	-0.146	-0.14
5/7/2010 0:00	-0.143	-0.14
5/8/2010 0:00	-0.141	-0.14
5/9/2010 0:00	-0.119	-0.141
5/10/2010 0:00	-0.131	-0.142
5/11/2010 0:00	-0.117	-0.142
5/12/2010 0:00	-0.144	-0.142
5/13/2010 0:00	-0.152	-0.142

5/14/2010 0:00	-0.138	-0.144
5/15/2010 0:00	-0.123	-0.144
5/16/2010 0:00	-0.133	-0.145
5/17/2010 0:00	-0.165	-0.145
5/18/2010 0:00	-0.144	-0.146
5/19/2010 0:00	-0.157	-0.146
5/20/2010 0:00	-0.159	-0.145
5/21/2010 0:00	-0.168	-0.146
5/22/2010 0:00	-0.115	-0.147
5/23/2010 0:00	-0.128	-0.147
5/24/2010 0:00	-0.17	-0.146
5/25/2010 0:00	-0.154	-0.147
5/26/2010 0:00	-0.167	-0.146
5/27/2010 0:00	-0.14	-0.146
5/28/2010 0:00	-0.163	-0.145
5/29/2010 0:00	-0.147	-0.145
5/30/2010 0:00	-0.159	-0.145
5/31/2010 0:00	-0.149	-0.145
6/1/2010 0:00	-0.144	-0.144
6/2/2010 0:00	-0.164	-0.143
6/3/2010 0:00	-0.147	-0.143
6/4/2010 0:00	-0.131	-0.142
6/5/2010 0:00	-0.173	-0.141
6/6/2010 0:00	-0.162	-0.14
6/7/2010 0:00	-0.151	-0.141
6/8/2010 0:00	-0.124	-0.141
6/9/2010 0:00	-0.132	-0.139
6/10/2010 0:00	-0.099	-0.139
6/11/2010 0:00	-0.131	-0.136
6/12/2010 0:00	-0.118	-0.136
6/13/2010 0:00	-0.136	-0.136
6/14/2010 0:00	-0.133	-0.136
6/15/2010 0:00	-0.118	-0.134
6/16/2010 0:00	-0.13	-0.133
6/17/2010 0:00	-0.125	-0.132
6/18/2010 0:00	-0.127	-0.131
6/19/2010 0:00	-0.133	-0.13
6/20/2010 0:00	-0.144	-0.13
6/21/2010 0:00	-0.136	-0.128
6/22/2010 0:00	-0.129	-0.127
6/23/2010 0:00	-0.133	-0.126
6/24/2010 0:00	-0.123	-0.126
6/25/2010 0:00	-0.136	-0.126
6/26/2010 0:00	-0.094	-0.127

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6/28/2010 0:00	-0.143	-0.126
6/29/2010 0:00	-0.147	-0.126
6/30/2010 0:00	-0.105	-0.126
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7/2/2010 0:00	-0.127	-0.126
7/3/2010 0:00	-0.126	-0.126
7/4/2010 0:00	-0.118	-0.126
7/5/2010 0:00	-0.112	-0.126
7/6/2010 0:00	-0.119	-0.125
7/7/2010 0:00	-0.127	-0.125
7/8/2010 0:00	-0.121	-0.126
7/9/2010 0:00	-0.117	-0.126
7/10/2010 0:00	-0.131	-0.127
7/11/2010 0:00	-0.139	-0.128
7/12/2010 0:00	-0.105	-0.13
7/13/2010 0:00	-0.124	-0.131
7/14/2010 0:00	-0.129	-0.132
7/15/2010 0:00	-0.148	-0.132
7/16/2010 0:00	-0.108	-0.134
7/17/2010 0:00	-0.112	-0.135
7/18/2010 0:00	-0.145	-0.136
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7/21/2010 0:00	-0.123	-0.139
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7/24/2010 0:00	-0.153	-0.139
7/25/2010 0:00	-0.146	-0.141
7/26/2010 0:00	-0.164	-0.141
7/27/2010 0:00	-0.147	-0.141
7/28/2010 0:00	-0.172	-0.143
7/29/2010 0:00	-0.174	-0.143
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7/31/2010 0:00	-0.15	-0.143
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8/2/2010 0:00	-0.154	-0.144
8/3/2010 0:00	-0.158	-0.143
8/4/2010 0:00	-0.15	-0.143
8/5/2010 0:00	-0.139	-0.143
8/6/2010 0:00	-0.128	-0.144
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8/8/2010 0:00	-0.134	-0.144
8/9/2010 0:00	-0.15	-0.144

8/10/2010 0:00	-0.14	-0.143
8/11/2010 0:00	-0.144	-0.143
8/12/2010 0:00	-0.165	-0.143
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8/18/2010 0:00	-0.102	-0.141
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8/30/2010 0:00	-0.149	-0.151
8/31/2010 0:00	-0.153	-0.153
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9/2/2010 0:00	-0.164	-0.155
9/3/2010 0:00	-0.199	-0.157
9/4/2010 0:00	-0.161	-0.158
9/5/2010 0:00	-0.15	-0.159
9/6/2010 0:00	-0.158	-0.16
9/7/2010 0:00	-0.149	-0.161
9/8/2010 0:00	-0.18	-0.161
9/9/2010 0:00	-0.174	-0.162
9/10/2010 0:00	-0.159	-0.164
9/11/2010 0:00	-0.172	-0.164
9/12/2010 0:00	-0.177	-0.165
9/13/2010 0:00	-0.164	-0.166
9/14/2010 0:00	-0.188	-0.167
9/15/2010 0:00	-0.175	-0.167
9/16/2010 0:00	-0.168	-0.168
9/17/2010 0:00	-0.168	-0.17
9/18/2010 0:00	-0.166	-0.171
9/19/2010 0:00	-0.156	-0.17
9/20/2010 0:00	-0.161	-0.171
9/21/2010 0:00	-0.157	-0.173
9/22/2010 0:00	-0.176	-0.174

9/23/2010 0:00	-0.154	-0.175
9/24/2010 0:00	-0.182	-0.175
9/25/2010 0:00	-0.18	-0.175
9/26/2010 0:00	-0.167	-0.175
9/27/2010 0:00	-0.175	-0.176
9/28/2010 0:00	-0.17	-0.176
9/29/2010 0:00	-0.166	-0.177
9/30/2010 0:00	-0.168	-0.177
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10/4/2010 0:00	-0.171	-0.177
10/5/2010 0:00	-0.189	-0.177
10/6/2010 0:00	-0.199	-0.178
10/7/2010 0:00	-0.207	-0.178
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10/10/2010 0:00	-0.155	-0.178
10/11/2010 0:00	-0.177	-0.178
10/12/2010 0:00	-0.191	-0.178
10/13/2010 0:00	-0.183	-0.178
10/14/2010 0:00	-0.198	-0.18
10/15/2010 0:00	-0.181	-0.181
10/16/2010 0:00	-0.179	-0.182
10/17/2010 0:00	-0.173	-0.184
10/18/2010 0:00	-0.162	-0.185
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10/22/2010 0:00	-0.169	-0.186
10/23/2010 0:00	-0.178	-0.185
10/24/2010 0:00	-0.183	-0.186
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10/26/2010 0:00	-0.152	-0.187
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11/2/2010 0:00	-0.233	-0.189
11/3/2010 0:00	-0.208	-0.19
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11/8/2010 0:00	-0.209	-0.194
11/9/2010 0:00	-0.193	-0.194
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11/12/2010 0:00	-0.198	-0.196
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11/23/2010 0:00	-0.194	-0.188
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11/29/2010 0:00	-0.182	-0.185
11/30/2010 0:00	-0.206	-0.183
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12/4/2010 0:00	-0.19	-0.179
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12/27/2010 0:00	-0.173	-0.162
12/28/2010 0:00	-0.166	-0.162
12/29/2010 0:00	-0.148	-0.161
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12/31/2010 0:00	-0.156	-0.164
1/1/2011 0:00	-0.165	-0.164
1/2/2011 0:00	-0.176	-0.164
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1/4/2011 0:00	-0.177	-0.164
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1/6/2011 0:00	-0.162	-0.165
1/7/2011 0:00	-0.138	-0.164
1/8/2011 0:00	-0.165	-0.164
1/9/2011 0:00	-0.164	-0.164
1/10/2011 0:00	-0.16	-0.164
1/11/2011 0:00	-0.163	-0.166
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1/16/2011 0:00	-0.169	-0.169
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1/19/2011 0:00	-0.145	-0.17
1/20/2011 0:00	-0.177	-0.171
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1/30/2011 0:00	-0.176	-0.176
1/31/2011 0:00	-0.174	-0.176
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2/2/2011 0:00	-0.182	-0.177
2/3/2011 0:00	-0.194	-0.177
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2/17/2011 0:00	-0.171	-0.175
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2/21/2011 0:00	-0.188	-0.174
2/22/2011 0:00	-0.178	-0.173
2/23/2011 0:00	-0.192	-0.172
2/24/2011 0:00	-0.169	-0.172
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4/2/2011 0:00	-0.155	-0.156
4/3/2011 0:00	-0.153	-0.156
4/4/2011 0:00	-0.151	-0.157
4/5/2011 0:00	-0.142	-0.158
4/6/2011 0:00	-0.151	-0.159
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4/29/2011 0:00	-0.176	-0.164
4/30/2011 0:00	-0.15	-0.163
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5/2/2011 0:00	-0.172	-0.163
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5/29/2011 0:00	-0.129	-0.154
5/30/2011 0:00	-0.151	-0.153
5/31/2011 0:00	-0.188	-0.153
6/1/2011 0:00	-0.177	-0.152
6/2/2011 0:00	-0.156	-0.151
6/3/2011 0:00	-0.15	-0.15
6/4/2011 0:00	-0.136	-0.15
6/5/2011 0:00	-0.164	-0.15
6/6/2011 0:00	-0.149	-0.15
6/7/2011 0:00	-0.163	-0.15
6/8/2011 0:00	-0.152	-0.15
6/9/2011 0:00	-0.16	-0.15
6/10/2011 0:00	-0.151	-0.15
6/11/2011 0:00	-0.152	-0.15
6/12/2011 0:00	-0.143	-0.151
6/13/2011 0:00	-0.147	-0.151
6/14/2011 0:00	-0.137	-0.151

6/15/2011 0:00	-0.14	-0.151
6/16/2011 0:00	-0.154	-0.15
6/17/2011 0:00	-0.129	-0.149
6/18/2011 0:00	-0.14	-0.149
6/19/2011 0:00	-0.152	-0.149
6/20/2011 0:00	-0.15	-0.149
6/21/2011 0:00	-0.157	-0.149
6/22/2011 0:00	-0.165	-0.149
6/23/2011 0:00	-0.149	-0.148
6/24/2011 0:00	-0.149	-0.148
6/25/2011 0:00	-0.147	-0.149
6/26/2011 0:00	-0.143	-0.15
6/27/2011 0:00	-0.16	-0.151
6/28/2011 0:00	-0.15	-0.152
6/29/2011 0:00	-0.128	-0.152
6/30/2011 0:00	-0.152	-0.153
7/1/2011 0:00	-0.146	-0.154
7/2/2011 0:00	-0.156	-0.154
7/3/2011 0:00	-0.139	-0.155
7/4/2011 0:00	-0.145	-0.156
7/5/2011 0:00	-0.159	-0.156
7/6/2011 0:00	-0.152	-0.156
7/7/2011 0:00	-0.157	-0.157
7/8/2011 0:00	-0.14	-0.157
7/9/2011 0:00	-0.138	-0.158
7/10/2011 0:00	-0.184	-0.159
7/11/2011 0:00	-0.184	-0.159
7/12/2011 0:00	-0.179	-0.159
7/13/2011 0:00	-0.181	-0.159
7/14/2011 0:00	-0.164	-0.16
7/15/2011 0:00	-0.162	-0.161
7/16/2011 0:00	-0.165	-0.163
7/17/2011 0:00	-0.151	-0.163
7/18/2011 0:00	-0.167	-0.163
7/19/2011 0:00	-0.175	-0.164
7/20/2011 0:00	-0.14	-0.164
7/21/2011 0:00	-0.167	-0.165
7/22/2011 0:00	-0.183	-0.165
7/23/2011 0:00	-0.16	-0.166
7/24/2011 0:00	-0.183	-0.167
7/25/2011 0:00	-0.166	-0.169
7/26/2011 0:00	-0.154	-0.168
7/27/2011 0:00	-0.146	-0.168
7/28/2011 0:00	-0.165	-0.167

7/29/2011 0:00	-0.157	-0.167
7/30/2011 0:00	-0.182	-0.167
7/31/2011 0:00	-0.206	-0.167
8/1/2011 0:00	-0.145	-0.168
8/2/2011 0:00	-0.154	-0.169
8/3/2011 0:00	-0.164	-0.169
8/4/2011 0:00	-0.163	-0.169
8/5/2011 0:00	-0.178	-0.17
8/6/2011 0:00	-0.165	-0.17
8/7/2011 0:00	-0.181	-0.169
8/8/2011 0:00	-0.178	-0.169
8/9/2011 0:00	-0.183	-0.17
8/10/2011 0:00	-0.165	-0.17
8/11/2011 0:00	-0.164	-0.17
8/12/2011 0:00	-0.172	-0.17
8/13/2011 0:00	-0.168	-0.17
8/14/2011 0:00	-0.168	-0.171
8/15/2011 0:00	-0.174	-0.17
8/16/2011 0:00	-0.174	-0.169
8/17/2011 0:00	-0.189	-0.17
8/18/2011 0:00	-0.178	-0.171
8/19/2011 0:00	-0.179	-0.172
8/20/2011 0:00	-0.173	-0.173
8/21/2011 0:00	-0.145	-0.173
8/22/2011 0:00	-0.175	-0.174
8/23/2011 0:00	-0.158	-0.174
8/24/2011 0:00	-0.195	-0.174
8/25/2011 0:00	-0.158	-0.175
8/26/2011 0:00	-0.177	-0.174
8/27/2011 0:00	-0.152	-0.175
8/28/2011 0:00	-0.157	-0.175
8/29/2011 0:00	-0.176	-0.176
8/30/2011 0:00	-0.17	-0.177
8/31/2011 0:00	-0.162	-0.178
9/1/2011 0:00	-0.17	-0.178
9/2/2011 0:00	-0.202	-0.178
9/3/2011 0:00	-0.179	-0.179
9/4/2011 0:00	-0.191	-0.179
9/5/2011 0:00	-0.186	-0.18
9/6/2011 0:00	-0.196	-0.181
9/7/2011 0:00	-0.181	-0.181
9/8/2011 0:00	-0.191	-0.182
9/9/2011 0:00	-0.185	-0.181
9/10/2011 0:00	-0.149	-0.181

9/11/2011 0:00	-0.192	-0.181
9/12/2011 0:00	-0.181	-0.183
9/13/2011 0:00	-0.188	-0.184
9/14/2011 0:00	-0.207	-0.183
9/15/2011 0:00	-0.2	-0.184
9/16/2011 0:00	-0.183	-0.185
9/17/2011 0:00	-0.184	-0.185
9/18/2011 0:00	-0.197	-0.184
9/19/2011 0:00	-0.2	-0.184
9/20/2011 0:00	-0.197	-0.183
9/21/2011 0:00	-0.185	-0.183
9/22/2011 0:00	-0.168	-0.182
9/23/2011 0:00	-0.179	-0.182
9/24/2011 0:00	-0.17	-0.181
9/25/2011 0:00	-0.171	-0.18
9/26/2011 0:00	-0.177	-0.181
9/27/2011 0:00	-0.19	-0.18
9/28/2011 0:00	-0.187	-0.179
9/29/2011 0:00	-0.157	-0.178
9/30/2011 0:00	-0.191	-0.175
10/1/2011 0:00	-0.194	-0.174
10/2/2011 0:00	-0.177	-0.174
10/3/2011 0:00	-0.173	-0.174
10/4/2011 0:00	-0.185	-0.173
10/5/2011 0:00	-0.155	-0.171
10/6/2011 0:00	-0.185	-0.17
10/7/2011 0:00	-0.16	-0.169
10/8/2011 0:00	-0.182	-0.169
10/9/2011 0:00	-0.163	-0.169
10/10/2011 0:00	-0.154	-0.168
10/11/2011 0:00	-0.169	-0.168
10/12/2011 0:00	-0.168	-0.168
10/13/2011 0:00	-0.16	-0.168
10/14/2011 0:00	-0.15	-0.168
10/15/2011 0:00	-0.124	-0.169
10/16/2011 0:00	-0.168	-0.168
10/17/2011 0:00	-0.177	-0.168
10/18/2011 0:00	-0.172	-0.168
10/19/2011 0:00	-0.166	-0.169
10/20/2011 0:00	-0.157	-0.169
10/21/2011 0:00	-0.155	-0.169
10/22/2011 0:00	-0.162	-0.169
10/23/2011 0:00	-0.164	-0.17
10/24/2011 0:00	-0.166	-0.171

10/25/2011 0:00	-0.158	-0.173
10/26/2011 0:00	-0.158	-0.175
10/27/2011 0:00	-0.194	-0.176
10/28/2011 0:00	-0.188	-0.176
10/29/2011 0:00	-0.169	-0.177
10/30/2011 0:00	-0.182	-0.178
10/31/2011 0:00	-0.183	-0.18
11/1/2011 0:00	-0.18	-0.181
11/2/2011 0:00	-0.191	-0.181
11/3/2011 0:00	-0.194	-0.181
11/4/2011 0:00	-0.173	-0.181
11/5/2011 0:00	-0.165	-0.182
11/6/2011 0:00	-0.192	-0.183
11/7/2011 0:00	-0.201	-0.185
11/8/2011 0:00	-0.206	-0.186
11/9/2011 0:00	-0.22	-0.186
11/10/2011 0:00	-0.208	-0.187
11/11/2011 0:00	-0.197	-0.189
11/12/2011 0:00	-0.177	-0.188
11/13/2011 0:00	-0.182	-0.189
11/14/2011 0:00	-0.185	-0.19
11/15/2011 0:00	-0.189	-0.19
11/16/2011 0:00	-0.185	-0.19
11/17/2011 0:00	-0.181	-0.19
11/18/2011 0:00	-0.176	-0.19
11/19/2011 0:00	-0.184	-0.189
11/20/2011 0:00	-0.181	-0.189
11/21/2011 0:00	-0.188	-0.19
11/22/2011 0:00	-0.209	-0.19
11/23/2011 0:00	-0.194	-0.189
11/24/2011 0:00	-0.189	-0.188
11/25/2011 0:00	-0.185	-0.186
11/26/2011 0:00	-0.204	-0.184
11/27/2011 0:00	-0.185	-0.183
11/28/2011 0:00	-0.197	-0.183
11/29/2011 0:00	-0.192	-0.183
11/30/2011 0:00	-0.189	-0.182
12/1/2011 0:00	-0.192	-0.182
12/2/2011 0:00	-0.171	-0.181
12/3/2011 0:00	-0.189	-0.179
12/4/2011 0:00	-0.185	-0.178
12/5/2011 0:00	-0.175	-0.178
12/6/2011 0:00	-0.182	-0.178
12/7/2011 0:00	-0.184	-0.177

12/8/2011 0:00	-0.179	-0.176
12/9/2011 0:00	-0.169	-0.176
12/10/2011 0:00	-0.163	-0.176
12/11/2011 0:00	-0.158	-0.175
12/12/2011 0:00	-0.161	-0.175
12/13/2011 0:00	-0.177	-0.174
12/14/2011 0:00	-0.177	-0.173
12/15/2011 0:00	-0.163	-0.173
12/16/2011 0:00	-0.171	-0.172
12/17/2011 0:00	-0.153	-0.172
12/18/2011 0:00	-0.141	-0.173
12/19/2011 0:00	-0.142	-0.173
12/20/2011 0:00	-0.172	-0.173
12/21/2011 0:00	-0.172	-0.174
12/22/2011 0:00	-0.176	-0.174
12/23/2011 0:00	-0.173	-0.174
12/24/2011 0:00	-0.189	-0.175
12/25/2011 0:00	-0.179	-0.176
12/26/2011 0:00	-0.171	-0.176
12/27/2011 0:00	-0.192	-0.177
12/28/2011 0:00	-0.166	-0.178
12/29/2011 0:00	-0.159	-0.178
12/30/2011 0:00	-0.183	-0.178
12/31/2011 0:00	-0.175	-0.178
1/1/2012 0:00	-0.177	-0.178
1/2/2012 0:00	-0.203	-0.179
1/3/2012 0:00	-0.201	-0.18
1/4/2012 0:00	-0.188	-0.181
1/5/2012 0:00	-0.195	-0.182
1/6/2012 0:00	-0.19	-0.181
1/7/2012 0:00	-0.187	-0.181
1/8/2012 0:00	-0.195	-0.183
1/9/2012 0:00	-0.193	-0.182
1/10/2012 0:00	-0.18	-0.181
1/11/2012 0:00	-0.19	-0.182
1/12/2012 0:00	-0.175	-0.18
1/13/2012 0:00	-0.182	-0.18
1/14/2012 0:00	-0.186	-0.181
1/15/2012 0:00	-0.171	-0.18
1/16/2012 0:00	-0.164	-0.179
1/17/2012 0:00	-0.176	-0.179
1/18/2012 0:00	-0.186	-0.178
1/19/2012 0:00	-0.176	-0.177
1/20/2012 0:00	-0.189	-0.176

1/21/2012 0:00	-0.151	-0.175
1/22/2012 0:00	-0.183	-0.173
1/23/2012 0:00	-0.206	-0.173
1/24/2012 0:00	-0.183	-0.173
1/25/2012 0:00	-0.153	-0.172
1/26/2012 0:00	-0.174	-0.172
1/27/2012 0:00	-0.137	-0.171
1/28/2012 0:00	-0.175	-0.17
1/29/2012 0:00	-0.173	-0.17
1/30/2012 0:00	-0.161	-0.168
1/31/2012 0:00	-0.162	-0.169
2/1/2012 0:00	-0.17	-0.169
2/2/2012 0:00	-0.155	-0.169
2/3/2012 0:00	-0.172	-0.169
2/4/2012 0:00	-0.176	-0.169
2/5/2012 0:00	-0.142	-0.169
2/6/2012 0:00	-0.151	-0.17
2/7/2012 0:00	-0.188	-0.17
2/8/2012 0:00	-0.169	-0.168
2/9/2012 0:00	-0.172	-0.168
2/10/2012 0:00	-0.186	-0.169
2/11/2012 0:00	-0.164	-0.169
2/12/2012 0:00	-0.146	-0.17
2/13/2012 0:00	-0.161	-0.17
2/14/2012 0:00	-0.151	-0.171
2/15/2012 0:00	-0.176	-0.171
2/16/2012 0:00	-0.164	-0.171
2/17/2012 0:00	-0.182	-0.172
2/18/2012 0:00	-0.18	-0.173
2/19/2012 0:00	-0.177	-0.173
2/20/2012 0:00	-0.184	-0.173
2/21/2012 0:00	-0.193	-0.174
2/22/2012 0:00	-0.177	-0.176
2/23/2012 0:00	-0.159	-0.176
2/24/2012 0:00	-0.167	-0.176
2/25/2012 0:00	-0.188	-0.177
2/26/2012 0:00	-0.169	-0.176
2/27/2012 0:00	-0.173	-0.177
2/28/2012 0:00	-0.18	-0.179
2/29/2012 0:00	-0.196	-0.181
3/1/2012 0:00	-0.163	-0.182
3/2/2012 0:00	-0.178	-0.182
3/3/2012 0:00	-0.181	-0.183
3/4/2012 0:00	-0.197	-0.183

3/5/2012 0:00	-0.181	-0.183
3/6/2012 0:00	-0.177	-0.184
3/7/2012 0:00	-0.175	-0.184
3/8/2012 0:00	-0.195	-0.185
3/9/2012 0:00	-0.191	-0.186
3/10/2012 0:00	-0.188	-0.187
3/11/2012 0:00	-0.173	-0.188
3/12/2012 0:00	-0.185	-0.188
3/13/2012 0:00	-0.19	-0.188
3/14/2012 0:00	-0.196	-0.189
3/15/2012 0:00	-0.213	-0.189
3/16/2012 0:00	-0.179	-0.189
3/17/2012 0:00	-0.19	-0.19
3/18/2012 0:00	-0.181	-0.19
3/19/2012 0:00	-0.198	-0.191
3/20/2012 0:00	-0.193	-0.19
3/21/2012 0:00	-0.199	-0.19
3/22/2012 0:00	-0.183	-0.192
3/23/2012 0:00	-0.207	-0.193
3/24/2012 0:00	-0.223	-0.193
3/25/2012 0:00	-0.192	-0.194
3/26/2012 0:00	-0.185	-0.194
3/27/2012 0:00	-0.186	-0.194
3/28/2012 0:00	-0.193	-0.195
3/29/2012 0:00	-0.184	-0.195
3/30/2012 0:00	-0.189	-0.195
3/31/2012 0:00	-0.194	-0.194
4/1/2012 0:00	-0.193	-0.195
4/2/2012 0:00	-0.189	-0.196
4/3/2012 0:00	-0.19	-0.196
4/4/2012 0:00	-0.19	-0.196
4/5/2012 0:00	-0.179	-0.196
4/6/2012 0:00	-0.214	-0.196
4/7/2012 0:00	-0.209	-0.197
4/8/2012 0:00	-0.206	-0.197
4/9/2012 0:00	-0.213	-0.196
4/10/2012 0:00	-0.191	-0.196
4/11/2012 0:00	-0.185	-0.195
4/12/2012 0:00	-0.208	-0.195
4/13/2012 0:00	-0.206	-0.195
4/14/2012 0:00	-0.187	-0.196
4/15/2012 0:00	-0.188	-0.197
4/16/2012 0:00	-0.209	-0.197
4/17/2012 0:00	-0.201	-0.197

4/18/2012 0:00	-0.204	-0.197
4/19/2012 0:00	-0.196	-0.198
4/20/2012 0:00	-0.191	-0.199
4/21/2012 0:00	-0.206	-0.2
4/22/2012 0:00	-0.204	-0.201
4/23/2012 0:00	-0.191	-0.201
4/24/2012 0:00	-0.197	-0.201
4/25/2012 0:00	-0.191	-0.2
4/26/2012 0:00	-0.168	-0.2
4/27/2012 0:00	-0.178	-0.201
4/28/2012 0:00	-0.18	-0.2
4/29/2012 0:00	-0.229	-0.2
4/30/2012 0:00	-0.207	-0.2
5/1/2012 0:00	-0.199	-0.2
5/2/2012 0:00	-0.197	-0.2
5/3/2012 0:00	-0.208	-0.2
5/4/2012 0:00	-0.207	-0.2
5/5/2012 0:00	-0.228	-0.2
5/6/2012 0:00	-0.213	-0.2
5/7/2012 0:00	-0.223	-0.2
5/8/2012 0:00	-0.209	-0.199
5/9/2012 0:00	-0.218	-0.199
5/10/2012 0:00	-0.189	-0.199
5/11/2012 0:00	-0.193	-0.199
5/12/2012 0:00	-0.191	-0.2
5/13/2012 0:00	-0.198	-0.201
5/14/2012 0:00	-0.201	-0.201
5/15/2012 0:00	-0.2	-0.2
5/16/2012 0:00	-0.187	-0.199
5/17/2012 0:00	-0.195	-0.198
5/18/2012 0:00	-0.191	-0.198
5/19/2012 0:00	-0.209	-0.197
5/20/2012 0:00	-0.197	-0.196
5/21/2012 0:00	-0.199	-0.194
5/22/2012 0:00	-0.201	-0.193
5/23/2012 0:00	-0.182	-0.192
5/24/2012 0:00	-0.178	-0.191
5/25/2012 0:00	-0.197	-0.19
5/26/2012 0:00	-0.189	-0.19
5/27/2012 0:00	-0.193	-0.19
5/28/2012 0:00	-0.211	-0.19
5/29/2012 0:00	-0.195	-0.19
5/30/2012 0:00	-0.188	-0.189
5/31/2012 0:00	-0.183	-0.189

6/1/2012 0:00	-0.181	-0.188
6/2/2012 0:00	-0.182	-0.189
6/3/2012 0:00	-0.181	-0.188
6/4/2012 0:00	-0.176	-0.188
6/5/2012 0:00	-0.179	-0.188
6/6/2012 0:00	-0.17	-0.188
6/7/2012 0:00	-0.195	-0.188
6/8/2012 0:00	-0.18	-0.188
6/9/2012 0:00	-0.168	-0.189
6/10/2012 0:00	-0.198	-0.188
6/11/2012 0:00	-0.202	-0.189
6/12/2012 0:00	-0.185	-0.188
6/13/2012 0:00	-0.188	-0.189
6/14/2012 0:00	-0.185	-0.189
6/15/2012 0:00	-0.183	-0.189
6/16/2012 0:00	-0.178	-0.19
6/17/2012 0:00	-0.203	-0.19
6/18/2012 0:00	-0.182	-0.191
6/19/2012 0:00	-0.202	-0.191
6/20/2012 0:00	-0.197	-0.192
6/21/2012 0:00	-0.192	-0.194
6/22/2012 0:00	-0.198	-0.195
6/23/2012 0:00	-0.185	-0.195
6/24/2012 0:00	-0.21	-0.195
6/25/2012 0:00	-0.184	-0.196
6/26/2012 0:00	-0.199	-0.196
6/27/2012 0:00	-0.177	-0.196
6/28/2012 0:00	-0.22	-0.197
6/29/2012 0:00	-0.2	-0.197
6/30/2012 0:00	-0.21	-0.197
7/1/2012 0:00	-0.206	-0.198
7/2/2012 0:00	-0.182	-0.199
7/3/2012 0:00	-0.191	-0.198
7/4/2012 0:00	-0.19	-0.198
7/5/2012 0:00	-0.216	-0.198
7/6/2012 0:00	-0.224	-0.198
7/7/2012 0:00	-0.204	-0.2
7/8/2012 0:00	-0.191	-0.2
7/9/2012 0:00	-0.193	-0.2
7/10/2012 0:00	-0.197	-0.2
7/11/2012 0:00	-0.204	-0.201
7/12/2012 0:00	-0.191	-0.202
7/13/2012 0:00	-0.212	-0.202
7/14/2012 0:00	-0.204	-0.202

7/15/2012 0:00	-0.195	-0.202
7/16/2012 0:00	-0.2	-0.203
7/17/2012 0:00	-0.197	-0.203
7/18/2012 0:00	-0.191	-0.203
7/19/2012 0:00	-0.174	-0.204
7/20/2012 0:00	-0.197	-0.204
7/21/2012 0:00	-0.215	-0.203
7/22/2012 0:00	-0.236	-0.204
7/23/2012 0:00	-0.2	-0.205
7/24/2012 0:00	-0.201	-0.205
7/25/2012 0:00	-0.211	-0.205
7/26/2012 0:00	-0.198	-0.205
7/27/2012 0:00	-0.226	-0.204
7/28/2012 0:00	-0.193	-0.204
7/29/2012 0:00	-0.211	-0.204
7/30/2012 0:00	-0.214	-0.204
7/31/2012 0:00	-0.214	-0.204
8/1/2012 0:00	-0.209	-0.204
8/2/2012 0:00	-0.201	-0.205
8/3/2012 0:00	-0.204	-0.206
8/4/2012 0:00	-0.203	-0.206
8/5/2012 0:00	-0.198	-0.206
8/6/2012 0:00	-0.231	-0.206
8/7/2012 0:00	-0.234	-0.204
8/8/2012 0:00	-0.202	-0.204
8/9/2012 0:00	-0.194	-0.203
8/10/2012 0:00	-0.194	-0.203
8/11/2012 0:00	-0.18	-0.203
8/12/2012 0:00	-0.19	-0.203
8/13/2012 0:00	-0.202	-0.203
8/14/2012 0:00	-0.219	-0.204
8/15/2012 0:00	-0.191	-0.204
8/16/2012 0:00	-0.205	-0.204
8/17/2012 0:00	-0.212	-0.204
8/18/2012 0:00	-0.214	-0.204
8/19/2012 0:00	-0.198	-0.205
8/20/2012 0:00	-0.198	-0.205
8/21/2012 0:00	-0.205	-0.204
8/22/2012 0:00	-0.177	-0.203
8/23/2012 0:00	-0.193	-0.202
8/24/2012 0:00	-0.183	-0.203
8/25/2012 0:00	-0.193	-0.203
8/26/2012 0:00	-0.214	-0.203
8/27/2012 0:00	-0.202	-0.204

8/28/2012 0:00	-0.217	-0.206
8/29/2012 0:00	-0.242	-0.206
8/30/2012 0:00	-0.197	-0.206
8/31/2012 0:00	-0.216	-0.207
9/1/2012 0:00	-0.225	-0.208
9/2/2012 0:00	-0.206	-0.208
9/3/2012 0:00	-0.215	-0.209
9/4/2012 0:00	-0.193	-0.21
9/5/2012 0:00	-0.18	-0.21
9/6/2012 0:00	-0.202	-0.211
9/7/2012 0:00	-0.207	-0.212
9/8/2012 0:00	-0.217	-0.212
9/9/2012 0:00	-0.211	-0.213
9/10/2012 0:00	-0.191	-0.214
9/11/2012 0:00	-0.212	-0.214
9/12/2012 0:00	-0.243	-0.215
9/13/2012 0:00	-0.21	-0.216
9/14/2012 0:00	-0.226	-0.215
9/15/2012 0:00	-0.217	-0.215
9/16/2012 0:00	-0.24	-0.215
9/17/2012 0:00	-0.216	-0.214
9/18/2012 0:00	-0.226	-0.214
9/19/2012 0:00	-0.236	-0.214
9/20/2012 0:00	-0.206	-0.215
9/21/2012 0:00	-0.215	-0.215
9/22/2012 0:00	-0.212	-0.215
9/23/2012 0:00	-0.217	-0.214
9/24/2012 0:00	-0.214	-0.214
9/25/2012 0:00	-0.219	-0.214
9/26/2012 0:00	-0.215	-0.215
9/27/2012 0:00	-0.23	-0.215
9/28/2012 0:00	-0.23	-0.214
9/29/2012 0:00	-0.216	-0.214
9/30/2012 0:00	-0.216	-0.214
10/1/2012 0:00	-0.206	-0.214
10/2/2012 0:00	-0.203	-0.212
10/3/2012 0:00	-0.194	-0.212
10/4/2012 0:00	-0.226	-0.211
10/5/2012 0:00	-0.201	-0.209
10/6/2012 0:00	-0.191	-0.209
10/7/2012 0:00	-0.203	-0.209
10/8/2012 0:00	-0.186	-0.209
10/9/2012 0:00	-0.212	-0.21
10/10/2012 0:00	-0.218	-0.211

10/11/2012 0:00	-0.202	-0.211
10/12/2012 0:00	-0.218	-0.212
10/13/2012 0:00	-0.215	-0.212
10/14/2012 0:00	-0.221	-0.212
10/15/2012 0:00	-0.219	-0.212
10/16/2012 0:00	-0.196	-0.212
10/17/2012 0:00	-0.194	-0.213
10/18/2012 0:00	-0.207	-0.213
10/19/2012 0:00	-0.188	-0.214
10/20/2012 0:00	-0.201	-0.213
10/21/2012 0:00	-0.198	-0.214
10/22/2012 0:00	-0.222	-0.214
10/23/2012 0:00	-0.214	-0.215
10/24/2012 0:00	-0.234	-0.216
10/25/2012 0:00	-0.232	-0.215
10/26/2012 0:00	-0.244	-0.214
10/27/2012 0:00	-0.232	-0.214
10/28/2012 0:00	-0.222	-0.215
10/29/2012 0:00	-0.232	-0.216
10/30/2012 0:00	-0.229	-0.216
10/31/2012 0:00	-0.219	-0.216
11/1/2012 0:00	-0.222	-0.216
11/2/2012 0:00	-0.211	-0.217
11/3/2012 0:00	-0.21	-0.217
11/4/2012 0:00	-0.22	-0.218
11/5/2012 0:00	-0.215	-0.218
11/6/2012 0:00	-0.212	-0.218
11/7/2012 0:00	-0.212	-0.218
11/8/2012 0:00	-0.21	-0.218
11/9/2012 0:00	-0.195	-0.218
11/10/2012 0:00	-0.189	-0.217
11/11/2012 0:00	-0.214	-0.216
11/12/2012 0:00	-0.228	-0.216
11/13/2012 0:00	-0.246	-0.215
11/14/2012 0:00	-0.233	-0.215
11/15/2012 0:00	-0.228	-0.213
11/16/2012 0:00	-0.18	-0.211
11/17/2012 0:00	-0.241	-0.211
11/18/2012 0:00	-0.198	-0.209
11/19/2012 0:00	-0.205	-0.209
11/20/2012 0:00	-0.22	-0.209
11/21/2012 0:00	-0.192	-0.208
11/22/2012 0:00	-0.216	-0.208
11/23/2012 0:00	-0.222	-0.207

11/24/2012 0:00	-0.222	-0.207
11/25/2012 0:00	-0.208	-0.207
11/26/2012 0:00	-0.219	-0.208
11/27/2012 0:00	-0.219	-0.207
11/28/2012 0:00	-0.208	-0.206
11/29/2012 0:00	-0.22	-0.204
11/30/2012 0:00	-0.158	-0.203
12/1/2012 0:00	-0.179	-0.202
12/2/2012 0:00	-0.199	-0.203
12/3/2012 0:00	-0.173	-0.202
12/4/2012 0:00	-0.2	-0.202
12/5/2012 0:00	-0.211	-0.202
12/6/2012 0:00	-0.2	-0.202
12/7/2012 0:00	-0.2	-0.203
12/8/2012 0:00	-0.189	-0.203
12/9/2012 0:00	-0.192	-0.202
12/10/2012 0:00	-0.214	-0.202
12/11/2012 0:00	-0.211	-0.202
12/12/2012 0:00	-0.186	-0.202
12/13/2012 0:00	-0.187	-0.201
12/14/2012 0:00	-0.195	-0.201
12/15/2012 0:00	-0.212	-0.2
12/16/2012 0:00	-0.196	-0.202
12/17/2012 0:00	-0.205	-0.204
12/18/2012 0:00	-0.195	-0.205
12/19/2012 0:00	-0.209	-0.207
12/20/2012 0:00	-0.219	-0.209
12/21/2012 0:00	-0.218	-0.21
12/22/2012 0:00	-0.206	-0.211
12/23/2012 0:00	-0.206	-0.212
12/24/2012 0:00	-0.198	-0.213
12/25/2012 0:00	-0.232	-0.215
12/26/2012 0:00	-0.214	-0.215
12/27/2012 0:00	-0.213	-0.216
12/28/2012 0:00	-0.196	-0.218
12/29/2012 0:00	-0.186	-0.219
12/30/2012 0:00	-0.203	-0.221
12/31/2012 0:00	-0.217	-0.222
1/1/2013 0:00	-0.236	-0.223
1/2/2013 0:00	-0.241	-0.225
1/3/2013 0:00	-0.241	-0.227
1/4/2013 0:00	-0.239	-0.228
1/5/2013 0:00	-0.252	-0.229
1/6/2013 0:00	-0.22	-0.23

1/7/2013 0:00	-0.23	-0.231
1/8/2013 0:00	-0.239	-0.232
1/9/2013 0:00	-0.239	-0.233
1/10/2013 0:00	-0.237	-0.233
1/11/2013 0:00	-0.229	-0.233
1/12/2013 0:00	-0.24	-0.233
1/13/2013 0:00	-0.235	-0.234
1/14/2013 0:00	-0.236	-0.236
1/15/2013 0:00	-0.249	-0.237
1/16/2013 0:00	-0.247	-0.238
1/17/2013 0:00	-0.253	-0.238
1/18/2013 0:00	-0.251	-0.238
1/19/2013 0:00	-0.241	-0.238
1/20/2013 0:00	-0.247	-0.238
1/21/2013 0:00	-0.242	-0.237
1/22/2013 0:00	-0.24	-0.238
1/23/2013 0:00	-0.237	-0.238
1/24/2013 0:00	-0.248	-0.237
1/25/2013 0:00	-0.222	-0.237
1/26/2013 0:00	-0.21	-0.236
1/27/2013 0:00	-0.217	-0.237
1/28/2013 0:00	-0.236	-0.237
1/29/2013 0:00	-0.244	-0.237
1/30/2013 0:00	-0.238	-0.237
1/31/2013 0:00	-0.237	-0.238
2/1/2013 0:00	-0.237	-0.237
2/2/2013 0:00	-0.246	-0.236
2/3/2013 0:00	-0.246	-0.236
2/4/2013 0:00	-0.231	-0.235
2/5/2013 0:00	-0.229	-0.235
2/6/2013 0:00	-0.234	-0.234
2/7/2013 0:00	-0.232	-0.234
2/8/2013 0:00	-0.222	-0.234
2/9/2013 0:00	-0.225	-0.233
2/10/2013 0:00	-0.223	-0.233
2/11/2013 0:00	-0.238	-0.234
2/12/2013 0:00	-0.243	-0.234
2/13/2013 0:00	-0.252	-0.235
2/14/2013 0:00	-0.239	-0.235
2/15/2013 0:00	-0.257	-0.235
2/16/2013 0:00	-0.233	-0.234
2/17/2013 0:00	-0.229	-0.234
2/18/2013 0:00	-0.226	-0.234
2/19/2013 0:00	-0.234	-0.234

2/20/2013 0:00	-0.225	-0.234
2/21/2013 0:00	-0.232	-0.234
2/22/2013 0:00	-0.23	-0.234
2/23/2013 0:00	-0.224	-0.234
2/24/2013 0:00	-0.225	-0.235
2/25/2013 0:00	-0.233	-0.235
2/26/2013 0:00	-0.229	-0.236
2/27/2013 0:00	-0.24	-0.236
2/28/2013 0:00	-0.252	-0.235
3/1/2013 0:00	-0.233	-0.235
3/2/2013 0:00	-0.236	-0.234
3/3/2013 0:00	-0.223	-0.233
3/4/2013 0:00	-0.239	-0.233
3/5/2013 0:00	-0.24	-0.233
3/6/2013 0:00	-0.239	-0.232
3/7/2013 0:00	-0.239	-0.232
3/8/2013 0:00	-0.221	-0.232
3/9/2013 0:00	-0.229	-0.232
3/10/2013 0:00	-0.246	-0.232
3/11/2013 0:00	-0.239	-0.232
3/12/2013 0:00	-0.237	-0.232
3/13/2013 0:00	-0.242	-0.232
3/14/2013 0:00	-0.235	-0.231
3/15/2013 0:00	-0.237	-0.231
3/16/2013 0:00	-0.235	-0.23
3/17/2013 0:00	-0.222	-0.23
3/18/2013 0:00	-0.233	-0.23
3/19/2013 0:00	-0.225	-0.23
3/20/2013 0:00	-0.229	-0.229
3/21/2013 0:00	-0.198	-0.229
3/22/2013 0:00	-0.213	-0.229
3/23/2013 0:00	-0.241	-0.229
3/24/2013 0:00	-0.233	-0.228
3/25/2013 0:00	-0.225	-0.228
3/26/2013 0:00	-0.226	-0.227
3/27/2013 0:00	-0.22	-0.227
3/28/2013 0:00	-0.223	-0.227
3/29/2013 0:00	-0.219	-0.226
3/30/2013 0:00	-0.244	-0.226
3/31/2013 0:00	-0.219	-0.226
4/1/2013 0:00	-0.23	-0.226
4/2/2013 0:00	-0.238	-0.227
4/3/2013 0:00	-0.225	-0.227
4/4/2013 0:00	-0.207	-0.227

4/5/2013 0:00	-0.229	-0.228
4/6/2013 0:00	-0.246	-0.23
4/7/2013 0:00	-0.226	-0.231
4/8/2013 0:00	-0.2	-0.231
4/9/2013 0:00	-0.219	-0.231
4/10/2013 0:00	-0.224	-0.231
4/11/2013 0:00	-0.244	-0.231
4/12/2013 0:00	-0.229	-0.231
4/13/2013 0:00	-0.224	-0.231
4/14/2013 0:00	-0.223	-0.232
4/15/2013 0:00	-0.233	-0.231
4/16/2013 0:00	-0.234	-0.231
4/17/2013 0:00	-0.255	-0.231
4/18/2013 0:00	-0.246	-0.231
4/19/2013 0:00	-0.23	-0.231
4/20/2013 0:00	-0.255	-0.232
4/21/2013 0:00	-0.242	-0.233
4/22/2013 0:00	-0.249	-0.233
4/23/2013 0:00	-0.244	-0.233
4/24/2013 0:00	-0.244	-0.234
4/25/2013 0:00	-0.212	-0.234
4/26/2013 0:00	-0.232	-0.235
4/27/2013 0:00	-0.216	-0.235
4/28/2013 0:00	-0.234	-0.235
4/29/2013 0:00	-0.224	-0.234
4/30/2013 0:00	-0.223	-0.234
5/1/2013 0:00	-0.227	-0.234
5/2/2013 0:00	-0.236	-0.233
5/3/2013 0:00	-0.222	-0.232
5/4/2013 0:00	-0.22	-0.232
5/5/2013 0:00	-0.236	-0.231
5/6/2013 0:00	-0.26	-0.23
5/7/2013 0:00	-0.255	-0.229
5/8/2013 0:00	-0.23	-0.228
5/9/2013 0:00	-0.223	-0.227
5/10/2013 0:00	-0.24	-0.226
5/11/2013 0:00	-0.231	-0.226
5/12/2013 0:00	-0.242	-0.225
5/13/2013 0:00	-0.235	-0.225
5/14/2013 0:00	-0.216	-0.224
5/15/2013 0:00	-0.212	-0.223
5/16/2013 0:00	-0.228	-0.223
5/17/2013 0:00	-0.216	-0.222
5/18/2013 0:00	-0.219	-0.222

5/19/2013 0:00	-0.23	-0.221
5/20/2013 0:00	-0.219	-0.221
5/21/2013 0:00	-0.225	-0.221
5/22/2013 0:00	-0.206	-0.22
5/23/2013 0:00	-0.201	-0.219
5/24/2013 0:00	-0.233	-0.219
5/25/2013 0:00	-0.214	-0.218
5/26/2013 0:00	-0.215	-0.217
5/27/2013 0:00	-0.184	-0.216
5/28/2013 0:00	-0.207	-0.215
5/29/2013 0:00	-0.209	-0.215
5/30/2013 0:00	-0.21	-0.215
5/31/2013 0:00	-0.207	-0.215
6/1/2013 0:00	-0.212	-0.214
6/2/2013 0:00	-0.222	-0.214
6/3/2013 0:00	-0.2	-0.214
6/4/2013 0:00	-0.222	-0.212
6/5/2013 0:00	-0.24	-0.211
6/6/2013 0:00	-0.207	-0.211
6/7/2013 0:00	-0.237	-0.21
6/8/2013 0:00	-0.226	-0.211
6/9/2013 0:00	-0.19	-0.21
6/10/2013 0:00	-0.2	-0.21
6/11/2013 0:00	-0.217	-0.21
6/12/2013 0:00	-0.215	-0.211
6/13/2013 0:00	-0.214	-0.212
6/14/2013 0:00	-0.219	-0.212
6/15/2013 0:00	-0.211	-0.213
6/16/2013 0:00	-0.215	-0.214
6/17/2013 0:00	-0.206	-0.214
6/18/2013 0:00	-0.21	-0.215
6/19/2013 0:00	-0.188	-0.216
6/20/2013 0:00	-0.169	-0.215
6/21/2013 0:00	-0.222	-0.215
6/22/2013 0:00	-0.201	-0.216
6/23/2013 0:00	-0.213	-0.216
6/24/2013 0:00	-0.194	
6/25/2013 0:00	-0.239	
6/26/2013 0:00	-0.208	
6/27/2013 0:00	-0.226	
6/28/2013 0:00	-0.208	
6/29/2013 0:00	-0.233	
6/30/2013 0:00	-0.247	
7/1/2013 0:00	-0.22	

7/2/2013 0:00	-0.222	
7/3/2013 0:00	-0.247	
7/4/2013 0:00	-0.216	
7/5/2013 0:00	-0.214	
7/6/2013 0:00	-0.242	
7/7/2013 0:00	-0.234	
7/8/2013 0:00	-0.236	
7/10/2013 0:00	-0.235	
7/11/2013 0:00	-0.286	
7/12/2013 0:00	-0.234	
7/13/2013 0:00	-0.249	
7/14/2013 0:00	-0.24	
7/15/2013 0:00	-0.254	
7/16/2013 0:00	-0.23	
7/17/2013 0:00	-0.241	
7/18/2013 0:00	-0.235	
7/19/2013 0:00	-0.271	
7/20/2013 0:00	-0.239	
7/21/2013 0:00	-0.219	
7/22/2013 0:00	-0.218	
7/23/2013 0:00	-0.231	
7/24/2013 0:00	-0.251	
7/25/2013 0:00	-0.253	-0.247
7/26/2013 0:00	-0.241	-0.247
7/27/2013 0:00	-0.266	-0.245
7/28/2013 0:00	-0.251	-0.246
7/29/2013 0:00	-0.227	-0.246
7/30/2013 0:00	-0.243	-0.246
7/31/2013 0:00	-0.281	-0.246
8/1/2013 0:00	-0.251	-0.246
8/2/2013 0:00	-0.249	-0.246
8/3/2013 0:00	-0.257	-0.247
8/4/2013 0:00	-0.242	-0.247
8/5/2013 0:00	-0.245	-0.248
8/6/2013 0:00	-0.254	-0.249
8/7/2013 0:00	-0.267	-0.249
8/8/2013 0:00	-0.24	-0.249
8/9/2013 0:00	-0.259	
8/10/2013 0:00	-0.237	
8/11/2013 0:00	-0.235	
8/12/2013 0:00	-0.248	
8/13/2013 0:00	-0.247	
8/14/2013 0:00	-0.249	
8/15/2013 0:00	-0.248	

8/16/2013 0:00	-0.242	
8/17/2013 0:00	-0.242	
8/18/2013 0:00	-0.249	
8/19/2013 0:00	-0.291	
8/20/2013 0:00	-0.247	
8/21/2013 0:00	-0.266	
8/22/2013 0:00	-0.22	
8/23/2013 0:00	-0.231	
9/20/2013 0:00	-0.224	
9/21/2013 0:00	-0.24	
9/22/2013 0:00	-0.21	
9/23/2013 0:00	-0.247	
9/24/2013 0:00	-0.236	
9/25/2013 0:00	-0.225	
9/26/2013 0:00	-0.21	
9/27/2013 0:00	-0.223	
9/28/2013 0:00	-0.228	
9/29/2013 0:00	-0.238	
9/30/2013 0:00	-0.229	
10/1/2013 0:00	-0.209	
10/2/2013 0:00	-0.222	
10/3/2013 0:00	-0.227	
10/4/2013 0:00	-0.242	
10/5/2013 0:00	-0.245	-0.228
10/6/2013 0:00	-0.23	-0.228
10/7/2013 0:00	-0.235	-0.228
10/8/2013 0:00	-0.229	-0.229
10/9/2013 0:00	-0.233	-0.228
10/10/2013 0:00	-0.215	-0.228
10/11/2013 0:00	-0.217	-0.228
10/12/2013 0:00	-0.226	-0.229
10/13/2013 0:00	-0.213	-0.228
10/14/2013 0:00	-0.254	-0.229
10/15/2013 0:00	-0.238	-0.229
10/16/2013 0:00	-0.229	-0.229
10/17/2013 0:00	-0.229	-0.231
10/18/2013 0:00	-0.225	-0.232
10/19/2013 0:00	-0.224	-0.232
10/20/2013 0:00	-0.226	-0.231
10/21/2013 0:00	-0.229	-0.229
10/22/2013 0:00	-0.229	-0.229
10/23/2013 0:00	-0.231	-0.229
10/24/2013 0:00	-0.222	-0.228
10/25/2013 0:00	-0.24	-0.227

10/26/2013 0:00	-0.234	-0.227
10/27/2013 0:00	-0.231	-0.227
10/28/2013 0:00	-0.203	-0.227
10/29/2013 0:00	-0.23	-0.227
10/30/2013 0:00	-0.249	-0.226
10/31/2013 0:00	-0.247	-0.224
11/1/2013 0:00	-0.255	-0.223
11/2/2013 0:00	-0.248	-0.223
11/3/2013 0:00	-0.226	-0.223
11/4/2013 0:00	-0.206	-0.222
11/5/2013 0:00	-0.209	-0.221
11/6/2013 0:00	-0.229	-0.22
11/7/2013 0:00	-0.216	-0.22
11/8/2013 0:00	-0.207	-0.22
11/9/2013 0:00	-0.213	-0.22
11/10/2013 0:00	-0.207	-0.22
11/11/2013 0:00	-0.218	-0.219
11/12/2013 0:00	-0.21	-0.219
11/13/2013 0:00	-0.222	-0.22
11/14/2013 0:00	-0.211	-0.219
11/15/2013 0:00	-0.197	-0.219
11/16/2013 0:00	-0.196	-0.219
11/17/2013 0:00	-0.219	-0.217
11/18/2013 0:00	-0.217	-0.216
11/19/2013 0:00	-0.204	-0.215
11/20/2013 0:00	-0.197	-0.217
11/21/2013 0:00	-0.209	-0.218
11/22/2013 0:00	-0.226	-0.218
11/23/2013 0:00	-0.219	-0.218
11/24/2013 0:00	-0.235	-0.22
11/25/2013 0:00	-0.221	-0.221
11/26/2013 0:00	-0.227	-0.223
11/27/2013 0:00	-0.223	-0.223
11/28/2013 0:00	-0.222	-0.224
11/29/2013 0:00	-0.218	-0.225
11/30/2013 0:00	-0.241	-0.225
12/1/2013 0:00	-0.236	-0.226
12/2/2013 0:00	-0.213	-0.227
12/3/2013 0:00	-0.214	-0.228
12/4/2013 0:00	-0.196	-0.228
12/5/2013 0:00	-0.24	-0.229
12/6/2013 0:00	-0.246	-0.23
12/7/2013 0:00	-0.224	-0.231
12/8/2013 0:00	-0.229	-0.233

12/9/2013 0:00	-0.274	-0.234
12/10/2013 0:00	-0.253	-0.235
12/11/2013 0:00	-0.243	-0.236
12/12/2013 0:00	-0.24	-0.237
12/13/2013 0:00	-0.233	-0.238
12/14/2013 0:00	-0.237	-0.239
12/15/2013 0:00	-0.233	-0.24
12/16/2013 0:00	-0.22	-0.241
12/17/2013 0:00	-0.226	-0.241
12/18/2013 0:00	-0.25	-0.243
12/19/2013 0:00	-0.232	-0.243
12/20/2013 0:00	-0.217	-0.245
12/21/2013 0:00	-0.239	-0.246
12/22/2013 0:00	-0.248	-0.247
12/23/2013 0:00	-0.263	-0.247
12/24/2013 0:00	-0.264	-0.248
12/25/2013 0:00	-0.262	-0.247
12/26/2013 0:00	-0.254	-0.247
12/27/2013 0:00	-0.255	-0.246
12/28/2013 0:00	-0.247	-0.246
12/29/2013 0:00	-0.262	-0.247
12/30/2013 0:00	-0.251	-0.248
12/31/2013 0:00	-0.263	-0.249
1/1/2014 0:00	-0.253	-0.25
1/2/2014 0:00	-0.263	-0.251
1/3/2014 0:00	-0.231	-0.251
1/4/2014 0:00	-0.248	-0.252
1/5/2014 0:00	-0.266	-0.253
1/6/2014 0:00	-0.265	-0.254
1/7/2014 0:00	-0.241	-0.254
1/8/2014 0:00	-0.266	-0.254
1/9/2014 0:00	-0.242	-0.254
1/10/2014 0:00	-0.236	-0.254
1/11/2014 0:00	-0.23	-0.254
1/12/2014 0:00	-0.24	-0.254
1/13/2014 0:00	-0.261	-0.254
1/14/2014 0:00	-0.265	-0.254
1/15/2014 0:00	-0.258	-0.253
1/16/2014 0:00	-0.254	-0.253
1/17/2014 0:00	-0.252	-0.253
1/18/2014 0:00	-0.254	-0.254
1/19/2014 0:00	-0.252	-0.254
1/20/2014 0:00	-0.273	-0.255
1/21/2014 0:00	-0.258	-0.254

1/22/2014 0:00	-0.254	-0.253
1/23/2014 0:00	-0.249	-0.254
1/24/2014 0:00	-0.258	-0.254
1/25/2014 0:00	-0.262	-0.254
1/26/2014 0:00	-0.252	-0.254
1/27/2014 0:00	-0.265	-0.255
1/28/2014 0:00	-0.265	-0.255
1/29/2014 0:00	-0.258	-0.254
1/30/2014 0:00	-0.205	-0.254
1/31/2014 0:00	-0.253	-0.254
2/1/2014 0:00	-0.263	-0.254
2/2/2014 0:00	-0.285	-0.254
2/3/2014 0:00	-0.245	-0.253
2/4/2014 0:00	-0.271	-0.253
2/5/2014 0:00	-0.245	-0.252
2/6/2014 0:00	-0.244	-0.253
2/7/2014 0:00	-0.251	-0.253
2/8/2014 0:00	-0.261	-0.254
2/9/2014 0:00	-0.245	-0.254
2/10/2014 0:00	-0.248	-0.254
2/11/2014 0:00	-0.248	-0.254
2/12/2014 0:00	-0.253	-0.254
2/13/2014 0:00	-0.241	-0.254
2/14/2014 0:00	-0.252	-0.254
2/15/2014 0:00	-0.258	-0.256
2/16/2014 0:00	-0.239	-0.257
2/17/2014 0:00	-0.255	-0.257
2/18/2014 0:00	-0.245	-0.256
2/19/2014 0:00	-0.249	-0.257
2/20/2014 0:00	-0.25	-0.257
2/21/2014 0:00	-0.26	-0.259
2/22/2014 0:00	-0.271	-0.259
2/23/2014 0:00	-0.274	-0.26
2/24/2014 0:00	-0.261	-0.26
2/25/2014 0:00	-0.27	-0.261
2/26/2014 0:00	-0.253	-0.261
2/27/2014 0:00	-0.26	-0.262
2/28/2014 0:00	-0.246	-0.263
3/1/2014 0:00	-0.275	-0.264
3/2/2014 0:00	-0.258	-0.265
3/3/2014 0:00	-0.285	-0.265
3/4/2014 0:00	-0.268	-0.266
3/5/2014 0:00	-0.26	-0.267
3/6/2014 0:00	-0.278	-0.268

3/7/2014 0:00	-0.272	-0.269
3/8/2014 0:00	-0.286	-0.27
3/9/2014 0:00	-0.248	-0.27
3/10/2014 0:00	-0.279	-0.271
3/11/2014 0:00	-0.266	-0.271
3/12/2014 0:00	-0.281	-0.271
3/13/2014 0:00	-0.261	-0.272
3/14/2014 0:00	-0.269	-0.273
3/15/2014 0:00	-0.292	-0.273
3/16/2014 0:00	-0.275	-0.275
3/17/2014 0:00	-0.261	-0.275
3/18/2014 0:00	-0.263	-0.276
3/19/2014 0:00	-0.274	-0.276
3/20/2014 0:00	-0.288	-0.277
3/21/2014 0:00	-0.269	-0.277
3/22/2014 0:00	-0.273	-0.277
3/23/2014 0:00	-0.279	-0.277
3/24/2014 0:00	-0.287	-0.277
3/25/2014 0:00	-0.291	-0.278
3/26/2014 0:00	-0.275	-0.279
3/27/2014 0:00	-0.26	-0.28
3/28/2014 0:00	-0.291	-0.28
3/29/2014 0:00	-0.294	-0.28
3/30/2014 0:00	-0.258	-0.281
3/31/2014 0:00	-0.297	-0.28
4/1/2014 0:00	-0.277	-0.28
4/2/2014 0:00	-0.29	-0.281
4/3/2014 0:00	-0.292	-0.281
4/4/2014 0:00	-0.289	-0.281
4/5/2014 0:00	-0.276	-0.282
4/6/2014 0:00	-0.268	-0.283
4/7/2014 0:00	-0.289	-0.283
4/8/2014 0:00	-0.283	-0.282
4/9/2014 0:00	-0.281	-0.281
4/10/2014 0:00	-0.288	-0.281
4/11/2014 0:00	-0.297	-0.279
4/12/2014 0:00	-0.281	-0.28
4/13/2014 0:00	-0.284	-0.279
4/14/2014 0:00	-0.286	-0.279
4/15/2014 0:00	-0.276	-0.279
4/16/2014 0:00	-0.263	-0.278
4/17/2014 0:00	-0.289	-0.278
4/18/2014 0:00	-0.254	-0.277
4/19/2014 0:00	-0.28	-0.276

4/20/2014 0:00	-0.333	-0.275
4/21/2014 0:00	-0.283	-0.274
4/22/2014 0:00	-0.271	-0.273
4/23/2014 0:00	-0.271	-0.273
4/24/2014 0:00	-0.258	-0.272
4/25/2014 0:00	-0.271	-0.27
4/26/2014 0:00	-0.23	-0.27
4/27/2014 0:00	-0.278	-0.269
4/28/2014 0:00	-0.276	-0.269
4/29/2014 0:00	-0.265	-0.268
4/30/2014 0:00	-0.279	-0.268
5/1/2014 0:00	-0.261	-0.268
5/2/2014 0:00	-0.262	-0.268
5/3/2014 0:00	-0.264	-0.268
5/4/2014 0:00	-0.271	-0.268
5/5/2014 0:00	-0.243	-0.268
5/6/2014 0:00	-0.256	-0.266
5/7/2014 0:00	-0.252	-0.266
5/8/2014 0:00	-0.27	-0.266
5/9/2014 0:00	-0.244	-0.267
5/10/2014 0:00	-0.247	-0.267
5/11/2014 0:00	-0.266	-0.267
5/12/2014 0:00	-0.267	-0.269
5/13/2014 0:00	-0.274	-0.269
5/14/2014 0:00	-0.268	-0.27
5/15/2014 0:00	-0.277	-0.27
5/16/2014 0:00	-0.271	-0.27
5/17/2014 0:00	-0.27	-0.271
5/18/2014 0:00	-0.287	-0.271
5/19/2014 0:00	-0.27	-0.271
5/20/2014 0:00	-0.279	-0.271
5/21/2014 0:00	-0.265	-0.272
5/22/2014 0:00	-0.28	-0.272
5/23/2014 0:00	-0.289	-0.272
5/24/2014 0:00	-0.281	-0.273
5/25/2014 0:00	-0.271	-0.274
5/26/2014 0:00	-0.276	-0.275
5/27/2014 0:00	-0.289	-0.275
5/28/2014 0:00	-0.278	-0.276
5/29/2014 0:00	-0.299	-0.276
5/30/2014 0:00	-0.277	-0.277
5/31/2014 0:00	-0.276	-0.277
6/1/2014 0:00	-0.279	-0.278
6/2/2014 0:00	-0.266	-0.278

6/3/2014 0:00	-0.267	-0.278
6/4/2014 0:00	-0.266	-0.279
6/5/2014 0:00	-0.269	-0.28
6/6/2014 0:00	-0.272	-0.281
6/7/2014 0:00	-0.256	-0.281
6/8/2014 0:00	-0.286	-0.281
6/9/2014 0:00	-0.273	-0.282
6/10/2014 0:00	-0.27	-0.283
6/11/2014 0:00	-0.287	-0.283
6/12/2014 0:00	-0.281	-0.283
6/13/2014 0:00	-0.283	-0.284
6/14/2014 0:00	-0.288	-0.284
6/15/2014 0:00	-0.282	-0.285
6/16/2014 0:00	-0.293	-0.287
6/17/2014 0:00	-0.272	-0.287
6/18/2014 0:00	-0.302	-0.289
6/19/2014 0:00	-0.288	-0.291
6/20/2014 0:00	-0.307	-0.292
6/21/2014 0:00	-0.296	-0.294
6/22/2014 0:00	-0.299	-0.295
6/23/2014 0:00	-0.291	-0.296
6/24/2014 0:00	-0.298	-0.296
6/25/2014 0:00	-0.297	-0.297
6/26/2014 0:00	-0.294	-0.299
6/27/2014 0:00	-0.286	-0.299
6/28/2014 0:00	-0.299	-0.301
6/29/2014 0:00	-0.301	-0.302
6/30/2014 0:00	-0.322	-0.302
7/1/2014 0:00	-0.314	-0.304
7/2/2014 0:00	-0.307	-0.304
7/3/2014 0:00	-0.303	-0.305
7/4/2014 0:00	-0.327	-0.304
7/5/2014 0:00	-0.322	-0.306
7/6/2014 0:00	-0.321	-0.306
7/7/2014 0:00	-0.302	-0.306
7/8/2014 0:00	-0.285	-0.306
7/9/2014 0:00	-0.301	-0.307
7/10/2014 0:00	-0.304	-0.308
7/11/2014 0:00	-0.305	-0.308
7/12/2014 0:00	-0.304	-0.308
7/13/2014 0:00	-0.329	-0.309
7/14/2014 0:00	-0.313	-0.309
7/15/2014 0:00	-0.302	-0.309
7/16/2014 0:00	-0.328	-0.308

7/17/2014 0:00	-0.319	-0.308
7/18/2014 0:00	-0.282	-0.309
7/19/2014 0:00	-0.291	-0.309
7/20/2014 0:00	-0.325	-0.309
7/21/2014 0:00	-0.316	-0.309
7/22/2014 0:00	-0.307	-0.309
7/23/2014 0:00	-0.302	-0.309
7/24/2014 0:00	-0.324	-0.31
7/25/2014 0:00	-0.301	-0.31
7/26/2014 0:00	-0.297	-0.311
7/27/2014 0:00	-0.3	-0.312
7/28/2014 0:00	-0.328	-0.313
7/29/2014 0:00	-0.301	-0.314
7/30/2014 0:00	-0.301	-0.314
7/31/2014 0:00	-0.301	-0.315
8/1/2014 0:00	-0.306	-0.315
8/2/2014 0:00	-0.32	-0.315
8/3/2014 0:00	-0.304	-0.316
8/4/2014 0:00	-0.341	-0.317
8/5/2014 0:00	-0.317	-0.316
8/6/2014 0:00	-0.315	-0.316
8/7/2014 0:00	-0.298	-0.317
8/8/2014 0:00	-0.316	-0.318
8/9/2014 0:00	-0.319	-0.318
8/10/2014 0:00	-0.318	-0.318
8/11/2014 0:00	-0.359	-0.319
8/12/2014 0:00	-0.336	-0.319
8/13/2014 0:00	-0.341	-0.32
8/14/2014 0:00	-0.317	-0.32
8/15/2014 0:00	-0.326	-0.32
8/16/2014 0:00	-0.333	-0.321
8/17/2014 0:00	-0.32	-0.321
8/18/2014 0:00	-0.321	-0.321
8/19/2014 0:00	-0.305	-0.321
8/20/2014 0:00	-0.315	-0.32
8/21/2014 0:00	-0.32	-0.32
8/22/2014 0:00	-0.32	-0.32
8/23/2014 0:00	-0.323	-0.321
8/24/2014 0:00	-0.327	-0.321
8/25/2014 0:00	-0.306	-0.321
8/26/2014 0:00	-0.326	-0.322
8/27/2014 0:00	-0.319	-0.32
8/28/2014 0:00	-0.343	-0.32
8/29/2014 0:00	-0.309	-0.319

8/30/2014 0:00	-0.3	-0.319
8/31/2014 0:00	-0.329	-0.319
9/1/2014 0:00	-0.32	-0.319
9/2/2014 0:00	-0.314	-0.319
9/3/2014 0:00	-0.309	-0.319
9/4/2014 0:00	-0.303	-0.32
9/5/2014 0:00	-0.309	-0.321
9/6/2014 0:00	-0.33	-0.321
9/7/2014 0:00	-0.319	-0.323
9/8/2014 0:00	-0.309	-0.324
9/9/2014 0:00	-0.333	-0.324
9/10/2014 0:00	-0.327	-0.326
9/11/2014 0:00	-0.312	-0.326
9/12/2014 0:00	-0.324	-0.327
9/13/2014 0:00	-0.322	-0.327
9/14/2014 0:00	-0.31	-0.328
9/15/2014 0:00	-0.338	-0.329
9/16/2014 0:00	-0.335	-0.329
9/17/2014 0:00	-0.321	-0.329
9/18/2014 0:00	-0.322	-0.33
9/19/2014 0:00	-0.314	-0.33
9/20/2014 0:00	-0.356	-0.332
9/21/2014 0:00	-0.337	-0.333
9/22/2014 0:00	-0.362	-0.333
9/23/2014 0:00	-0.361	-0.333
9/24/2014 0:00	-0.335	-0.334
9/25/2014 0:00	-0.349	-0.333
9/26/2014 0:00	-0.347	-0.333
9/27/2014 0:00	-0.334	-0.334
9/28/2014 0:00	-0.35	-0.334
9/29/2014 0:00	-0.326	-0.335
9/30/2014 0:00	-0.327	-0.336
10/1/2014 0:00	-0.336	-0.337
10/2/2014 0:00	-0.335	-0.337
10/3/2014 0:00	-0.339	-0.338
10/4/2014 0:00	-0.322	-0.339
10/5/2014 0:00	-0.342	-0.34
10/6/2014 0:00	-0.341	-0.34
10/7/2014 0:00	-0.333	-0.341
10/8/2014 0:00	-0.329	-0.34
10/9/2014 0:00	-0.329	-0.34
10/10/2014 0:00	-0.319	-0.34
10/11/2014 0:00	-0.331	-0.34
10/12/2014 0:00	-0.329	-0.339

10/13/2014 0:00	-0.334	-0.338
10/14/2014 0:00	-0.337	-0.337
10/15/2014 0:00	-0.348	-0.338
10/16/2014 0:00	-0.354	-0.337
10/17/2014 0:00	-0.344	-0.337
10/18/2014 0:00	-0.365	-0.336
10/19/2014 0:00	-0.35	-0.335
10/20/2014 0:00	-0.339	-0.336
10/21/2014 0:00	-0.35	-0.335
10/22/2014 0:00	-0.36	-0.335
10/23/2014 0:00	-0.339	-0.334
10/24/2014 0:00	-0.358	-0.334
10/25/2014 0:00	-0.347	-0.333
10/26/2014 0:00	-0.335	-0.332
10/27/2014 0:00	-0.322	-0.33
10/28/2014 0:00	-0.313	-0.33
10/29/2014 0:00	-0.324	-0.329
10/30/2014 0:00	-0.337	-0.327
10/31/2014 0:00	-0.316	-0.326
11/1/2014 0:00	-0.32	-0.324
11/2/2014 0:00	-0.303	-0.324
11/3/2014 0:00	-0.33	-0.322
11/4/2014 0:00	-0.326	-0.321
11/5/2014 0:00	-0.324	-0.319
11/6/2014 0:00	-0.334	-0.317
11/7/2014 0:00	-0.31	-0.314
11/8/2014 0:00	-0.313	-0.313
11/9/2014 0:00	-0.302	-0.311
11/10/2014 0:00	-0.294	-0.311
11/11/2014 0:00	-0.285	-0.311
11/12/2014 0:00	-0.331	-0.31
11/13/2014 0:00	-0.292	-0.31
11/14/2014 0:00	-0.277	-0.31
11/15/2014 0:00	-0.313	-0.309
11/16/2014 0:00	-0.285	-0.309
11/17/2014 0:00	-0.335	-0.31
11/18/2014 0:00	-0.32	-0.31
11/19/2014 0:00	-0.311	-0.309
11/20/2014 0:00	-0.297	-0.308
11/21/2014 0:00	-0.279	-0.308
11/22/2014 0:00	-0.275	-0.308
11/23/2014 0:00	-0.287	-0.309
11/24/2014 0:00	-0.315	-0.309
11/25/2014 0:00	-0.333	-0.31

11/26/2014 0:00	-0.325	-0.312
11/27/2014 0:00	-0.315	-0.314
11/28/2014 0:00	-0.311	-0.314
11/29/2014 0:00	-0.302	-0.315
11/30/2014 0:00	-0.32	-0.317
12/1/2014 0:00	-0.317	-0.317
12/2/2014 0:00	-0.343	-0.319
12/3/2014 0:00	-0.301	-0.319
12/4/2014 0:00	-0.314	-0.32
12/5/2014 0:00	-0.289	-0.321
12/6/2014 0:00	-0.338	-0.322
12/7/2014 0:00	-0.328	-0.323
12/8/2014 0:00	-0.328	-0.325
12/9/2014 0:00	-0.325	-0.327
12/10/2014 0:00	-0.332	-0.327
12/11/2014 0:00	-0.364	-0.327
12/12/2014 0:00	-0.341	-0.328
12/13/2014 0:00	-0.323	-0.329
12/14/2014 0:00	-0.327	-0.331
12/15/2014 0:00	-0.342	-0.332
12/16/2014 0:00	-0.319	-0.333
12/17/2014 0:00	-0.323	-0.333
12/18/2014 0:00	-0.353	-0.332
12/19/2014 0:00	-0.349	-0.333
12/20/2014 0:00	-0.343	-0.334
12/21/2014 0:00	-0.334	-0.336
12/22/2014 0:00	-0.312	-0.336
12/23/2014 0:00	-0.334	-0.337
12/24/2014 0:00	-0.337	-0.337
12/25/2014 0:00	-0.318	-0.338
12/26/2014 0:00	-0.345	-0.338
12/27/2014 0:00	-0.349	-0.336
12/28/2014 0:00	-0.345	-0.337
12/29/2014 0:00	-0.351	-0.337
12/30/2014 0:00	-0.351	-0.338
12/31/2014 0:00	-0.336	-0.338
1/1/2015 0:00	-0.317	-0.339
1/2/2015 0:00	-0.335	-0.34
1/3/2015 0:00	-0.321	-0.339
1/4/2015 0:00	-0.334	-0.339
1/5/2015 0:00	-0.36	-0.339
1/6/2015 0:00	-0.354	-0.339
1/7/2015 0:00	-0.348	-0.341
1/8/2015 0:00	-0.333	-0.342

1/9/2015 0:00	-0.345	-0.342
1/10/2015 0:00	-0.321	-0.343
1/11/2015 0:00	-0.331	-0.343
1/12/2015 0:00	-0.343	-0.342
1/13/2015 0:00	-0.332	-0.342
1/14/2015 0:00	-0.364	-0.342
1/15/2015 0:00	-0.328	-0.343
1/16/2015 0:00	-0.349	-0.343
1/17/2015 0:00	-0.358	-0.344
1/18/2015 0:00	-0.337	-0.345
1/19/2015 0:00	-0.348	-0.346
1/20/2015 0:00	-0.333	-0.346
1/21/2015 0:00	-0.348	-0.346
1/22/2015 0:00	-0.357	-0.346
1/23/2015 0:00	-0.361	-0.346
1/24/2015 0:00	-0.348	-0.347
1/25/2015 0:00	-0.344	-0.346
1/26/2015 0:00	-0.339	-0.348
1/27/2015 0:00	-0.322	-0.349
1/28/2015 0:00	-0.358	-0.349
1/29/2015 0:00	-0.359	-0.35
1/30/2015 0:00	-0.363	-0.349
1/31/2015 0:00	-0.335	-0.35
2/1/2015 0:00	-0.361	-0.349
2/2/2015 0:00	-0.365	-0.349
2/3/2015 0:00	-0.344	-0.349
2/4/2015 0:00	-0.346	-0.35
2/5/2015 0:00	-0.344	-0.35
2/6/2015 0:00	-0.368	-0.35
2/7/2015 0:00	-0.334	-0.349
2/8/2015 0:00	-0.359	-0.348
2/9/2015 0:00	-0.339	-0.349
2/10/2015 0:00	-0.368	-0.349
2/11/2015 0:00	-0.353	-0.349
2/12/2015 0:00	-0.361	-0.35
2/13/2015 0:00	-0.346	-0.349
2/14/2015 0:00	-0.345	-0.349
2/15/2015 0:00	-0.347	-0.349
2/16/2015 0:00	-0.335	-0.35
2/17/2015 0:00	-0.338	-0.35
2/18/2015 0:00	-0.366	-0.351
2/19/2015 0:00	-0.359	-0.352
2/20/2015 0:00	-0.338	-0.353
2/21/2015 0:00	-0.341	-0.354

2/22/2015 0:00	-0.331	-0.354
2/23/2015 0:00	-0.329	-0.354
2/24/2015 0:00	-0.368	-0.354
2/25/2015 0:00	-0.344	-0.355
2/26/2015 0:00	-0.358	-0.355
2/27/2015 0:00	-0.349	-0.355
2/28/2015 0:00	-0.337	-0.355
3/1/2015 0:00	-0.363	-0.355
3/2/2015 0:00	-0.361	-0.356
3/3/2015 0:00	-0.357	-0.357
3/4/2015 0:00	-0.371	-0.358
3/5/2015 0:00	-0.381	-0.36
3/6/2015 0:00	-0.387	-0.36
3/7/2015 0:00	-0.37	-0.36
3/8/2015 0:00	-0.381	-0.361
3/9/2015 0:00	-0.349	-0.362
3/10/2015 0:00	-0.344	-0.363
3/11/2015 0:00	-0.361	-0.365
3/12/2015 0:00	-0.371	-0.365
3/13/2015 0:00	-0.367	-0.365
3/14/2015 0:00	-0.338	-0.366
3/15/2015 0:00	-0.358	-0.368
3/16/2015 0:00	-0.376	-0.369
3/17/2015 0:00	-0.351	-0.369
3/18/2015 0:00	-0.377	-0.369
3/19/2015 0:00	-0.387	-0.37
3/20/2015 0:00	-0.375	-0.37
3/21/2015 0:00	-0.375	-0.369
3/22/2015 0:00	-0.378	-0.369
3/23/2015 0:00	-0.36	-0.369
3/24/2015 0:00	-0.367	-0.368
3/25/2015 0:00	-0.354	-0.368
3/26/2015 0:00	-0.389	-0.369
3/27/2015 0:00	-0.367	-0.369
3/28/2015 0:00	-0.371	-0.369
3/29/2015 0:00	-0.37	-0.369
3/30/2015 0:00	-0.403	-0.37
3/31/2015 0:00	-0.379	-0.37
4/1/2015 0:00	-0.362	-0.369
4/2/2015 0:00	-0.367	-0.37
4/3/2015 0:00	-0.38	-0.37
4/4/2015 0:00	-0.366	-0.37
4/5/2015 0:00	-0.374	-0.37
4/6/2015 0:00	-0.371	-0.369

4/7/2015 0:00	-0.373	-0.368
4/8/2015 0:00	-0.362	-0.368
4/9/2015 0:00	-0.342	-0.368
4/10/2015 0:00	-0.381	-0.368
4/11/2015 0:00	-0.355	-0.367
4/12/2015 0:00	-0.364	-0.368
4/13/2015 0:00	-0.378	-0.368
4/14/2015 0:00	-0.37	-0.368
4/15/2015 0:00	-0.35	-0.367
4/16/2015 0:00	-0.351	-0.367
4/17/2015 0:00	-0.368	-0.367
4/18/2015 0:00	-0.389	-0.368
4/19/2015 0:00	-0.374	-0.368
4/20/2015 0:00	-0.365	-0.367
4/21/2015 0:00	-0.37	-0.367
4/22/2015 0:00	-0.35	-0.367
4/23/2015 0:00	-0.359	-0.367
4/24/2015 0:00	-0.363	-0.367
4/25/2015 0:00	-0.347	-0.369
4/26/2015 0:00	-0.368	-0.369
4/27/2015 0:00	-0.385	-0.37
4/28/2015 0:00	-0.378	-0.371
4/29/2015 0:00	-0.36	-0.371
4/30/2015 0:00	-0.378	-0.371
5/1/2015 0:00	-0.373	-0.372
5/2/2015 0:00	-0.372	-0.373
5/3/2015 0:00	-0.382	-0.374
5/4/2015 0:00	-0.385	-0.374
5/5/2015 0:00	-0.35	-0.374
5/6/2015 0:00	-0.366	-0.375
5/7/2015 0:00	-0.361	-0.376
5/8/2015 0:00	-0.381	-0.377
5/9/2015 0:00	-0.377	-0.377
5/10/2015 0:00	-0.388	-0.378
5/11/2015 0:00	-0.39	-0.381
5/12/2015 0:00	-0.368	-0.377
5/13/2015 0:00	-0.395	-0.372
5/14/2015 0:00	-0.403	-0.367
5/15/2015 0:00	-0.364	-0.363
5/16/2015 0:00	-0.376	-0.359
5/17/2015 0:00	-0.384	-0.354
5/18/2015 0:00	-0.387	-0.35
5/19/2015 0:00	-0.39	-0.346
5/20/2015 0:00	-0.392	-0.34

5/21/2015 0:00	-0.388	-0.336
5/22/2015 0:00	-0.385	-0.332
5/23/2015 0:00	-0.382	-0.328
5/24/2015 0:00	-0.38	-0.323
5/25/2015 0:00	-0.381	-0.319
5/26/2015 0:00	-0.441	-0.314
5/27/2015 0:00	-0.232	-0.309
5/28/2015 0:00	-0.245	-0.305
5/29/2015 0:00	-0.231	-0.3
5/30/2015 0:00	-0.237	-0.294
5/31/2015 0:00	-0.238	-0.29
6/1/2015 0:00	-0.238	-0.286
6/2/2015 0:00	-0.247	-0.281
6/3/2015 0:00	-0.231	-0.276
6/4/2015 0:00	-0.22	-0.271
6/5/2015 0:00	-0.228	-0.266
6/6/2015 0:00	-0.237	-0.261
6/7/2015 0:00	-0.233	-0.256
6/8/2015 0:00	-0.229	-0.251
6/9/2015 0:00	-0.237	-0.247
6/10/2015 0:00	-0.236	-0.243
6/11/2015 0:00	-0.233	-0.237
6/12/2015 0:00	-0.244	-0.237
6/13/2015 0:00	-0.249	-0.237
6/14/2015 0:00	-0.23	-0.237
6/15/2015 0:00	-0.241	-0.237
6/16/2015 0:00	-0.244	-0.237
6/17/2015 0:00	-0.237	-0.237
6/18/2015 0:00	-0.227	-0.237
6/19/2015 0:00	-0.233	-0.238
6/20/2015 0:00	-0.231	-0.238
6/21/2015 0:00	-0.225	-0.239
6/22/2015 0:00	-0.237	-0.239
6/23/2015 0:00	-0.244	-0.239
6/24/2015 0:00	-0.241	-0.24
6/25/2015 0:00	-0.257	-0.24
6/26/2015 0:00	-0.249	-0.24
6/27/2015 0:00	-0.249	-0.24
6/28/2015 0:00	-0.248	-0.24
6/29/2015 0:00	-0.222	-0.24
6/30/2015 0:00	-0.23	-0.24
7/1/2015 0:00	-0.253	-0.24
7/2/2015 0:00	-0.218	-0.241
7/3/2015 0:00	-0.246	-0.241

7/4/2015 0:00	-0.276	-0.242
7/5/2015 0:00	-0.226	-0.242
7/6/2015 0:00	-0.237	-0.242
7/7/2015 0:00	-0.238	-0.243
7/8/2015 0:00	-0.248	-0.243
7/9/2015 0:00	-0.243	-0.243
7/10/2015 0:00	-0.242	-0.243
7/11/2015 0:00	-0.238	-0.243
7/12/2015 0:00	-0.25	-0.243
7/13/2015 0:00	-0.223	-0.243
7/14/2015 0:00	-0.249	-0.243
7/15/2015 0:00	-0.244	-0.243
7/16/2015 0:00	-0.233	-0.243
7/17/2015 0:00	-0.268	-0.244
7/18/2015 0:00	-0.255	-0.245
7/19/2015 0:00	-0.246	-0.244
7/20/2015 0:00	-0.235	-0.244
7/21/2015 0:00	-0.231	-0.244
7/22/2015 0:00	-0.246	-0.245
7/23/2015 0:00	-0.238	-0.246
7/24/2015 0:00	-0.246	-0.246
7/25/2015 0:00	-0.256	-0.246
7/26/2015 0:00	-0.257	-0.247
7/27/2015 0:00	-0.245	-0.247
7/28/2015 0:00	-0.248	-0.248
7/29/2015 0:00	-0.241	-0.25
7/30/2015 0:00	-0.238	-0.25
7/31/2015 0:00	-0.233	-0.251
8/1/2015 0:00	-0.256	-0.252
8/2/2015 0:00	-0.251	-0.251
8/3/2015 0:00	-0.242	-0.252
8/4/2015 0:00	-0.25	-0.252
8/5/2015 0:00	-0.241	-0.252
8/6/2015 0:00	-0.27	-0.252
8/7/2015 0:00	-0.258	-0.253
8/8/2015 0:00	-0.256	-0.254
8/9/2015 0:00	-0.249	-0.254
8/10/2015 0:00	-0.257	-0.255
8/11/2015 0:00	-0.255	-0.256
8/12/2015 0:00	-0.269	-0.257
8/13/2015 0:00	-0.273	-0.257
8/14/2015 0:00	-0.262	-0.258
8/15/2015 0:00	-0.261	-0.258
8/16/2015 0:00	-0.264	-0.259

8/17/2015 0:00	-0.258	-0.259
8/18/2015 0:00	-0.276	-0.261
8/19/2015 0:00	-0.245	-0.261
8/20/2015 0:00	-0.234	-0.262
8/21/2015 0:00	-0.243	-0.263
8/22/2015 0:00	-0.262	-0.263
8/23/2015 0:00	-0.265	-0.264
8/24/2015 0:00	-0.271	-0.265
8/25/2015 0:00	-0.283	-0.265
8/26/2015 0:00	-0.27	-0.266
8/27/2015 0:00	-0.279	-0.266
8/28/2015 0:00	-0.257	-0.265
8/29/2015 0:00	-0.262	-0.265
8/30/2015 0:00	-0.251	-0.264
8/31/2015 0:00	-0.265	-0.264
9/1/2015 0:00	-0.26	-0.265
9/2/2015 0:00	-0.289	-0.265
9/3/2015 0:00	-0.258	-0.264
9/4/2015 0:00	-0.271	-0.264
9/5/2015 0:00	-0.275	-0.265
9/6/2015 0:00	-0.28	-0.265
9/7/2015 0:00	-0.289	-0.266
9/8/2015 0:00	-0.273	-0.266
9/9/2015 0:00	-0.271	-0.266
9/10/2015 0:00	-0.263	-0.266
9/11/2015 0:00	-0.256	-0.267
9/12/2015 0:00	-0.253	-0.267
9/13/2015 0:00	-0.26	-0.267
9/14/2015 0:00	-0.25	-0.267
9/15/2015 0:00	-0.264	-0.267
9/16/2015 0:00	-0.278	-0.268
9/17/2015 0:00	-0.265	-0.268
9/18/2015 0:00	-0.254	-0.267
9/19/2015 0:00	-0.245	-0.267
9/20/2015 0:00	-0.262	-0.268
9/21/2015 0:00	-0.248	-0.268
9/22/2015 0:00	-0.268	-0.267
9/23/2015 0:00	-0.278	-0.267
9/24/2015 0:00	-0.273	-0.267
9/25/2015 0:00	-0.266	-0.266
9/26/2015 0:00	-0.306	-0.266
9/27/2015 0:00	-0.277	-0.266
9/28/2015 0:00	-0.27	-0.266
9/29/2015 0:00	-0.256	-0.266

9/30/2015 0:00	-0.26	-0.266
10/1/2015 0:00	-0.278	-0.265
10/2/2015 0:00	-0.263	-0.265
10/3/2015 0:00	-0.268	-0.264
10/4/2015 0:00	-0.257	-0.264
10/5/2015 0:00	-0.288	-0.265
10/6/2015 0:00	-0.279	-0.265
10/7/2015 0:00	-0.269	-0.265
10/8/2015 0:00	-0.274	-0.265
10/9/2015 0:00	-0.266	-0.264
10/10/2015 0:00	-0.252	-0.264
10/11/2015 0:00	-0.26	-0.264
10/12/2015 0:00	-0.248	-0.263
10/13/2015 0:00	-0.261	-0.262
10/14/2015 0:00	-0.254	-0.261
10/15/2015 0:00	-0.252	-0.261
10/16/2015 0:00	-0.25	-0.261
10/17/2015 0:00	-0.257	-0.26
10/18/2015 0:00	-0.259	-0.26
10/19/2015 0:00	-0.247	-0.259
10/20/2015 0:00	-0.258	-0.259
10/21/2015 0:00	-0.272	-0.258
10/22/2015 0:00	-0.262	-0.258
10/23/2015 0:00	-0.264	-0.258
10/24/2015 0:00	-0.248	-0.258
10/25/2015 0:00	-0.274	-0.257
10/26/2015 0:00	-0.268	-0.257
10/27/2015 0:00	-0.268	-0.257
10/28/2015 0:00	-0.251	-0.257
10/29/2015 0:00	-0.233	-0.257
10/30/2015 0:00	-0.248	-0.256
10/31/2015 0:00	-0.259	-0.257
11/1/2015 0:00	-0.255	-0.257
11/2/2015 0:00	-0.272	-0.257
11/3/2015 0:00	-0.238	-0.256
11/4/2015 0:00	-0.255	-0.256
11/5/2015 0:00	-0.259	-0.257
11/6/2015 0:00	-0.269	-0.257
11/7/2015 0:00	-0.26	-0.257
11/8/2015 0:00	-0.264	-0.257
11/9/2015 0:00	-0.254	-0.257
11/10/2015 0:00	-0.251	-0.256
11/11/2015 0:00	-0.258	-0.257
11/12/2015 0:00	-0.246	-0.258

11/13/2015 0:00	-0.251	-0.259
11/14/2015 0:00	-0.244	-0.26
11/15/2015 0:00	-0.263	-0.262
11/16/2015 0:00	-0.257	-0.262
11/17/2015 0:00	-0.249	-0.263
11/18/2015 0:00	-0.241	-0.263
11/19/2015 0:00	-0.253	-0.263
11/20/2015 0:00	-0.269	-0.264
11/21/2015 0:00	-0.271	-0.265
11/22/2015 0:00	-0.264	-0.266
11/23/2015 0:00	-0.264	-0.266
11/24/2015 0:00	-0.257	-0.266
11/25/2015 0:00	-0.257	-0.267
11/26/2015 0:00	-0.287	-0.267
11/27/2015 0:00	-0.29	-0.268
11/28/2015 0:00	-0.286	-0.268
11/29/2015 0:00	-0.284	-0.269
11/30/2015 0:00	-0.282	-0.27
12/1/2015 0:00	-0.267	-0.27
12/2/2015 0:00	-0.276	-0.271
12/3/2015 0:00	-0.278	-0.272
12/4/2015 0:00	-0.259	-0.272
12/5/2015 0:00	-0.276	-0.273
12/6/2015 0:00	-0.288	-0.273
12/7/2015 0:00	-0.29	-0.272
12/8/2015 0:00	-0.275	-0.272
12/9/2015 0:00	-0.271	-0.273
12/10/2015 0:00	-0.272	-0.273
12/11/2015 0:00	-0.258	-0.274
12/12/2015 0:00	-0.269	-0.274
12/13/2015 0:00	-0.275	-0.274
12/14/2015 0:00	-0.269	-0.273
12/15/2015 0:00	-0.258	-0.273
12/16/2015 0:00	-0.271	-0.272
12/17/2015 0:00	-0.28	-0.273
12/18/2015 0:00	-0.288	-0.273
12/19/2015 0:00	-0.257	-0.273
12/20/2015 0:00	-0.265	-0.273
12/21/2015 0:00	-0.273	-0.273
12/22/2015 0:00	-0.259	-0.273
12/23/2015 0:00	-0.261	-0.272
12/24/2015 0:00	-0.278	-0.272
12/25/2015 0:00	-0.266	-0.273
12/26/2015 0:00	-0.301	-0.272

12/27/2015 0:00	-0.275	-0.273
12/28/2015 0:00	-0.272	-0.274
12/29/2015 0:00	-0.264	-0.274
12/30/2015 0:00	-0.277	-0.274
12/31/2015 0:00	-0.276	-0.274
1/1/2016 0:00	-0.275	-0.274
1/2/2016 0:00	-0.283	-0.273
1/3/2016 0:00	-0.292	-0.274
1/4/2016 0:00	-0.26	-0.274
1/5/2016 0:00	-0.28	-0.275
1/6/2016 0:00	-0.279	-0.275
1/7/2016 0:00	-0.265	-0.275
1/8/2016 0:00	-0.262	-0.274
1/9/2016 0:00	-0.288	-0.274
1/10/2016 0:00	-0.268	-0.274
1/11/2016 0:00	-0.273	-0.273
1/12/2016 0:00	-0.3	-0.274
1/13/2016 0:00	-0.271	-0.274
1/14/2016 0:00	-0.27	-0.275
1/15/2016 0:00	-0.264	-0.274
1/16/2016 0:00	-0.26	-0.274
1/17/2016 0:00	-0.276	-0.274
1/18/2016 0:00	-0.289	-0.273
1/19/2016 0:00	-0.275	-0.274
1/20/2016 0:00	-0.287	-0.275
1/21/2016 0:00	-0.273	-0.275
1/22/2016 0:00	-0.263	-0.276
1/23/2016 0:00	-0.245	-0.276
1/24/2016 0:00	-0.278	-0.277
1/25/2016 0:00	-0.257	-0.277
1/26/2016 0:00	-0.278	-0.278
1/27/2016 0:00	-0.296	-0.278
1/28/2016 0:00	-0.285	-0.278
1/29/2016 0:00	-0.268	-0.279
1/30/2016 0:00	-0.264	-0.279
1/31/2016 0:00	-0.261	-0.279
2/1/2016 0:00	-0.289	-0.279
2/2/2016 0:00	-0.259	-0.279
2/3/2016 0:00	-0.301	-0.278
2/4/2016 0:00	-0.291	-0.278
2/5/2016 0:00	-0.293	-0.278
2/6/2016 0:00	-0.293	-0.278
2/7/2016 0:00	-0.291	-0.279
2/8/2016 0:00	-0.293	-0.28

2/9/2016 0:00	-0.287	-0.28
2/10/2016 0:00	-0.278	-0.281
2/11/2016 0:00	-0.29	-0.282
2/12/2016 0:00	-0.288	-0.281
2/13/2016 0:00	-0.303	-0.282
2/14/2016 0:00	-0.267	-0.282
2/15/2016 0:00	-0.266	-0.282
2/16/2016 0:00	-0.267	-0.283
2/17/2016 0:00	-0.268	-0.283
2/18/2016 0:00	-0.25	-0.284
2/19/2016 0:00	-0.281	-0.283
2/20/2016 0:00	-0.289	-0.283
2/21/2016 0:00	-0.279	-0.283
2/22/2016 0:00	-0.285	-0.282
2/23/2016 0:00	-0.275	-0.282
2/24/2016 0:00	-0.291	-0.282
2/25/2016 0:00	-0.292	-0.283
2/26/2016 0:00	-0.288	-0.283
2/27/2016 0:00	-0.294	-0.283
2/28/2016 0:00	-0.294	-0.282
2/29/2016 0:00	-0.274	-0.282
3/1/2016 0:00	-0.274	-0.283
3/2/2016 0:00	-0.292	-0.284
3/3/2016 0:00	-0.287	-0.285
3/4/2016 0:00	-0.271	-0.285
3/5/2016 0:00	-0.283	-0.287
3/6/2016 0:00	-0.29	-0.287
3/7/2016 0:00	-0.279	-0.287
3/8/2016 0:00	-0.282	-0.287
3/9/2016 0:00	-0.298	-0.288
3/10/2016 0:00	-0.294	-0.288
3/11/2016 0:00	-0.289	-0.288
3/12/2016 0:00	-0.284	-0.288
3/13/2016 0:00	-0.289	-0.288
3/14/2016 0:00	-0.281	-0.287
3/15/2016 0:00	-0.294	-0.287
3/16/2016 0:00	-0.291	-0.287
3/17/2016 0:00	-0.288	-0.288
3/18/2016 0:00	-0.294	-0.288
3/19/2016 0:00	-0.286	-0.288
3/20/2016 0:00	-0.3	-0.289
3/21/2016 0:00	-0.29	-0.289
3/22/2016 0:00	-0.284	-0.289
3/23/2016 0:00	-0.295	-0.29

3/24/2016 0:00	-0.301	-0.29
3/25/2016 0:00	-0.271	-0.289
3/26/2016 0:00	-0.287	-0.289
3/27/2016 0:00	-0.296	-0.289
3/28/2016 0:00	-0.288	-0.29
3/29/2016 0:00	-0.275	-0.29
3/30/2016 0:00	-0.29	-0.29
3/31/2016 0:00	-0.289	-0.289
4/1/2016 0:00	-0.286	-0.289
4/2/2016 0:00	-0.297	-0.29
4/3/2016 0:00	-0.297	-0.289
4/4/2016 0:00	-0.284	-0.289
4/5/2016 0:00	-0.298	-0.288
4/6/2016 0:00	-0.295	-0.288
4/7/2016 0:00	-0.288	-0.289
4/8/2016 0:00	-0.28	-0.288
4/9/2016 0:00	-0.289	-0.288
4/10/2016 0:00	-0.282	-0.288
4/11/2016 0:00	-0.295	-0.287
4/12/2016 0:00	-0.3	-0.287
4/13/2016 0:00	-0.288	-0.286
4/14/2016 0:00	-0.285	-0.287
4/15/2016 0:00	-0.264	-0.287
4/16/2016 0:00	-0.307	-0.287
4/17/2016 0:00	-0.297	-0.287
4/18/2016 0:00	-0.282	-0.288
4/19/2016 0:00	-0.276	-0.288
4/20/2016 0:00	-0.283	-0.288
4/21/2016 0:00	-0.291	-0.288
4/22/2016 0:00	-0.289	-0.288
4/23/2016 0:00	-0.29	-0.288
4/24/2016 0:00	-0.295	-0.289
4/25/2016 0:00	-0.271	-0.289
4/26/2016 0:00	-0.258	-0.289
4/27/2016 0:00	-0.281	-0.289
4/28/2016 0:00	-0.269	-0.289
4/29/2016 0:00	-0.286	-0.289
4/30/2016 0:00	-0.296	-0.29
5/1/2016 0:00	-0.296	-0.29
5/2/2016 0:00	-0.296	-0.29
5/3/2016 0:00	-0.315	-0.29
5/4/2016 0:00	-0.297	-0.29
5/5/2016 0:00	-0.287	-0.289
5/6/2016 0:00	-0.295	-0.29

5/7/2016 0:00	-0.312	-0.29
5/8/2016 0:00	-0.283	-0.29
5/9/2016 0:00	-0.295	-0.29
5/10/2016 0:00	-0.287	-0.291
5/11/2016 0:00	-0.29	-0.292
5/12/2016 0:00	-0.298	-0.293
5/13/2016 0:00	-0.29	-0.294
5/14/2016 0:00	-0.302	-0.295
5/15/2016 0:00	-0.302	-0.296
5/16/2016 0:00	-0.283	-0.296
5/17/2016 0:00	-0.289	-0.296
5/18/2016 0:00	-0.296	-0.296
5/19/2016 0:00	-0.281	-0.296
5/20/2016 0:00	-0.268	-0.296
5/21/2016 0:00	-0.297	-0.297
5/22/2016 0:00	-0.296	-0.297
5/23/2016 0:00	-0.303	-0.296
5/24/2016 0:00	-0.286	-0.296
5/25/2016 0:00	-0.31	-0.296
5/26/2016 0:00	-0.3	-0.297
5/27/2016 0:00	-0.301	-0.297
5/28/2016 0:00	-0.294	-0.297
5/29/2016 0:00	-0.304	-0.298
5/30/2016 0:00	-0.312	-0.297
5/31/2016 0:00	-0.313	-0.297
6/1/2016 0:00	-0.302	-0.298
6/2/2016 0:00	-0.294	-0.298
6/3/2016 0:00	-0.321	-0.298
6/4/2016 0:00	-0.289	-0.298
6/5/2016 0:00	-0.307	-0.3
6/6/2016 0:00	-0.3	-0.3
6/7/2016 0:00	-0.291	-0.3
6/8/2016 0:00	-0.286	-0.3
6/9/2016 0:00	-0.299	-0.3
6/10/2016 0:00	-0.292	-0.3
6/11/2016 0:00	-0.303	-0.299
6/12/2016 0:00	-0.302	-0.299
6/13/2016 0:00	-0.3	-0.298
6/14/2016 0:00	-0.29	-0.298
6/15/2016 0:00	-0.303	-0.297
6/16/2016 0:00	-0.3	-0.297
6/17/2016 0:00	-0.299	-0.297
6/18/2016 0:00	-0.289	-0.298
6/19/2016 0:00	-0.3	-0.297

6/20/2016 0:00	-0.302	-0.298
6/21/2016 0:00	-0.305	-0.297
6/22/2016 0:00	-0.295	-0.298
6/23/2016 0:00	-0.3	-0.298
6/24/2016 0:00	-0.304	-0.298
6/25/2016 0:00	-0.299	-0.298
6/26/2016 0:00	-0.287	-0.299
6/27/2016 0:00	-0.282	-0.299
6/28/2016 0:00	-0.27	-0.299
6/29/2016 0:00	-0.292	-0.299
6/30/2016 0:00	-0.304	-0.3
7/1/2016 0:00	-0.303	-0.3
7/2/2016 0:00	-0.313	-0.301
7/3/2016 0:00	-0.312	-0.301
7/4/2016 0:00	-0.297	-0.302
7/5/2016 0:00	-0.304	-0.302
7/6/2016 0:00	-0.297	-0.302
7/7/2016 0:00	-0.304	-0.303
7/8/2016 0:00	-0.295	-0.303
7/9/2016 0:00	-0.297	-0.303
7/10/2016 0:00	-0.309	-0.303
7/11/2016 0:00	-0.306	-0.304
7/12/2016 0:00	-0.297	-0.304
7/13/2016 0:00	-0.304	-0.305
7/14/2016 0:00	-0.313	-0.306
7/15/2016 0:00	-0.314	-0.306
7/16/2016 0:00	-0.305	-0.306
7/17/2016 0:00	-0.318	-0.306
7/18/2016 0:00	-0.311	-0.306
7/19/2016 0:00	-0.321	-0.306
7/20/2016 0:00	-0.317	-0.306
7/21/2016 0:00	-0.301	-0.306
7/22/2016 0:00	-0.309	-0.306
7/23/2016 0:00	-0.31	-0.305
7/24/2016 0:00	-0.305	-0.306
7/25/2016 0:00	-0.31	-0.306
7/26/2016 0:00	-0.324	-0.305
7/27/2016 0:00	-0.282	-0.305
7/28/2016 0:00	-0.302	-0.306
7/29/2016 0:00	-0.303	-0.306
7/30/2016 0:00	-0.297	-0.305
7/31/2016 0:00	-0.299	-0.305
8/1/2016 0:00	-0.32	-0.305
8/2/2016 0:00	-0.314	-0.304

8/3/2016 0:00	-0.3	-0.304
8/4/2016 0:00	-0.298	-0.303
8/5/2016 0:00	-0.3	-0.303
8/6/2016 0:00	-0.3	-0.303
8/7/2016 0:00	-0.281	-0.302
8/8/2016 0:00	-0.309	-0.301
8/9/2016 0:00	-0.297	-0.301
8/10/2016 0:00	-0.291	-0.301
8/11/2016 0:00	-0.304	-0.3
8/12/2016 0:00	-0.317	-0.301
8/13/2016 0:00	-0.303	-0.301
8/14/2016 0:00	-0.297	-0.302
8/15/2016 0:00	-0.304	-0.302
8/16/2016 0:00	-0.302	-0.303
8/17/2016 0:00	-0.304	-0.302
8/18/2016 0:00	-0.294	-0.302
8/19/2016 0:00	-0.306	-0.302
8/20/2016 0:00	-0.301	-0.302
8/21/2016 0:00	-0.303	-0.302
8/22/2016 0:00	-0.276	-0.302
8/23/2016 0:00	-0.289	-0.302
8/24/2016 0:00	-0.301	-0.302
8/25/2016 0:00	-0.306	-0.302
8/26/2016 0:00	-0.291	-0.303
8/27/2016 0:00	-0.317	-0.303
8/28/2016 0:00	-0.319	-0.303
8/29/2016 0:00	-0.311	-0.302
8/30/2016 0:00	-0.303	-0.303
8/31/2016 0:00	-0.32	-0.303
9/1/2016 0:00	-0.295	-0.303
9/2/2016 0:00	-0.326	-0.302
9/3/2016 0:00	-0.31	-0.302
9/4/2016 0:00	-0.3	-0.301
9/5/2016 0:00	-0.293	-0.301
9/6/2016 0:00	-0.282	-0.301
9/7/2016 0:00	-0.301	-0.302
9/8/2016 0:00	-0.304	-0.302
9/9/2016 0:00	-0.307	-0.302
9/10/2016 0:00	-0.299	-0.303
9/11/2016 0:00	-0.319	-0.303
9/12/2016 0:00	-0.3	-0.302
9/13/2016 0:00	-0.294	-0.301
9/14/2016 0:00	-0.305	-0.301
9/15/2016 0:00	-0.306	-0.301

9/16/2016 0:00	-0.302	-0.301
9/17/2016 0:00	-0.285	-0.301
9/18/2016 0:00	-0.277	-0.3
9/19/2016 0:00	-0.298	-0.299
9/20/2016 0:00	-0.291	-0.299
9/21/2016 0:00	-0.311	-0.298
9/22/2016 0:00	-0.304	-0.299
9/23/2016 0:00	-0.3	-0.298
9/24/2016 0:00	-0.299	-0.297
9/25/2016 0:00	-0.315	-0.297
9/26/2016 0:00	-0.286	-0.297
9/27/2016 0:00	-0.296	-0.296
9/28/2016 0:00	-0.305	-0.297
9/29/2016 0:00	-0.295	-0.297
9/30/2016 0:00	-0.317	-0.296
10/1/2016 0:00	-0.31	-0.296
10/2/2016 0:00	-0.308	-0.295
10/3/2016 0:00	-0.274	-0.295
10/4/2016 0:00	-0.289	-0.295
10/5/2016 0:00	-0.291	-0.295
10/6/2016 0:00	-0.277	-0.295
10/7/2016 0:00	-0.289	-0.294
10/8/2016 0:00	-0.287	-0.294
10/9/2016 0:00	-0.277	-0.294
10/10/2016 0:00	-0.294	-0.295
10/11/2016 0:00	-0.31	-0.295
10/12/2016 0:00	-0.299	-0.296
10/13/2016 0:00	-0.303	-0.296
10/14/2016 0:00	-0.295	-0.296
10/15/2016 0:00	-0.292	-0.295
10/16/2016 0:00	-0.285	-0.295
10/17/2016 0:00	-0.274	-0.294
10/18/2016 0:00	-0.286	-0.294
10/19/2016 0:00	-0.282	-0.295
10/20/2016 0:00	-0.303	-0.296
10/21/2016 0:00	-0.284	-0.297
10/22/2016 0:00	-0.296	-0.298
10/23/2016 0:00	-0.311	-0.299
10/24/2016 0:00	-0.3	-0.299
10/25/2016 0:00	-0.318	-0.3
10/26/2016 0:00	-0.319	-0.301
10/27/2016 0:00	-0.295	-0.301
10/28/2016 0:00	-0.307	-0.302
10/29/2016 0:00	-0.306	-0.302

10/30/2016 0:00	-0.274	-0.302
10/31/2016 0:00	-0.3	-0.302
11/1/2016 0:00	-0.297	-0.303
11/2/2016 0:00	-0.313	-0.303
11/3/2016 0:00	-0.302	-0.304
11/4/2016 0:00	-0.31	-0.305
11/5/2016 0:00	-0.318	-0.306
11/6/2016 0:00	-0.307	-0.306
11/7/2016 0:00	-0.311	-0.307
11/8/2016 0:00	-0.314	-0.307
11/9/2016 0:00	-0.306	-0.308
11/10/2016 0:00	-0.313	-0.308
11/11/2016 0:00	-0.316	-0.308
11/12/2016 0:00	-0.31	-0.308
11/13/2016 0:00	-0.306	-0.308
11/14/2016 0:00	-0.308	-0.308
11/15/2016 0:00	-0.305	-0.309
11/16/2016 0:00	-0.293	-0.31
11/17/2016 0:00	-0.293	-0.31
11/18/2016 0:00	-0.304	-0.31
11/19/2016 0:00	-0.328	-0.311
11/20/2016 0:00	-0.313	-0.311
11/21/2016 0:00	-0.302	-0.311
11/22/2016 0:00	-0.316	-0.312
11/23/2016 0:00	-0.325	-0.313
11/24/2016 0:00	-0.317	-0.313
11/25/2016 0:00	-0.318	-0.314
11/26/2016 0:00	-0.324	-0.313
11/27/2016 0:00	-0.291	-0.312
11/28/2016 0:00	-0.305	-0.312
11/29/2016 0:00	-0.3	-0.313
11/30/2016 0:00	-0.32	-0.313
12/1/2016 0:00	-0.31	-0.313
12/2/2016 0:00	-0.31	-0.314
12/3/2016 0:00	-0.317	-0.314
12/4/2016 0:00	-0.324	-0.315
12/5/2016 0:00	-0.307	-0.315
12/6/2016 0:00	-0.329	-0.315
12/7/2016 0:00	-0.336	-0.315
12/8/2016 0:00	-0.341	-0.316
12/9/2016 0:00	-0.328	-0.315
12/10/2016 0:00	-0.312	-0.315
12/11/2016 0:00	-0.305	-0.315
12/12/2016 0:00	-0.29	-0.315

12/13/2016 0:00	-0.3	-0.316
12/14/2016 0:00	-0.324	-0.316
12/15/2016 0:00	-0.31	-0.317
12/16/2016 0:00	-0.306	-0.317
12/17/2016 0:00	-0.315	-0.317
12/18/2016 0:00	-0.315	-0.317
12/19/2016 0:00	-0.324	-0.317
12/20/2016 0:00	-0.324	-0.317
12/21/2016 0:00	-0.308	-0.318
12/22/2016 0:00	-0.328	-0.318
12/23/2016 0:00	-0.329	-0.318
12/24/2016 0:00	-0.308	-0.318
12/25/2016 0:00	-0.308	-0.318
12/26/2016 0:00	-0.326	-0.319
12/27/2016 0:00	-0.32	-0.319
12/28/2016 0:00	-0.306	-0.321
12/29/2016 0:00	-0.324	-0.322
12/30/2016 0:00	-0.319	-0.323
12/31/2016 0:00	-0.31	-0.324
1/1/2017 0:00	-0.314	-0.325
1/2/2017 0:00	-0.318	-0.326
1/3/2017 0:00	-0.317	-0.326
1/4/2017 0:00	-0.321	-0.326
1/5/2017 0:00	-0.339	-0.326
1/6/2017 0:00	-0.327	-0.326
1/7/2017 0:00	-0.353	-0.327
1/8/2017 0:00	-0.331	-0.327
1/9/2017 0:00	-0.342	-0.328
1/10/2017 0:00	-0.319	-0.329
1/11/2017 0:00	-0.324	-0.33
1/12/2017 0:00	-0.336	-0.331
1/13/2017 0:00	-0.35	-0.333
1/14/2017 0:00	-0.347	-0.334
1/15/2017 0:00	-0.341	-0.335
1/16/2017 0:00	-0.338	-0.336
1/17/2017 0:00	-0.334	-0.337
1/18/2017 0:00	-0.323	-0.338
1/19/2017 0:00	-0.319	-0.338
1/20/2017 0:00	-0.326	-0.339
1/21/2017 0:00	-0.319	-0.339
1/22/2017 0:00	-0.345	-0.338
1/23/2017 0:00	-0.326	-0.338
1/24/2017 0:00	-0.336	-0.338
1/25/2017 0:00	-0.353	-0.337

1/26/2017 0:00	-0.354	-0.337
1/27/2017 0:00	-0.355	-0.338
1/28/2017 0:00	-0.353	-0.338
1/29/2017 0:00	-0.363	-0.339
1/30/2017 0:00	-0.344	-0.339
1/31/2017 0:00	-0.343	-0.339
2/1/2017 0:00	-0.354	-0.339
2/2/2017 0:00	-0.341	-0.339
2/3/2017 0:00	-0.336	-0.339
2/4/2017 0:00	-0.335	-0.34
2/5/2017 0:00	-0.331	-0.341
2/6/2017 0:00	-0.321	-0.342
2/7/2017 0:00	-0.343	-0.343
2/8/2017 0:00	-0.318	-0.344
2/9/2017 0:00	-0.335	-0.345
2/10/2017 0:00	-0.319	-0.345
2/11/2017 0:00	-0.339	-0.344
2/12/2017 0:00	-0.351	-0.344
2/13/2017 0:00	-0.36	-0.343
2/14/2017 0:00	-0.341	-0.344
2/15/2017 0:00	-0.347	-0.345
2/16/2017 0:00	-0.332	-0.345
2/17/2017 0:00	-0.34	-0.344
2/18/2017 0:00	-0.338	-0.345
2/19/2017 0:00	-0.335	-0.345
2/20/2017 0:00	-0.367	-0.346
2/21/2017 0:00	-0.359	-0.347
2/22/2017 0:00	-0.353	-0.348
2/23/2017 0:00	-0.368	-0.348
2/24/2017 0:00	-0.356	-0.349
2/25/2017 0:00	-0.351	-0.35
2/26/2017 0:00	-0.342	-0.351
2/27/2017 0:00	-0.341	-0.352
2/28/2017 0:00	-0.344	-0.351
3/1/2017 0:00	-0.371	-0.351
3/2/2017 0:00	-0.369	-0.351
3/3/2017 0:00	-0.348	-0.352
3/4/2017 0:00	-0.347	-0.352
3/5/2017 0:00	-0.355	-0.352
3/6/2017 0:00	-0.34	-0.352
3/7/2017 0:00	-0.354	-0.352
3/8/2017 0:00	-0.359	-0.351
3/9/2017 0:00	-0.358	-0.351
3/10/2017 0:00	-0.356	-0.351

3/11/2017 0:00	-0.358	-0.351
3/12/2017 0:00	-0.342	-0.35
3/13/2017 0:00	-0.361	-0.351
3/14/2017 0:00	-0.355	-0.351
3/15/2017 0:00	-0.338	-0.351
3/16/2017 0:00	-0.353	-0.351
3/17/2017 0:00	-0.356	-0.35
3/18/2017 0:00	-0.354	-0.35
3/19/2017 0:00	-0.346	-0.349
3/20/2017 0:00	-0.329	-0.35
3/21/2017 0:00	-0.346	-0.349
3/22/2017 0:00	-0.338	-0.35
3/23/2017 0:00	-0.337	-0.35
3/24/2017 0:00	-0.354	-0.35
3/25/2017 0:00	-0.369	-0.349
3/26/2017 0:00	-0.351	-0.349
3/27/2017 0:00	-0.343	-0.349
3/28/2017 0:00	-0.355	-0.35
3/29/2017 0:00	-0.343	-0.35
3/30/2017 0:00	-0.346	-0.35
3/31/2017 0:00	-0.34	-0.35
4/1/2017 0:00	-0.35	-0.35
4/2/2017 0:00	-0.355	-0.351
4/3/2017 0:00	-0.342	-0.351
4/4/2017 0:00	-0.352	-0.351
4/5/2017 0:00	-0.35	-0.352
4/6/2017 0:00	-0.365	-0.351
4/7/2017 0:00	-0.345	-0.352
4/8/2017 0:00	-0.358	-0.353
4/9/2017 0:00	-0.339	-0.352
4/10/2017 0:00	-0.352	-0.351
4/11/2017 0:00	-0.358	-0.351
4/12/2017 0:00	-0.373	-0.351
4/13/2017 0:00	-0.356	-0.351
4/14/2017 0:00	-0.354	-0.352
4/15/2017 0:00	-0.353	-0.352
4/16/2017 0:00	-0.351	-0.352
4/17/2017 0:00	-0.367	-0.352
4/18/2017 0:00	-0.352	-0.352
4/19/2017 0:00	-0.351	-0.352
4/20/2017 0:00	-0.361	-0.352
4/21/2017 0:00	-0.333	-0.352
4/22/2017 0:00	-0.352	-0.351
4/23/2017 0:00	-0.362	-0.352

4/24/2017 0:00	-0.336	-0.352
4/25/2017 0:00	-0.331	-0.353
4/26/2017 0:00	-0.356	-0.353
4/27/2017 0:00	-0.343	-0.353
4/28/2017 0:00	-0.355	-0.352
4/29/2017 0:00	-0.36	-0.352
4/30/2017 0:00	-0.355	-0.352
5/1/2017 0:00	-0.347	-0.351
5/2/2017 0:00	-0.353	-0.351
5/3/2017 0:00	-0.349	-0.35
5/4/2017 0:00	-0.347	-0.35
5/5/2017 0:00	-0.342	-0.35
5/6/2017 0:00	-0.345	-0.35
5/7/2017 0:00	-0.355	-0.351
5/8/2017 0:00	-0.365	-0.351
5/9/2017 0:00	-0.36	-0.35
5/10/2017 0:00	-0.357	-0.351
5/11/2017 0:00	-0.363	-0.351
5/12/2017 0:00	-0.359	-0.351
5/13/2017 0:00	-0.347	-0.352
5/14/2017 0:00	-0.35	-0.352
5/15/2017 0:00	-0.344	-0.351
5/16/2017 0:00	-0.339	-0.351
5/17/2017 0:00	-0.33	-0.35
5/18/2017 0:00	-0.349	-0.35
5/19/2017 0:00	-0.356	-0.35
5/20/2017 0:00	-0.364	-0.351
5/21/2017 0:00	-0.347	-0.351
5/22/2017 0:00	-0.358	-0.351
5/23/2017 0:00	-0.353	-0.351
5/24/2017 0:00	-0.346	-0.35
5/25/2017 0:00	-0.342	-0.35
5/26/2017 0:00	-0.345	-0.349
5/27/2017 0:00	-0.363	-0.349
5/28/2017 0:00	-0.361	-0.349
5/29/2017 0:00	-0.354	-0.349
5/30/2017 0:00	-0.337	-0.349
5/31/2017 0:00	-0.346	-0.349
6/1/2017 0:00	-0.338	-0.35
6/2/2017 0:00	-0.349	-0.35
6/3/2017 0:00	-0.349	-0.351
6/4/2017 0:00	-0.368	-0.35
6/5/2017 0:00	-0.354	-0.35
6/6/2017 0:00	-0.345	-0.349

6/7/2017 0:00	-0.341	-0.349
6/8/2017 0:00	-0.339	-0.349
6/9/2017 0:00	-0.346	-0.349
6/10/2017 0:00	-0.35	-0.35
6/11/2017 0:00	-0.351	-0.35
6/12/2017 0:00	-0.352	-0.35
6/13/2017 0:00	-0.349	-0.349
6/14/2017 0:00	-0.347	-0.349
6/15/2017 0:00	-0.353	-0.349
6/16/2017 0:00	-0.355	-0.35
6/17/2017 0:00	-0.353	-0.351
6/18/2017 0:00	-0.363	-0.351
6/19/2017 0:00	-0.341	-0.352
6/20/2017 0:00	-0.351	-0.352
6/21/2017 0:00	-0.333	-0.352
6/22/2017 0:00	-0.338	-0.353
6/23/2017 0:00	-0.361	-0.354
6/24/2017 0:00	-0.351	-0.354
6/25/2017 0:00	-0.358	-0.354
6/26/2017 0:00	-0.365	-0.354
6/27/2017 0:00	-0.348	-0.354
6/28/2017 0:00	-0.348	-0.354
6/29/2017 0:00	-0.34	-0.355
6/30/2017 0:00	-0.351	-0.355
7/1/2017 0:00	-0.37	-0.354
7/2/2017 0:00	-0.356	-0.354
7/3/2017 0:00	-0.368	-0.354
7/4/2017 0:00	-0.372	-0.355
7/5/2017 0:00	-0.365	-0.355
7/6/2017 0:00	-0.367	-0.356
7/7/2017 0:00	-0.357	-0.356
7/8/2017 0:00	-0.375	-0.357
7/9/2017 0:00	-0.347	-0.357
7/10/2017 0:00	-0.346	-0.358
7/11/2017 0:00	-0.348	-0.357
7/12/2017 0:00	-0.349	-0.357
7/13/2017 0:00	-0.358	-0.357
7/14/2017 0:00	-0.363	-0.357
7/15/2017 0:00	-0.359	-0.357
7/16/2017 0:00	-0.325	-0.357
7/17/2017 0:00	-0.355	-0.357
7/18/2017 0:00	-0.355	-0.356
7/19/2017 0:00	-0.375	-0.356
7/20/2017 0:00	-0.358	-0.356

7/21/2017 0:00	-0.36	-0.355
7/22/2017 0:00	-0.359	-0.355
7/23/2017 0:00	-0.366	-0.354
7/24/2017 0:00	-0.364	-0.354
7/25/2017 0:00	-0.357	-0.354
7/26/2017 0:00	-0.344	-0.354
7/27/2017 0:00	-0.354	-0.354
7/28/2017 0:00	-0.345	-0.354
7/29/2017 0:00	-0.357	-0.354
7/30/2017 0:00	-0.347	-0.354
7/31/2017 0:00	-0.35	-0.353
8/1/2017 0:00	-0.359	-0.354
8/2/2017 0:00	-0.34	-0.354
8/3/2017 0:00	-0.36	-0.354
8/4/2017 0:00	-0.362	-0.353
8/5/2017 0:00	-0.348	-0.353
8/6/2017 0:00	-0.351	-0.353
8/7/2017 0:00	-0.347	-0.353
8/8/2017 0:00	-0.352	-0.353
8/9/2017 0:00	-0.354	-0.352
8/10/2017 0:00	-0.356	-0.352
8/11/2017 0:00	-0.343	-0.352
8/12/2017 0:00	-0.358	-0.352
8/13/2017 0:00	-0.349	-0.351
8/14/2017 0:00	-0.359	-0.351
8/15/2017 0:00	-0.336	-0.351
8/16/2017 0:00	-0.363	-0.351
8/17/2017 0:00	-0.357	-0.35
8/18/2017 0:00	-0.357	-0.349
8/19/2017 0:00	-0.344	-0.348
8/20/2017 0:00	-0.334	-0.348
8/21/2017 0:00	-0.361	-0.348
8/22/2017 0:00	-0.366	-0.349
8/23/2017 0:00	-0.359	-0.349
8/24/2017 0:00	-0.343	-0.349
8/25/2017 0:00	-0.342	-0.349
8/26/2017 0:00	-0.36	-0.349
8/27/2017 0:00	-0.353	-0.349
8/28/2017 0:00	-0.329	-0.349
8/29/2017 0:00	-0.353	-0.349
8/30/2017 0:00	-0.344	-0.348
8/31/2017 0:00	-0.335	-0.348
9/1/2017 0:00	-0.325	-0.348
9/2/2017 0:00	-0.326	-0.348

9/3/2017 0:00	-0.323	-0.347
9/4/2017 0:00	-0.358	-0.347
9/5/2017 0:00	-0.358	-0.347
9/6/2017 0:00	-0.364	-0.347
9/7/2017 0:00	-0.363	-0.346
9/8/2017 0:00	-0.346	-0.346
9/9/2017 0:00	-0.345	-0.346
9/10/2017 0:00	-0.367	-0.346
9/11/2017 0:00	-0.344	-0.345
9/12/2017 0:00	-0.354	-0.344
9/13/2017 0:00	-0.347	-0.345
9/14/2017 0:00	-0.341	-0.344
9/15/2017 0:00	-0.34	-0.345
9/16/2017 0:00	-0.352	-0.345
9/17/2017 0:00	-0.348	-0.346
9/18/2017 0:00	-0.342	-0.346
9/19/2017 0:00	-0.34	-0.347
9/20/2017 0:00	-0.341	-0.347
9/21/2017 0:00	-0.338	-0.346
9/22/2017 0:00	-0.355	-0.345
9/23/2017 0:00	-0.346	-0.344
9/24/2017 0:00	-0.351	-0.344
9/25/2017 0:00	-0.331	-0.344
9/26/2017 0:00	-0.332	-0.343
9/27/2017 0:00	-0.335	-0.344
9/28/2017 0:00	-0.337	-0.343
9/29/2017 0:00	-0.351	-0.343
9/30/2017 0:00	-0.354	-0.343
10/1/2017 0:00	-0.342	-0.343
10/2/2017 0:00	-0.345	-0.343
10/3/2017 0:00	-0.341	-0.341
10/4/2017 0:00	-0.355	-0.341
10/5/2017 0:00	-0.342	-0.341
10/6/2017 0:00	-0.335	-0.341
10/7/2017 0:00	-0.33	-0.342
10/8/2017 0:00	-0.335	-0.342
10/9/2017 0:00	-0.354	-0.342
10/10/2017 0:00	-0.349	-0.342
10/11/2017 0:00	-0.34	-0.342
10/12/2017 0:00	-0.349	-0.343
10/13/2017 0:00	-0.342	-0.344
10/14/2017 0:00	-0.343	-0.344
10/15/2017 0:00	-0.345	-0.344
10/16/2017 0:00	-0.333	-0.344

10/17/2017 0:00	-0.342	-0.344
10/18/2017 0:00	-0.308	-0.344
10/19/2017 0:00	-0.333	-0.345
10/20/2017 0:00	-0.347	-0.345
10/21/2017 0:00	-0.341	-0.345
10/22/2017 0:00	-0.346	-0.345
10/23/2017 0:00	-0.364	-0.346
10/24/2017 0:00	-0.362	-0.347
10/25/2017 0:00	-0.34	-0.347
10/26/2017 0:00	-0.343	-0.347
10/27/2017 0:00	-0.354	-0.348
10/28/2017 0:00	-0.35	-0.347
10/29/2017 0:00	-0.349	-0.348
10/30/2017 0:00	-0.352	-0.348
10/31/2017 0:00	-0.348	-0.348
11/1/2017 0:00	-0.348	-0.348
11/2/2017 0:00	-0.356	-0.347
11/3/2017 0:00	-0.354	-0.349
11/4/2017 0:00	-0.35	-0.349
11/5/2017 0:00	-0.355	-0.349
11/6/2017 0:00	-0.346	-0.35
11/7/2017 0:00	-0.357	-0.349
11/8/2017 0:00	-0.361	-0.349
11/9/2017 0:00	-0.343	-0.348
11/10/2017 0:00	-0.359	-0.348
11/11/2017 0:00	-0.357	-0.349
11/12/2017 0:00	-0.344	-0.348
11/13/2017 0:00	-0.358	-0.348
11/14/2017 0:00	-0.339	-0.348
11/15/2017 0:00	-0.343	-0.348
11/16/2017 0:00	-0.332	-0.348
11/17/2017 0:00	-0.326	-0.348
11/18/2017 0:00	-0.35	-0.348
11/19/2017 0:00	-0.349	-0.348
11/20/2017 0:00	-0.353	-0.348
11/21/2017 0:00	-0.347	-0.348
11/22/2017 0:00	-0.344	-0.349
11/23/2017 0:00	-0.342	-0.349
11/24/2017 0:00	-0.337	-0.349
11/25/2017 0:00	-0.354	-0.35
11/26/2017 0:00	-0.348	-0.35
11/27/2017 0:00	-0.331	-0.351
11/28/2017 0:00	-0.349	-0.351
11/29/2017 0:00	-0.35	-0.35

11/30/2017 0:00	-0.356	-0.351
12/1/2017 0:00	-0.353	-0.352
12/2/2017 0:00	-0.358	-0.352
12/3/2017 0:00	-0.348	-0.353
12/4/2017 0:00	-0.344	-0.353
12/5/2017 0:00	-0.354	-0.352
12/6/2017 0:00	-0.363	-0.352
12/7/2017 0:00	-0.366	-0.353
12/8/2017 0:00	-0.369	-0.353
12/9/2017 0:00	-0.367	-0.354
12/10/2017 0:00	-0.365	-0.355
12/11/2017 0:00	-0.364	-0.355
12/12/2017 0:00	-0.367	-0.356
12/13/2017 0:00	-0.353	-0.357
12/14/2017 0:00	-0.344	-0.357
12/15/2017 0:00	-0.351	-0.357
12/16/2017 0:00	-0.364	-0.357
12/17/2017 0:00	-0.339	-0.356
12/18/2017 0:00	-0.351	-0.356
12/19/2017 0:00	-0.35	-0.356
12/20/2017 0:00	-0.338	-0.357
12/21/2017 0:00	-0.36	-0.356
12/22/2017 0:00	-0.356	-0.356
12/23/2017 0:00	-0.359	-0.355
12/24/2017 0:00	-0.36	-0.354
12/25/2017 0:00	-0.371	-0.354
12/26/2017 0:00	-0.362	-0.353
12/27/2017 0:00	-0.359	-0.352
12/28/2017 0:00	-0.364	-0.351
12/29/2017 0:00	-0.352	-0.35
12/30/2017 0:00	-0.356	-0.35
12/31/2017 0:00	-0.348	-0.349
1/1/2018 0:00	-0.333	-0.348
1/2/2018 0:00	-0.349	-0.348
1/3/2018 0:00	-0.362	-0.348
1/4/2018 0:00	-0.369	-0.348
1/5/2018 0:00	-0.337	-0.348
1/6/2018 0:00	-0.34	-0.348
1/7/2018 0:00	-0.338	-0.348
1/8/2018 0:00	-0.349	-0.347
1/9/2018 0:00	-0.363	-0.346
1/10/2018 0:00	-0.335	-0.345
1/11/2018 0:00	-0.322	-0.345
1/12/2018 0:00	-0.339	-0.344

1/13/2018 0:00	-0.33	-0.344
1/14/2018 0:00	-0.331	-0.344
1/15/2018 0:00	-0.325	-0.344
1/16/2018 0:00	-0.34	-0.344
1/17/2018 0:00	-0.353	-0.344
1/18/2018 0:00	-0.352	-0.344
1/19/2018 0:00	-0.327	-0.343
1/20/2018 0:00	-0.355	-0.342
1/21/2018 0:00	-0.34	-0.342
1/22/2018 0:00	-0.363	-0.342
1/23/2018 0:00	-0.329	-0.343
1/24/2018 0:00	-0.33	-0.343
1/25/2018 0:00	-0.337	-0.343
1/26/2018 0:00	-0.353	-0.343
1/27/2018 0:00	-0.338	-0.344
1/28/2018 0:00	-0.357	-0.345
1/29/2018 0:00	-0.367	-0.347
1/30/2018 0:00	-0.352	-0.348
1/31/2018 0:00	-0.349	-0.35
2/1/2018 0:00	-0.347	-0.351
2/2/2018 0:00	-0.34	-0.351
2/3/2018 0:00	-0.332	-0.35
2/4/2018 0:00	-0.342	-0.352
2/5/2018 0:00	-0.336	-0.352
2/6/2018 0:00	-0.34	-0.354
2/7/2018 0:00	-0.347	-0.354
2/8/2018 0:00	-0.354	-0.355
2/9/2018 0:00	-0.36	-0.356
2/10/2018 0:00	-0.349	-0.356
2/11/2018 0:00	-0.344	-0.356
2/12/2018 0:00	-0.364	-0.357
2/13/2018 0:00	-0.393	-0.357
2/14/2018 0:00	-0.375	-0.357
2/15/2018 0:00	-0.388	-0.358
2/16/2018 0:00	-0.365	-0.36
2/17/2018 0:00	-0.344	-0.361
2/18/2018 0:00	-0.335	-0.361
2/19/2018 0:00	-0.375	-0.361
2/20/2018 0:00	-0.381	-0.362
2/21/2018 0:00	-0.384	-0.363
2/22/2018 0:00	-0.377	-0.363
2/23/2018 0:00	-0.345	-0.364
2/24/2018 0:00	-0.354	-0.364
2/25/2018 0:00	-0.356	-0.365

2/26/2018 0:00	-0.35	-0.365
2/27/2018 0:00	-0.371	-0.366
2/28/2018 0:00	-0.354	-0.367
3/1/2018 0:00	-0.373	-0.367
3/2/2018 0:00	-0.389	-0.368
3/3/2018 0:00	-0.397	-0.368
3/4/2018 0:00	-0.368	-0.369
3/5/2018 0:00	-0.351	-0.369
3/6/2018 0:00	-0.337	-0.371
3/7/2018 0:00	-0.355	-0.371
3/8/2018 0:00	-0.369	-0.371
3/9/2018 0:00	-0.358	-0.371
3/10/2018 0:00	-0.354	-0.371
3/11/2018 0:00	-0.373	-0.373
3/12/2018 0:00	-0.374	-0.374
3/13/2018 0:00	-0.364	-0.375
3/14/2018 0:00	-0.383	-0.376
3/15/2018 0:00	-0.389	-0.376
3/16/2018 0:00	-0.39	-0.377
3/17/2018 0:00	-0.399	-0.377
3/18/2018 0:00	-0.388	-0.377
3/19/2018 0:00	-0.397	-0.377
3/20/2018 0:00	-0.364	-0.377
3/21/2018 0:00	-0.379	-0.378
3/22/2018 0:00	-0.37	-0.379
3/23/2018 0:00	-0.377	-0.379
3/24/2018 0:00	-0.406	-0.379
3/25/2018 0:00	-0.375	-0.378
3/26/2018 0:00	-0.39	-0.378
3/27/2018 0:00	-0.391	-0.378
3/28/2018 0:00	-0.385	-0.379
3/29/2018 0:00	-0.39	-0.379
3/30/2018 0:00	-0.378	-0.378
3/31/2018 0:00	-0.388	-0.377
4/1/2018 0:00	-0.365	-0.377
4/2/2018 0:00	-0.385	-0.376
4/3/2018 0:00	-0.387	-0.376
4/4/2018 0:00	-0.367	-0.375
4/5/2018 0:00	-0.378	-0.375
4/6/2018 0:00	-0.373	-0.376
4/7/2018 0:00	-0.354	-0.376
4/8/2018 0:00	-0.364	-0.377
4/9/2018 0:00	-0.348	-0.375
4/10/2018 0:00	-0.359	-0.376

4/11/2018 0:00	-0.373	-0.376
4/12/2018 0:00	-0.395	-0.375
4/13/2018 0:00	-0.352	-0.375
4/14/2018 0:00	-0.356	-0.375
4/15/2018 0:00	-0.367	-0.376
4/16/2018 0:00	-0.378	-0.376
4/17/2018 0:00	-0.378	-0.377
4/18/2018 0:00	-0.38	-0.377
4/19/2018 0:00	-0.369	-0.377
4/20/2018 0:00	-0.383	-0.377
4/21/2018 0:00	-0.386	-0.377
4/22/2018 0:00	-0.391	-0.376
4/23/2018 0:00	-0.383	-0.376
4/24/2018 0:00	-0.367	-0.376
4/25/2018 0:00	-0.386	-0.377
4/26/2018 0:00	-0.387	-0.377
4/27/2018 0:00	-0.385	-0.377
4/28/2018 0:00	-0.379	-0.377
4/29/2018 0:00	-0.388	-0.377
4/30/2018 0:00	-0.397	-0.378
5/1/2018 0:00	-0.4	-0.378
5/2/2018 0:00	-0.387	-0.378
5/3/2018 0:00	-0.395	-0.378
5/4/2018 0:00	-0.382	-0.378
5/5/2018 0:00	-0.373	-0.378
5/6/2018 0:00	-0.36	-0.378
5/7/2018 0:00	-0.355	-0.377
5/8/2018 0:00	-0.366	-0.377
5/9/2018 0:00	-0.359	-0.377
5/10/2018 0:00	-0.369	-0.377
5/11/2018 0:00	-0.367	-0.377
5/12/2018 0:00	-0.377	-0.376
5/13/2018 0:00	-0.381	-0.376
5/14/2018 0:00	-0.369	-0.376
5/15/2018 0:00	-0.367	-0.375
5/16/2018 0:00	-0.379	-0.374
5/17/2018 0:00	-0.384	-0.373
5/18/2018 0:00	-0.376	-0.374
5/19/2018 0:00	-0.379	-0.373
5/20/2018 0:00	-0.373	-0.372
5/21/2018 0:00	-0.371	-0.372
5/22/2018 0:00	-0.369	-0.373
5/23/2018 0:00	-0.377	-0.373
5/24/2018 0:00	-0.373	-0.374

5/25/2018 0:00	-0.379	-0.375
5/26/2018 0:00	-0.38	-0.374
5/27/2018 0:00	-0.367	-0.374
5/28/2018 0:00	-0.374	-0.373
5/29/2018 0:00	-0.378	-0.373
5/30/2018 0:00	-0.372	-0.373
5/31/2018 0:00	-0.357	-0.373
6/1/2018 0:00	-0.376	-0.372
6/2/2018 0:00	-0.398	-0.372
6/3/2018 0:00	-0.368	-0.372
6/4/2018 0:00	-0.362	-0.372
6/5/2018 0:00	-0.374	-0.372
6/6/2018 0:00	-0.378	-0.372
6/7/2018 0:00	-0.376	-0.372
6/8/2018 0:00	-0.381	-0.372
6/9/2018 0:00	-0.391	-0.372
6/10/2018 0:00	-0.356	-0.372
6/11/2018 0:00	-0.351	-0.372
6/12/2018 0:00	-0.354	-0.373
6/13/2018 0:00	-0.364	-0.373
6/14/2018 0:00	-0.364	-0.373
6/15/2018 0:00	-0.376	-0.373
6/16/2018 0:00	-0.364	-0.374
6/17/2018 0:00	-0.382	-0.374
6/18/2018 0:00	-0.379	-0.374
6/19/2018 0:00	-0.377	-0.374
6/20/2018 0:00	-0.369	-0.376
6/21/2018 0:00	-0.375	-0.376
6/22/2018 0:00	-0.366	-0.376
6/23/2018 0:00	-0.374	-0.375
6/24/2018 0:00	-0.377	-0.375
6/25/2018 0:00	-0.375	-0.374
6/26/2018 0:00	-0.384	-0.375
6/27/2018 0:00	-0.382	-0.376
6/28/2018 0:00	-0.376	-0.377
6/29/2018 0:00	-0.383	-0.377
6/30/2018 0:00	-0.383	-0.378
7/1/2018 0:00	-0.381	-0.379
7/2/2018 0:00	-0.375	-0.379
7/3/2018 0:00	-0.385	-0.379
7/4/2018 0:00	-0.391	-0.379
7/5/2018 0:00	-0.4	-0.379
7/6/2018 0:00	-0.379	-0.379
7/7/2018 0:00	-0.371	-0.379

7/8/2018 0:00	-0.374	-0.38
7/9/2018 0:00	-0.365	-0.38
7/10/2018 0:00	-0.376	-0.38
7/11/2018 0:00	-0.375	-0.379
7/12/2018 0:00	-0.37	-0.379
7/13/2018 0:00	-0.386	-0.378
7/14/2018 0:00	-0.385	-0.378
7/15/2018 0:00	-0.375	-0.378
7/16/2018 0:00	-0.401	-0.377
7/17/2018 0:00	-0.38	-0.377
7/18/2018 0:00	-0.375	-0.377
7/19/2018 0:00	-0.373	-0.378
7/20/2018 0:00	-0.377	-0.378
7/21/2018 0:00	-0.39	-0.377
7/22/2018 0:00	-0.371	-0.377
7/23/2018 0:00	-0.385	-0.377
7/24/2018 0:00	-0.381	-0.378
7/25/2018 0:00	-0.362	-0.378
7/26/2018 0:00	-0.358	-0.378
7/27/2018 0:00	-0.38	-0.379
7/28/2018 0:00	-0.355	-0.379
7/29/2018 0:00	-0.376	-0.379
7/30/2018 0:00	-0.379	-0.379
7/31/2018 0:00	-0.36	-0.38
8/1/2018 0:00	-0.38	-0.379
8/2/2018 0:00	-0.381	-0.379
8/3/2018 0:00	-0.398	-0.379
8/4/2018 0:00	-0.385	-0.38
8/5/2018 0:00	-0.385	-0.38
8/6/2018 0:00	-0.378	
8/7/2018 0:00	-0.375	
8/8/2018 0:00	-0.394	
8/9/2018 0:00	-0.387	
8/10/2018 0:00	-0.376	
8/11/2018 0:00	-0.379	
8/12/2018 0:00	-0.388	
8/13/2018 0:00	-0.378	
8/14/2018 0:00	-0.397	
8/15/2018 0:00	-0.381	
8/16/2018 0:00	-0.376	
8/17/2018 0:00	-0.388	
8/18/2018 0:00	-0.385	
8/19/2018 0:00	-0.385	
8/20/2018 0:00	-0.381	

8/22/2018 0:00	-0.387	
8/23/2018 0:00	-0.389	
8/24/2018 0:00	-0.38	
8/25/2018 0:00	-0.374	
8/26/2018 0:00	-0.388	
8/27/2018 0:00	-0.39	
8/28/2018 0:00	-0.385	
8/29/2018 0:00	-0.384	
8/30/2018 0:00	-0.386	
8/31/2018 0:00	-0.388	
9/1/2018 0:00	-0.37	
9/2/2018 0:00	-0.387	
9/3/2018 0:00	-0.374	
9/4/2018 0:00	-0.388	
9/5/2018 0:00	-0.375	
9/6/2018 0:00	-0.373	-0.379
9/7/2018 0:00	-0.37	-0.378
9/8/2018 0:00	-0.365	-0.378
9/9/2018 0:00	-0.353	-0.378
9/10/2018 0:00	-0.36	-0.378
9/11/2018 0:00	-0.365	-0.379
9/12/2018 0:00	-0.375	-0.379
9/13/2018 0:00	-0.377	-0.379
9/14/2018 0:00	-0.392	-0.38
9/15/2018 0:00	-0.384	-0.381
9/16/2018 0:00	-0.361	-0.381
9/17/2018 0:00	-0.376	-0.382
9/18/2018 0:00	-0.39	-0.382
9/19/2018 0:00	-0.391	-0.383
9/20/2018 0:00	-0.385	-0.383
9/21/2018 0:00	-0.374	-0.385
9/22/2018 0:00	-0.375	-0.386
9/23/2018 0:00	-0.374	-0.386
9/24/2018 0:00	-0.383	-0.386
9/25/2018 0:00	-0.391	-0.387
9/26/2018 0:00	-0.396	-0.388
9/27/2018 0:00	-0.396	-0.389
9/28/2018 0:00	-0.397	-0.389
9/29/2018 0:00	-0.412	-0.39
9/30/2018 0:00	-0.399	-0.391
10/1/2018 0:00	-0.41	-0.392
10/2/2018 0:00	-0.383	-0.393
10/3/2018 0:00	-0.402	-0.395
10/4/2018 0:00	-0.4	-0.395

10/5/2018 0:00	-0.404	-0.395
10/6/2018 0:00	-0.42	-0.396
10/7/2018 0:00	-0.394	-0.397
10/8/2018 0:00	-0.38	-0.399
10/9/2018 0:00	-0.368	-0.4
10/10/2018 0:00	-0.392	-0.401
10/11/2018 0:00	-0.387	-0.401
10/12/2018 0:00	-0.38	-0.4
10/13/2018 0:00	-0.4	-0.4
10/14/2018 0:00	-0.388	-0.4
10/15/2018 0:00	-0.425	-0.399
10/16/2018 0:00	-0.411	-0.398
10/17/2018 0:00	-0.408	-0.397
10/18/2018 0:00	-0.42	-0.397
10/19/2018 0:00	-0.397	-0.395
10/20/2018 0:00	-0.402	-0.394
10/21/2018 0:00	-0.403	-0.392
10/22/2018 0:00	-0.418	-0.391
10/23/2018 0:00	-0.421	-0.39
10/24/2018 0:00	-0.408	-0.391
10/25/2018 0:00	-0.406	-0.392
10/26/2018 0:00	-0.396	-0.392
10/27/2018 0:00	-0.388	-0.392
10/28/2018 0:00	-0.393	-0.392
10/29/2018 0:00	-0.4	-0.392
10/30/2018 0:00	-0.365	-0.391
10/31/2018 0:00	-0.381	-0.39
11/1/2018 0:00	-0.375	-0.389
11/2/2018 0:00	-0.36	-0.388
11/3/2018 0:00	-0.353	-0.388
11/4/2018 0:00	-0.359	-0.388
11/5/2018 0:00	-0.365	-0.388
11/6/2018 0:00	-0.371	-0.388
11/7/2018 0:00	-0.379	-0.389
11/8/2018 0:00	-0.399	-0.389
11/9/2018 0:00	-0.397	-0.389
11/10/2018 0:00	-0.386	-0.389
11/11/2018 0:00	-0.388	-0.39
11/12/2018 0:00	-0.389	-0.39
11/13/2018 0:00	-0.386	-0.39
11/14/2018 0:00	-0.385	-0.391
11/15/2018 0:00	-0.385	-0.392
11/16/2018 0:00	-0.384	-0.392
11/17/2018 0:00	-0.384	-0.393

11/18/2018 0:00	-0.395	-0.394
11/19/2018 0:00	-0.409	-0.395
11/20/2018 0:00	-0.397	-0.396
11/21/2018 0:00	-0.419	-0.397
11/22/2018 0:00	-0.438	-0.398
11/23/2018 0:00	-0.421	-0.399
11/24/2018 0:00	-0.413	-0.399
11/25/2018 0:00	-0.41	-0.399
11/26/2018 0:00	-0.408	-0.4
11/27/2018 0:00	-0.389	-0.4
11/28/2018 0:00	-0.387	-0.4
11/29/2018 0:00	-0.434	-0.401
11/30/2018 0:00	-0.393	-0.402
12/1/2018 0:00	-0.407	-0.401
12/2/2018 0:00	-0.391	-0.402
12/3/2018 0:00	-0.38	-0.402
12/4/2018 0:00	-0.404	-0.401
12/5/2018 0:00	-0.377	-0.4
12/6/2018 0:00	-0.406	-0.4
12/7/2018 0:00	-0.4	-0.398
12/8/2018 0:00	-0.409	-0.397
12/9/2018 0:00	-0.405	-0.397
12/10/2018 0:00	-0.402	-0.396
12/11/2018 0:00	-0.41	-0.396
12/12/2018 0:00	-0.396	-0.395
12/13/2018 0:00	-0.387	-0.395
12/14/2018 0:00	-0.405	-0.395
12/15/2018 0:00	-0.405	-0.394
12/16/2018 0:00	-0.377	-0.394
12/17/2018 0:00	-0.396	-0.393
12/18/2018 0:00	-0.385	-0.393
12/19/2018 0:00	-0.384	-0.393
12/20/2018 0:00	-0.379	-0.392
12/21/2018 0:00	-0.369	-0.392
12/22/2018 0:00	-0.386	-0.391
12/23/2018 0:00	-0.397	-0.392
12/24/2018 0:00	-0.415	-0.392
12/25/2018 0:00	-0.398	-0.392
12/26/2018 0:00	-0.395	-0.392
12/27/2018 0:00	-0.38	-0.391
12/28/2018 0:00	-0.386	-0.391
12/29/2018 0:00	-0.391	-0.392
12/30/2018 0:00	-0.398	-0.393
12/31/2018 0:00	-0.392	-0.393

1/1/2019 0:00	-0.384	-0.394
1/2/2019 0:00	-0.383	-0.394
1/3/2019 0:00	-0.375	-0.394
1/4/2019 0:00	-0.386	-0.395
1/5/2019 0:00	-0.377	-0.397
1/6/2019 0:00	-0.384	-0.397
1/7/2019 0:00	-0.406	-0.398
1/8/2019 0:00	-0.411	-0.398
1/9/2019 0:00	-0.399	-0.398
1/10/2019 0:00	-0.411	-0.398
1/11/2019 0:00	-0.399	-0.398
1/12/2019 0:00	-0.396	-0.399
1/13/2019 0:00	-0.417	-0.399
1/14/2019 0:00	-0.416	-0.398
1/15/2019 0:00	-0.408	-0.398
1/16/2019 0:00	-0.397	-0.398
1/17/2019 0:00	-0.402	-0.398
1/18/2019 0:00	-0.401	-0.399
1/19/2019 0:00	-0.42	-0.399
1/20/2019 0:00	-0.413	-0.399
1/21/2019 0:00	-0.387	-0.4
1/22/2019 0:00	-0.408	-0.4
1/23/2019 0:00	-0.405	-0.4
1/24/2019 0:00	-0.4	-0.4
1/25/2019 0:00	-0.408	-0.4
1/26/2019 0:00	-0.408	-0.399
1/27/2019 0:00	-0.39	-0.398
1/28/2019 0:00	-0.395	-0.398
1/29/2019 0:00	-0.377	-0.398
1/30/2019 0:00	-0.392	-0.396
1/31/2019 0:00	-0.382	-0.396
2/1/2019 0:00	-0.388	-0.396
2/2/2019 0:00	-0.403	-0.396
2/3/2019 0:00	-0.392	-0.396
2/4/2019 0:00	-0.387	-0.395
2/5/2019 0:00	-0.387	-0.395
2/6/2019 0:00	-0.386	-0.395
2/7/2019 0:00	-0.402	-0.394
2/8/2019 0:00	-0.412	-0.394
2/9/2019 0:00	-0.406	-0.394
2/10/2019 0:00	-0.399	-0.394
2/11/2019 0:00	-0.366	-0.394
2/12/2019 0:00	-0.39	-0.395
2/13/2019 0:00	-0.396	-0.396

2/14/2019 0:00	-0.378	-0.397
2/15/2019 0:00	-0.391	-0.397
2/16/2019 0:00	-0.394	-0.398
2/17/2019 0:00	-0.4	-0.399
2/18/2019 0:00	-0.406	-0.399
2/19/2019 0:00	-0.407	-0.4
2/20/2019 0:00	-0.401	-0.401
2/21/2019 0:00	-0.381	-0.401
2/22/2019 0:00	-0.399	-0.402
2/23/2019 0:00	-0.399	-0.403
2/24/2019 0:00	-0.405	-0.403
2/25/2019 0:00	-0.406	-0.403
2/26/2019 0:00	-0.409	-0.403
2/27/2019 0:00	-0.423	-0.405
2/28/2019 0:00	-0.41	-0.407
3/1/2019 0:00	-0.411	-0.408
3/2/2019 0:00	-0.405	-0.41
3/3/2019 0:00	-0.402	-0.411
3/4/2019 0:00	-0.41	-0.412
3/5/2019 0:00	-0.411	-0.413
3/6/2019 0:00	-0.407	-0.414
3/7/2019 0:00	-0.42	-0.415
3/8/2019 0:00	-0.409	-0.416
3/9/2019 0:00	-0.411	-0.418
3/10/2019 0:00	-0.414	-0.419
3/11/2019 0:00	-0.423	-0.42
3/12/2019 0:00	-0.4	-0.42
3/13/2019 0:00	-0.421	-0.421
3/14/2019 0:00	-0.427	-0.421
3/15/2019 0:00	-0.442	-0.421
3/16/2019 0:00	-0.427	-0.422
3/17/2019 0:00	-0.43	-0.422
3/18/2019 0:00	-0.431	-0.422
3/19/2019 0:00	-0.429	-0.422
3/20/2019 0:00	-0.437	-0.422
3/21/2019 0:00	-0.417	-0.422
3/22/2019 0:00	-0.441	-0.422
3/23/2019 0:00	-0.432	-0.422
3/24/2019 0:00	-0.439	-0.423
3/25/2019 0:00	-0.433	-0.423
3/26/2019 0:00	-0.432	-0.423
3/27/2019 0:00	-0.418	-0.423
3/28/2019 0:00	-0.421	-0.423
3/29/2019 0:00	-0.424	-0.422

3/30/2019 0:00	-0.432	-0.422
3/31/2019 0:00	-0.426	-0.421
4/1/2019 0:00	-0.404	-0.419
4/2/2019 0:00	-0.402	-0.419
4/3/2019 0:00	-0.41	-0.419
4/4/2019 0:00	-0.414	-0.418
4/5/2019 0:00	-0.409	-0.418
4/6/2019 0:00	-0.414	-0.417
4/7/2019 0:00	-0.416	-0.417
4/8/2019 0:00	-0.439	-0.416
4/9/2019 0:00	-0.422	-0.416
4/10/2019 0:00	-0.409	-0.415
4/11/2019 0:00	-0.417	-0.415
4/12/2019 0:00	-0.395	-0.415
4/13/2019 0:00	-0.404	-0.415
4/14/2019 0:00	-0.419	-0.414
4/15/2019 0:00	-0.399	-0.414
4/16/2019 0:00	-0.386	-0.413
4/17/2019 0:00	-0.42	-0.413
4/18/2019 0:00	-0.423	-0.414
4/19/2019 0:00	-0.409	-0.414
4/20/2019 0:00	-0.42	-0.414
4/21/2019 0:00	-0.413	-0.415
4/22/2019 0:00	-0.421	-0.414
4/23/2019 0:00	-0.416	-0.414
4/24/2019 0:00	-0.428	-0.413
4/25/2019 0:00	-0.405	-0.413
4/26/2019 0:00	-0.42	-0.413
4/27/2019 0:00	-0.414	-0.413
4/28/2019 0:00	-0.432	-0.413
4/29/2019 0:00	-0.406	-0.413
4/30/2019 0:00	-0.408	-0.414
5/1/2019 0:00	-0.414	-0.414
5/2/2019 0:00	-0.408	-0.415
5/3/2019 0:00	-0.419	-0.415
5/4/2019 0:00	-0.408	-0.415
5/5/2019 0:00	-0.421	-0.415
5/6/2019 0:00	-0.425	-0.414
5/7/2019 0:00	-0.411	-0.414
5/8/2019 0:00	-0.415	-0.413
5/9/2019 0:00	-0.409	-0.413
5/10/2019 0:00	-0.416	-0.412
5/11/2019 0:00	-0.388	-0.413
5/12/2019 0:00	-0.431	-0.413

5/13/2019 0:00	-0.4	-0.412
5/14/2019 0:00	-0.412	-0.411
5/15/2019 0:00	-0.422	-0.411
5/16/2019 0:00	-0.414	-0.411
5/17/2019 0:00	-0.414	-0.411
5/18/2019 0:00	-0.413	-0.411
5/19/2019 0:00	-0.428	-0.41
5/20/2019 0:00	-0.405	-0.41
5/21/2019 0:00	-0.408	-0.409
5/22/2019 0:00	-0.388	-0.409
5/23/2019 0:00	-0.409	-0.409
5/24/2019 0:00	-0.411	-0.409
5/25/2019 0:00	-0.413	-0.41
5/26/2019 0:00	-0.411	-0.41
5/27/2019 0:00	-0.415	-0.411
5/28/2019 0:00	-0.39	-0.411
5/29/2019 0:00	-0.405	-0.411
5/30/2019 0:00	-0.415	-0.411
5/31/2019 0:00	-0.397	-0.411
6/1/2019 0:00	-0.408	-0.411
6/2/2019 0:00	-0.406	-0.411
6/3/2019 0:00	-0.397	-0.411
6/4/2019 0:00	-0.402	-0.411
6/5/2019 0:00	-0.413	-0.411
6/6/2019 0:00	-0.404	-0.411
6/7/2019 0:00	-0.426	-0.412
6/8/2019 0:00	-0.417	-0.412
6/9/2019 0:00	-0.423	-0.412
6/10/2019 0:00	-0.428	-0.413
6/11/2019 0:00	-0.422	-0.413
6/12/2019 0:00	-0.415	-0.413
6/13/2019 0:00	-0.409	-0.414
6/14/2019 0:00	-0.41	-0.414
6/15/2019 0:00	-0.416	-0.415
6/16/2019 0:00	-0.416	-0.416
6/17/2019 0:00	-0.411	-0.417
6/18/2019 0:00	-0.434	-0.417
6/19/2019 0:00	-0.415	-0.418
6/20/2019 0:00	-0.412	-0.418
6/21/2019 0:00	-0.412	-0.419
6/22/2019 0:00	-0.411	-0.419
6/23/2019 0:00	-0.414	-0.418
6/24/2019 0:00	-0.416	-0.418
6/25/2019 0:00	-0.424	-0.418

6/26/2019 0:00	-0.41	-0.417
6/27/2019 0:00	-0.423	-0.417
6/28/2019 0:00	-0.422	-0.417
6/29/2019 0:00	-0.419	-0.417
6/30/2019 0:00	-0.441	-0.417
7/1/2019 0:00	-0.418	-0.417
7/2/2019 0:00	-0.432	-0.417
7/3/2019 0:00	-0.416	-0.417
7/4/2019 0:00	-0.422	-0.417
7/5/2019 0:00	-0.409	-0.417
7/6/2019 0:00	-0.43	-0.417
7/7/2019 0:00	-0.407	-0.418
7/8/2019 0:00	-0.405	-0.418
7/9/2019 0:00	-0.404	-0.418
7/10/2019 0:00	-0.423	-0.419
7/11/2019 0:00	-0.412	-0.419
7/12/2019 0:00	-0.41	-0.42
7/13/2019 0:00	-0.412	-0.42
7/14/2019 0:00	-0.427	-0.42
7/15/2019 0:00	-0.414	-0.42
7/16/2019 0:00	-0.409	-0.419
7/17/2019 0:00	-0.415	-0.419
7/18/2019 0:00	-0.42	-0.419
7/19/2019 0:00	-0.425	-0.419
7/20/2019 0:00	-0.415	-0.419
7/21/2019 0:00	-0.403	-0.419
7/22/2019 0:00	-0.438	-0.418
7/23/2019 0:00	-0.427	-0.419
7/24/2019 0:00	-0.411	-0.419
7/25/2019 0:00	-0.435	-0.42
7/26/2019 0:00	-0.433	-0.42
7/27/2019 0:00	-0.435	-0.42
7/28/2019 0:00	-0.438	-0.421
7/29/2019 0:00	-0.404	-0.421
7/30/2019 0:00	-0.421	-0.421
7/31/2019 0:00	-0.413	-0.421
8/1/2019 0:00	-0.431	-0.421
8/2/2019 0:00	-0.415	-0.421
8/3/2019 0:00	-0.431	-0.421
8/4/2019 0:00	-0.428	-0.42
8/5/2019 0:00	-0.405	-0.42
8/6/2019 0:00	-0.405	-0.42
8/7/2019 0:00	-0.425	-0.419
8/8/2019 0:00	-0.418	-0.419

8/9/2019 0:00	-0.429	-0.418
8/10/2019 0:00	-0.414	-0.417
8/11/2019 0:00	-0.42	-0.417
8/12/2019 0:00	-0.431	-0.416
8/13/2019 0:00	-0.428	-0.415
8/14/2019 0:00	-0.408	-0.415
8/15/2019 0:00	-0.415	-0.415
8/16/2019 0:00	-0.419	-0.415
8/17/2019 0:00	-0.415	-0.414
8/18/2019 0:00	-0.404	-0.414
8/19/2019 0:00	-0.407	-0.414
8/20/2019 0:00	-0.411	-0.414
8/21/2019 0:00	-0.408	-0.415
8/22/2019 0:00	-0.409	-0.416
8/23/2019 0:00	-0.413	-0.415
8/24/2019 0:00	-0.386	-0.415
8/25/2019 0:00	-0.409	-0.415
8/26/2019 0:00	-0.421	-0.415
8/27/2019 0:00	-0.413	-0.416
8/28/2019 0:00	-0.421	-0.415
8/29/2019 0:00	-0.4	-0.415
8/30/2019 0:00	-0.409	-0.416
8/31/2019 0:00	-0.412	-0.416
9/1/2019 0:00	-0.414	-0.415
9/2/2019 0:00	-0.421	-0.416
9/3/2019 0:00	-0.426	-0.417
9/4/2019 0:00	-0.43	-0.417
9/5/2019 0:00	-0.42	-0.418
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9/7/2019 0:00	-0.414	-0.419
9/8/2019 0:00	-0.42	-0.419
9/9/2019 0:00	-0.431	-0.42
9/10/2019 0:00	-0.42	-0.42
9/11/2019 0:00	-0.423	-0.42
9/12/2019 0:00	-0.424	-0.42
9/13/2019 0:00	-0.428	-0.419
9/14/2019 0:00	-0.418	-0.419
9/15/2019 0:00	-0.416	-0.42
9/16/2019 0:00	-0.41	-0.42
9/17/2019 0:00	-0.428	-0.42
9/18/2019 0:00	-0.439	-0.419
9/19/2019 0:00	-0.413	-0.419
9/20/2019 0:00	-0.434	-0.419
9/21/2019 0:00	-0.428	-0.419

9/22/2019 0:00	-0.426	-0.418
9/23/2019 0:00	-0.41	-0.418
9/24/2019 0:00	-0.416	-0.418
9/25/2019 0:00	-0.417	-0.418
9/26/2019 0:00	-0.41	-0.417
9/27/2019 0:00	-0.415	-0.417
9/28/2019 0:00	-0.399	-0.416
9/29/2019 0:00	-0.406	-0.415
9/30/2019 0:00	-0.415	-0.415
10/1/2019 0:00	-0.414	-0.415
10/2/2019 0:00	-0.415	-0.415
10/3/2019 0:00	-0.412	-0.413
10/4/2019 0:00	-0.419	-0.412
10/5/2019 0:00	-0.421	-0.413
10/6/2019 0:00	-0.409	-0.411
10/7/2019 0:00	-0.405	-0.411
10/8/2019 0:00	-0.411	-0.41
10/9/2019 0:00	-0.418	-0.41
10/10/2019 0:00	-0.427	-0.41
10/11/2019 0:00	-0.414	-0.41
10/12/2019 0:00	-0.407	-0.41
10/13/2019 0:00	-0.396	-0.41
10/14/2019 0:00	-0.409	-0.41
10/15/2019 0:00	-0.414	-0.411
10/16/2019 0:00	-0.403	-0.411
10/17/2019 0:00	-0.405	-0.411
10/18/2019 0:00	-0.388	-0.411
10/19/2019 0:00	-0.406	-0.411
10/20/2019 0:00	-0.419	-0.411
10/21/2019 0:00	-0.4	-0.411
10/22/2019 0:00	-0.411	-0.412
10/23/2019 0:00	-0.408	-0.412
10/24/2019 0:00	-0.416	-0.413
10/25/2019 0:00	-0.414	-0.413
10/26/2019 0:00	-0.414	-0.414
10/27/2019 0:00	-0.407	-0.414
10/28/2019 0:00	-0.398	-0.415
10/29/2019 0:00	-0.413	-0.416
10/30/2019 0:00	-0.426	-0.416
10/31/2019 0:00	-0.419	-0.416
11/1/2019 0:00	-0.419	-0.416
11/2/2019 0:00	-0.425	-0.417
11/3/2019 0:00	-0.412	-0.417
11/4/2019 0:00	-0.413	-0.417

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11/6/2019 0:00	-0.421	-0.416
11/7/2019 0:00	-0.419	-0.416
11/8/2019 0:00	-0.433	-0.417
11/9/2019 0:00	-0.436	-0.417
11/10/2019 0:00	-0.453	-0.416
11/11/2019 0:00	-0.425	-0.416
11/12/2019 0:00	-0.418	-0.416
11/13/2019 0:00	-0.424	-0.416
11/14/2019 0:00	-0.408	-0.417
11/15/2019 0:00	-0.414	-0.417
11/16/2019 0:00	-0.422	-0.417
11/17/2019 0:00	-0.414	-0.417
11/18/2019 0:00	-0.41	-0.416
11/19/2019 0:00	-0.403	-0.417
11/20/2019 0:00	-0.396	-0.417
11/21/2019 0:00	-0.4	-0.418
11/22/2019 0:00	-0.407	-0.417
11/23/2019 0:00	-0.415	-0.418
11/24/2019 0:00	-0.418	-0.418
11/25/2019 0:00	-0.409	-0.418
11/26/2019 0:00	-0.406	-0.417
11/27/2019 0:00	-0.39	-0.417
11/28/2019 0:00	-0.412	-0.418
11/29/2019 0:00	-0.429	-0.417
11/30/2019 0:00	-0.432	-0.418
12/1/2019 0:00	-0.417	-0.418
12/2/2019 0:00	-0.414	-0.418
12/3/2019 0:00	-0.418	-0.419
12/4/2019 0:00	-0.418	-0.419
12/5/2019 0:00	-0.416	-0.42
12/6/2019 0:00	-0.447	-0.42
12/7/2019 0:00	-0.413	-0.421
12/8/2019 0:00	-0.439	-0.422
12/9/2019 0:00	-0.431	-0.422
12/10/2019 0:00	-0.435	-0.421
12/11/2019 0:00	-0.44	-0.421
12/12/2019 0:00	-0.42	-0.421
12/13/2019 0:00	-0.433	-0.422
12/14/2019 0:00	-0.416	-0.422
12/15/2019 0:00	-0.424	-0.421
12/16/2019 0:00	-0.421	-0.42
12/17/2019 0:00	-0.428	-0.42
12/18/2019 0:00	-0.417	-0.419

12/19/2019 0:00	-0.424	-0.418
12/20/2019 0:00	-0.425	-0.418
12/21/2019 0:00	-0.421	-0.419
12/22/2019 0:00	-0.425	-0.419
12/23/2019 0:00	-0.418	-0.419
12/24/2019 0:00	-0.413	-0.418
12/25/2019 0:00	-0.406	-0.417
12/26/2019 0:00	-0.392	-0.416
12/27/2019 0:00	-0.412	-0.416
12/28/2019 0:00	-0.411	-0.416
12/29/2019 0:00	-0.417	-0.416
12/30/2019 0:00	-0.421	-0.416
12/31/2019 0:00	-0.399	-0.416
1/1/2020 0:00	-0.396	-0.415
1/2/2020 0:00	-0.385	-0.415
1/3/2020 0:00	-0.405	-0.416
1/4/2020 0:00	-0.421	-0.416
1/5/2020 0:00	-0.442	-0.416
1/6/2020 0:00	-0.425	-0.417
1/7/2020 0:00	-0.424	-0.417
1/8/2020 0:00	-0.404	-0.417
1/9/2020 0:00	-0.4	-0.417
1/10/2020 0:00	-0.412	-0.418
1/11/2020 0:00	-0.43	-0.419
1/12/2020 0:00	-0.427	-0.42
1/13/2020 0:00	-0.425	-0.42
1/14/2020 0:00	-0.423	-0.421
1/15/2020 0:00	-0.423	-0.42
1/16/2020 0:00	-0.408	-0.421
1/17/2020 0:00	-0.422	-0.422
1/18/2020 0:00	-0.429	-0.423
1/19/2020 0:00	-0.44	-0.424
1/20/2020 0:00	-0.427	-0.424
1/21/2020 0:00	-0.437	-0.423
1/22/2020 0:00	-0.421	-0.423
1/23/2020 0:00	-0.431	
1/24/2020 0:00	-0.427	
1/25/2020 0:00	-0.427	
1/26/2020 0:00	-0.412	
1/27/2020 0:00	-0.443	
1/28/2020 0:00	-0.43	
1/29/2020 0:00	-0.427	
1/30/2020 0:00	-0.41	
1/31/2020 0:00	-0.416	

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2/2/2020 0:00	-0.418	
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2/4/2020 0:00	-0.422	
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2/6/2020 0:00	-0.408	
2/8/2020 0:00	-0.429	
2/9/2020 0:00	-0.414	
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2/11/2020 0:00	-0.405	
2/12/2020 0:00	-0.432	
2/13/2020 0:00	-0.425	
2/14/2020 0:00	-0.429	
2/15/2020 0:00	-0.415	
2/16/2020 0:00	-0.437	
2/17/2020 0:00	-0.416	
2/18/2020 0:00	-0.431	
2/19/2020 0:00	-0.439	
2/20/2020 0:00	-0.434	
2/21/2020 0:00	-0.434	
2/22/2020 0:00	-0.439	
2/23/2020 0:00	-0.422	-0.429
2/24/2020 0:00	-0.421	-0.429
2/25/2020 0:00	-0.441	-0.429
2/26/2020 0:00	-0.449	-0.43
2/27/2020 0:00	-0.436	-0.431
2/28/2020 0:00	-0.431	-0.431
2/29/2020 0:00	-0.433	-0.431
3/1/2020 0:00	-0.416	-0.431
3/2/2020 0:00	-0.435	-0.431
3/3/2020 0:00	-0.431	-0.431
3/4/2020 0:00	-0.432	-0.431
3/5/2020 0:00	-0.447	-0.432
3/6/2020 0:00	-0.444	-0.431
3/7/2020 0:00	-0.43	-0.432
3/8/2020 0:00	-0.427	-0.432
3/9/2020 0:00	-0.426	-0.432
3/10/2020 0:00	-0.425	-0.432
3/11/2020 0:00	-0.413	-0.432
3/12/2020 0:00	-0.434	-0.432
3/13/2020 0:00	-0.423	-0.432
3/14/2020 0:00	-0.437	-0.432
3/15/2020 0:00	-0.449	-0.432
3/16/2020 0:00	-0.418	-0.433

3/17/2020 0:00	-0.424	-0.434
3/18/2020 0:00	-0.421	-0.434
3/19/2020 0:00	-0.433	-0.434
3/20/2020 0:00	-0.436	-0.434
3/21/2020 0:00	-0.432	-0.433
3/22/2020 0:00	-0.44	-0.433
3/23/2020 0:00	-0.442	-0.432
3/24/2020 0:00	-0.432	-0.433
3/25/2020 0:00	-0.438	-0.434
3/26/2020 0:00	-0.418	-0.434
3/27/2020 0:00	-0.429	-0.435
3/28/2020 0:00	-0.455	-0.436
3/29/2020 0:00	-0.437	-0.436
3/30/2020 0:00	-0.449	-0.436
3/31/2020 0:00	-0.445	-0.436
4/1/2020 0:00	-0.437	-0.437
4/2/2020 0:00	-0.443	-0.437
4/3/2020 0:00	-0.438	-0.438
4/4/2020 0:00	-0.43	-0.438
4/5/2020 0:00	-0.424	-0.437
4/6/2020 0:00	-0.437	-0.437
4/7/2020 0:00	-0.405	-0.436
4/8/2020 0:00	-0.452	-0.436
4/9/2020 0:00	-0.448	-0.436
4/10/2020 0:00	-0.444	-0.436
4/11/2020 0:00	-0.446	-0.437
4/12/2020 0:00	-0.443	-0.437
4/13/2020 0:00	-0.433	-0.437
4/14/2020 0:00	-0.447	-0.437
4/15/2020 0:00	-0.452	-0.436
4/16/2020 0:00	-0.437	-0.436
4/17/2020 0:00	-0.431	-0.436
4/18/2020 0:00	-0.433	-0.435
4/19/2020 0:00	-0.43	-0.435
4/20/2020 0:00	-0.427	-0.436
4/21/2020 0:00	-0.42	-0.436
4/22/2020 0:00	-0.423	-0.436
4/23/2020 0:00	-0.43	-0.437
4/24/2020 0:00	-0.435	-0.437
4/25/2020 0:00	-0.44	-0.436
4/26/2020 0:00	-0.443	-0.436
4/27/2020 0:00	-0.434	-0.436
4/28/2020 0:00	-0.441	-0.435
4/29/2020 0:00	-0.451	-0.435

4/30/2020 0:00	-0.424	-0.434
5/1/2020 0:00	-0.429	-0.434
5/2/2020 0:00	-0.442	-0.434
5/3/2020 0:00	-0.424	-0.434
5/4/2020 0:00	-0.44	-0.434
5/5/2020 0:00	-0.445	-0.435
5/6/2020 0:00	-0.431	-0.436
5/7/2020 0:00	-0.433	-0.436
5/8/2020 0:00	-0.441	-0.437
5/9/2020 0:00	-0.441	-0.437
5/10/2020 0:00	-0.439	-0.437
5/11/2020 0:00	-0.433	-0.438
5/12/2020 0:00	-0.439	-0.438
5/13/2020 0:00	-0.426	-0.438
5/14/2020 0:00	-0.418	-0.438
5/15/2020 0:00	-0.433	-0.438
5/16/2020 0:00	-0.446	-0.439
5/17/2020 0:00	-0.443	-0.439
5/18/2020 0:00	-0.435	-0.439
5/19/2020 0:00	-0.429	-0.44
5/20/2020 0:00	-0.446	-0.44
5/21/2020 0:00	-0.455	-0.439
5/22/2020 0:00	-0.434	-0.439
5/23/2020 0:00	-0.437	-0.439
5/24/2020 0:00	-0.444	-0.439
5/25/2020 0:00	-0.442	-0.439
5/26/2020 0:00	-0.453	-0.439
5/27/2020 0:00	-0.436	-0.439
5/28/2020 0:00	-0.447	-0.439
5/29/2020 0:00	-0.44	-0.439
5/30/2020 0:00	-0.456	-0.44
5/31/2020 0:00	-0.439	-0.441
6/1/2020 0:00	-0.437	-0.439
6/2/2020 0:00	-0.447	-0.439
6/3/2020 0:00	-0.449	-0.439
6/4/2020 0:00	-0.447	-0.44
6/5/2020 0:00	-0.418	-0.439
6/6/2020 0:00	-0.435	-0.438
6/7/2020 0:00	-0.432	-0.438
6/8/2020 0:00	-0.434	-0.437
6/9/2020 0:00	-0.442	-0.436
6/10/2020 0:00	-0.436	-0.436
6/11/2020 0:00	-0.443	-0.435
6/12/2020 0:00	-0.442	-0.434

6/13/2020 0:00	-0.425	-0.433
6/14/2020 0:00	-0.446	-0.433
6/15/2020 0:00	-0.456	-0.432
6/16/2020 0:00	-0.397	-0.432
6/17/2020 0:00	-0.425	-0.432
6/18/2020 0:00	-0.446	-0.432
6/19/2020 0:00	-0.439	-0.432
6/20/2020 0:00	-0.438	-0.431
6/21/2020 0:00	-0.422	-0.432
6/22/2020 0:00	-0.415	-0.432
6/23/2020 0:00	-0.418	-0.432
6/24/2020 0:00	-0.419	-0.432
6/25/2020 0:00	-0.423	-0.432
6/26/2020 0:00	-0.437	-0.432
6/27/2020 0:00	-0.418	-0.432
6/28/2020 0:00	-0.409	-0.432
6/29/2020 0:00	-0.438	-0.433
6/30/2020 0:00	-0.433	-0.433
7/1/2020 0:00	-0.433	-0.432
7/2/2020 0:00	-0.428	-0.433
7/3/2020 0:00	-0.448	-0.433
7/4/2020 0:00	-0.442	-0.432
7/5/2020 0:00	-0.439	-0.433
7/6/2020 0:00	-0.441	-0.433
7/7/2020 0:00	-0.429	-0.433
7/8/2020 0:00	-0.426	-0.434
7/9/2020 0:00	-0.438	-0.434
7/10/2020 0:00	-0.442	-0.434
7/11/2020 0:00	-0.44	-0.435
7/12/2020 0:00	-0.431	-0.434
7/13/2020 0:00	-0.448	-0.434
7/14/2020 0:00	-0.444	-0.435
7/15/2020 0:00	-0.451	-0.434
7/16/2020 0:00	-0.424	-0.434
7/17/2020 0:00	-0.438	-0.435
7/18/2020 0:00	-0.422	-0.435
7/19/2020 0:00	-0.432	-0.434
7/20/2020 0:00	-0.444	-0.433
7/21/2020 0:00	-0.444	-0.433
7/22/2020 0:00	-0.427	-0.433
7/23/2020 0:00	-0.438	-0.432
7/24/2020 0:00	-0.422	-0.432
7/25/2020 0:00	-0.436	-0.432
7/26/2020 0:00	-0.431	-0.431

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7/28/2020 0:00	-0.422	-0.431
7/29/2020 0:00	-0.429	-0.43
7/30/2020 0:00	-0.421	-0.43
7/31/2020 0:00	-0.436	-0.429
8/1/2020 0:00	-0.439	-0.429
8/2/2020 0:00	-0.438	-0.429
8/3/2020 0:00	-0.421	-0.43
8/4/2020 0:00	-0.422	-0.429
8/5/2020 0:00	-0.432	-0.429
8/6/2020 0:00	-0.421	-0.428
8/7/2020 0:00	-0.418	-0.428
8/8/2020 0:00	-0.431	-0.428
8/9/2020 0:00	-0.436	-0.429
8/10/2020 0:00	-0.415	-0.429
8/11/2020 0:00	-0.434	-0.428
8/12/2020 0:00	-0.431	-0.428
8/13/2020 0:00	-0.424	-0.428
8/14/2020 0:00	-0.423	-0.428
8/15/2020 0:00	-0.423	-0.428
8/16/2020 0:00	-0.424	-0.427
8/17/2020 0:00	-0.448	-0.427
8/18/2020 0:00	-0.435	-0.426
8/19/2020 0:00	-0.428	-0.426
8/20/2020 0:00	-0.422	-0.426
8/21/2020 0:00	-0.434	-0.426
8/22/2020 0:00	-0.422	-0.427
8/23/2020 0:00	-0.417	-0.426
8/24/2020 0:00	-0.466	-0.426
8/25/2020 0:00	-0.423	-0.426
8/26/2020 0:00	-0.421	-0.427
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8/28/2020 0:00	-0.43	-0.426
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9/2/2020 0:00	-0.412	-0.428
9/3/2020 0:00	-0.425	-0.428
9/4/2020 0:00	-0.424	-0.428
9/5/2020 0:00	-0.442	-0.429
9/6/2020 0:00	-0.428	-0.429
9/7/2020 0:00	-0.411	-0.43
9/8/2020 0:00	-0.432	-0.431

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9/10/2020 0:00	-0.439	-0.431
9/11/2020 0:00	-0.423	-0.431
9/12/2020 0:00	-0.433	-0.431
9/13/2020 0:00	-0.441	-0.432
9/14/2020 0:00	-0.443	-0.432
9/15/2020 0:00	-0.431	-0.433
9/16/2020 0:00	-0.446	-0.434
9/17/2020 0:00	-0.443	-0.435
9/18/2020 0:00	-0.433	-0.435
9/19/2020 0:00	-0.427	-0.436
9/20/2020 0:00	-0.435	-0.436
9/21/2020 0:00	-0.443	-0.436
9/22/2020 0:00	-0.447	-0.436
9/23/2020 0:00	-0.452	-0.437
9/24/2020 0:00	-0.446	-0.437
9/25/2020 0:00	-0.44	-0.438
9/26/2020 0:00	-0.432	-0.437
9/27/2020 0:00	-0.422	-0.437
9/28/2020 0:00	-0.437	-0.437
9/29/2020 0:00	-0.441	-0.437
9/30/2020 0:00	-0.444	-0.436
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10/2/2020 0:00	-0.439	-0.436
10/3/2020 0:00	-0.432	-0.437
10/4/2020 0:00	-0.437	-0.437
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10/6/2020 0:00	-0.439	-0.438
10/7/2020 0:00	-0.443	-0.438
10/8/2020 0:00	-0.43	-0.438
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10/12/2020 0:00	-0.431	-0.437
10/13/2020 0:00	-0.434	-0.438
10/14/2020 0:00	-0.432	-0.438
10/15/2020 0:00	-0.43	-0.438
10/16/2020 0:00	-0.433	-0.438
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10/18/2020 0:00	-0.458	-0.438
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10/20/2020 0:00	-0.442	-0.439
10/21/2020 0:00	-0.443	-0.439
10/22/2020 0:00	-0.441	-0.439

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10/24/2020 0:00	-0.431	-0.44
10/25/2020 0:00	-0.436	-0.439
10/26/2020 0:00	-0.428	-0.44
10/27/2020 0:00	-0.447	-0.441
10/28/2020 0:00	-0.443	-0.441
10/29/2020 0:00	-0.442	-0.441
10/30/2020 0:00	-0.442	-0.441
10/31/2020 0:00	-0.445	-0.442
11/1/2020 0:00	-0.442	-0.442
11/2/2020 0:00	-0.443	-0.442
11/3/2020 0:00	-0.432	-0.441
11/4/2020 0:00	-0.446	-0.441
11/5/2020 0:00	-0.45	-0.44
11/6/2020 0:00	-0.441	-0.44
11/7/2020 0:00	-0.447	-0.441
11/8/2020 0:00	-0.439	-0.44
11/9/2020 0:00	-0.433	-0.44
11/10/2020 0:00	-0.449	-0.441
11/11/2020 0:00	-0.438	-0.441
11/12/2020 0:00	-0.433	-0.441
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11/14/2020 0:00	-0.444	-0.44
11/15/2020 0:00	-0.447	-0.44
11/16/2020 0:00	-0.436	-0.44
11/17/2020 0:00	-0.439	-0.44
11/18/2020 0:00	-0.445	-0.44
11/19/2020 0:00	-0.43	-0.441
11/20/2020 0:00	-0.427	-0.441
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11/24/2020 0:00	-0.445	-0.44
11/25/2020 0:00	-0.446	-0.441
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11/28/2020 0:00	-0.433	-0.44
11/29/2020 0:00	-0.443	-0.44
11/30/2020 0:00	-0.433	-0.44
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12/2/2020 0:00	-0.455	-0.44
12/3/2020 0:00	-0.442	-0.441
12/4/2020 0:00	-0.46	-0.441
12/5/2020 0:00	-0.442	-0.441

12/6/2020 0:00	-0.442	-0.441
12/7/2020 0:00	-0.442	-0.441
12/8/2020 0:00	-0.444	-0.441
12/9/2020 0:00	-0.436	-0.441
12/10/2020 0:00	-0.442	-0.441
12/11/2020 0:00	-0.439	-0.441
12/12/2020 0:00	-0.426	-0.44
12/13/2020 0:00	-0.434	-0.44
12/14/2020 0:00	-0.433	-0.44
12/15/2020 0:00	-0.453	-0.44
12/16/2020 0:00	-0.446	-0.44
12/17/2020 0:00	-0.445	-0.44
12/18/2020 0:00	-0.449	-0.44
12/19/2020 0:00	-0.446	-0.44
12/20/2020 0:00	-0.43	-0.439
12/21/2020 0:00	-0.44	-0.44
12/22/2020 0:00	-0.443	-0.439
12/23/2020 0:00	-0.443	-0.44
12/24/2020 0:00	-0.45	-0.44
12/25/2020 0:00	-0.425	-0.44
12/26/2020 0:00	-0.438	-0.44
12/27/2020 0:00	-0.429	-0.44
12/28/2020 0:00	-0.426	-0.441
12/29/2020 0:00	-0.435	-0.442
12/30/2020 0:00	-0.453	-0.442
12/31/2020 0:00	-0.41	-0.441
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1/2/2021 0:00	-0.453	-0.441
1/3/2021 0:00	-0.44	-0.44
1/4/2021 0:00	-0.442	-0.44
1/5/2021 0:00	-0.446	-0.439
1/6/2021 0:00	-0.438	-0.439
1/7/2021 0:00	-0.454	-0.439
1/8/2021 0:00	-0.44	-0.439
1/9/2021 0:00	-0.446	-0.439
1/10/2021 0:00	-0.443	-0.44
1/11/2021 0:00	-0.443	-0.44
1/12/2021 0:00	-0.451	-0.44
1/13/2021 0:00	-0.454	-0.441
1/14/2021 0:00	-0.437	-0.441
1/15/2021 0:00	-0.443	-0.441
1/16/2021 0:00	-0.443	-0.443
1/17/2021 0:00	-0.43	-0.444
1/18/2021 0:00	-0.433	-0.444

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1/20/2021 0:00	-0.422	-0.445
1/21/2021 0:00	-0.436	-0.445
1/22/2021 0:00	-0.433	-0.446
1/23/2021 0:00	-0.445	-0.446
1/24/2021 0:00	-0.439	-0.447
1/25/2021 0:00	-0.455	-0.447
1/26/2021 0:00	-0.437	-0.447
1/27/2021 0:00	-0.441	-0.447
1/28/2021 0:00	-0.451	-0.447
1/29/2021 0:00	-0.448	-0.446
1/30/2021 0:00	-0.451	-0.447
1/31/2021 0:00	-0.464	-0.447
2/1/2021 0:00	-0.477	-0.447
2/2/2021 0:00	-0.469	-0.448
2/3/2021 0:00	-0.453	-0.448
2/4/2021 0:00	-0.446	-0.45
2/5/2021 0:00	-0.457	-0.451
2/6/2021 0:00	-0.459	-0.452
2/7/2021 0:00	-0.469	-0.453
2/8/2021 0:00	-0.442	-0.453
2/9/2021 0:00	-0.451	-0.454
2/10/2021 0:00	-0.449	-0.454
2/11/2021 0:00	-0.455	-0.454
2/12/2021 0:00	-0.428	-0.455
2/13/2021 0:00	-0.444	-0.454
2/14/2021 0:00	-0.461	-0.455
2/15/2021 0:00	-0.448	-0.454
2/16/2021 0:00	-0.44	-0.454
2/17/2021 0:00	-0.445	-0.454
2/18/2021 0:00	-0.461	-0.454
2/19/2021 0:00	-0.466	-0.454
2/20/2021 0:00	-0.458	-0.455
2/21/2021 0:00	-0.455	-0.454
2/22/2021 0:00	-0.469	-0.455
2/23/2021 0:00	-0.456	-0.454
2/24/2021 0:00	-0.476	-0.455
2/25/2021 0:00	-0.45	-0.455
2/26/2021 0:00	-0.445	-0.456
2/27/2021 0:00	-0.449	-0.456
2/28/2021 0:00	-0.446	-0.457
3/1/2021 0:00	-0.462	-0.458
3/2/2021 0:00	-0.436	-0.458
3/3/2021 0:00	-0.46	-0.458

3/4/2021 0:00	-0.47	-0.459
3/5/2021 0:00	-0.46	-0.46
3/6/2021 0:00	-0.463	-0.46
3/7/2021 0:00	-0.461	-0.46
3/8/2021 0:00	-0.45	-0.46
3/9/2021 0:00	-0.47	-0.46
3/10/2021 0:00	-0.458	-0.459
3/11/2021 0:00	-0.467	-0.459
3/12/2021 0:00	-0.462	-0.459
3/13/2021 0:00	-0.467	-0.46
3/14/2021 0:00	-0.456	-0.461
3/15/2021 0:00	-0.464	-0.461
3/16/2021 0:00	-0.457	-0.462
3/17/2021 0:00	-0.458	-0.461
3/18/2021 0:00	-0.456	-0.462
3/19/2021 0:00	-0.478	-0.462
3/20/2021 0:00	-0.467	-0.462
3/21/2021 0:00	-0.469	-0.462
3/22/2021 0:00	-0.469	-0.462
3/23/2021 0:00	-0.46	-0.461
3/24/2021 0:00	-0.451	-0.461
3/25/2021 0:00	-0.449	-0.461
3/26/2021 0:00	-0.45	-0.46
3/27/2021 0:00	-0.482	-0.46
3/28/2021 0:00	-0.481	-0.459
3/29/2021 0:00	-0.468	-0.459
3/30/2021 0:00	-0.455	-0.459
3/31/2021 0:00	-0.47	-0.459
4/1/2021 0:00	-0.442	-0.459
4/2/2021 0:00	-0.454	-0.458
4/3/2021 0:00	-0.464	-0.459
4/4/2021 0:00	-0.465	-0.458
4/5/2021 0:00	-0.456	-0.458
4/6/2021 0:00	-0.46	-0.457
4/7/2021 0:00	-0.436	-0.456
4/8/2021 0:00	-0.46	-0.456
4/9/2021 0:00	-0.449	-0.456
4/10/2021 0:00	-0.447	-0.456
4/11/2021 0:00	-0.454	-0.456
4/12/2021 0:00	-0.44	-0.455
4/13/2021 0:00	-0.449	-0.454
4/14/2021 0:00	-0.462	-0.454
4/15/2021 0:00	-0.462	-0.454
4/16/2021 0:00	-0.455	-0.454

4/17/2021 0:00	-0.453	-0.454
4/18/2021 0:00	-0.462	-0.454
4/19/2021 0:00	-0.457	-0.454
4/20/2021 0:00	-0.455	-0.454
4/21/2021 0:00	-0.445	-0.454
4/22/2021 0:00	-0.455	-0.454
4/23/2021 0:00	-0.453	-0.455
4/24/2021 0:00	-0.457	-0.455
4/25/2021 0:00	-0.447	-0.455
4/26/2021 0:00	-0.455	-0.455
4/27/2021 0:00	-0.443	-0.456
4/28/2021 0:00	-0.447	-0.457
4/29/2021 0:00	-0.468	-0.458
4/30/2021 0:00	-0.467	-0.458
5/1/2021 0:00	-0.455	-0.458
5/2/2021 0:00	-0.45	-0.458
5/3/2021 0:00	-0.446	-0.458
5/4/2021 0:00	-0.46	-0.458
5/5/2021 0:00	-0.473	-0.459
5/6/2021 0:00	-0.463	-0.46
5/7/2021 0:00	-0.458	-0.461
5/8/2021 0:00	-0.452	-0.462
5/9/2021 0:00	-0.451	-0.462
5/10/2021 0:00	-0.46	-0.463
5/11/2021 0:00	-0.462	-0.463
5/12/2021 0:00	-0.469	-0.463
5/13/2021 0:00	-0.473	-0.464
5/14/2021 0:00	-0.485	-0.465
5/15/2021 0:00	-0.46	-0.464
5/16/2021 0:00	-0.449	-0.464
5/17/2021 0:00	-0.459	-0.464
5/18/2021 0:00	-0.472	-0.465
5/19/2021 0:00	-0.466	-0.465
5/20/2021 0:00	-0.465	-0.465
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5/22/2021 0:00	-0.479	-0.464
5/23/2021 0:00	-0.483	-0.464
5/24/2021 0:00	-0.471	-0.465
5/25/2021 0:00	-0.477	-0.466
5/26/2021 0:00	-0.46	-0.466
5/27/2021 0:00	-0.45	-0.466
5/28/2021 0:00	-0.465	-0.465
5/29/2021 0:00	-0.466	-0.465
5/30/2021 0:00	-0.455	-0.464

5/31/2021 0:00	-0.456	-0.464
6/1/2021 0:00	-0.462	-0.464
6/2/2021 0:00	-0.465	-0.463
6/3/2021 0:00	-0.462	-0.462
6/4/2021 0:00	-0.445	-0.463
6/5/2021 0:00	-0.459	-0.463
6/6/2021 0:00	-0.466	-0.462
6/7/2021 0:00	-0.455	-0.461
6/8/2021 0:00	-0.473	-0.461
6/9/2021 0:00	-0.484	-0.46
6/10/2021 0:00	-0.461	-0.459
6/11/2021 0:00	-0.462	-0.459
6/12/2021 0:00	-0.444	-0.46
6/13/2021 0:00	-0.462	-0.459
6/14/2021 0:00	-0.465	-0.459
6/15/2021 0:00	-0.45	-0.46
6/16/2021 0:00	-0.441	-0.46
6/17/2021 0:00	-0.439	-0.461
6/18/2021 0:00	-0.458	-0.46
6/19/2021 0:00	-0.478	-0.461
6/20/2021 0:00	-0.462	-0.461
6/21/2021 0:00	-0.472	-0.462
6/22/2021 0:00	-0.444	-0.461
6/23/2021 0:00	-0.487	-0.461
6/24/2021 0:00	-0.44	-0.461
6/25/2021 0:00	-0.453	-0.46
6/26/2021 0:00	-0.454	-0.459
6/27/2021 0:00	-0.463	-0.46
6/28/2021 0:00	-0.455	-0.46
6/29/2021 0:00	-0.459	-0.459
6/30/2021 0:00	-0.472	-0.459
7/1/2021 0:00	-0.473	-0.46
7/2/2021 0:00	-0.475	-0.461
7/3/2021 0:00	-0.456	-0.462
7/4/2021 0:00	-0.469	-0.463
7/5/2021 0:00	-0.465	-0.463
7/6/2021 0:00	-0.473	-0.463
7/7/2021 0:00	-0.456	-0.463
7/8/2021 0:00	-0.455	-0.465
7/9/2021 0:00	-0.462	-0.464
7/10/2021 0:00	-0.447	-0.465
7/11/2021 0:00	-0.453	-0.465
7/12/2021 0:00	-0.464	-0.466
7/13/2021 0:00	-0.456	-0.465

7/14/2021 0:00	-0.447	-0.467
7/15/2021 0:00	-0.454	-0.467
7/16/2021 0:00	-0.463	-0.468
7/17/2021 0:00	-0.481	-0.469
7/18/2021 0:00	-0.473	-0.47
7/19/2021 0:00	-0.502	-0.471
7/20/2021 0:00	-0.464	-0.471
7/21/2021 0:00	-0.452	-0.471
7/22/2021 0:00	-0.489	-0.472
7/23/2021 0:00	-0.513	-0.472
7/24/2021 0:00	-0.454	-0.473
7/25/2021 0:00	-0.477	-0.473
7/26/2021 0:00	-0.449	-0.474
7/27/2021 0:00	-0.462	-0.475
7/28/2021 0:00	-0.46	-0.475
7/29/2021 0:00	-0.491	-0.476
7/30/2021 0:00	-0.484	-0.477
7/31/2021 0:00	-0.495	-0.478
8/1/2021 0:00	-0.502	-0.479
8/2/2021 0:00	-0.506	-0.479
8/3/2021 0:00	-0.487	-0.479
8/4/2021 0:00	-0.45	-0.479
8/5/2021 0:00	-0.488	-0.479
8/6/2021 0:00	-0.483	-0.48
8/7/2021 0:00	-0.466	-0.479
8/8/2021 0:00	-0.482	-0.478
8/9/2021 0:00	-0.48	-0.479
8/10/2021 0:00	-0.478	-0.479
8/11/2021 0:00	-0.464	-0.48
8/12/2021 0:00	-0.473	-0.48
8/13/2021 0:00	-0.481	-0.48
8/14/2021 0:00	-0.492	-0.48
8/15/2021 0:00	-0.481	-0.48
8/16/2021 0:00	-0.478	-0.479
8/17/2021 0:00	-0.48	-0.478
8/18/2021 0:00	-0.491	-0.477
8/19/2021 0:00	-0.488	-0.477
8/20/2021 0:00	-0.482	-0.478
8/21/2021 0:00	-0.461	-0.478
8/22/2021 0:00	-0.473	-0.477
8/23/2021 0:00	-0.475	-0.478
8/24/2021 0:00	-0.483	-0.478
8/25/2021 0:00	-0.475	-0.478
8/26/2021 0:00	-0.476	-0.478

8/27/2021 0:00	-0.479	-0.478
8/28/2021 0:00	-0.462	-0.479
8/29/2021 0:00	-0.499	-0.478
8/30/2021 0:00	-0.473	-0.477
8/31/2021 0:00	-0.466	-0.477
9/1/2021 0:00	-0.463	-0.475
9/2/2021 0:00	-0.489	-0.475
9/3/2021 0:00	-0.471	-0.474
9/4/2021 0:00	-0.479	-0.474
9/5/2021 0:00	-0.482	-0.474
9/6/2021 0:00	-0.478	-0.474
9/7/2021 0:00	-0.479	-0.474
9/8/2021 0:00	-0.476	-0.474
9/9/2021 0:00	-0.488	-0.474
9/10/2021 0:00	-0.479	-0.475
9/11/2021 0:00	-0.474	-0.475
9/12/2021 0:00	-0.483	-0.475
9/13/2021 0:00	-0.465	-0.476
9/14/2021 0:00	-0.463	-0.475
9/15/2021 0:00	-0.462	-0.475
9/16/2021 0:00	-0.446	-0.476
9/17/2021 0:00	-0.463	-0.476
9/18/2021 0:00	-0.474	-0.474
9/19/2021 0:00	-0.474	-0.474
9/20/2021 0:00	-0.475	-0.474
9/21/2021 0:00	-0.468	-0.475
9/22/2021 0:00	-0.478	-0.475
9/23/2021 0:00	-0.469	-0.475
9/24/2021 0:00	-0.493	-0.475
9/25/2021 0:00	-0.489	-0.475
9/26/2021 0:00	-0.476	-0.475
9/27/2021 0:00	-0.483	-0.475
9/28/2021 0:00	-0.486	-0.474
9/29/2021 0:00	-0.485	-0.475
9/30/2021 0:00	-0.474	-0.475
10/1/2021 0:00	-0.48	-0.476
10/2/2021 0:00	-0.468	-0.477
10/3/2021 0:00	-0.446	-0.477
10/4/2021 0:00	-0.468	-0.477
10/5/2021 0:00	-0.469	-0.477
10/6/2021 0:00	-0.501	-0.478
10/7/2021 0:00	-0.488	-0.478
10/8/2021 0:00	-0.485	-0.478
10/9/2021 0:00	-0.48	-0.478

10/10/2021 0:00	-0.477	-0.477
10/11/2021 0:00	-0.476	-0.477
10/12/2021 0:00	-0.468	-0.477
10/13/2021 0:00	-0.471	-0.477
10/14/2021 0:00	-0.483	-0.477
10/15/2021 0:00	-0.479	-0.476
10/16/2021 0:00	-0.48	-0.477
10/17/2021 0:00	-0.471	-0.477
10/18/2021 0:00	-0.467	-0.478
10/19/2021 0:00	-0.472	-0.479
10/20/2021 0:00	-0.494	-0.48
10/21/2021 0:00	-0.481	-0.481
10/22/2021 0:00	-0.481	-0.48
10/23/2021 0:00	-0.471	-0.48
10/24/2021 0:00	-0.469	-0.48
10/25/2021 0:00	-0.479	-0.481
10/26/2021 0:00	-0.482	-0.481
10/27/2021 0:00	-0.479	-0.481
10/28/2021 0:00	-0.471	-0.482
10/29/2021 0:00	-0.483	-0.482
10/30/2021 0:00	-0.478	-0.482
10/31/2021 0:00	-0.487	-0.482
11/1/2021 0:00	-0.479	-0.482
11/2/2021 0:00	-0.488	-0.482
11/3/2021 0:00	-0.499	-0.483
11/4/2021 0:00	-0.494	-0.483
11/5/2021 0:00	-0.486	-0.483
11/6/2021 0:00	-0.488	-0.483
11/7/2021 0:00	-0.49	-0.483
11/8/2021 0:00	-0.488	-0.483
11/9/2021 0:00	-0.493	-0.484
11/10/2021 0:00	-0.49	-0.484
11/11/2021 0:00	-0.467	-0.484
11/12/2021 0:00	-0.495	-0.484
11/13/2021 0:00	-0.486	-0.484
11/14/2021 0:00	-0.473	-0.484
11/15/2021 0:00	-0.473	-0.484
11/16/2021 0:00	-0.482	-0.484
11/17/2021 0:00	-0.485	-0.484
11/18/2021 0:00	-0.486	-0.483
11/19/2021 0:00	-0.48	-0.483
11/20/2021 0:00	-0.48	-0.482
11/21/2021 0:00	-0.481	-0.482
11/22/2021 0:00	-0.485	-0.481

11/23/2021 0:00	-0.487	-0.481
11/24/2021 0:00	-0.477	-0.48
11/25/2021 0:00	-0.49	-0.479
11/26/2021 0:00	-0.481	-0.478
11/27/2021 0:00	-0.479	-0.478
11/28/2021 0:00	-0.482	-0.478
11/29/2021 0:00	-0.48	-0.478
11/30/2021 0:00	-0.48	-0.478
12/1/2021 0:00	-0.469	-0.479
12/2/2021 0:00	-0.487	-0.48
12/3/2021 0:00	-0.475	-0.48
12/4/2021 0:00	-0.483	-0.48
12/5/2021 0:00	-0.477	-0.48
12/6/2021 0:00	-0.471	-0.48
12/7/2021 0:00	-0.462	-0.479
12/8/2021 0:00	-0.481	-0.479
12/9/2021 0:00	-0.46	-0.478
12/10/2021 0:00	-0.469	-0.478
12/11/2021 0:00	-0.467	-0.478
12/12/2021 0:00	-0.466	-0.477
12/13/2021 0:00	-0.481	-0.477
12/14/2021 0:00	-0.492	-0.477
12/15/2021 0:00	-0.482	-0.477
12/16/2021 0:00	-0.489	-0.476
12/17/2021 0:00	-0.502	-0.476
12/18/2021 0:00	-0.5	-0.475
12/19/2021 0:00	-0.482	-0.476
12/20/2021 0:00	-0.484	-0.476
12/21/2021 0:00	-0.472	-0.477
12/22/2021 0:00	-0.462	-0.477
12/23/2021 0:00	-0.486	-0.477
12/24/2021 0:00	-0.464	-0.477
12/25/2021 0:00	-0.468	-0.479
12/26/2021 0:00	-0.479	-0.48
12/27/2021 0:00	-0.463	-0.481
12/28/2021 0:00	-0.467	-0.482
12/29/2021 0:00	-0.48	-0.482
12/30/2021 0:00	-0.482	-0.482
12/31/2021 0:00	-0.466	-0.482
1/1/2022 0:00	-0.451	-0.482
1/2/2022 0:00	-0.471	-0.481
1/3/2022 0:00	-0.487	-0.481
1/4/2022 0:00	-0.489	-0.481
1/5/2022 0:00	-0.506	-0.481

1/6/2022 0:00	-0.477	-0.481
1/7/2022 0:00	-0.47	-0.48
1/8/2022 0:00	-0.477	-0.48
1/9/2022 0:00	-0.508	-0.481
1/10/2022 0:00	-0.495	-0.481
1/11/2022 0:00	-0.498	-0.481
1/12/2022 0:00	-0.505	-0.482
1/13/2022 0:00	-0.484	-0.483
1/14/2022 0:00	-0.486	-0.483
1/15/2022 0:00	-0.485	-0.483
1/16/2022 0:00	-0.484	-0.483
1/17/2022 0:00	-0.482	-0.484
1/18/2022 0:00	-0.499	-0.483
1/19/2022 0:00	-0.48	-0.483
1/20/2022 0:00	-0.484	-0.483
1/21/2022 0:00	-0.464	-0.482
1/22/2022 0:00	-0.456	-0.482
1/23/2022 0:00	-0.482	-0.482
1/24/2022 0:00	-0.48	-0.482
1/25/2022 0:00	-0.489	-0.481
1/26/2022 0:00	-0.479	-0.48
1/27/2022 0:00	-0.48	-0.479
1/28/2022 0:00	-0.498	-0.478
1/29/2022 0:00	-0.487	-0.478
1/30/2022 0:00	-0.478	-0.478
1/31/2022 0:00	-0.475	-0.478
2/1/2022 0:00	-0.456	-0.479
2/2/2022 0:00	-0.462	-0.479
2/3/2022 0:00	-0.468	-0.479
2/4/2022 0:00	-0.487	-0.479
2/5/2022 0:00	-0.474	-0.479
2/6/2022 0:00	-0.478	-0.479
2/7/2022 0:00	-0.487	-0.48
2/8/2022 0:00	-0.47	-0.479
2/9/2022 0:00	-0.476	-0.479
2/10/2022 0:00	-0.461	-0.479
2/11/2022 0:00	-0.475	-0.479
2/12/2022 0:00	-0.476	-0.48
2/13/2022 0:00	-0.484	-0.479
2/14/2022 0:00	-0.488	-0.479
2/15/2022 0:00	-0.492	-0.48
2/16/2022 0:00	-0.494	-0.48
2/17/2022 0:00	-0.492	-0.481
2/18/2022 0:00	-0.485	-0.481

2/19/2022 0:00	-0.491	-0.481
2/20/2022 0:00	-0.477	-0.481
2/21/2022 0:00	-0.475	-0.482
2/22/2022 0:00	-0.469	-0.482
2/23/2022 0:00	-0.472	-0.482
2/24/2022 0:00	-0.477	-0.483
2/25/2022 0:00	-0.479	-0.484
2/26/2022 0:00	-0.496	-0.484
2/27/2022 0:00	-0.492	-0.485
2/28/2022 0:00	-0.468	-0.485
3/1/2022 0:00	-0.487	-0.485
3/2/2022 0:00	-0.53	-0.485
3/3/2022 0:00	-0.473	-0.485
3/4/2022 0:00	-0.463	-0.485
3/5/2022 0:00	-0.463	-0.484
3/6/2022 0:00	-0.494	-0.484
3/7/2022 0:00	-0.479	-0.484
3/8/2022 0:00	-0.492	-0.485
3/9/2022 0:00	-0.49	-0.485
3/10/2022 0:00	-0.489	-0.486
3/11/2022 0:00	-0.491	-0.486
3/12/2022 0:00	-0.504	-0.485
3/13/2022 0:00	-0.464	-0.486
3/14/2022 0:00	-0.506	-0.485
3/15/2022 0:00	-0.494	-0.484
3/16/2022 0:00	-0.459	-0.484
3/17/2022 0:00	-0.491	-0.483
3/18/2022 0:00	-0.493	-0.482
3/19/2022 0:00	-0.5	-0.482
3/20/2022 0:00	-0.46	-0.483
3/21/2022 0:00	-0.501	-0.483
3/22/2022 0:00	-0.467	-0.482
3/23/2022 0:00	-0.518	-0.482
3/24/2022 0:00	-0.483	-0.482
3/25/2022 0:00	-0.477	-0.482
3/26/2022 0:00	-0.475	-0.481
3/27/2022 0:00	-0.47	-0.48
3/28/2022 0:00	-0.489	-0.479
3/29/2022 0:00	-0.464	-0.48
3/30/2022 0:00	-0.471	-0.48
3/31/2022 0:00	-0.457	-0.479
4/1/2022 0:00	-0.474	-0.479
4/2/2022 0:00	-0.492	-0.48
4/3/2022 0:00	-0.475	-0.48

4/4/2022 0:00	-0.49	-0.48
4/5/2022 0:00	-0.46	-0.481
4/6/2022 0:00	-0.454	-0.481
4/7/2022 0:00	-0.506	-0.482
4/8/2022 0:00	-0.49	-0.48
4/9/2022 0:00	-0.464	-0.48
4/10/2022 0:00	-0.46	-0.481
4/11/2022 0:00	-0.475	-0.482
4/12/2022 0:00	-0.473	-0.483
4/13/2022 0:00	-0.486	-0.483
4/14/2022 0:00	-0.5	-0.483
4/15/2022 0:00	-0.477	-0.484
4/16/2022 0:00	-0.469	-0.484
4/17/2022 0:00	-0.513	-0.485
4/18/2022 0:00	-0.504	-0.484
4/19/2022 0:00	-0.471	-0.485
4/20/2022 0:00	-0.508	-0.486
4/21/2022 0:00	-0.5	-0.488
4/22/2022 0:00	-0.482	-0.488
4/23/2022 0:00	-0.468	-0.487
4/24/2022 0:00	-0.495	-0.487
4/25/2022 0:00	-0.498	-0.489
4/26/2022 0:00	-0.504	-0.489
4/27/2022 0:00	-0.491	-0.49
4/28/2022 0:00	-0.498	-0.491
4/29/2022 0:00	-0.478	-0.491
4/30/2022 0:00	-0.477	-0.491
5/1/2022 0:00	-0.47	-0.492
5/2/2022 0:00	-0.5	-0.492
5/3/2022 0:00	-0.474	-0.492
5/4/2022 0:00	-0.5	-0.491
5/5/2022 0:00	-0.511	-0.492
5/6/2022 0:00	-0.521	-0.492
5/7/2022 0:00	-0.48	-0.492
5/8/2022 0:00	-0.474	-0.492
5/9/2022 0:00	-0.475	-0.492
5/10/2022 0:00	-0.513	-0.492
5/11/2022 0:00	-0.48	-0.492
5/12/2022 0:00	-0.492	-0.492
5/13/2022 0:00	-0.507	-0.491
5/14/2022 0:00	-0.49	-0.49
5/15/2022 0:00	-0.515	-0.49
5/16/2022 0:00	-0.482	-0.491
5/17/2022 0:00	-0.495	-0.492

5/18/2022 0:00	-0.504	-0.492
5/19/2022 0:00	-0.478	-0.494
5/20/2022 0:00	-0.49	-0.494
5/21/2022 0:00	-0.507	-0.493
5/22/2022 0:00	-0.493	-0.493
5/23/2022 0:00	-0.48	-0.493
5/24/2022 0:00	-0.486	-0.493
5/25/2022 0:00	-0.483	-0.494
5/26/2022 0:00	-0.493	-0.494
5/27/2022 0:00	-0.5	-0.494
5/28/2022 0:00	-0.486	-0.494
5/29/2022 0:00	-0.459	-0.494
5/30/2022 0:00	-0.483	-0.495
5/31/2022 0:00	-0.489	-0.495
6/1/2022 0:00	-0.508	-0.496
6/2/2022 0:00	-0.513	-0.496
6/3/2022 0:00	-0.52	-0.495
6/4/2022 0:00	-0.51	-0.496
6/5/2022 0:00	-0.488	-0.496
6/6/2022 0:00	-0.497	-0.496
6/7/2022 0:00	-0.501	-0.498
6/8/2022 0:00	-0.479	-0.499
6/9/2022 0:00	-0.503	-0.5
6/10/2022 0:00	-0.498	-0.5
6/11/2022 0:00	-0.496	-0.499
6/12/2022 0:00	-0.482	-0.5
6/13/2022 0:00	-0.513	-0.5
6/14/2022 0:00	-0.512	-0.502
6/15/2022 0:00	-0.513	-0.502
6/16/2022 0:00	-0.511	-0.501
6/17/2022 0:00	-0.503	-0.498
6/18/2022 0:00	-0.479	-0.497
6/19/2022 0:00	-0.499	-0.495
6/20/2022 0:00	-0.495	-0.495
6/21/2022 0:00	-0.514	-0.496
6/22/2022 0:00	-0.538	-0.497
6/23/2022 0:00	-0.521	-0.498
6/24/2022 0:00	-0.505	-0.5
6/25/2022 0:00	-0.498	-0.501
6/26/2022 0:00	-0.468	-0.501
6/27/2022 0:00	-0.515	-0.501
6/28/2022 0:00	-0.498	-0.503
6/29/2022 0:00	-0.503	-0.503
6/30/2022 0:00	-0.481	-0.504

7/1/2022 0:00	-0.458	-0.505
7/2/2022 0:00	-0.429	-0.505
7/3/2022 0:00	-0.466	-0.506
7/4/2022 0:00	-0.485	-0.507
7/5/2022 0:00	-0.496	-0.507
7/6/2022 0:00	-0.522	-0.508
7/7/2022 0:00	-0.528	-0.507
7/8/2022 0:00	-0.535	-0.506
7/9/2022 0:00	-0.532	-0.506
7/10/2022 0:00	-0.533	-0.505
7/11/2022 0:00	-0.51	-0.505
7/12/2022 0:00	-0.504	-0.506
7/13/2022 0:00	-0.536	-0.506
7/14/2022 0:00	-0.501	-0.507
7/15/2022 0:00	-0.547	-0.507
7/16/2022 0:00	-0.535	-0.508
7/17/2022 0:00	-0.52	-0.509
7/18/2022 0:00	-0.523	-0.511
7/19/2022 0:00	-0.525	-0.513
7/20/2022 0:00	-0.506	-0.514
7/21/2022 0:00	-0.511	-0.515
7/22/2022 0:00	-0.503	-0.515
7/23/2022 0:00	-0.486	-0.515
7/24/2022 0:00	-0.515	-0.514
7/25/2022 0:00	-0.48	-0.514
7/26/2022 0:00	-0.491	-0.514
7/27/2022 0:00	-0.51	-0.515
7/28/2022 0:00	-0.506	-0.515
7/29/2022 0:00	-0.526	-0.515
7/30/2022 0:00	-0.513	-0.516
7/31/2022 0:00	-0.504	-0.515
8/1/2022 0:00	-0.497	-0.514
8/2/2022 0:00	-0.509	-0.514
8/3/2022 0:00	-0.512	-0.515
8/4/2022 0:00	-0.508	-0.515
8/5/2022 0:00	-0.532	-0.515
8/6/2022 0:00	-0.527	-0.515
8/7/2022 0:00	-0.529	-0.516
8/8/2022 0:00	-0.517	-0.517
8/9/2022 0:00	-0.525	-0.517
8/10/2022 0:00	-0.532	-0.518
8/11/2022 0:00	-0.532	-0.519
8/12/2022 0:00	-0.51	-0.519
8/13/2022 0:00	-0.533	-0.52

8/14/2022 0:00	-0.522	-0.519
8/15/2022 0:00	-0.516	-0.52
8/16/2022 0:00	-0.518	-0.521
8/17/2022 0:00	-0.529	-0.521
8/18/2022 0:00	-0.533	-0.522
8/19/2022 0:00	-0.526	-0.522
8/20/2022 0:00	-0.51	-0.523
8/21/2022 0:00	-0.521	-0.522
8/22/2022 0:00	-0.527	-0.522
8/23/2022 0:00	-0.52	-0.522
8/24/2022 0:00	-0.519	-0.523
8/25/2022 0:00	-0.515	-0.522
8/26/2022 0:00	-0.517	-0.522
8/27/2022 0:00	-0.509	-0.522
8/28/2022 0:00	-0.521	-0.522
8/29/2022 0:00	-0.516	-0.522
8/30/2022 0:00	-0.542	-0.522
8/31/2022 0:00	-0.52	-0.523
9/1/2022 0:00	-0.511	-0.523
9/2/2022 0:00	-0.519	-0.523
9/3/2022 0:00	-0.527	-0.523
9/4/2022 0:00	-0.525	-0.523
9/5/2022 0:00	-0.506	-0.523
9/6/2022 0:00	-0.52	-0.524
9/7/2022 0:00	-0.533	-0.524
9/8/2022 0:00	-0.545	-0.524
9/9/2022 0:00	-0.504	-0.524
9/10/2022 0:00	-0.544	-0.525
9/11/2022 0:00	-0.522	-0.525
9/12/2022 0:00	-0.52	-0.527
9/13/2022 0:00	-0.522	-0.527
9/14/2022 0:00	-0.521	-0.528
9/15/2022 0:00	-0.539	-0.527
9/16/2022 0:00	-0.534	-0.527
9/17/2022 0:00	-0.526	-0.528
9/18/2022 0:00	-0.541	-0.528
9/19/2022 0:00	-0.52	-0.528
9/20/2022 0:00	-0.517	-0.528
9/21/2022 0:00	-0.532	-0.529
9/22/2022 0:00	-0.526	-0.529
9/23/2022 0:00	-0.522	-0.529
9/24/2022 0:00	-0.539	-0.528
9/25/2022 0:00	-0.536	-0.529
9/26/2022 0:00	-0.525	-0.528

9/27/2022 0:00	-0.547	-0.529
9/28/2022 0:00	-0.539	-0.528
9/29/2022 0:00	-0.535	-0.529
9/30/2022 0:00	-0.521	-0.529
10/1/2022 0:00	-0.522	-0.528
10/2/2022 0:00	-0.532	-0.528
10/3/2022 0:00	-0.526	-0.528
10/4/2022 0:00	-0.536	-0.527
10/5/2022 0:00	-0.529	-0.527
10/6/2022 0:00	-0.527	-0.527
10/7/2022 0:00	-0.518	-0.526
10/8/2022 0:00	-0.523	-0.526
10/9/2022 0:00	-0.528	-0.526
10/10/2022 0:00	-0.524	-0.526
10/11/2022 0:00	-0.531	-0.526
10/12/2022 0:00	-0.528	-0.526
10/13/2022 0:00	-0.51	-0.525
10/14/2022 0:00	-0.53	-0.525
10/15/2022 0:00	-0.528	-0.525
10/16/2022 0:00	-0.52	-0.525
10/17/2022 0:00	-0.524	-0.524
10/18/2022 0:00	-0.527	-0.524
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10/21/2022 0:00	-0.519	-0.523
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10/24/2022 0:00	-0.536	-0.525
10/25/2022 0:00	-0.53	-0.525
10/26/2022 0:00	-0.527	-0.525
10/27/2022 0:00	-0.53	-0.526
10/28/2022 0:00	-0.529	-0.525
10/29/2022 0:00	-0.528	-0.526
10/30/2022 0:00	-0.519	-0.526
10/31/2022 0:00	-0.519	-0.526
11/1/2022 0:00	-0.52	-0.527
11/2/2022 0:00	-0.503	-0.527
11/3/2022 0:00	-0.528	-0.527
11/4/2022 0:00	-0.539	-0.528
11/5/2022 0:00	-0.515	-0.528
11/6/2022 0:00	-0.529	-0.529
11/7/2022 0:00	-0.531	-0.529
11/8/2022 0:00	-0.548	-0.53
11/9/2022 0:00	-0.538	-0.53

11/10/2022 0:00	-0.537	-0.53
11/11/2022 0:00	-0.539	-0.53
11/12/2022 0:00	-0.524	-0.53
11/13/2022 0:00	-0.525	-0.529
11/14/2022 0:00	-0.533	-0.529
11/15/2022 0:00	-0.543	-0.529
11/16/2022 0:00	-0.537	-0.529
11/17/2022 0:00	-0.529	-0.53
11/18/2022 0:00	-0.531	-0.53
11/19/2022 0:00	-0.537	-0.53
11/20/2022 0:00	-0.525	-0.529
11/21/2022 0:00	-0.535	-0.529
11/22/2022 0:00	-0.526	-0.53
11/23/2022 0:00	-0.537	-0.53
11/24/2022 0:00	-0.542	-0.53
11/25/2022 0:00	-0.542	-0.53
11/26/2022 0:00	-0.526	-0.53
11/27/2022 0:00	-0.523	-0.53
11/28/2022 0:00	-0.506	-0.53
11/29/2022 0:00	-0.518	-0.531
11/30/2022 0:00	-0.517	-0.532
12/1/2022 0:00	-0.521	-0.532
12/2/2022 0:00	-0.532	-0.532
12/3/2022 0:00	-0.513	-0.533
12/4/2022 0:00	-0.519	-0.533
12/5/2022 0:00	-0.516	-0.534
12/6/2022 0:00	-0.531	-0.534
12/7/2022 0:00	-0.541	-0.534
12/8/2022 0:00	-0.553	-0.535
12/9/2022 0:00	-0.541	-0.535
12/10/2022 0:00	-0.531	-0.535
12/11/2022 0:00	-0.54	-0.535
12/12/2022 0:00	-0.53	-0.534
12/13/2022 0:00	-0.545	-0.534
12/14/2022 0:00	-0.541	-0.535
12/15/2022 0:00	-0.549	-0.535
12/16/2022 0:00	-0.556	-0.536
12/17/2022 0:00	-0.545	-0.536
12/18/2022 0:00	-0.545	-0.536
12/19/2022 0:00	-0.553	-0.536
12/20/2022 0:00	-0.544	-0.537
12/21/2022 0:00	-0.537	-0.537
12/22/2022 0:00	-0.547	-0.538
12/23/2022 0:00	-0.541	-0.539

12/24/2022 0:00	-0.539	-0.538
12/25/2022 0:00	-0.537	-0.538
12/26/2022 0:00	-0.537	-0.538
12/27/2022 0:00	-0.521	-0.538
12/28/2022 0:00	-0.519	-0.539
12/29/2022 0:00	-0.525	-0.539
12/30/2022 0:00	-0.524	-0.539
12/31/2022 0:00	-0.536	-0.539
1/1/2023 0:00	-0.535	-0.538
1/2/2023 0:00	-0.521	-0.537
1/3/2023 0:00	-0.531	-0.538
1/4/2023 0:00	-0.531	-0.538
1/5/2023 0:00	-0.53	-0.538
1/6/2023 0:00	-0.552	-0.539
1/7/2023 0:00	-0.558	-0.539
1/8/2023 0:00	-0.537	-0.539
1/9/2023 0:00	-0.537	-0.539
1/10/2023 0:00	-0.538	-0.54
1/11/2023 0:00	-0.541	-0.541
1/12/2023 0:00	-0.558	-0.542
1/13/2023 0:00	-0.55	-0.543
1/14/2023 0:00	-0.549	-0.544
1/15/2023 0:00	-0.526	-0.545
1/16/2023 0:00	-0.524	-0.546
1/17/2023 0:00	-0.536	-0.546
1/18/2023 0:00	-0.555	-0.548
1/19/2023 0:00	-0.559	-0.549
1/20/2023 0:00	-0.551	-0.549
1/21/2023 0:00	-0.56	-0.55
1/22/2023 0:00	-0.539	-0.55
1/23/2023 0:00	-0.538	-0.551
1/24/2023 0:00	-0.555	-0.552
1/25/2023 0:00	-0.559	-0.553
1/26/2023 0:00	-0.567	-0.553
1/27/2023 0:00	-0.562	-0.553
1/28/2023 0:00	-0.551	-0.553
1/29/2023 0:00	-0.551	-0.553
1/30/2023 0:00	-0.566	-0.552
1/31/2023 0:00	-0.551	-0.553
2/1/2023 0:00	-0.557	-0.554
2/2/2023 0:00	-0.556	-0.554
2/3/2023 0:00	-0.56	-0.554
2/4/2023 0:00	-0.551	-0.553
2/5/2023 0:00	-0.555	-0.554

2/6/2023 0:00	-0.568	-0.553
2/7/2023 0:00	-0.56	-0.554
2/8/2023 0:00	-0.58	-0.554
2/9/2023 0:00	-0.559	-0.554
2/10/2023 0:00	-0.556	-0.555
2/11/2023 0:00	-0.54	-0.555
2/12/2023 0:00	-0.55	-0.554
2/13/2023 0:00	-0.537	-0.554
2/14/2023 0:00	-0.532	-0.553
2/15/2023 0:00	-0.553	-0.553
2/16/2023 0:00	-0.558	-0.553
2/17/2023 0:00	-0.538	-0.553
2/18/2023 0:00	-0.549	-0.553
2/19/2023 0:00	-0.549	-0.553
2/20/2023 0:00	-0.556	-0.554
2/21/2023 0:00	-0.546	-0.554
2/22/2023 0:00	-0.554	-0.554
2/23/2023 0:00	-0.556	-0.553
2/24/2023 0:00	-0.558	-0.552
2/25/2023 0:00	-0.573	-0.552
2/26/2023 0:00	-0.562	-0.552
2/27/2023 0:00	-0.541	-0.552
2/28/2023 0:00	-0.54	-0.552
3/1/2023 0:00	-0.545	-0.553
3/2/2023 0:00	-0.55	-0.554
3/3/2023 0:00	-0.556	-0.554
3/4/2023 0:00	-0.553	-0.554
3/5/2023 0:00	-0.563	-0.555
3/6/2023 0:00	-0.563	-0.555
3/7/2023 0:00	-0.571	-0.555
3/8/2023 0:00	-0.558	-0.556
3/9/2023 0:00	-0.565	-0.556
3/10/2023 0:00	-0.529	-0.555
3/11/2023 0:00	-0.564	-0.555
3/12/2023 0:00	-0.549	-0.555
3/13/2023 0:00	-0.552	-0.554
3/14/2023 0:00	-0.55	-0.554
3/15/2023 0:00	-0.542	-0.554
3/16/2023 0:00	-0.565	-0.555
3/17/2023 0:00	-0.56	-0.556
3/18/2023 0:00	-0.57	-0.556
3/19/2023 0:00	-0.561	-0.556
3/20/2023 0:00	-0.551	-0.556
3/21/2023 0:00	-0.552	-0.556

3/22/2023 0:00	-0.563	-0.556
3/23/2023 0:00	-0.565	-0.556
3/24/2023 0:00	-0.544	-0.556
3/25/2023 0:00	-0.544	-0.556
3/26/2023 0:00	-0.556	-0.557
3/27/2023 0:00	-0.549	-0.557
3/28/2023 0:00	-0.556	-0.557
3/29/2023 0:00	-0.542	-0.557
3/30/2023 0:00	-0.556	-0.557
3/31/2023 0:00	-0.556	-0.558
4/1/2023 0:00	-0.591	-0.558
4/2/2023 0:00	-0.548	-0.558
4/3/2023 0:00	-0.554	-0.557
4/4/2023 0:00	-0.556	-0.557
4/5/2023 0:00	-0.566	-0.557
4/6/2023 0:00	-0.562	-0.557
4/7/2023 0:00	-0.556	-0.557
4/8/2023 0:00	-0.565	-0.557
4/9/2023 0:00	-0.556	-0.558
4/10/2023 0:00	-0.565	-0.558
4/11/2023 0:00	-0.555	-0.558
4/12/2023 0:00	-0.559	-0.559
4/13/2023 0:00	-0.545	-0.558
4/14/2023 0:00	-0.559	-0.559
4/15/2023 0:00	-0.56	-0.558
4/16/2023 0:00	-0.576	-0.558
4/17/2023 0:00	-0.559	-0.556
4/18/2023 0:00	-0.549	-0.557
4/19/2023 0:00	-0.549	-0.556
4/20/2023 0:00	-0.553	-0.556
4/21/2023 0:00	-0.567	-0.556
4/22/2023 0:00	-0.549	-0.556
4/23/2023 0:00	-0.568	-0.556
4/24/2023 0:00	-0.565	-0.556
4/25/2023 0:00	-0.563	-0.555
4/26/2023 0:00	-0.546	-0.555
4/27/2023 0:00	-0.567	-0.555
4/28/2023 0:00	-0.541	-0.555
4/29/2023 0:00	-0.554	-0.556
4/30/2023 0:00	-0.54	-0.555
5/1/2023 0:00	-0.54	-0.555
5/2/2023 0:00	-0.551	-0.555
5/3/2023 0:00	-0.56	-0.554
5/4/2023 0:00	-0.549	-0.554

5/5/2023 0:00	-0.551	-0.554
5/6/2023 0:00	-0.565	-0.554
5/7/2023 0:00	-0.558	-0.553
5/8/2023 0:00	-0.567	-0.552
5/9/2023 0:00	-0.55	-0.551
5/10/2023 0:00	-0.54	-0.55
5/11/2023 0:00	-0.564	-0.55
5/12/2023 0:00	-0.544	-0.55
5/13/2023 0:00	-0.549	-0.549
5/14/2023 0:00	-0.568	-0.549
5/15/2023 0:00	-0.557	-0.55
5/16/2023 0:00	-0.554	-0.549
5/17/2023 0:00	-0.556	-0.55
5/18/2023 0:00	-0.545	-0.549
5/19/2023 0:00	-0.555	-0.549
5/20/2023 0:00	-0.541	-0.549
5/21/2023 0:00	-0.538	-0.549
5/22/2023 0:00	-0.54	-0.548
5/23/2023 0:00	-0.532	-0.548
5/24/2023 0:00	-0.538	-0.547
5/25/2023 0:00	-0.539	-0.547
5/26/2023 0:00	-0.54	-0.547
5/27/2023 0:00	-0.547	-0.547
5/28/2023 0:00	-0.537	-0.547
5/29/2023 0:00	-0.553	-0.546
5/30/2023 0:00	-0.567	-0.546
5/31/2023 0:00	-0.538	-0.545
6/1/2023 0:00	-0.55	-0.545
6/2/2023 0:00	-0.542	-0.545
6/3/2023 0:00	-0.545	-0.546
6/4/2023 0:00	-0.544	-0.545
6/5/2023 0:00	-0.543	-0.546
6/6/2023 0:00	-0.542	-0.546
6/7/2023 0:00	-0.553	-0.546
6/8/2023 0:00	-0.547	-0.547
6/9/2023 0:00	-0.549	-0.546
6/10/2023 0:00	-0.542	-0.546
6/11/2023 0:00	-0.554	-0.546
6/12/2023 0:00	-0.543	-0.546
6/13/2023 0:00	-0.536	-0.546
6/14/2023 0:00	-0.548	-0.545
6/15/2023 0:00	-0.542	-0.545
6/16/2023 0:00	-0.559	-0.545
6/17/2023 0:00	-0.55	-0.544

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6/19/2023 0:00	-0.548	-0.544
6/20/2023 0:00	-0.558	-0.543
6/21/2023 0:00	-0.551	-0.544
6/22/2023 0:00	-0.539	-0.543
6/23/2023 0:00	-0.541	-0.543
6/24/2023 0:00	-0.536	-0.542
6/25/2023 0:00	-0.529	-0.542
6/26/2023 0:00	-0.539	-0.543
6/27/2023 0:00	-0.531	-0.544
6/28/2023 0:00	-0.545	-0.545
6/29/2023 0:00	-0.537	-0.545
6/30/2023 0:00	-0.543	-0.546
7/1/2023 0:00	-0.549	-0.545
7/2/2023 0:00	-0.532	-0.545
7/3/2023 0:00	-0.522	-0.545
7/4/2023 0:00	-0.544	-0.544
7/5/2023 0:00	-0.537	-0.543
7/6/2023 0:00	-0.546	-0.543
7/7/2023 0:00	-0.537	-0.543
7/8/2023 0:00	-0.535	-0.544
7/9/2023 0:00	-0.537	-0.544
7/10/2023 0:00	-0.54	-0.544
7/11/2023 0:00	-0.575	-0.544
7/12/2023 0:00	-0.565	-0.543
7/13/2023 0:00	-0.577	-0.543
7/14/2023 0:00	-0.554	-0.542
7/15/2023 0:00	-0.574	-0.541
7/16/2023 0:00	-0.519	-0.541
7/17/2023 0:00	-0.557	-0.541
7/18/2023 0:00	-0.538	-0.54
7/19/2023 0:00	-0.525	-0.541
7/20/2023 0:00	-0.535	-0.542
7/21/2023 0:00	-0.554	-0.542
7/22/2023 0:00	-0.555	-0.542
7/23/2023 0:00	-0.544	-0.543
7/24/2023 0:00	-0.545	-0.543
7/25/2023 0:00	-0.532	-0.543
7/26/2023 0:00	-0.533	-0.543
7/27/2023 0:00	-0.53	-0.542
7/28/2023 0:00	-0.515	
7/29/2023 0:00	-0.513	
7/30/2023 0:00	-0.52	
7/31/2023 0:00	-0.527	

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8/2/2023 0:00	-0.529	
8/3/2023 0:00	-0.554	
8/4/2023 0:00	-0.558	
8/5/2023 0:00	-0.549	
8/6/2023 0:00	-0.549	
8/7/2023 0:00	-0.543	
8/8/2023 0:00	-0.537	
8/9/2023 0:00	-0.538	
8/10/2023 0:00	-0.54	
8/11/2023 0:00	-0.569	
8/14/2023 0:00	-0.564	
8/15/2023 0:00	-0.524	
8/16/2023 0:00	-0.546	
8/17/2023 0:00	-0.546	
8/18/2023 0:00	-0.531	
8/19/2023 0:00	-0.534	
8/20/2023 0:00	-0.497	
8/21/2023 0:00	-0.538	
8/22/2023 0:00	-0.529	
8/23/2023 0:00	-0.564	
8/24/2023 0:00	-0.517	
8/25/2023 0:00	-0.544	
8/26/2023 0:00	-0.564	
8/27/2023 0:00	-0.541	
8/28/2023 0:00	-0.539	
8/29/2023 0:00	-0.533	-0.536
8/30/2023 0:00	-0.531	-0.535
8/31/2023 0:00	-0.536	-0.535
9/1/2023 0:00	-0.537	-0.534
9/2/2023 0:00	-0.546	-0.534
9/3/2023 0:00	-0.527	-0.534
9/4/2023 0:00	-0.54	-0.534
9/5/2023 0:00	-0.526	-0.535
9/6/2023 0:00	-0.551	-0.536
9/7/2023 0:00	-0.541	-0.537
9/8/2023 0:00	-0.524	-0.537
9/9/2023 0:00	-0.534	-0.537
9/10/2023 0:00	-0.519	-0.537
9/11/2023 0:00	-0.519	-0.535
9/12/2023 0:00	-0.534	-0.535
9/13/2023 0:00	-0.539	-0.534
9/14/2023 0:00	-0.536	-0.534
9/15/2023 0:00	-0.529	-0.534

9/16/2023 0:00	-0.517	-0.534
9/17/2023 0:00	-0.529	-0.535
9/18/2023 0:00	-0.529	-0.534
9/19/2023 0:00	-0.54	-0.534
9/20/2023 0:00	-0.541	-0.534
9/21/2023 0:00	-0.554	-0.533
9/22/2023 0:00	-0.556	-0.532
9/23/2023 0:00	-0.56	-0.53
9/24/2023 0:00	-0.543	-0.53
9/25/2023 0:00	-0.535	-0.528
9/26/2023 0:00	-0.5	-0.527
9/27/2023 0:00	-0.53	-0.527
9/28/2023 0:00	-0.513	-0.526
9/29/2023 0:00	-0.523	-0.525
9/30/2023 0:00	-0.531	-0.525
10/1/2023 0:00	-0.56	-0.524
10/2/2023 0:00	-0.545	-0.524
10/3/2023 0:00	-0.528	-0.523
10/4/2023 0:00	-0.531	-0.522
10/5/2023 0:00	-0.522	-0.521
10/6/2023 0:00	-0.518	-0.52
10/7/2023 0:00	-0.507	-0.518
10/8/2023 0:00	-0.495	-0.516
10/9/2023 0:00	-0.5	-0.515
10/10/2023 0:00	-0.494	-0.513
10/11/2023 0:00	-0.49	-0.513
10/12/2023 0:00	-0.499	-0.514
10/13/2023 0:00	-0.513	-0.514
10/14/2023 0:00	-0.516	-0.515
10/15/2023 0:00	-0.512	-0.516
10/16/2023 0:00	-0.519	-0.516
10/17/2023 0:00	-0.503	-0.515
10/18/2023 0:00	-0.499	-0.514
10/19/2023 0:00	-0.507	-0.514
10/20/2023 0:00	-0.509	-0.514
10/21/2023 0:00	-0.514	-0.514
10/22/2023 0:00	-0.497	-0.514
10/23/2023 0:00	-0.492	-0.514
10/24/2023 0:00	-0.511	-0.515
10/25/2023 0:00	-0.494	-0.516
10/26/2023 0:00	-0.517	-0.518
10/27/2023 0:00	-0.535	-0.519
10/28/2023 0:00	-0.538	-0.52
10/29/2023 0:00	-0.548	-0.522

10/30/2023 0:00	-0.538	-0.523
10/31/2023 0:00	-0.534	-0.523
11/1/2023 0:00	-0.541	-0.524
11/2/2023 0:00	-0.528	-0.524
11/3/2023 0:00	-0.525	-0.525
11/4/2023 0:00	-0.521	-0.525
11/5/2023 0:00	-0.516	-0.525
11/6/2023 0:00	-0.522	-0.525
11/7/2023 0:00	-0.518	-0.526
11/8/2023 0:00	-0.511	-0.527
11/9/2023 0:00	-0.545	-0.527
11/10/2023 0:00	-0.54	-0.529
11/11/2023 0:00	-0.528	-0.53
11/12/2023 0:00	-0.541	-0.53
11/13/2023 0:00	-0.551	-0.53
11/14/2023 0:00	-0.545	-0.53
11/15/2023 0:00	-0.529	-0.529
11/16/2023 0:00	-0.532	-0.529
11/17/2023 0:00	-0.524	-0.529
11/18/2023 0:00	-0.534	-0.527
11/19/2023 0:00	-0.492	-0.526
11/20/2023 0:00	-0.513	-0.526
11/21/2023 0:00	-0.515	-0.525
11/22/2023 0:00	-0.517	-0.525
11/23/2023 0:00	-0.529	-0.523
11/24/2023 0:00	-0.529	-0.523
11/25/2023 0:00	-0.541	-0.521
11/26/2023 0:00	-0.542	-0.52
11/27/2023 0:00	-0.545	-0.519
11/28/2023 0:00	-0.547	-0.518
11/29/2023 0:00	-0.54	-0.516
11/30/2023 0:00	-0.519	-0.514
12/1/2023 0:00	-0.524	-0.513
12/2/2023 0:00	-0.522	-0.512
12/3/2023 0:00	-0.488	-0.511
12/4/2023 0:00	-0.486	-0.511
12/5/2023 0:00	-0.508	-0.512
12/6/2023 0:00	-0.508	-0.513
12/7/2023 0:00	-0.498	-0.513
12/8/2023 0:00	-0.483	-0.513
12/9/2023 0:00	-0.49	-0.513
12/10/2023 0:00	-0.5	-0.512
12/11/2023 0:00	-0.504	-0.51
12/12/2023 0:00	-0.508	-0.508

12/13/2023 0:00	-0.504	-0.507
12/14/2023 0:00	-0.48	-0.505
12/15/2023 0:00	-0.489	-0.503
12/16/2023 0:00	-0.504	-0.502
12/17/2023 0:00	-0.476	-0.502
12/18/2023 0:00	-0.506	-0.502
12/19/2023 0:00	-0.53	-0.503
12/20/2023 0:00	-0.537	-0.505
12/21/2023 0:00	-0.534	-0.505
12/22/2023 0:00	-0.512	-0.506
12/23/2023 0:00	-0.528	-0.508
12/24/2023 0:00	-0.511	-0.509
12/25/2023 0:00	-0.513	-0.511
12/26/2023 0:00	-0.483	-0.511
12/27/2023 0:00	-0.479	-0.512
12/28/2023 0:00	-0.498	-0.513
12/29/2023 0:00	-0.5	-0.514
12/30/2023 0:00	-0.484	-0.515
12/31/2023 0:00	-0.488	-0.516
1/1/2024 0:00	-0.506	-0.517
1/2/2024 0:00	-0.522	-0.519
1/3/2024 0:00	-0.516	-0.519
1/4/2024 0:00	-0.542	-0.519
1/5/2024 0:00	-0.521	-0.518
1/6/2024 0:00	-0.542	-0.517
1/7/2024 0:00	-0.544	-0.516
1/8/2024 0:00	-0.532	-0.515
1/9/2024 0:00	-0.537	-0.514
1/10/2024 0:00	-0.515	-0.513
1/11/2024 0:00	-0.54	-0.513
1/12/2024 0:00	-0.531	-0.513
1/13/2024 0:00	-0.541	-0.513
1/14/2024 0:00	-0.498	-0.512
1/15/2024 0:00	-0.534	-0.513
1/16/2024 0:00	-0.524	-0.514
1/17/2024 0:00	-0.531	-0.514
1/18/2024 0:00	-0.525	-0.513
1/19/2024 0:00	-0.508	-0.513
1/20/2024 0:00	-0.525	-0.512
1/21/2024 0:00	-0.501	-0.514
1/22/2024 0:00	-0.49	-0.513
1/23/2024 0:00	-0.475	-0.513
1/24/2024 0:00	-0.486	-0.513
1/25/2024 0:00	-0.473	-0.514

1/26/2024 0:00	-0.486	-0.514
1/27/2024 0:00	-0.492	-0.513
1/28/2024 0:00	-0.491	-0.513
1/29/2024 0:00	-0.483	-0.512
1/30/2024 0:00	-0.498	-0.513
1/31/2024 0:00	-0.51	-0.513
2/1/2024 0:00	-0.513	-0.512
2/2/2024 0:00	-0.512	-0.512
2/3/2024 0:00	-0.511	-0.512
2/4/2024 0:00	-0.513	-0.512
2/5/2024 0:00	-0.561	-0.512
2/6/2024 0:00	-0.531	-0.513
2/7/2024 0:00	-0.535	-0.514
2/8/2024 0:00	-0.543	-0.515
2/9/2024 0:00	-0.551	-0.516
2/10/2024 0:00	-0.524	-0.517
2/11/2024 0:00	-0.52	-0.517
2/12/2024 0:00	-0.525	-0.518
2/13/2024 0:00	-0.518	-0.518
2/14/2024 0:00	-0.525	-0.519
2/15/2024 0:00	-0.514	-0.52
2/16/2024 0:00	-0.516	-0.521
2/17/2024 0:00	-0.511	-0.521
2/18/2024 0:00	-0.526	-0.521
2/19/2024 0:00	-0.516	-0.522
2/20/2024 0:00	-0.527	-0.522
2/21/2024 0:00	-0.521	-0.52
2/22/2024 0:00	-0.526	-0.519
2/23/2024 0:00	-0.507	-0.518
2/24/2024 0:00	-0.505	-0.516
2/25/2024 0:00	-0.513	-0.514
2/26/2024 0:00	-0.502	-0.513
2/27/2024 0:00	-0.505	-0.513
2/28/2024 0:00	-0.51	-0.512
2/29/2024 0:00	-0.515	-0.512
3/1/2024 0:00	-0.529	-0.512
3/2/2024 0:00	-0.513	-0.513
3/3/2024 0:00	-0.522	-0.513
3/4/2024 0:00	-0.528	-0.513
3/5/2024 0:00	-0.525	-0.513
3/6/2024 0:00	-0.516	-0.513
3/7/2024 0:00	-0.507	-0.513
3/8/2024 0:00	-0.502	-0.514
3/9/2024 0:00	-0.501	-0.514

3/10/2024 0:00	-0.478	-0.514
3/11/2024 0:00	-0.487	-0.514
3/12/2024 0:00	-0.507	-0.515
3/13/2024 0:00	-0.504	-0.516
3/14/2024 0:00	-0.502	-0.517
3/15/2024 0:00	-0.517	-0.517
3/16/2024 0:00	-0.531	-0.517
3/17/2024 0:00	-0.524	-0.517
3/18/2024 0:00	-0.524	-0.518
3/19/2024 0:00	-0.528	-0.518
3/20/2024 0:00	-0.519	-0.519
3/21/2024 0:00	-0.522	-0.519
3/22/2024 0:00	-0.526	-0.52
3/23/2024 0:00	-0.526	-0.52
3/24/2024 0:00	-0.529	-0.52
3/25/2024 0:00	-0.507	-0.521
3/26/2024 0:00	-0.527	-0.522
3/27/2024 0:00	-0.535	-0.523
3/28/2024 0:00	-0.528	-0.523
3/29/2024 0:00	-0.523	-0.523
3/30/2024 0:00	-0.514	-0.525
3/31/2024 0:00	-0.526	-0.525
4/1/2024 0:00	-0.54	-0.524
4/2/2024 0:00	-0.542	-0.524
4/3/2024 0:00	-0.528	-0.524
4/4/2024 0:00	-0.541	-0.524
4/5/2024 0:00	-0.529	-0.524
4/6/2024 0:00	-0.531	-0.524
4/7/2024 0:00	-0.525	-0.524
4/8/2024 0:00	-0.509	-0.524
4/9/2024 0:00	-0.51	-0.524
4/10/2024 0:00	-0.513	-0.526
4/11/2024 0:00	-0.525	-0.526
4/12/2024 0:00	-0.503	-0.525
4/13/2024 0:00	-0.516	-0.524
4/14/2024 0:00	-0.556	-0.524
4/15/2024 0:00	-0.516	-0.524
4/16/2024 0:00	-0.517	-0.524
4/17/2024 0:00	-0.513	-0.524
4/18/2024 0:00	-0.521	-0.524
4/19/2024 0:00	-0.538	-0.524
4/20/2024 0:00	-0.511	-0.524
4/21/2024 0:00	-0.529	-0.523
4/22/2024 0:00	-0.512	-0.523

4/23/2024 0:00	-0.537	-0.522
4/24/2024 0:00	-0.535	-0.523
4/25/2024 0:00	-0.541	-0.524
4/26/2024 0:00	-0.53	-0.524
4/27/2024 0:00	-0.505	-0.524
4/28/2024 0:00	-0.52	-0.525
4/29/2024 0:00	-0.517	-0.526
4/30/2024 0:00	-0.517	-0.526
5/1/2024 0:00	-0.52	-0.526
5/2/2024 0:00	-0.532	-0.527
5/3/2024 0:00	-0.541	-0.528
5/4/2024 0:00	-0.531	-0.529
5/5/2024 0:00	-0.529	-0.529
5/6/2024 0:00	-0.523	-0.53
5/7/2024 0:00	-0.519	-0.53
5/8/2024 0:00	-0.51	-0.531
5/9/2024 0:00	-0.515	-0.53
5/10/2024 0:00	-0.54	-0.53
5/11/2024 0:00	-0.527	-0.53
5/12/2024 0:00	-0.528	-0.53
5/13/2024 0:00	-0.54	-0.53
5/14/2024 0:00	-0.536	-0.531
5/15/2024 0:00	-0.546	-0.532
5/16/2024 0:00	-0.54	-0.532
5/17/2024 0:00	-0.542	-0.533
5/18/2024 0:00	-0.539	-0.533
5/19/2024 0:00	-0.547	-0.532
5/20/2024 0:00	-0.542	-0.533
5/21/2024 0:00	-0.535	-0.533
5/22/2024 0:00	-0.541	-0.533
5/23/2024 0:00	-0.532	-0.533
5/24/2024 0:00	-0.524	-0.534
5/25/2024 0:00	-0.525	-0.534
5/26/2024 0:00	-0.525	-0.534
5/27/2024 0:00	-0.531	-0.534
5/28/2024 0:00	-0.53	-0.534
5/29/2024 0:00	-0.535	-0.533
5/30/2024 0:00	-0.542	-0.534
5/31/2024 0:00	-0.527	-0.533
6/1/2024 0:00	-0.538	-0.533
6/2/2024 0:00	-0.533	-0.533
6/3/2024 0:00	-0.533	-0.532
6/4/2024 0:00	-0.545	-0.531
6/5/2024 0:00	-0.543	-0.531

6/6/2024 0:00	-0.518	-0.532
6/7/2024 0:00	-0.515	-0.532
6/8/2024 0:00	-0.531	-0.532
6/9/2024 0:00	-0.53	-0.533
6/10/2024 0:00	-0.529	-0.533
6/11/2024 0:00	-0.534	-0.534
6/12/2024 0:00	-0.528	-0.535
6/13/2024 0:00	-0.52	-0.535
6/14/2024 0:00	-0.545	-0.535
6/15/2024 0:00	-0.535	-0.535
6/16/2024 0:00	-0.536	-0.535
6/17/2024 0:00	-0.539	-0.536
6/18/2024 0:00	-0.509	-0.536
6/19/2024 0:00	-0.525	-0.536
6/20/2024 0:00	-0.539	-0.536
6/21/2024 0:00	-0.542	-0.536
6/22/2024 0:00	-0.546	-0.537
6/23/2024 0:00	-0.536	-0.537
6/24/2024 0:00	-0.544	-0.537
6/25/2024 0:00	-0.55	-0.538
6/26/2024 0:00	-0.549	-0.538
6/27/2024 0:00	-0.548	-0.538
6/28/2024 0:00	-0.534	-0.538
6/29/2024 0:00	-0.538	-0.539
6/30/2024 0:00	-0.553	-0.539
7/1/2024 0:00	-0.535	-0.539
7/2/2024 0:00	-0.554	-0.538
7/3/2024 0:00	-0.548	-0.538
7/4/2024 0:00	-0.532	-0.54
7/5/2024 0:00	-0.528	-0.541
7/6/2024 0:00	-0.538	-0.541
7/7/2024 0:00	-0.545	-0.54
7/8/2024 0:00	-0.533	-0.54
7/9/2024 0:00	-0.54	-0.541
7/10/2024 0:00	-0.544	-0.541
7/11/2024 0:00	-0.534	-0.541
7/12/2024 0:00	-0.536	-0.54
7/13/2024 0:00	-0.534	-0.54
7/14/2024 0:00	-0.534	-0.539
7/15/2024 0:00	-0.545	-0.539
7/16/2024 0:00	-0.528	-0.539
7/17/2024 0:00	-0.528	-0.539
7/18/2024 0:00	-0.537	-0.539
7/19/2024 0:00	-0.56	-0.539

7/20/2024 0:00	-0.546	-0.539
7/21/2024 0:00	-0.537	-0.539
7/22/2024 0:00	-0.53	-0.54
7/23/2024 0:00	-0.55	-0.539
7/24/2024 0:00	-0.557	-0.54
7/25/2024 0:00	-0.557	-0.54
7/26/2024 0:00	-0.528	-0.54
7/27/2024 0:00	-0.536	-0.54
7/28/2024 0:00	-0.528	-0.541
7/29/2024 0:00	-0.528	-0.541
7/30/2024 0:00	-0.529	-0.541
7/31/2024 0:00	-0.548	-0.541
8/1/2024 0:00	-0.538	-0.541
8/2/2024 0:00	-0.565	-0.54
8/3/2024 0:00	-0.547	-0.54
8/4/2024 0:00	-0.522	-0.539
8/5/2024 0:00	-0.54	-0.539
8/6/2024 0:00	-0.541	-0.54
8/7/2024 0:00	-0.54	-0.541
8/8/2024 0:00	-0.556	-0.541
8/9/2024 0:00	-0.534	-0.541
8/10/2024 0:00	-0.545	-0.54
8/11/2024 0:00	-0.549	-0.541
8/12/2024 0:00	-0.545	-0.541
8/13/2024 0:00	-0.548	-0.541
8/14/2024 0:00	-0.537	-0.541
8/15/2024 0:00	-0.537	-0.542
8/16/2024 0:00	-0.526	-0.541
8/17/2024 0:00	-0.51	-0.542
8/18/2024 0:00	-0.527	-0.541
8/19/2024 0:00	-0.54	-0.541
8/20/2024 0:00	-0.546	-0.542
8/21/2024 0:00	-0.545	-0.542
8/22/2024 0:00	-0.566	-0.543
8/23/2024 0:00	-0.56	-0.543
8/24/2024 0:00	-0.538	-0.543
8/25/2024 0:00	-0.533	-0.543
8/26/2024 0:00	-0.554	-0.543
8/27/2024 0:00	-0.536	-0.543
8/28/2024 0:00	-0.527	-0.542
8/29/2024 0:00	-0.542	-0.542
8/30/2024 0:00	-0.545	-0.541
8/31/2024 0:00	-0.543	-0.541
9/1/2024 0:00	-0.556	-0.541

9/2/2024 0:00	-0.535	-0.541
9/3/2024 0:00	-0.547	-0.541
9/4/2024 0:00	-0.541	-0.542
9/5/2024 0:00	-0.557	-0.542
9/6/2024 0:00	-0.559	-0.542
9/7/2024 0:00	-0.556	-0.542
9/8/2024 0:00	-0.539	-0.541
9/9/2024 0:00	-0.546	-0.541
9/10/2024 0:00	-0.543	-0.541
9/11/2024 0:00	-0.539	-0.54
9/12/2024 0:00	-0.535	-0.54
9/13/2024 0:00	-0.526	-0.54
9/14/2024 0:00	-0.528	-0.54
9/15/2024 0:00	-0.531	-0.539
9/16/2024 0:00	-0.51	-0.54
9/17/2024 0:00	-0.518	-0.539
9/18/2024 0:00	-0.535	-0.539
9/19/2024 0:00	-0.554	-0.539
9/20/2024 0:00	-0.556	-0.539
9/21/2024 0:00	-0.552	-0.538
9/22/2024 0:00	-0.55	-0.537
9/23/2024 0:00	-0.543	-0.536
9/24/2024 0:00	-0.535	-0.536
9/25/2024 0:00	-0.529	-0.536
9/26/2024 0:00	-0.536	-0.537
9/27/2024 0:00	-0.541	-0.537
9/28/2024 0:00	-0.518	-0.537
9/29/2024 0:00	-0.528	-0.537
9/30/2024 0:00	-0.536	-0.537
10/1/2024 0:00	-0.546	-0.537
10/2/2024 0:00	-0.536	-0.537
10/3/2024 0:00	-0.534	-0.538
10/4/2024 0:00	-0.54	-0.538
10/5/2024 0:00	-0.542	-0.538
10/6/2024 0:00	-0.535	-0.537
10/7/2024 0:00	-0.535	-0.537
10/8/2024 0:00	-0.533	-0.536
10/9/2024 0:00	-0.541	-0.536
10/10/2024 0:00	-0.539	-0.536
10/11/2024 0:00	-0.552	-0.537
10/12/2024 0:00	-0.538	-0.537
10/13/2024 0:00	-0.541	-0.536
10/14/2024 0:00	-0.527	-0.537
10/15/2024 0:00	-0.538	-0.537

10/16/2024 0:00	-0.525	-0.537
10/17/2024 0:00	-0.522	-0.537
10/18/2024 0:00	-0.537	-0.537
10/19/2024 0:00	-0.54	-0.537
10/20/2024 0:00	-0.546	-0.537
10/21/2024 0:00	-0.535	-0.536
10/22/2024 0:00	-0.54	-0.536
10/23/2024 0:00	-0.537	-0.536
10/24/2024 0:00	-0.541	-0.537
10/25/2024 0:00	-0.541	-0.537
10/26/2024 0:00	-0.547	-0.537
10/27/2024 0:00	-0.536	-0.537
10/28/2024 0:00	-0.517	-0.536
10/29/2024 0:00	-0.535	-0.537
10/30/2024 0:00	-0.54	-0.537
10/31/2024 0:00	-0.54	-0.537
11/1/2024 0:00	-0.537	-0.537
11/2/2024 0:00	-0.543	-0.538
11/3/2024 0:00	-0.512	-0.537
11/4/2024 0:00	-0.542	-0.537
11/5/2024 0:00	-0.523	-0.537
11/6/2024 0:00	-0.539	-0.537
11/7/2024 0:00	-0.537	-0.537
11/8/2024 0:00	-0.544	-0.537
11/9/2024 0:00	-0.549	-0.537
11/10/2024 0:00	-0.551	-0.537
11/11/2024 0:00	-0.547	-0.537
11/12/2024 0:00	-0.522	-0.537
11/13/2024 0:00	-0.552	-0.538
11/14/2024 0:00	-0.531	-0.538
11/15/2024 0:00	-0.538	-0.538
11/16/2024 0:00	-0.528	-0.538
11/17/2024 0:00	-0.536	-0.538
11/18/2024 0:00	-0.507	-0.538
11/19/2024 0:00	-0.54	-0.539
11/20/2024 0:00	-0.551	-0.539
11/21/2024 0:00	-0.546	-0.539
11/22/2024 0:00	-0.545	-0.539
11/23/2024 0:00	-0.531	-0.539
11/24/2024 0:00	-0.527	-0.539
11/25/2024 0:00	-0.54	-0.539
11/26/2024 0:00	-0.552	-0.539
11/27/2024 0:00	-0.551	-0.538
11/28/2024 0:00	-0.537	-0.538

11/29/2024 0:00	-0.532	-0.538
11/30/2024 0:00	-0.544	-0.539
12/1/2024 0:00	-0.544	-0.538
12/2/2024 0:00	-0.549	-0.539
12/3/2024 0:00	-0.542	-0.539
12/4/2024 0:00	-0.538	-0.54
12/5/2024 0:00	-0.536	-0.54
12/6/2024 0:00	-0.538	-0.54
12/7/2024 0:00	-0.534	-0.539
12/8/2024 0:00	-0.53	-0.538
12/9/2024 0:00	-0.54	-0.538
12/10/2024 0:00	-0.542	-0.539
12/11/2024 0:00	-0.555	-0.538
12/12/2024 0:00	-0.521	-0.536
12/13/2024 0:00	-0.532	-0.536
12/14/2024 0:00	-0.542	-0.535
12/15/2024 0:00	-0.546	-0.535
12/16/2024 0:00	-0.53	-0.535
12/17/2024 0:00	-0.538	-0.535
12/18/2024 0:00	-0.545	-0.535
12/19/2024 0:00	-0.544	-0.534
12/20/2024 0:00	-0.547	-0.533
12/21/2024 0:00	-0.538	-0.532
12/22/2024 0:00	-0.529	-0.532
12/23/2024 0:00	-0.519	-0.531
12/24/2024 0:00	-0.529	-0.53
12/25/2024 0:00	-0.533	-0.529
12/26/2024 0:00	-0.518	-0.528
12/27/2024 0:00	-0.497	-0.526
12/28/2024 0:00	-0.537	-0.526
12/29/2024 0:00	-0.526	-0.527
12/30/2024 0:00	-0.534	-0.526
12/31/2024 0:00	-0.54	-0.526
1/1/2025 0:00	-0.544	-0.527
1/2/2025 0:00	-0.533	-0.526
1/3/2025 0:00	-0.526	-0.527
1/4/2025 0:00	-0.505	-0.526
1/5/2025 0:00	-0.505	-0.526
1/6/2025 0:00	-0.521	-0.525
1/7/2025 0:00	-0.508	-0.525
1/8/2025 0:00	-0.514	-0.525
1/9/2025 0:00	-0.516	-0.525
1/10/2025 0:00	-0.495	-0.526
1/11/2025 0:00	-0.498	-0.527

1/12/2025 0:00	-0.523	-0.529
1/13/2025 0:00	-0.545	-0.53
1/14/2025 0:00	-0.531	-0.531
1/15/2025 0:00	-0.539	-0.531
1/16/2025 0:00	-0.545	-0.53
1/17/2025 0:00	-0.535	-0.528
1/18/2025 0:00	-0.55	-0.527
1/19/2025 0:00	-0.541	-0.526
1/20/2025 0:00	-0.528	-0.526
1/21/2025 0:00	-0.525	-0.527
1/22/2025 0:00	-0.523	-0.528
1/23/2025 0:00	-0.525	-0.528
1/24/2025 0:00	-0.525	-0.527
1/25/2025 0:00	-0.541	-0.527
1/26/2025 0:00	-0.576	-0.528
1/27/2025 0:00	-0.556	-0.529
1/28/2025 0:00	-0.552	-0.53
1/29/2025 0:00	-0.547	-0.53
1/30/2025 0:00	-0.537	-0.53
1/31/2025 0:00	-0.518	-0.53
2/1/2025 0:00	-0.488	-0.53
2/2/2025 0:00	-0.506	-0.53
2/3/2025 0:00	-0.501	-0.529
2/4/2025 0:00	-0.507	-0.529
2/5/2025 0:00	-0.535	-0.528
2/6/2025 0:00	-0.528	-0.527
2/7/2025 0:00	-0.512	-0.526
2/8/2025 0:00	-0.493	-0.526
2/9/2025 0:00	-0.511	-0.525
2/10/2025 0:00	-0.541	-0.524
2/11/2025 0:00	-0.528	-0.522
2/12/2025 0:00	-0.533	-0.521
2/13/2025 0:00	-0.542	-0.52
2/14/2025 0:00	-0.554	-0.52
2/15/2025 0:00	-0.532	-0.519
2/16/2025 0:00	-0.544	-0.519
2/17/2025 0:00	-0.54	-0.52
2/18/2025 0:00	-0.515	-0.52
2/19/2025 0:00	-0.524	-0.521
2/20/2025 0:00	-0.505	-0.522
2/21/2025 0:00	-0.497	-0.521
2/22/2025 0:00	-0.504	-0.521
2/23/2025 0:00	-0.508	-0.522
2/24/2025 0:00	-0.509	-0.523

2/25/2025 0:00	-0.512	-0.523
2/26/2025 0:00	-0.515	-0.523
2/27/2025 0:00	-0.524	-0.523
2/28/2025 0:00	-0.521	-0.522
3/1/2025 0:00	-0.523	-0.522
3/2/2025 0:00	-0.528	-0.522
3/3/2025 0:00	-0.514	-0.522
3/4/2025 0:00	-0.513	-0.522
3/5/2025 0:00	-0.511	-0.522
3/6/2025 0:00	-0.528	-0.523
3/7/2025 0:00	-0.526	-0.523
3/8/2025 0:00	-0.502	-0.524
3/9/2025 0:00	-0.534	-0.525
3/10/2025 0:00	-0.537	-0.525
3/11/2025 0:00	-0.535	-0.526
3/12/2025 0:00	-0.523	-0.527
3/13/2025 0:00	-0.532	-0.528
3/14/2025 0:00	-0.527	-0.529
3/15/2025 0:00	-0.512	-0.529
3/16/2025 0:00	-0.522	-0.529
3/17/2025 0:00	-0.552	-0.53
3/18/2025 0:00	-0.56	-0.53
3/19/2025 0:00	-0.54	-0.531
3/20/2025 0:00	-0.54	-0.533
3/21/2025 0:00	-0.534	-0.534
3/22/2025 0:00	-0.526	-0.533
3/23/2025 0:00	-0.529	-0.533
3/24/2025 0:00	-0.527	-0.534
3/25/2025 0:00	-0.516	-0.534
3/26/2025 0:00	-0.539	-0.534
3/27/2025 0:00	-0.549	-0.534
3/28/2025 0:00	-0.544	-0.535
3/29/2025 0:00	-0.54	-0.535
3/30/2025 0:00	-0.522	-0.535
3/31/2025 0:00	-0.529	-0.536
4/1/2025 0:00	-0.525	-0.537
4/2/2025 0:00	-0.531	-0.537
4/3/2025 0:00	-0.567	-0.537
4/4/2025 0:00	-0.573	-0.537
4/5/2025 0:00	-0.523	-0.537
4/6/2025 0:00	-0.509	-0.537
4/7/2025 0:00	-0.523	-0.538
4/8/2025 0:00	-0.537	-0.539
4/9/2025 0:00	-0.524	-0.54

4/10/2025 0:00	-0.537	-0.541
4/11/2025 0:00	-0.552	-0.542
4/12/2025 0:00	-0.539	-0.542
4/13/2025 0:00	-0.536	-0.542
4/14/2025 0:00	-0.531	-0.543
4/15/2025 0:00	-0.542	-0.543
4/16/2025 0:00	-0.549	-0.544
4/17/2025 0:00	-0.55	-0.545
4/18/2025 0:00	-0.549	-0.545
4/19/2025 0:00	-0.544	-0.546
4/20/2025 0:00	-0.547	-0.544
4/21/2025 0:00	-0.549	-0.544
4/22/2025 0:00	-0.546	-0.546
4/23/2025 0:00	-0.551	-0.547
4/24/2025 0:00	-0.558	-0.547
4/25/2025 0:00	-0.56	-0.548
4/26/2025 0:00	-0.564	-0.548
4/27/2025 0:00	-0.553	-0.548
4/28/2025 0:00	-0.549	-0.548
4/29/2025 0:00	-0.553	-0.548
4/30/2025 0:00	-0.54	-0.548
5/1/2025 0:00	-0.561	-0.548
5/2/2025 0:00	-0.538	-0.547
5/3/2025 0:00	-0.553	-0.547
5/4/2025 0:00	-0.572	-0.546
5/5/2025 0:00	-0.536	-0.546
5/6/2025 0:00	-0.522	-0.545
5/7/2025 0:00	-0.553	-0.545
5/8/2025 0:00	-0.555	-0.545
5/9/2025 0:00	-0.554	-0.545
5/10/2025 0:00	-0.548	-0.544
5/11/2025 0:00	-0.546	-0.544
5/12/2025 0:00	-0.538	-0.543
5/13/2025 0:00	-0.533	-0.542
5/14/2025 0:00	-0.548	-0.542
5/15/2025 0:00	-0.538	-0.541
5/16/2025 0:00	-0.516	-0.541
5/17/2025 0:00	-0.538	-0.54
5/18/2025 0:00	-0.553	-0.54
5/19/2025 0:00	-0.522	-0.54
5/20/2025 0:00	-0.529	-0.54
5/21/2025 0:00	-0.529	-0.54
5/22/2025 0:00	-0.536	-0.542
5/23/2025 0:00	-0.534	-0.541

5/24/2025 0:00	-0.556	-0.541
5/25/2025 0:00	-0.542	-0.541
5/26/2025 0:00	-0.55	-0.541
5/27/2025 0:00	-0.537	-0.541
5/28/2025 0:00	-0.527	-0.541
5/29/2025 0:00	-0.539	-0.542
5/30/2025 0:00	-0.533	-0.542
5/31/2025 0:00	-0.534	-0.542
6/1/2025 0:00	-0.518	-0.543
6/2/2025 0:00	-0.547	-0.544
6/3/2025 0:00	-0.554	-0.543
6/4/2025 0:00	-0.565	-0.544
6/5/2025 0:00	-0.56	-0.544
6/6/2025 0:00	-0.565	-0.545
6/7/2025 0:00	-0.541	-0.546
6/8/2025 0:00	-0.541	-0.547
6/9/2025 0:00	-0.554	-0.547
6/10/2025 0:00	-0.551	-0.548
6/11/2025 0:00	-0.542	-0.549
6/12/2025 0:00	-0.552	-0.55
6/13/2025 0:00	-0.559	-0.55
6/14/2025 0:00	-0.553	-0.551
6/15/2025 0:00	-0.537	-0.552
6/16/2025 0:00	-0.539	-0.553
6/17/2025 0:00	-0.551	-0.554
6/18/2025 0:00	-0.54	-0.554
6/19/2025 0:00	-0.539	-0.554
6/20/2025 0:00	-0.548	-0.554
6/21/2025 0:00	-0.546	-0.554
6/22/2025 0:00	-0.562	-0.554
6/23/2025 0:00	-0.56	-0.555
6/24/2025 0:00	-0.577	-0.556
6/25/2025 0:00	-0.578	-0.556
6/26/2025 0:00	-0.56	-0.556
6/27/2025 0:00	-0.567	-0.556
6/28/2025 0:00	-0.545	-0.556
6/29/2025 0:00	-0.555	-0.556
6/30/2025 0:00	-0.566	-0.556
7/1/2025 0:00	-0.557	-0.557
7/2/2025 0:00	-0.555	-0.557
7/3/2025 0:00	-0.543	-0.557
7/4/2025 0:00	-0.566	-0.557
7/5/2025 0:00	-0.567	-0.559
7/6/2025 0:00	-0.566	-0.559

7/7/2025 0:00	-0.569	-0.56
7/8/2025 0:00	-0.557	-0.56
7/9/2025 0:00	-0.569	-0.561
7/10/2025 0:00	-0.55	-0.561
7/11/2025 0:00	-0.547	-0.561
7/12/2025 0:00	-0.553	-0.561
7/13/2025 0:00	-0.553	-0.561
7/14/2025 0:00	-0.558	-0.561
7/15/2025 0:00	-0.564	-0.561
7/16/2025 0:00	-0.552	-0.561
7/17/2025 0:00	-0.545	-0.561
7/18/2025 0:00	-0.544	-0.561
7/19/2025 0:00	-0.563	-0.562
7/20/2025 0:00	-0.572	-0.562
7/21/2025 0:00	-0.569	-0.561
7/22/2025 0:00	-0.574	-0.561
7/23/2025 0:00	-0.571	-0.561
7/24/2025 0:00	-0.588	-0.561
7/25/2025 0:00	-0.564	-0.56
7/26/2025 0:00	-0.57	-0.559
7/27/2025 0:00	-0.568	-0.56
7/28/2025 0:00	-0.563	-0.559
7/29/2025 0:00	-0.552	-0.559
7/30/2025 0:00	-0.562	-0.559
7/31/2025 0:00	-0.561	-0.559
8/1/2025 0:00	-0.568	-0.559
8/2/2025 0:00	-0.554	-0.559
8/3/2025 0:00	-0.567	-0.559
8/4/2025 0:00	-0.553	-0.559
8/5/2025 0:00	-0.555	-0.558
8/6/2025 0:00	-0.567	-0.556
8/7/2025 0:00	-0.55	-0.554
8/8/2025 0:00	-0.554	-0.552
8/9/2025 0:00	-0.546	-0.55
8/10/2025 0:00	-0.536	-0.549
8/11/2025 0:00	-0.556	-0.549
8/12/2025 0:00	-0.533	-0.548
8/13/2025 0:00	-0.565	-0.548
8/14/2025 0:00	-0.547	-0.548
8/15/2025 0:00	-0.546	-0.547
8/16/2025 0:00	-0.569	-0.547
8/17/2025 0:00	-0.557	-0.546
8/18/2025 0:00	-0.543	-0.545
8/19/2025 0:00	-0.543	-0.545

8/20/2025 0:00	-0.532	-0.544
8/21/2025 0:00	-0.533	-0.544
8/22/2025 0:00	-0.5	-0.544
8/23/2025 0:00	-0.495	-0.544
8/24/2025 0:00	-0.526	-0.543
8/25/2025 0:00	-0.541	-0.543
8/26/2025 0:00	-0.568	-0.543
8/27/2025 0:00	-0.548	-0.543
8/28/2025 0:00	-0.556	-0.544
8/29/2025 0:00	-0.542	-0.544
8/30/2025 0:00	-0.548	-0.543
8/31/2025 0:00	-0.545	-0.543
9/1/2025 0:00	-0.539	-0.542
9/2/2025 0:00	-0.549	-0.541
9/3/2025 0:00	-0.554	-0.54
9/4/2025 0:00	-0.534	-0.54
9/5/2025 0:00	-0.544	-0.54
9/6/2025 0:00	-0.552	-0.54
9/7/2025 0:00	-0.549	-0.542
9/8/2025 0:00	-0.545	-0.544
9/9/2025 0:00	-0.539	-0.544
9/10/2025 0:00	-0.542	-0.546
9/11/2025 0:00	-0.562	-0.545
9/12/2025 0:00	-0.565	-0.545
9/13/2025 0:00	-0.539	-0.545
9/14/2025 0:00	-0.542	-0.546
9/15/2025 0:00	-0.539	-0.546
9/16/2025 0:00	-0.522	-0.546
9/17/2025 0:00	-0.531	-0.547
9/18/2025 0:00	-0.506	-0.547
9/19/2025 0:00	-0.547	-0.547
9/20/2025 0:00	-0.532	-0.548
9/21/2025 0:00	-0.552	-0.549
9/22/2025 0:00	-0.552	-0.549
9/23/2025 0:00	-0.547	-0.55
9/24/2025 0:00	-0.546	-0.551
9/25/2025 0:00	-0.576	-0.551
9/26/2025 0:00	-0.555	-0.552
9/27/2025 0:00	-0.542	-0.552
9/28/2025 0:00	-0.555	-0.552
9/29/2025 0:00	-0.565	-0.553
9/30/2025 0:00	-0.553	-0.554
10/1/2025 0:00	-0.558	-0.555
10/2/2025 0:00	-0.554	-0.556

10/3/2025 0:00	-0.56	-0.557
10/4/2025 0:00	-0.547	-0.558
10/5/2025 0:00	-0.573	-0.559
10/6/2025 0:00	-0.563	-0.559
10/7/2025 0:00	-0.566	-0.56
10/8/2025 0:00	-0.57	-0.56
10/9/2025 0:00	-0.576	-0.56
10/10/2025 0:00	-0.555	-0.561
10/11/2025 0:00	-0.558	-0.56
10/12/2025 0:00	-0.561	-0.56
10/13/2025 0:00	-0.571	-0.56
10/14/2025 0:00	-0.565	-0.56
10/15/2025 0:00	-0.588	-0.559
10/16/2025 0:00	-0.572	-0.559
10/17/2025 0:00	-0.554	-0.558
10/18/2025 0:00	-0.541	-0.558
10/19/2025 0:00	-0.553	-0.557
10/20/2025 0:00	-0.557	-0.557
10/21/2025 0:00	-0.553	-0.557
10/22/2025 0:00	-0.574	-0.556
10/23/2025 0:00	-0.561	-0.556
10/24/2025 0:00	-0.547	-0.555
10/25/2025 0:00	-0.564	-0.554
10/26/2025 0:00	-0.551	-0.554
10/27/2025 0:00	-0.558	-0.553
10/28/2025 0:00	-0.548	-0.553
10/29/2025 0:00	-0.547	-0.552
10/30/2025 0:00	-0.533	-0.551
10/31/2025 0:00	-0.55	-0.55
11/1/2025 0:00	-0.54	-0.549
11/2/2025 0:00	-0.544	-0.548
11/3/2025 0:00	-0.537	-0.549
11/4/2025 0:00	-0.545	-0.549
11/5/2025 0:00	-0.558	-0.548
11/6/2025 0:00	-0.541	-0.549
11/7/2025 0:00	-0.554	-0.548
11/8/2025 0:00	-0.558	-0.548
11/9/2025 0:00	-0.544	-0.548
11/10/2025 0:00	-0.558	-0.547
11/11/2025 0:00	-0.531	-0.547
11/12/2025 0:00	-0.541	-0.547
11/13/2025 0:00	-0.558	-0.547
11/14/2025 0:00	-0.535	-0.547
11/15/2025 0:00	-0.548	-0.548

11/16/2025 0:00	-0.536	-0.549
11/17/2025 0:00	-0.536	-0.549
11/18/2025 0:00	-0.564	-0.55
11/19/2025 0:00	-0.536	-0.55
11/20/2025 0:00	-0.536	-0.55
11/21/2025 0:00	-0.574	-0.55
11/22/2025 0:00	-0.568	-0.55
11/23/2025 0:00	-0.562	-0.549
11/24/2025 0:00	-0.536	-0.548
11/25/2025 0:00	-0.541	-0.548
11/26/2025 0:00	-0.547	-0.548
11/27/2025 0:00	-0.552	-0.548
11/28/2025 0:00	-0.537	-0.548
11/29/2025 0:00	-0.567	-0.548
11/30/2025 0:00	-0.568	-0.548
12/1/2025 0:00	-0.554	-0.548
12/2/2025 0:00	-0.562	-0.548
12/3/2025 0:00	-0.552	-0.548
12/4/2025 0:00	-0.555	-0.547
12/5/2025 0:00	-0.546	-0.547
12/6/2025 0:00	-0.543	-0.548
12/7/2025 0:00	-0.54	-0.547
12/8/2025 0:00	-0.537	-0.547
12/9/2025 0:00	-0.531	-0.546
12/10/2025 0:00	-0.528	-0.547
12/11/2025 0:00	-0.555	-0.549
12/12/2025 0:00	-0.552	-0.55
12/13/2025 0:00	-0.539	-0.551
12/14/2025 0:00	-0.555	-0.552
12/15/2025 0:00	-0.536	-0.552
12/16/2025 0:00	-0.534	-0.552
12/17/2025 0:00	-0.542	-0.553
12/18/2025 0:00	-0.526	-0.552
12/19/2025 0:00	-0.55	-0.554
12/20/2025 0:00	-0.531	-0.554
12/21/2025 0:00	-0.558	-0.555
12/22/2025 0:00	-0.568	-0.556
12/23/2025 0:00	-0.55	-0.556
12/24/2025 0:00	-0.534	-0.556
12/25/2025 0:00	-0.58	-0.558
12/26/2025 0:00	-0.593	-0.559
12/27/2025 0:00	-0.584	-0.558
12/28/2025 0:00	-0.572	-0.558
12/29/2025 0:00	-0.584	-0.559

12/30/2025 0:00	-0.546	-0.558
12/31/2025 0:00	-0.564	-0.559
1/1/2026 0:00	-0.587	-0.559
1/2/2026 0:00	-0.555	-0.559
1/3/2026 0:00	-0.584	-0.56
1/4/2026 0:00	-0.563	-0.56
1/5/2026 0:00	-0.573	-0.56
1/6/2026 0:00	-0.579	-0.559
1/7/2026 0:00	-0.54	-0.558
1/8/2026 0:00	-0.558	-0.558
1/9/2026 0:00	-0.573	-0.56
1/10/2026 0:00	-0.555	
1/11/2026 0:00	-0.541	
1/12/2026 0:00	-0.553	
1/13/2026 0:00	-0.551	
1/14/2026 0:00	-0.549	
1/15/2026 0:00	-0.547	
1/16/2026 0:00	-0.531	
1/17/2026 0:00	-0.553	
1/18/2026 0:00	-0.544	
1/19/2026 0:00	-0.553	
1/20/2026 0:00	-0.54	
1/21/2026 0:00	-0.538	
1/22/2026 0:00	-0.531	
1/23/2026 0:00	-0.553	
1/24/2026 0:00	-0.574	

APPENDIX G

Casmalia Stream Gage Data

agency_cd	site_no	datetime	tz_cd	14543_00065	14543_00065_cd	
Agency	Gage	Date	Time	TZ	Flow	Qualifier
USGS	11136100	10/1/2024	0:00	PDT	0.43	A
USGS	11136100	10/1/2024	0:15	PDT	0.43	A
USGS	11136100	10/1/2024	0:30	PDT	0.43	A
USGS	11136100	10/1/2024	0:45	PDT	0.43	A
USGS	11136100	10/1/2024	1:00	PDT	0.43	A
USGS	11136100	10/1/2024	1:15	PDT	0.43	A
USGS	11136100	10/1/2024	1:30	PDT	0.43	A
USGS	11136100	10/1/2024	1:45	PDT	0.43	A
USGS	11136100	10/1/2024	2:00	PDT	0.43	A
USGS	11136100	10/1/2024	2:15	PDT	0.43	A
USGS	11136100	10/1/2024	2:30	PDT	0.43	A
USGS	11136100	10/1/2024	2:45	PDT	0.43	A
USGS	11136100	10/1/2024	3:00	PDT	0.43	A
USGS	11136100	10/1/2024	3:15	PDT	0.43	A
USGS	11136100	10/1/2024	3:30	PDT	0.43	A
USGS	11136100	10/1/2024	3:45	PDT	0.36	A
USGS	11136100	10/1/2024	4:00	PDT	0.36	A
USGS	11136100	10/1/2024	4:15	PDT	0.36	A
USGS	11136100	10/1/2024	4:30	PDT	0.36	A
USGS	11136100	10/1/2024	4:45	PDT	0.36	A
USGS	11136100	10/1/2024	5:00	PDT	0.36	A
USGS	11136100	10/1/2024	5:15	PDT	0.36	A
USGS	11136100	10/1/2024	5:30	PDT	0.36	A
USGS	11136100	10/1/2024	5:45	PDT	0.36	A
USGS	11136100	10/1/2024	6:00	PDT	0.36	A
USGS	11136100	10/1/2024	6:15	PDT	0.36	A
USGS	11136100	10/1/2024	6:30	PDT	0.36	A
USGS	11136100	10/1/2024	6:45	PDT	0.36	A
USGS	11136100	10/1/2024	7:00	PDT	0.36	A
USGS	11136100	10/1/2024	7:15	PDT	0.36	A
USGS	11136100	10/1/2024	7:30	PDT	0.36	A
USGS	11136100	10/1/2024	7:45	PDT	0.36	A
USGS	11136100	10/1/2024	8:00	PDT	0.36	A
USGS	11136100	10/1/2024	8:15	PDT	0.36	A
USGS	11136100	10/1/2024	8:30	PDT	0.36	A
USGS	11136100	10/1/2024	8:45	PDT	0.36	A
USGS	11136100	10/1/2024	9:00	PDT	0.36	A
USGS	11136100	10/1/2024	9:15	PDT	0.36	A
USGS	11136100	10/1/2024	9:30	PDT	0.36	A
USGS	11136100	10/1/2024	9:45	PDT	0.36	A
USGS	11136100	10/1/2024	10:00	PDT	0.36	A
USGS	11136100	10/1/2024	10:15	PDT	0.36	A

USGS	11136100	10/1/2024	10:30	PDT	0.36	A
USGS	11136100	10/1/2024	10:45	PDT	0.36	A
USGS	11136100	10/1/2024	11:00	PDT	0.44	A
USGS	11136100	10/1/2024	11:15	PDT	0.36	A
USGS	11136100	10/1/2024	11:30	PDT	0.36	A
USGS	11136100	10/1/2024	11:45	PDT	0.36	A
USGS	11136100	10/1/2024	12:00	PDT	0.36	A
USGS	11136100	10/1/2024	12:15	PDT	0.36	A
USGS	11136100	10/1/2024	12:30	PDT	0.36	A
USGS	11136100	10/1/2024	12:45	PDT	0.36	A
USGS	11136100	10/1/2024	13:00	PDT	0.36	A
USGS	11136100	10/1/2024	13:15	PDT	0.36	A
USGS	11136100	10/1/2024	13:30	PDT	0.36	A
USGS	11136100	10/1/2024	13:45	PDT	0.36	A
USGS	11136100	10/1/2024	14:00	PDT	0.36	A
USGS	11136100	10/1/2024	14:15	PDT	0.36	A
USGS	11136100	10/1/2024	14:30	PDT	0.36	A
USGS	11136100	10/1/2024	14:45	PDT	0.36	A
USGS	11136100	10/1/2024	15:00	PDT	0.36	A
USGS	11136100	10/1/2024	15:15	PDT	0.36	A
USGS	11136100	10/1/2024	15:30	PDT	0.36	A
USGS	11136100	10/1/2024	15:45	PDT	0.36	A
USGS	11136100	10/1/2024	16:00	PDT	0.36	A
USGS	11136100	10/1/2024	16:15	PDT	0.36	A
USGS	11136100	10/1/2024	16:30	PDT	0.36	A
USGS	11136100	10/1/2024	16:45	PDT	0.36	A
USGS	11136100	10/1/2024	17:00	PDT	0.36	A
USGS	11136100	10/1/2024	17:15	PDT	0.36	A
USGS	11136100	10/1/2024	17:30	PDT	0.36	A
USGS	11136100	10/1/2024	17:45	PDT	0.36	A
USGS	11136100	10/1/2024	18:00	PDT	0.36	A
USGS	11136100	10/1/2024	18:15	PDT	0.36	A
USGS	11136100	10/1/2024	18:30	PDT	0.36	A
USGS	11136100	10/1/2024	18:45	PDT	0.36	A
USGS	11136100	10/1/2024	19:00	PDT	0.36	A
USGS	11136100	10/1/2024	19:15	PDT	0.36	A
USGS	11136100	10/1/2024	19:30	PDT	0.36	A
USGS	11136100	10/1/2024	19:45	PDT	0.36	A
USGS	11136100	10/1/2024	20:00	PDT	0.36	A
USGS	11136100	10/1/2024	20:15	PDT	0.36	A
USGS	11136100	10/1/2024	20:30	PDT	0.36	A
USGS	11136100	10/1/2024	20:45	PDT	0.36	A
USGS	11136100	10/1/2024	21:00	PDT	0.36	A
USGS	11136100	10/1/2024	21:15	PDT	0.36	A

USGS	11136100	10/1/2024	21:30	PDT	0.36	A
USGS	11136100	10/1/2024	21:45	PDT	0.36	A
USGS	11136100	10/1/2024	22:00	PDT	0.36	A
USGS	11136100	10/1/2024	22:15	PDT	0.36	A
USGS	11136100	10/1/2024	22:30	PDT	0.36	A
USGS	11136100	10/1/2024	22:45	PDT	0.36	A
USGS	11136100	10/1/2024	23:00	PDT	0.36	A
USGS	11136100	10/1/2024	23:15	PDT	0.36	A
USGS	11136100	10/1/2024	23:30	PDT	0.36	A
USGS	11136100	10/1/2024	23:45	PDT	0.3	A
USGS	11136100	10/2/2024	0:00	PDT	0.3	A
USGS	11136100	10/2/2024	0:15	PDT	0.3	A
USGS	11136100	10/2/2024	0:30	PDT	0.3	A
USGS	11136100	10/2/2024	0:45	PDT	0.3	A
USGS	11136100	10/2/2024	1:00	PDT	0.3	A
USGS	11136100	10/2/2024	1:15	PDT	0.3	A
USGS	11136100	10/2/2024	1:30	PDT	0.3	A
USGS	11136100	10/2/2024	1:45	PDT	0.3	A
USGS	11136100	10/2/2024	2:00	PDT	0.3	A
USGS	11136100	10/2/2024	2:15	PDT	0.3	A
USGS	11136100	10/2/2024	2:30	PDT	0.3	A
USGS	11136100	10/2/2024	2:45	PDT	0.3	A
USGS	11136100	10/2/2024	3:00	PDT	0.3	A
USGS	11136100	10/2/2024	3:15	PDT	0.3	A
USGS	11136100	10/2/2024	3:30	PDT	0.3	A
USGS	11136100	10/2/2024	3:45	PDT	0.3	A
USGS	11136100	10/2/2024	4:00	PDT	0.3	A
USGS	11136100	10/2/2024	4:15	PDT	0.3	A
USGS	11136100	10/2/2024	4:30	PDT	0.24	A
USGS	11136100	10/2/2024	4:45	PDT	0.24	A
USGS	11136100	10/2/2024	5:00	PDT	0.24	A
USGS	11136100	10/2/2024	5:15	PDT	0.24	A
USGS	11136100	10/2/2024	5:30	PDT	0.24	A
USGS	11136100	10/2/2024	5:45	PDT	0.24	A
USGS	11136100	10/2/2024	6:00	PDT	0.24	A
USGS	11136100	10/2/2024	6:15	PDT	0.24	A
USGS	11136100	10/2/2024	6:30	PDT	0.24	A
USGS	11136100	10/2/2024	6:45	PDT	0.24	A
USGS	11136100	10/2/2024	7:00	PDT	0.24	A
USGS	11136100	10/2/2024	7:15	PDT	0.24	A
USGS	11136100	10/2/2024	7:30	PDT	0.24	A
USGS	11136100	10/2/2024	7:45	PDT	0.24	A
USGS	11136100	10/2/2024	8:00	PDT	0.24	A
USGS	11136100	10/2/2024	8:15	PDT	0.24	A

USGS	11136100	10/2/2024	8:30	PDT	0.24	A
USGS	11136100	10/2/2024	8:45	PDT	0.24	A
USGS	11136100	10/2/2024	9:00	PDT	0.24	A
USGS	11136100	10/2/2024	9:15	PDT	0.24	A
USGS	11136100	10/2/2024	9:30	PDT	0.24	A
USGS	11136100	10/2/2024	9:45	PDT	0.24	A
USGS	11136100	10/2/2024	10:00	PDT	0.3	A
USGS	11136100	10/2/2024	10:15	PDT	0.3	A
USGS	11136100	10/2/2024	10:30	PDT	0.3	A
USGS	11136100	10/2/2024	10:45	PDT	0.3	A
USGS	11136100	10/2/2024	11:00	PDT	0.3	A
USGS	11136100	10/2/2024	11:15	PDT	0.3	A
USGS	11136100	10/2/2024	11:30	PDT	0.3	A
USGS	11136100	10/2/2024	11:45	PDT	0.3	A
USGS	11136100	10/2/2024	12:00	PDT	0.3	A
USGS	11136100	10/2/2024	12:15	PDT	0.3	A
USGS	11136100	10/2/2024	12:30	PDT	0.3	A
USGS	11136100	10/2/2024	13:45	PDT	0.3	A
USGS	11136100	10/2/2024	14:00	PDT	0.37	A
USGS	11136100	10/2/2024	14:15	PDT	0.3	A
USGS	11136100	10/2/2024	14:30	PDT	0.3	A
USGS	11136100	10/2/2024	14:45	PDT	0.3	A
USGS	11136100	10/2/2024	15:00	PDT	0.37	A
USGS	11136100	10/2/2024	15:15	PDT	0.3	A
USGS	11136100	10/2/2024	15:30	PDT	0.3	A
USGS	11136100	10/2/2024	15:45	PDT	0.3	A
USGS	11136100	10/2/2024	16:00	PDT	0.37	A
USGS	11136100	10/2/2024	16:15	PDT	0.3	A
USGS	11136100	10/2/2024	16:30	PDT	0.37	A
USGS	11136100	10/2/2024	16:45	PDT	0.37	A
USGS	11136100	10/2/2024	17:00	PDT	0.3	A
USGS	11136100	10/2/2024	17:15	PDT	0.37	A
USGS	11136100	10/2/2024	17:30	PDT	0.37	A
USGS	11136100	10/2/2024	17:45	PDT	0.37	A
USGS	11136100	10/2/2024	18:00	PDT	0.37	A
USGS	11136100	10/2/2024	18:15	PDT	0.37	A
USGS	11136100	10/2/2024	18:30	PDT	0.37	A
USGS	11136100	10/2/2024	18:45	PDT	0.37	A
USGS	11136100	10/2/2024	19:00	PDT	0.37	A
USGS	11136100	10/2/2024	19:15	PDT	0.37	A
USGS	11136100	10/2/2024	19:30	PDT	0.37	A
USGS	11136100	10/2/2024	19:45	PDT	0.37	A
USGS	11136100	10/2/2024	20:00	PDT	0.3	A
USGS	11136100	10/2/2024	20:15	PDT	0.3	A

USGS	11136100	10/2/2024	20:30	PDT	0.3	A
USGS	11136100	10/2/2024	20:45	PDT	0.3	A
USGS	11136100	10/2/2024	21:00	PDT	0.3	A
USGS	11136100	10/2/2024	21:15	PDT	0.3	A
USGS	11136100	10/2/2024	21:30	PDT	0.3	A
USGS	11136100	10/2/2024	21:45	PDT	0.3	A
USGS	11136100	10/2/2024	22:00	PDT	0.3	A
USGS	11136100	10/2/2024	22:15	PDT	0.3	A
USGS	11136100	10/2/2024	22:30	PDT	0.3	A
USGS	11136100	10/2/2024	22:45	PDT	0.3	A
USGS	11136100	10/2/2024	23:00	PDT	0.3	A
USGS	11136100	10/2/2024	23:15	PDT	0.3	A
USGS	11136100	10/2/2024	23:30	PDT	0.3	A
USGS	11136100	10/2/2024	23:45	PDT	0.3	A
USGS	11136100	10/3/2024	0:00	PDT	0.3	A
USGS	11136100	10/3/2024	0:15	PDT	0.3	A
USGS	11136100	10/3/2024	0:30	PDT	0.3	A
USGS	11136100	10/3/2024	0:45	PDT	0.3	A
USGS	11136100	10/3/2024	1:00	PDT	0.3	A
USGS	11136100	10/3/2024	1:15	PDT	0.3	A
USGS	11136100	10/3/2024	1:30	PDT	0.3	A
USGS	11136100	10/3/2024	1:45	PDT	0.3	A
USGS	11136100	10/3/2024	2:00	PDT	0.3	A
USGS	11136100	10/3/2024	2:15	PDT	0.3	A
USGS	11136100	10/3/2024	2:30	PDT	0.3	A
USGS	11136100	10/3/2024	2:45	PDT	0.3	A
USGS	11136100	10/3/2024	3:00	PDT	0.3	A
USGS	11136100	10/3/2024	3:15	PDT	0.3	A
USGS	11136100	10/3/2024	3:30	PDT	0.3	A
USGS	11136100	10/3/2024	3:45	PDT	0.3	A
USGS	11136100	10/3/2024	4:00	PDT	0.3	A
USGS	11136100	10/3/2024	4:15	PDT	0.3	A
USGS	11136100	10/3/2024	4:30	PDT	0.3	A
USGS	11136100	10/3/2024	4:45	PDT	0.3	A
USGS	11136100	10/3/2024	5:00	PDT	0.3	A
USGS	11136100	10/3/2024	5:15	PDT	0.3	A
USGS	11136100	10/3/2024	5:30	PDT	0.3	A
USGS	11136100	10/3/2024	5:45	PDT	0.3	A
USGS	11136100	10/3/2024	6:00	PDT	0.24	A
USGS	11136100	10/3/2024	6:15	PDT	0.31	A
USGS	11136100	10/3/2024	6:30	PDT	0.31	A
USGS	11136100	10/3/2024	6:45	PDT	0.31	A
USGS	11136100	10/3/2024	7:00	PDT	0.31	A
USGS	11136100	10/3/2024	7:15	PDT	0.31	A

USGS	11136100	10/3/2024	7:30	PDT	0.31	A
USGS	11136100	10/3/2024	7:45	PDT	0.31	A
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USGS	11136100	10/3/2024	8:30	PDT	0.31	A
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USGS	11136100	10/6/2024	7:45	PDT	0.33	A
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USGS	11136100	10/6/2024	11:45	PDT	0.4	A
USGS	11136100	10/6/2024	12:00	PDT	0.33	A
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USGS	11136100	10/6/2024	12:45	PDT	0.33	A
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USGS	11136100	10/6/2024	13:45	PDT	0.33	A
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USGS	11136100	10/9/2024	13:45	PDT	0.36	A
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USGS	11136100	10/12/2024	21:45	PDT	0.25 A
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USGS	11136100	10/12/2024	22:15	PDT	0.25 A

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USGS	11136100	10/13/2024	2:45	PDT	0.25	A
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USGS	11136100	10/13/2024	3:30	PDT	0.25	A
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USGS	11136100	10/13/2024	5:45	PDT	0.26	A
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USGS	11136100	10/13/2024	6:45	PDT	0.32	A
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USGS	11136100	10/14/2024	12:30	PDT	0.33	A
USGS	11136100	10/14/2024	12:45	PDT	0.33	A
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USGS	11136100	10/15/2024	3:30	PDT	0.33	A
USGS	11136100	10/15/2024	3:45	PDT	0.33	A
USGS	11136100	10/15/2024	4:00	PDT	0.33	A
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USGS	11136100	10/15/2024	6:45	PDT	0.33	A
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USGS	11136100	10/15/2024	7:30	PDT	0.33	A
USGS	11136100	10/15/2024	7:45	PDT	0.33	A
USGS	11136100	10/15/2024	8:00	PDT	0.33	A
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USGS	11136100	10/15/2024	18:30	PDT	0.41	A
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USGS	11136100	10/16/2024	7:45	PDT	0.42	A
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USGS	11136100	10/18/2024	17:45	PDT	0.29	A
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USGS	11136100	10/18/2024	18:45	PDT	0.29	A
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USGS	11136100	10/18/2024	19:15	PDT	0.24	A
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USGS	11136100	10/18/2024	21:15	PDT	0.24	A

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USGS	11136100	10/18/2024	23:30	PDT	0.3	A
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USGS	11136100	10/19/2024	0:00	PDT	0.3	A
USGS	11136100	10/19/2024	0:15	PDT	0.3	A
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USGS	11136100	10/21/2024	9:45	PDT	0.32	A
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USGS	11136100	10/21/2024	12:45	PDT	0.39	A
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USGS	11136100	10/21/2024	13:15	PDT	0.39	A
USGS	11136100	10/21/2024	13:30	PDT	0.39	A
USGS	11136100	10/21/2024	13:45	PDT	0.39	A
USGS	11136100	10/21/2024	14:00	PDT	0.39	A
USGS	11136100	10/21/2024	14:15	PDT	0.39	A
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USGS	11136100	10/21/2024	16:15	PDT	0.39	A
USGS	11136100	10/21/2024	16:30	PDT	0.32	A
USGS	11136100	10/21/2024	16:45	PDT	0.39	A
USGS	11136100	10/21/2024	17:00	PDT	0.32	A
USGS	11136100	10/21/2024	17:15	PDT	0.32	A
USGS	11136100	10/21/2024	17:30	PDT	0.32	A
USGS	11136100	10/21/2024	17:45	PDT	0.32	A
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USGS	11136100	10/22/2024	2:30	PDT	0.26	A
USGS	11136100	10/22/2024	2:45	PDT	0.26	A
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USGS	11136100	10/22/2024	3:15	PDT	0.26	A
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USGS	11136100	10/22/2024	3:45	PDT	0.26	A
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USGS	11136100	10/22/2024	7:45	PDT	0.32	A
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USGS	11136100	10/22/2024	16:30	PDT	0.33	A
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USGS	11136100	10/22/2024	17:00	PDT	0.33	A
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USGS	11136100	10/22/2024	17:45	PDT	0.26	A
USGS	11136100	10/22/2024	18:00	PDT	0.33	A
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USGS	11136100	10/22/2024	18:30	PDT	0.26	A
USGS	11136100	10/22/2024	18:45	PDT	0.26	A
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USGS	11136100	10/27/2024	20:45	PDT	0.37	A
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USGS	11136100	10/27/2024	21:15	PDT	0.37	A
USGS	11136100	10/27/2024	21:30	PDT	0.37	A
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USGS	11136100	10/27/2024	22:15	PDT	0.37	A
USGS	11136100	10/27/2024	22:30	PDT	0.37	A
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USGS	11136100	10/27/2024	23:00	PDT	0.37	A
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USGS	11136100	10/28/2024	16:45	PDT	0.38 A
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USGS	11136100	10/30/2024	9:30	PDT	0.26	A
USGS	11136100	10/30/2024	9:45	PDT	0.26	A
USGS	11136100	10/30/2024	10:00	PDT	0.26	A
USGS	11136100	10/30/2024	10:15	PDT	0.26	A
USGS	11136100	10/30/2024	10:30	PDT	0.26	A
USGS	11136100	10/30/2024	10:45	PDT	0.26	A
USGS	11136100	10/30/2024	11:00	PDT	0.26	A
USGS	11136100	10/30/2024	11:15	PDT	0.32	A
USGS	11136100	10/30/2024	11:30	PDT	0.32	A
USGS	11136100	10/30/2024	11:45	PDT	0.32	A
USGS	11136100	10/30/2024	12:00	PDT	0.32	A
USGS	11136100	10/30/2024	12:15	PDT	0.32	A
USGS	11136100	10/30/2024	12:30	PDT	0.32	A
USGS	11136100	10/30/2024	12:45	PDT	0.32	A
USGS	11136100	10/30/2024	13:00	PDT	0.32	A
USGS	11136100	10/30/2024	13:15	PDT	0.32	A
USGS	11136100	10/30/2024	13:30	PDT	0.32	A
USGS	11136100	10/30/2024	13:45	PDT	0.32	A
USGS	11136100	10/30/2024	14:00	PDT	0.39	A
USGS	11136100	10/30/2024	14:15	PDT	0.39	A
USGS	11136100	10/30/2024	14:30	PDT	0.32	A
USGS	11136100	10/30/2024	14:45	PDT	0.39	A
USGS	11136100	10/30/2024	15:00	PDT	0.32	A
USGS	11136100	10/30/2024	15:15	PDT	0.32	A
USGS	11136100	10/30/2024	15:30	PDT	0.32	A
USGS	11136100	10/30/2024	15:45	PDT	0.32	A
USGS	11136100	10/30/2024	16:00	PDT	0.32	A
USGS	11136100	10/30/2024	16:15	PDT	0.32	A
USGS	11136100	10/30/2024	16:30	PDT	0.32	A
USGS	11136100	10/30/2024	16:45	PDT	0.32	A
USGS	11136100	10/30/2024	17:00	PDT	0.32	A
USGS	11136100	10/30/2024	17:15	PDT	0.32	A
USGS	11136100	10/30/2024	17:30	PDT	0.32	A
USGS	11136100	10/30/2024	17:45	PDT	0.32	A
USGS	11136100	10/30/2024	18:00	PDT	0.32	A
USGS	11136100	10/30/2024	18:15	PDT	0.32	A
USGS	11136100	10/30/2024	18:30	PDT	0.32	A
USGS	11136100	10/30/2024	18:45	PDT	0.32	A
USGS	11136100	10/30/2024	19:00	PDT	0.4	A
USGS	11136100	10/30/2024	19:15	PDT	0.32	A

USGS	11136100	10/30/2024	19:30	PDT	0.32	A
USGS	11136100	10/30/2024	19:45	PDT	0.32	A
USGS	11136100	10/30/2024	20:00	PDT	0.32	A
USGS	11136100	10/30/2024	20:15	PDT	0.32	A
USGS	11136100	10/30/2024	20:30	PDT	0.32	A
USGS	11136100	10/30/2024	20:45	PDT	0.32	A
USGS	11136100	10/30/2024	21:00	PDT	0.32	A
USGS	11136100	10/30/2024	21:15	PDT	0.32	A
USGS	11136100	10/30/2024	21:30	PDT	0.32	A
USGS	11136100	10/30/2024	21:45	PDT	0.33	A
USGS	11136100	10/30/2024	22:00	PDT	0.33	A
USGS	11136100	10/30/2024	22:15	PDT	0.33	A
USGS	11136100	10/30/2024	22:30	PDT	0.33	A
USGS	11136100	10/30/2024	22:45	PDT	0.33	A
USGS	11136100	10/30/2024	23:00	PDT	0.33	A
USGS	11136100	10/30/2024	23:15	PDT	0.33	A
USGS	11136100	10/30/2024	23:30	PDT	0.33	A
USGS	11136100	10/30/2024	23:45	PDT	0.33	A
USGS	11136100	10/31/2024	0:00	PDT	0.33	A
USGS	11136100	10/31/2024	0:15	PDT	0.33	A
USGS	11136100	10/31/2024	0:30	PDT	0.33	A
USGS	11136100	10/31/2024	0:45	PDT	0.26	A
USGS	11136100	10/31/2024	1:00	PDT	0.33	A
USGS	11136100	10/31/2024	1:15	PDT	0.33	A
USGS	11136100	10/31/2024	1:30	PDT	0.33	A
USGS	11136100	10/31/2024	1:45	PDT	0.33	A
USGS	11136100	10/31/2024	2:00	PDT	0.33	A
USGS	11136100	10/31/2024	2:15	PDT	0.33	A
USGS	11136100	10/31/2024	2:30	PDT	0.33	A
USGS	11136100	10/31/2024	2:45	PDT	0.33	A
USGS	11136100	10/31/2024	3:00	PDT	0.33	A
USGS	11136100	10/31/2024	3:15	PDT	0.33	A
USGS	11136100	10/31/2024	3:30	PDT	0.33	A
USGS	11136100	10/31/2024	3:45	PDT	0.33	A
USGS	11136100	10/31/2024	4:00	PDT	0.33	A
USGS	11136100	10/31/2024	4:15	PDT	0.33	A
USGS	11136100	10/31/2024	4:30	PDT	0.26	A
USGS	11136100	10/31/2024	4:45	PDT	0.27	A
USGS	11136100	10/31/2024	5:00	PDT	0.27	A
USGS	11136100	10/31/2024	5:15	PDT	0.27	A
USGS	11136100	10/31/2024	5:30	PDT	0.27	A
USGS	11136100	10/31/2024	5:45	PDT	0.27	A
USGS	11136100	10/31/2024	6:00	PDT	0.27	A
USGS	11136100	10/31/2024	6:15	PDT	0.27	A

USGS	11136100	10/31/2024	6:30	PDT	0.27	A
USGS	11136100	10/31/2024	6:45	PDT	0.27	A
USGS	11136100	10/31/2024	7:00	PDT	0.27	A
USGS	11136100	10/31/2024	7:15	PDT	0.27	A
USGS	11136100	10/31/2024	7:30	PDT	0.27	A
USGS	11136100	10/31/2024	7:45	PDT	0.27	A
USGS	11136100	10/31/2024	8:00	PDT	0.27	A
USGS	11136100	10/31/2024	8:15	PDT	0.27	A
USGS	11136100	10/31/2024	8:30	PDT	0.33	A
USGS	11136100	10/31/2024	8:45	PDT	0.33	A
USGS	11136100	10/31/2024	9:00	PDT	0.33	A
USGS	11136100	10/31/2024	9:15	PDT	0.33	A
USGS	11136100	10/31/2024	9:30	PDT	0.33	A
USGS	11136100	10/31/2024	9:45	PDT	0.33	A
USGS	11136100	10/31/2024	10:00	PDT	0.33	A
USGS	11136100	10/31/2024	10:15	PDT	0.33	A
USGS	11136100	10/31/2024	10:30	PDT	0.33	A
USGS	11136100	10/31/2024	10:45	PDT	0.33	A
USGS	11136100	10/31/2024	11:00	PDT	0.33	A
USGS	11136100	10/31/2024	11:15	PDT	0.33	A
USGS	11136100	10/31/2024	11:30	PDT	0.33	A
USGS	11136100	10/31/2024	11:45	PDT	0.33	A
USGS	11136100	10/31/2024	12:00	PDT	0.4	A
USGS	11136100	10/31/2024	12:15	PDT	0.33	A
USGS	11136100	10/31/2024	12:30	PDT	0.4	A
USGS	11136100	10/31/2024	12:45	PDT	0.4	A
USGS	11136100	10/31/2024	13:00	PDT	0.4	A
USGS	11136100	10/31/2024	13:15	PDT	0.4	A
USGS	11136100	10/31/2024	13:30	PDT	0.4	A
USGS	11136100	10/31/2024	13:45	PDT	0.4	A
USGS	11136100	10/31/2024	14:00	PDT	0.4	A
USGS	11136100	10/31/2024	14:15	PDT	0.4	A
USGS	11136100	10/31/2024	14:30	PDT	0.4	A
USGS	11136100	10/31/2024	14:45	PDT	0.4	A
USGS	11136100	10/31/2024	15:00	PDT	0.4	A
USGS	11136100	10/31/2024	15:15	PDT	0.4	A
USGS	11136100	10/31/2024	15:30	PDT	0.4	A
USGS	11136100	10/31/2024	15:45	PDT	0.4	A
USGS	11136100	10/31/2024	16:00	PDT	0.4	A
USGS	11136100	10/31/2024	16:15	PDT	0.4	A
USGS	11136100	10/31/2024	16:30	PDT	0.4	A
USGS	11136100	10/31/2024	16:45	PDT	0.4	A
USGS	11136100	10/31/2024	17:00	PDT	0.4	A
USGS	11136100	10/31/2024	17:15	PDT	0.4	A

USGS	11136100	10/31/2024	17:30	PDT	0.4	A
USGS	11136100	10/31/2024	17:45	PDT	0.4	A
USGS	11136100	10/31/2024	18:00	PDT	0.4	A
USGS	11136100	10/31/2024	18:15	PDT	0.33	A
USGS	11136100	10/31/2024	18:30	PDT	0.4	A
USGS	11136100	10/31/2024	18:45	PDT	0.41	A
USGS	11136100	10/31/2024	19:00	PDT	0.41	A
USGS	11136100	10/31/2024	19:15	PDT	0.41	A
USGS	11136100	10/31/2024	19:30	PDT	0.33	A
USGS	11136100	10/31/2024	19:45	PDT	0.41	A
USGS	11136100	10/31/2024	20:00	PDT	0.41	A
USGS	11136100	10/31/2024	20:15	PDT	0.41	A
USGS	11136100	10/31/2024	20:30	PDT	0.41	A
USGS	11136100	10/31/2024	20:45	PDT	0.41	A
USGS	11136100	10/31/2024	21:00	PDT	0.33	A
USGS	11136100	10/31/2024	21:15	PDT	0.33	A
USGS	11136100	10/31/2024	21:30	PDT	0.33	A
USGS	11136100	10/31/2024	21:45	PDT	0.33	A
USGS	11136100	10/31/2024	22:00	PDT	0.33	A
USGS	11136100	10/31/2024	22:15	PDT	0.33	A
USGS	11136100	10/31/2024	22:30	PDT	0.33	A
USGS	11136100	10/31/2024	22:45	PDT	0.33	A
USGS	11136100	10/31/2024	23:00	PDT	0.33	A
USGS	11136100	10/31/2024	23:15	PDT	0.33	A
USGS	11136100	10/31/2024	23:30	PDT	0.33	A
USGS	11136100	10/31/2024	23:45	PDT	0.33	A
USGS	11136100	11/1/2024	0:00	PDT	0.33	A
USGS	11136100	11/1/2024	0:15	PDT	0.33	A
USGS	11136100	11/1/2024	0:30	PDT	0.33	A
USGS	11136100	11/1/2024	0:45	PDT	0.33	A
USGS	11136100	11/1/2024	1:00	PDT	0.41	A
USGS	11136100	11/1/2024	1:15	PDT	0.41	A
USGS	11136100	11/1/2024	1:30	PDT	0.41	A
USGS	11136100	11/1/2024	1:45	PDT	0.41	A
USGS	11136100	11/1/2024	2:00	PDT	0.33	A
USGS	11136100	11/1/2024	2:15	PDT	0.33	A
USGS	11136100	11/1/2024	2:30	PDT	0.41	A
USGS	11136100	11/1/2024	2:45	PDT	0.33	A
USGS	11136100	11/1/2024	3:00	PDT	0.34	A
USGS	11136100	11/1/2024	3:15	PDT	0.41	A
USGS	11136100	11/1/2024	3:30	PDT	0.41	A
USGS	11136100	11/1/2024	3:45	PDT	0.41	A
USGS	11136100	11/1/2024	4:00	PDT	0.41	A
USGS	11136100	11/1/2024	4:15	PDT	0.41	A

USGS	11136100	11/1/2024	4:30	PDT	0.41	A
USGS	11136100	11/1/2024	4:45	PDT	0.41	A
USGS	11136100	11/1/2024	5:00	PDT	0.41	A
USGS	11136100	11/1/2024	5:15	PDT	0.41	A
USGS	11136100	11/1/2024	5:30	PDT	0.34	A
USGS	11136100	11/1/2024	5:45	PDT	0.34	A
USGS	11136100	11/1/2024	6:00	PDT	0.34	A
USGS	11136100	11/1/2024	6:15	PDT	0.34	A
USGS	11136100	11/1/2024	6:30	PDT	0.34	A
USGS	11136100	11/1/2024	6:45	PDT	0.34	A
USGS	11136100	11/1/2024	7:00	PDT	0.34	A
USGS	11136100	11/1/2024	7:15	PDT	0.34	A
USGS	11136100	11/1/2024	7:30	PDT	0.34	A
USGS	11136100	11/1/2024	7:45	PDT	0.34	A
USGS	11136100	11/1/2024	8:00	PDT	0.34	A
USGS	11136100	11/1/2024	8:15	PDT	0.34	A
USGS	11136100	11/1/2024	8:30	PDT	0.34	A
USGS	11136100	11/1/2024	8:45	PDT	0.34	A
USGS	11136100	11/1/2024	9:00	PDT	0.41	A
USGS	11136100	11/1/2024	9:15	PDT	0.34	A
USGS	11136100	11/1/2024	9:30	PDT	0.41	A
USGS	11136100	11/1/2024	9:45	PDT	0.41	A
USGS	11136100	11/1/2024	10:00	PDT	0.41	A
USGS	11136100	11/1/2024	10:15	PDT	0.41	A
USGS	11136100	11/1/2024	10:30	PDT	0.41	A
USGS	11136100	11/1/2024	10:45	PDT	0.41	A
USGS	11136100	11/1/2024	11:00	PDT	0.41	A
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USGS	11136100	11/1/2024	11:30	PDT	0.41	A
USGS	11136100	11/1/2024	11:45	PDT	0.41	A
USGS	11136100	11/1/2024	12:00	PDT	0.41	A
USGS	11136100	11/1/2024	12:15	PDT	0.41	A
USGS	11136100	11/1/2024	12:30	PDT	0.41	A
USGS	11136100	11/1/2024	12:45	PDT	0.41	A
USGS	11136100	11/1/2024	13:00	PDT	0.41	A
USGS	11136100	11/1/2024	13:15	PDT	0.41	A
USGS	11136100	11/1/2024	13:30	PDT	0.41	A
USGS	11136100	11/1/2024	13:45	PDT	0.41	A
USGS	11136100	11/1/2024	14:00	PDT	0.41	A
USGS	11136100	11/1/2024	14:15	PDT	0.41	A
USGS	11136100	11/1/2024	14:30	PDT	0.41	A
USGS	11136100	11/1/2024	14:45	PDT	0.41	A
USGS	11136100	11/1/2024	15:00	PDT	0.41	A
USGS	11136100	11/1/2024	15:15	PDT	0.41	A

USGS	11136100	11/1/2024	15:30	PDT	0.41	A
USGS	11136100	11/1/2024	15:45	PDT	0.41	A
USGS	11136100	11/1/2024	16:00	PDT	0.41	A
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USGS	11136100	11/1/2024	16:30	PDT	0.41	A
USGS	11136100	11/1/2024	16:45	PDT	0.41	A
USGS	11136100	11/1/2024	17:00	PDT	0.41	A
USGS	11136100	11/1/2024	17:15	PDT	0.41	A
USGS	11136100	11/1/2024	17:30	PDT	0.41	A
USGS	11136100	11/1/2024	17:45	PDT	0.41	A
USGS	11136100	11/1/2024	18:00	PDT	0.41	A
USGS	11136100	11/1/2024	18:15	PDT	0.41	A
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USGS	11136100	11/1/2024	19:00	PDT	0.34	A
USGS	11136100	11/1/2024	19:15	PDT	0.34	A
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USGS	11136100	11/1/2024	19:45	PDT	0.34	A
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USGS	11136100	11/1/2024	20:15	PDT	0.34	A
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USGS	11136100	11/1/2024	20:45	PDT	0.42	A
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USGS	11136100	11/1/2024	21:30	PDT	0.34	A
USGS	11136100	11/1/2024	21:45	PDT	0.34	A
USGS	11136100	11/1/2024	22:00	PDT	0.34	A
USGS	11136100	11/1/2024	22:15	PDT	0.34	A
USGS	11136100	11/1/2024	22:30	PDT	0.34	A
USGS	11136100	11/1/2024	22:45	PDT	0.34	A
USGS	11136100	11/1/2024	23:00	PDT	0.34	A
USGS	11136100	11/1/2024	23:15	PDT	0.34	A
USGS	11136100	11/1/2024	23:30	PDT	0.34	A
USGS	11136100	11/1/2024	23:45	PDT	0.34	A
USGS	11136100	11/2/2024	0:00	PDT	0.34	A
USGS	11136100	11/2/2024	0:15	PDT	0.34	A
USGS	11136100	11/2/2024	0:30	PDT	0.34	A
USGS	11136100	11/2/2024	0:45	PDT	0.34	A
USGS	11136100	11/2/2024	1:00	PDT	0.34	A
USGS	11136100	11/2/2024	1:15	PDT	0.34	A
USGS	11136100	11/2/2024	1:30	PDT	0.34	A
USGS	11136100	11/2/2024	1:45	PDT	0.34	A
USGS	11136100	11/2/2024	2:00	PDT	0.34	A
USGS	11136100	11/2/2024	2:15	PDT	0.34	A

USGS	11136100	11/2/2024	2:30	PDT	0.34	A
USGS	11136100	11/2/2024	2:45	PDT	0.34	A
USGS	11136100	11/2/2024	3:00	PDT	0.34	A
USGS	11136100	11/2/2024	3:15	PDT	0.34	A
USGS	11136100	11/2/2024	3:30	PDT	0.34	A
USGS	11136100	11/2/2024	3:45	PDT	0.34	A
USGS	11136100	11/2/2024	4:00	PDT	0.34	A
USGS	11136100	11/2/2024	4:15	PDT	0.34	A
USGS	11136100	11/2/2024	4:30	PDT	0.34	A
USGS	11136100	11/2/2024	4:45	PDT	0.34	A
USGS	11136100	11/2/2024	5:00	PDT	0.34	A
USGS	11136100	11/2/2024	5:15	PDT	0.34	A
USGS	11136100	11/2/2024	5:30	PDT	0.34	A
USGS	11136100	11/2/2024	5:45	PDT	0.34	A
USGS	11136100	11/2/2024	6:00	PDT	0.34	A
USGS	11136100	11/2/2024	6:15	PDT	0.34	A
USGS	11136100	11/2/2024	6:30	PDT	0.34	A
USGS	11136100	11/2/2024	6:45	PDT	0.34	A
USGS	11136100	11/2/2024	7:00	PDT	0.34	A
USGS	11136100	11/2/2024	7:15	PDT	0.34	A
USGS	11136100	11/2/2024	7:30	PDT	0.34	A
USGS	11136100	11/2/2024	7:45	PDT	0.35	A
USGS	11136100	11/2/2024	8:00	PDT	0.42	A
USGS	11136100	11/2/2024	8:15	PDT	0.42	A
USGS	11136100	11/2/2024	8:30	PDT	0.42	A
USGS	11136100	11/2/2024	8:45	PDT	0.42	A
USGS	11136100	11/2/2024	9:00	PDT	0.42	A
USGS	11136100	11/2/2024	9:15	PDT	0.42	A
USGS	11136100	11/2/2024	9:30	PDT	0.42	A
USGS	11136100	11/2/2024	9:45	PDT	0.42	A
USGS	11136100	11/2/2024	10:00	PDT	0.42	A
USGS	11136100	11/2/2024	10:15	PDT	0.42	A
USGS	11136100	11/2/2024	10:30	PDT	0.51	A
USGS	11136100	11/2/2024	10:45	PDT	0.51	A
USGS	11136100	11/2/2024	11:00	PDT	0.51	A
USGS	11136100	11/2/2024	11:15	PDT	0.51	A
USGS	11136100	11/2/2024	11:30	PDT	0.51	A
USGS	11136100	11/2/2024	11:45	PDT	0.51	A
USGS	11136100	11/2/2024	12:00	PDT	0.51	A
USGS	11136100	11/2/2024	12:15	PDT	0.51	A
USGS	11136100	11/2/2024	12:30	PDT	0.51	A
USGS	11136100	11/2/2024	12:45	PDT	0.51	A
USGS	11136100	11/2/2024	13:00	PDT	0.51	A
USGS	11136100	11/2/2024	13:15	PDT	0.51	A

USGS	11136100	11/2/2024	13:30	PDT	0.51	A
USGS	11136100	11/2/2024	13:45	PDT	0.51	A
USGS	11136100	11/2/2024	14:00	PDT	0.51	A
USGS	11136100	11/2/2024	14:15	PDT	0.51	A
USGS	11136100	11/2/2024	14:30	PDT	0.51	A
USGS	11136100	11/2/2024	14:45	PDT	0.51	A
USGS	11136100	11/2/2024	15:00	PDT	0.51	A
USGS	11136100	11/2/2024	15:15	PDT	0.51	A
USGS	11136100	11/2/2024	15:30	PDT	0.51	A
USGS	11136100	11/2/2024	15:45	PDT	0.51	A
USGS	11136100	11/2/2024	16:00	PDT	0.51	A
USGS	11136100	11/2/2024	16:15	PDT	0.51	A
USGS	11136100	11/2/2024	16:30	PDT	0.51	A
USGS	11136100	11/2/2024	16:45	PDT	0.51	A
USGS	11136100	11/2/2024	17:00	PDT	0.51	A
USGS	11136100	11/2/2024	17:15	PDT	0.51	A
USGS	11136100	11/2/2024	17:30	PDT	0.51	A
USGS	11136100	11/2/2024	17:45	PDT	0.51	A
USGS	11136100	11/2/2024	18:00	PDT	0.51	A
USGS	11136100	11/2/2024	18:15	PDT	0.51	A
USGS	11136100	11/2/2024	18:30	PDT	0.51	A
USGS	11136100	11/2/2024	18:45	PDT	0.51	A
USGS	11136100	11/2/2024	19:00	PDT	0.51	A
USGS	11136100	11/2/2024	19:15	PDT	0.51	A
USGS	11136100	11/2/2024	19:30	PDT	0.51	A
USGS	11136100	11/2/2024	19:45	PDT	0.51	A
USGS	11136100	11/2/2024	20:00	PDT	0.51	A
USGS	11136100	11/2/2024	20:15	PDT	0.51	A
USGS	11136100	11/2/2024	20:30	PDT	0.51	A
USGS	11136100	11/2/2024	20:45	PDT	0.51	A
USGS	11136100	11/2/2024	21:00	PDT	0.51	A
USGS	11136100	11/2/2024	21:15	PDT	0.51	A
USGS	11136100	11/2/2024	21:30	PDT	0.51	A
USGS	11136100	11/2/2024	21:45	PDT	0.51	A
USGS	11136100	11/2/2024	22:00	PDT	0.51	A
USGS	11136100	11/2/2024	22:15	PDT	0.51	A
USGS	11136100	11/2/2024	22:30	PDT	0.51	A
USGS	11136100	11/2/2024	22:45	PDT	0.51	A
USGS	11136100	11/2/2024	23:00	PDT	0.51	A
USGS	11136100	11/2/2024	23:15	PDT	0.51	A
USGS	11136100	11/2/2024	23:30	PDT	0.51	A
USGS	11136100	11/2/2024	23:45	PDT	0.51	A
USGS	11136100	11/3/2024	0:00	PDT	0.51	A
USGS	11136100	11/3/2024	0:15	PDT	0.51	A

USGS	11136100	11/3/2024	0:30	PDT	0.43	A
USGS	11136100	11/3/2024	0:45	PDT	0.43	A
USGS	11136100	11/3/2024	1:00	PST	0.43	A
USGS	11136100	11/3/2024	1:15	PST	0.43	A
USGS	11136100	11/3/2024	1:30	PST	0.43	A
USGS	11136100	11/3/2024	1:45	PST	0.43	A
USGS	11136100	11/3/2024	2:00	PST	0.43	A
USGS	11136100	11/3/2024	2:15	PST	0.43	A
USGS	11136100	11/3/2024	2:30	PST	0.43	A
USGS	11136100	11/3/2024	2:45	PST	0.43	A
USGS	11136100	11/3/2024	3:00	PST	0.43	A
USGS	11136100	11/3/2024	3:15	PST	0.43	A
USGS	11136100	11/3/2024	3:30	PST	0.43	A
USGS	11136100	11/3/2024	3:45	PST	0.43	A
USGS	11136100	11/3/2024	4:00	PST	0.43	A
USGS	11136100	11/3/2024	4:15	PST	0.43	A
USGS	11136100	11/3/2024	4:30	PST	0.43	A
USGS	11136100	11/3/2024	4:45	PST	0.43	A
USGS	11136100	11/3/2024	5:00	PST	0.43	A
USGS	11136100	11/3/2024	5:15	PST	0.43	A
USGS	11136100	11/3/2024	5:30	PST	0.43	A
USGS	11136100	11/3/2024	5:45	PST	0.43	A
USGS	11136100	11/3/2024	6:00	PST	0.43	A
USGS	11136100	11/3/2024	6:15	PST	0.43	A
USGS	11136100	11/3/2024	6:30	PST	0.43	A
USGS	11136100	11/3/2024	6:45	PST	0.43	A
USGS	11136100	11/3/2024	7:00	PST	0.43	A
USGS	11136100	11/3/2024	7:15	PST	0.43	A
USGS	11136100	11/3/2024	7:30	PST	0.43	A
USGS	11136100	11/3/2024	7:45	PST	0.43	A
USGS	11136100	11/3/2024	8:00	PST	0.43	A
USGS	11136100	11/3/2024	8:15	PST	0.43	A
USGS	11136100	11/3/2024	8:30	PST	0.43	A
USGS	11136100	11/3/2024	8:45	PST	0.52	A
USGS	11136100	11/3/2024	9:00	PST	0.52	A
USGS	11136100	11/3/2024	9:15	PST	0.52	A
USGS	11136100	11/3/2024	9:30	PST	0.52	A
USGS	11136100	11/3/2024	9:45	PST	0.52	A
USGS	11136100	11/3/2024	10:00	PST	0.52	A
USGS	11136100	11/3/2024	10:15	PST	0.52	A
USGS	11136100	11/3/2024	10:30	PST	0.52	A
USGS	11136100	11/3/2024	10:45	PST	0.52	A
USGS	11136100	11/3/2024	11:00	PST	0.52	A
USGS	11136100	11/3/2024	11:15	PST	0.52	A

USGS	11136100	11/3/2024	11:30	PST	0.52	A
USGS	11136100	11/3/2024	11:45	PST	0.52	A
USGS	11136100	11/3/2024	12:00	PST	0.52	A
USGS	11136100	11/3/2024	12:15	PST	0.52	A
USGS	11136100	11/3/2024	12:30	PST	0.52	A
USGS	11136100	11/3/2024	12:45	PST	0.52	A
USGS	11136100	11/3/2024	13:00	PST	0.52	A
USGS	11136100	11/3/2024	13:15	PST	0.52	A
USGS	11136100	11/3/2024	13:30	PST	0.52	A
USGS	11136100	11/3/2024	13:45	PST	0.52	A
USGS	11136100	11/3/2024	14:00	PST	0.52	A
USGS	11136100	11/3/2024	14:15	PST	0.52	A
USGS	11136100	11/3/2024	14:30	PST	0.52	A
USGS	11136100	11/3/2024	14:45	PST	0.52	A
USGS	11136100	11/3/2024	15:00	PST	0.52	A
USGS	11136100	11/3/2024	15:15	PST	0.52	A
USGS	11136100	11/3/2024	15:30	PST	0.52	A
USGS	11136100	11/3/2024	15:45	PST	0.52	A
USGS	11136100	11/3/2024	16:00	PST	0.52	A
USGS	11136100	11/3/2024	16:15	PST	0.52	A
USGS	11136100	11/3/2024	16:30	PST	0.52	A
USGS	11136100	11/3/2024	16:45	PST	0.52	A
USGS	11136100	11/3/2024	17:00	PST	0.52	A
USGS	11136100	11/3/2024	17:15	PST	0.52	A
USGS	11136100	11/3/2024	17:30	PST	0.52	A
USGS	11136100	11/3/2024	17:45	PST	0.52	A
USGS	11136100	11/3/2024	18:00	PST	0.52	A
USGS	11136100	11/3/2024	18:15	PST	0.52	A
USGS	11136100	11/3/2024	18:30	PST	0.52	A
USGS	11136100	11/3/2024	18:45	PST	0.52	A
USGS	11136100	11/3/2024	19:00	PST	0.43	A
USGS	11136100	11/3/2024	19:15	PST	0.43	A
USGS	11136100	11/3/2024	19:30	PST	0.43	A
USGS	11136100	11/3/2024	19:45	PST	0.43	A
USGS	11136100	11/3/2024	20:00	PST	0.43	A
USGS	11136100	11/3/2024	20:15	PST	0.44	A
USGS	11136100	11/3/2024	20:30	PST	0.44	A
USGS	11136100	11/3/2024	20:45	PST	0.44	A
USGS	11136100	11/3/2024	21:00	PST	0.44	A
USGS	11136100	11/3/2024	21:15	PST	0.44	A
USGS	11136100	11/3/2024	21:30	PST	0.44	A
USGS	11136100	11/3/2024	21:45	PST	0.44	A
USGS	11136100	11/3/2024	22:00	PST	0.44	A
USGS	11136100	11/3/2024	22:15	PST	0.44	A

USGS	11136100	11/3/2024	22:30	PST	0.44	A
USGS	11136100	11/3/2024	22:45	PST	0.44	A
USGS	11136100	11/3/2024	23:00	PST	0.44	A
USGS	11136100	11/3/2024	23:15	PST	0.44	A
USGS	11136100	11/3/2024	23:30	PST	0.44	A
USGS	11136100	11/3/2024	23:45	PST	0.44	A
USGS	11136100	11/4/2024	0:00	PST	0.44	A
USGS	11136100	11/4/2024	0:15	PST	0.44	A
USGS	11136100	11/4/2024	0:30	PST	0.44	A
USGS	11136100	11/4/2024	0:45	PST	0.44	A
USGS	11136100	11/4/2024	1:00	PST	0.44	A
USGS	11136100	11/4/2024	1:15	PST	0.44	A
USGS	11136100	11/4/2024	1:30	PST	0.44	A
USGS	11136100	11/4/2024	1:45	PST	0.44	A
USGS	11136100	11/4/2024	2:00	PST	0.44	A
USGS	11136100	11/4/2024	2:15	PST	0.44	A
USGS	11136100	11/4/2024	2:30	PST	0.44	A
USGS	11136100	11/4/2024	2:45	PST	0.44	A
USGS	11136100	11/4/2024	3:00	PST	0.44	A
USGS	11136100	11/4/2024	3:15	PST	0.44	A
USGS	11136100	11/4/2024	3:30	PST	0.44	A
USGS	11136100	11/4/2024	3:45	PST	0.44	A
USGS	11136100	11/4/2024	4:00	PST	0.44	A
USGS	11136100	11/4/2024	4:15	PST	0.44	A
USGS	11136100	11/4/2024	4:30	PST	0.36	A
USGS	11136100	11/4/2024	4:45	PST	0.44	A
USGS	11136100	11/4/2024	5:00	PST	0.44	A
USGS	11136100	11/4/2024	5:15	PST	0.44	A
USGS	11136100	11/4/2024	5:30	PST	0.44	A
USGS	11136100	11/4/2024	5:45	PST	0.44	A
USGS	11136100	11/4/2024	6:00	PST	0.44	A
USGS	11136100	11/4/2024	6:15	PST	0.44	A
USGS	11136100	11/4/2024	6:30	PST	0.44	A
USGS	11136100	11/4/2024	6:45	PST	0.44	A
USGS	11136100	11/4/2024	7:00	PST	0.44	A
USGS	11136100	11/4/2024	7:15	PST	0.44	A
USGS	11136100	11/4/2024	7:30	PST	0.44	A
USGS	11136100	11/4/2024	7:45	PST	0.44	A
USGS	11136100	11/4/2024	8:00	PST	0.44	A
USGS	11136100	11/4/2024	8:15	PST	0.44	A
USGS	11136100	11/4/2024	8:30	PST	0.44	A
USGS	11136100	11/4/2024	8:45	PST	0.44	A
USGS	11136100	11/4/2024	9:00	PST	0.44	A
USGS	11136100	11/4/2024	9:15	PST	0.44	A

USGS	11136100	11/4/2024	9:30	PST	0.44	A
USGS	11136100	11/4/2024	9:45	PST	0.44	A
USGS	11136100	11/4/2024	10:00	PST	0.44	A
USGS	11136100	11/4/2024	10:15	PST	0.53	A
USGS	11136100	11/4/2024	10:30	PST	0.53	A
USGS	11136100	11/4/2024	10:45	PST	0.53	A
USGS	11136100	11/4/2024	11:00	PST	0.53	A
USGS	11136100	11/4/2024	11:15	PST	0.53	A
USGS	11136100	11/4/2024	11:30	PST	0.53	A
USGS	11136100	11/4/2024	11:45	PST	0.53	A
USGS	11136100	11/4/2024	12:00	PST	0.53	A
USGS	11136100	11/4/2024	12:15	PST	0.53	A
USGS	11136100	11/4/2024	12:30	PST	0.53	A
USGS	11136100	11/4/2024	12:45	PST	0.53	A
USGS	11136100	11/4/2024	13:00	PST	0.53	A
USGS	11136100	11/4/2024	13:15	PST	0.53	A
USGS	11136100	11/4/2024	13:30	PST	0.44	A
USGS	11136100	11/4/2024	13:45	PST	0.44	A
USGS	11136100	11/4/2024	14:00	PST	0.44	A
USGS	11136100	11/4/2024	14:15	PST	0.37	A
USGS	11136100	11/4/2024	14:30	PST	0.37	A
USGS	11136100	11/4/2024	14:45	PST	0.37	A
USGS	11136100	11/4/2024	15:00	PST	0.37	A
USGS	11136100	11/4/2024	15:15	PST	0.37	A
USGS	11136100	11/4/2024	15:30	PST	0.37	A
USGS	11136100	11/4/2024	15:45	PST	0.37	A
USGS	11136100	11/4/2024	16:00	PST	0.37	A
USGS	11136100	11/4/2024	16:15	PST	0.37	A
USGS	11136100	11/4/2024	16:30	PST	0.37	A
USGS	11136100	11/4/2024	16:45	PST	0.37	A
USGS	11136100	11/4/2024	17:00	PST	0.37	A
USGS	11136100	11/4/2024	17:15	PST	0.37	A
USGS	11136100	11/4/2024	17:30	PST	0.37	A
USGS	11136100	11/4/2024	17:45	PST	0.37	A
USGS	11136100	11/4/2024	18:00	PST	0.37	A
USGS	11136100	11/4/2024	18:15	PST	0.37	A
USGS	11136100	11/4/2024	18:30	PST	0.37	A
USGS	11136100	11/4/2024	18:45	PST	0.37	A
USGS	11136100	11/4/2024	19:00	PST	0.37	A
USGS	11136100	11/4/2024	19:15	PST	0.37	A
USGS	11136100	11/4/2024	19:30	PST	0.37	A
USGS	11136100	11/4/2024	19:45	PST	0.37	A
USGS	11136100	11/4/2024	20:00	PST	0.37	A
USGS	11136100	11/4/2024	20:15	PST	0.37	A

USGS	11136100	11/4/2024	20:30	PST	0.37	A
USGS	11136100	11/4/2024	20:45	PST	0.37	A
USGS	11136100	11/4/2024	21:00	PST	0.37	A
USGS	11136100	11/4/2024	21:15	PST	0.37	A
USGS	11136100	11/4/2024	21:30	PST	0.37	A
USGS	11136100	11/4/2024	21:45	PST	0.37	A
USGS	11136100	11/4/2024	22:00	PST	0.37	A
USGS	11136100	11/4/2024	22:15	PST	0.37	A
USGS	11136100	11/4/2024	22:30	PST	0.37	A
USGS	11136100	11/4/2024	22:45	PST	0.3	A
USGS	11136100	11/4/2024	23:00	PST	0.3	A
USGS	11136100	11/4/2024	23:15	PST	0.3	A
USGS	11136100	11/4/2024	23:30	PST	0.3	A
USGS	11136100	11/4/2024	23:45	PST	0.3	A
USGS	11136100	11/5/2024	0:00	PST	0.3	A
USGS	11136100	11/5/2024	0:15	PST	0.3	A
USGS	11136100	11/5/2024	0:30	PST	0.3	A
USGS	11136100	11/5/2024	0:45	PST	0.3	A
USGS	11136100	11/5/2024	1:00	PST	0.3	A
USGS	11136100	11/5/2024	1:15	PST	0.3	A
USGS	11136100	11/5/2024	1:30	PST	0.3	A
USGS	11136100	11/5/2024	1:45	PST	0.3	A
USGS	11136100	11/5/2024	2:00	PST	0.3	A
USGS	11136100	11/5/2024	2:15	PST	0.3	A
USGS	11136100	11/5/2024	2:30	PST	0.3	A
USGS	11136100	11/5/2024	2:45	PST	0.3	A
USGS	11136100	11/5/2024	3:00	PST	0.3	A
USGS	11136100	11/5/2024	3:15	PST	0.3	A
USGS	11136100	11/5/2024	3:30	PST	0.3	A
USGS	11136100	11/5/2024	3:45	PST	0.3	A
USGS	11136100	11/5/2024	4:00	PST	0.3	A
USGS	11136100	11/5/2024	4:15	PST	0.3	A
USGS	11136100	11/5/2024	4:30	PST	0.3	A
USGS	11136100	11/5/2024	4:45	PST	0.3	A
USGS	11136100	11/5/2024	5:00	PST	0.3	A
USGS	11136100	11/5/2024	5:15	PST	0.3	A
USGS	11136100	11/5/2024	5:30	PST	0.3	A
USGS	11136100	11/5/2024	5:45	PST	0.3	A
USGS	11136100	11/5/2024	6:00	PST	0.3	A
USGS	11136100	11/5/2024	6:15	PST	0.3	A
USGS	11136100	11/5/2024	6:30	PST	0.3	A
USGS	11136100	11/5/2024	6:45	PST	0.3	A
USGS	11136100	11/5/2024	7:00	PST	0.37	A
USGS	11136100	11/5/2024	7:15	PST	0.3	A

USGS	11136100	11/5/2024	7:30	PST	0.3	A
USGS	11136100	11/5/2024	7:45	PST	0.3	A
USGS	11136100	11/5/2024	8:00	PST	0.37	A
USGS	11136100	11/5/2024	8:15	PST	0.3	A
USGS	11136100	11/5/2024	8:30	PST	0.37	A
USGS	11136100	11/5/2024	8:45	PST	0.3	A
USGS	11136100	11/5/2024	9:00	PST	0.37	A
USGS	11136100	11/5/2024	9:15	PST	0.37	A
USGS	11136100	11/5/2024	9:30	PST	0.37	A
USGS	11136100	11/5/2024	9:45	PST	0.37	A
USGS	11136100	11/5/2024	10:00	PST	0.37	A
USGS	11136100	11/5/2024	10:15	PST	0.37	A
USGS	11136100	11/5/2024	10:30	PST	0.37	A
USGS	11136100	11/5/2024	10:45	PST	0.37	A
USGS	11136100	11/5/2024	11:00	PST	0.37	A
USGS	11136100	11/5/2024	11:15	PST	0.37	A
USGS	11136100	11/5/2024	11:30	PST	0.37	A
USGS	11136100	11/5/2024	11:45	PST	0.37	A
USGS	11136100	11/5/2024	12:00	PST	0.37	A
USGS	11136100	11/5/2024	12:15	PST	0.37	A
USGS	11136100	11/5/2024	12:30	PST	0.37	A
USGS	11136100	11/5/2024	12:45	PST	0.37	A
USGS	11136100	11/5/2024	13:00	PST	0.37	A
USGS	11136100	11/5/2024	13:15	PST	0.37	A
USGS	11136100	11/5/2024	13:30	PST	0.37	A
USGS	11136100	11/5/2024	13:45	PST	0.37	A
USGS	11136100	11/5/2024	14:00	PST	0.37	A
USGS	11136100	11/5/2024	14:15	PST	0.37	A
USGS	11136100	11/5/2024	14:30	PST	0.37	A
USGS	11136100	11/5/2024	14:45	PST	0.37	A
USGS	11136100	11/5/2024	15:00	PST	0.37	A
USGS	11136100	11/5/2024	15:15	PST	0.37	A
USGS	11136100	11/5/2024	15:30	PST	0.37	A
USGS	11136100	11/5/2024	15:45	PST	0.37	A
USGS	11136100	11/5/2024	16:00	PST	0.37	A
USGS	11136100	11/5/2024	16:15	PST	0.37	A
USGS	11136100	11/5/2024	16:30	PST	0.37	A
USGS	11136100	11/5/2024	16:45	PST	0.37	A
USGS	11136100	11/5/2024	17:00	PST	0.37	A
USGS	11136100	11/5/2024	17:15	PST	0.38	A
USGS	11136100	11/5/2024	17:30	PST	0.38	A
USGS	11136100	11/5/2024	17:45	PST	0.38	A
USGS	11136100	11/5/2024	18:00	PST	0.38	A
USGS	11136100	11/5/2024	18:15	PST	0.38	A

USGS	11136100	11/5/2024	18:30	PST	0.38	A
USGS	11136100	11/5/2024	18:45	PST	0.38	A
USGS	11136100	11/5/2024	19:00	PST	0.38	A
USGS	11136100	11/5/2024	19:15	PST	0.38	A
USGS	11136100	11/5/2024	19:30	PST	0.38	A
USGS	11136100	11/5/2024	19:45	PST	0.38	A
USGS	11136100	11/5/2024	20:00	PST	0.38	A
USGS	11136100	11/5/2024	20:15	PST	0.38	A
USGS	11136100	11/5/2024	20:30	PST	0.38	A
USGS	11136100	11/5/2024	20:45	PST	0.38	A
USGS	11136100	11/5/2024	21:00	PST	0.38	A
USGS	11136100	11/5/2024	21:15	PST	0.38	A
USGS	11136100	11/5/2024	21:30	PST	0.38	A
USGS	11136100	11/5/2024	21:45	PST	0.38	A
USGS	11136100	11/5/2024	22:00	PST	0.38	A
USGS	11136100	11/5/2024	22:15	PST	0.38	A
USGS	11136100	11/5/2024	22:30	PST	0.38	A
USGS	11136100	11/5/2024	22:45	PST	0.38	A
USGS	11136100	11/5/2024	23:00	PST	0.38	A
USGS	11136100	11/5/2024	23:15	PST	0.38	A
USGS	11136100	11/5/2024	23:30	PST	0.38	A
USGS	11136100	11/5/2024	23:45	PST	0.38	A
USGS	11136100	11/6/2024	0:00	PST	0.38	A
USGS	11136100	11/6/2024	0:15	PST	0.38	A
USGS	11136100	11/6/2024	0:30	PST	0.38	A
USGS	11136100	11/6/2024	0:45	PST	0.38	A
USGS	11136100	11/6/2024	1:00	PST	0.38	A
USGS	11136100	11/6/2024	1:15	PST	0.38	A
USGS	11136100	11/6/2024	1:30	PST	0.38	A
USGS	11136100	11/6/2024	1:45	PST	0.38	A
USGS	11136100	11/6/2024	2:00	PST	0.38	A
USGS	11136100	11/6/2024	2:15	PST	0.38	A
USGS	11136100	11/6/2024	2:30	PST	0.38	A
USGS	11136100	11/6/2024	2:45	PST	0.38	A
USGS	11136100	11/6/2024	3:00	PST	0.38	A
USGS	11136100	11/6/2024	3:15	PST	0.38	A
USGS	11136100	11/6/2024	3:30	PST	0.38	A
USGS	11136100	11/6/2024	3:45	PST	0.38	A
USGS	11136100	11/6/2024	4:00	PST	0.38	A
USGS	11136100	11/6/2024	4:15	PST	0.38	A
USGS	11136100	11/6/2024	4:30	PST	0.38	A
USGS	11136100	11/6/2024	4:45	PST	0.38	A
USGS	11136100	11/6/2024	5:00	PST	0.38	A
USGS	11136100	11/6/2024	5:15	PST	0.38	A

USGS	11136100	11/6/2024	5:30	PST	0.38	A
USGS	11136100	11/6/2024	5:45	PST	0.38	A
USGS	11136100	11/6/2024	6:00	PST	0.38	A
USGS	11136100	11/6/2024	6:15	PST	0.38	A
USGS	11136100	11/6/2024	6:30	PST	0.38	A
USGS	11136100	11/6/2024	6:45	PST	0.38	A
USGS	11136100	11/6/2024	7:00	PST	0.38	A
USGS	11136100	11/6/2024	7:15	PST	0.38	A
USGS	11136100	11/6/2024	7:30	PST	0.38	A
USGS	11136100	11/6/2024	7:45	PST	0.38	A
USGS	11136100	11/6/2024	8:00	PST	0.38	A
USGS	11136100	11/6/2024	8:15	PST	0.38	A
USGS	11136100	11/6/2024	8:30	PST	0.38	A
USGS	11136100	11/6/2024	8:45	PST	0.38	A
USGS	11136100	11/6/2024	9:00	PST	0.46	A
USGS	11136100	11/6/2024	9:15	PST	0.46	A
USGS	11136100	11/6/2024	9:30	PST	0.46	A
USGS	11136100	11/6/2024	9:45	PST	0.46	A
USGS	11136100	11/6/2024	10:00	PST	0.46	A
USGS	11136100	11/6/2024	10:15	PST	0.46	A
USGS	11136100	11/6/2024	10:30	PST	0.46	A
USGS	11136100	11/6/2024	10:45	PST	0.46	A
USGS	11136100	11/6/2024	11:00	PST	0.46	A
USGS	11136100	11/6/2024	11:15	PST	0.46	A
USGS	11136100	11/6/2024	11:30	PST	0.46	A
USGS	11136100	11/6/2024	11:45	PST	0.46	A
USGS	11136100	11/6/2024	12:00	PST	0.46	A
USGS	11136100	11/6/2024	12:15	PST	0.46	A
USGS	11136100	11/6/2024	12:30	PST	0.46	A
USGS	11136100	11/6/2024	12:45	PST	0.46	A
USGS	11136100	11/6/2024	13:00	PST	0.46	A
USGS	11136100	11/6/2024	13:15	PST	0.46	A
USGS	11136100	11/6/2024	13:30	PST	0.46	A
USGS	11136100	11/6/2024	13:45	PST	0.46	A
USGS	11136100	11/6/2024	14:00	PST	0.46	A
USGS	11136100	11/6/2024	14:15	PST	0.46	A
USGS	11136100	11/6/2024	14:30	PST	0.46	A
USGS	11136100	11/6/2024	14:45	PST	0.46	A
USGS	11136100	11/6/2024	15:00	PST	0.46	A
USGS	11136100	11/6/2024	15:15	PST	0.46	A
USGS	11136100	11/6/2024	15:30	PST	0.46	A
USGS	11136100	11/6/2024	15:45	PST	0.46	A
USGS	11136100	11/6/2024	16:00	PST	0.46	A
USGS	11136100	11/6/2024	16:15	PST	0.46	A

USGS	11136100	11/6/2024	16:30	PST	0.38	A
USGS	11136100	11/6/2024	16:45	PST	0.38	A
USGS	11136100	11/6/2024	17:00	PST	0.46	A
USGS	11136100	11/6/2024	17:15	PST	0.38	A
USGS	11136100	11/6/2024	17:30	PST	0.38	A
USGS	11136100	11/6/2024	17:45	PST	0.38	A
USGS	11136100	11/6/2024	18:00	PST	0.38	A
USGS	11136100	11/6/2024	18:15	PST	0.38	A
USGS	11136100	11/6/2024	18:30	PST	0.38	A
USGS	11136100	11/6/2024	18:45	PST	0.38	A
USGS	11136100	11/6/2024	19:00	PST	0.38	A
USGS	11136100	11/6/2024	19:15	PST	0.38	A
USGS	11136100	11/6/2024	19:30	PST	0.39	A
USGS	11136100	11/6/2024	19:45	PST	0.39	A
USGS	11136100	11/6/2024	20:00	PST	0.39	A
USGS	11136100	11/6/2024	20:15	PST	0.39	A
USGS	11136100	11/6/2024	20:30	PST	0.39	A
USGS	11136100	11/6/2024	20:45	PST	0.39	A
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USGS	11136100	11/6/2024	21:45	PST	0.39	A
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USGS	11136100	11/6/2024	22:30	PST	0.39	A
USGS	11136100	11/6/2024	22:45	PST	0.39	A
USGS	11136100	11/6/2024	23:00	PST	0.39	A
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USGS	11136100	11/6/2024	23:45	PST	0.39	A
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USGS	11136100	11/7/2024	0:30	PST	0.39	A
USGS	11136100	11/7/2024	0:45	PST	0.39	A
USGS	11136100	11/7/2024	1:00	PST	0.39	A
USGS	11136100	11/7/2024	1:15	PST	0.39	A
USGS	11136100	11/7/2024	1:30	PST	0.39	A
USGS	11136100	11/7/2024	1:45	PST	0.39	A
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USGS	11136100	11/7/2024	2:30	PST	0.39	A
USGS	11136100	11/7/2024	2:45	PST	0.39	A
USGS	11136100	11/7/2024	3:00	PST	0.39	A
USGS	11136100	11/7/2024	3:15	PST	0.39	A

USGS	11136100	11/7/2024	3:30	PST	0.39	A
USGS	11136100	11/7/2024	3:45	PST	0.39	A
USGS	11136100	11/7/2024	4:00	PST	0.39	A
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USGS	11136100	11/7/2024	4:30	PST	0.39	A
USGS	11136100	11/7/2024	4:45	PST	0.39	A
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USGS	11136100	11/7/2024	5:30	PST	0.32	A
USGS	11136100	11/7/2024	5:45	PST	0.32	A
USGS	11136100	11/7/2024	6:00	PST	0.32	A
USGS	11136100	11/7/2024	6:15	PST	0.32	A
USGS	11136100	11/7/2024	6:30	PST	0.32	A
USGS	11136100	11/7/2024	6:45	PST	0.32	A
USGS	11136100	11/7/2024	7:00	PST	0.32	A
USGS	11136100	11/7/2024	7:15	PST	0.32	A
USGS	11136100	11/7/2024	7:30	PST	0.32	A
USGS	11136100	11/7/2024	7:45	PST	0.32	A
USGS	11136100	11/7/2024	8:00	PST	0.32	A
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USGS	11136100	11/7/2024	8:45	PST	0.39	A
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USGS	11136100	11/7/2024	9:30	PST	0.39	A
USGS	11136100	11/7/2024	9:45	PST	0.39	A
USGS	11136100	11/7/2024	10:00	PST	0.39	A
USGS	11136100	11/7/2024	10:15	PST	0.39	A
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USGS	11136100	11/7/2024	10:45	PST	0.47	A
USGS	11136100	11/7/2024	11:00	PST	0.47	A
USGS	11136100	11/7/2024	11:15	PST	0.47	A
USGS	11136100	11/7/2024	11:30	PST	0.47	A
USGS	11136100	11/7/2024	11:45	PST	0.47	A
USGS	11136100	11/7/2024	12:00	PST	0.47	A
USGS	11136100	11/7/2024	12:15	PST	0.47	A
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USGS	11136100	11/7/2024	13:15	PST	0.47	A
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USGS	11136100	11/7/2024	14:15	PST	0.39	A

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USGS	11136100	11/7/2024	15:30	PST	0.39	A
USGS	11136100	11/7/2024	15:45	PST	0.39	A
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USGS	11136100	11/7/2024	17:45	PST	0.39	A
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USGS	11136100	11/7/2024	18:45	PST	0.39	A
USGS	11136100	11/7/2024	19:00	PST	0.39	A
USGS	11136100	11/7/2024	19:15	PST	0.39	A
USGS	11136100	11/7/2024	19:30	PST	0.32	A
USGS	11136100	11/7/2024	19:45	PST	0.32	A
USGS	11136100	11/7/2024	20:00	PST	0.32	A
USGS	11136100	11/7/2024	20:15	PST	0.32	A
USGS	11136100	11/7/2024	20:30	PST	0.39	A
USGS	11136100	11/7/2024	20:45	PST	0.32	A
USGS	11136100	11/7/2024	21:00	PST	0.32	A
USGS	11136100	11/7/2024	21:15	PST	0.32	A
USGS	11136100	11/7/2024	21:30	PST	0.32	A
USGS	11136100	11/7/2024	21:45	PST	0.32	A
USGS	11136100	11/7/2024	22:00	PST	0.32	A
USGS	11136100	11/7/2024	22:15	PST	0.32	A
USGS	11136100	11/7/2024	22:30	PST	0.32	A
USGS	11136100	11/7/2024	22:45	PST	0.32	A
USGS	11136100	11/7/2024	23:00	PST	0.32	A
USGS	11136100	11/7/2024	23:15	PST	0.32	A
USGS	11136100	11/7/2024	23:30	PST	0.32	A
USGS	11136100	11/7/2024	23:45	PST	0.32	A
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USGS	11136100	11/8/2024	0:15	PST	0.32	A
USGS	11136100	11/8/2024	0:30	PST	0.32	A
USGS	11136100	11/8/2024	0:45	PST	0.32	A
USGS	11136100	11/8/2024	1:00	PST	0.32	A
USGS	11136100	11/8/2024	1:15	PST	0.32	A

USGS	11136100	11/8/2024	1:30	PST	0.32	A
USGS	11136100	11/8/2024	1:45	PST	0.32	A
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USGS	11136100	11/8/2024	2:30	PST	0.32	A
USGS	11136100	11/8/2024	2:45	PST	0.32	A
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USGS	11136100	11/8/2024	3:15	PST	0.32	A
USGS	11136100	11/8/2024	3:30	PST	0.32	A
USGS	11136100	11/8/2024	3:45	PST	0.32	A
USGS	11136100	11/8/2024	4:00	PST	0.32	A
USGS	11136100	11/8/2024	4:15	PST	0.32	A
USGS	11136100	11/8/2024	4:30	PST	0.32	A
USGS	11136100	11/8/2024	4:45	PST	0.32	A
USGS	11136100	11/8/2024	5:00	PST	0.32	A
USGS	11136100	11/8/2024	5:15	PST	0.32	A
USGS	11136100	11/8/2024	5:30	PST	0.32	A
USGS	11136100	11/8/2024	5:45	PST	0.32	A
USGS	11136100	11/8/2024	6:00	PST	0.32	A
USGS	11136100	11/8/2024	6:15	PST	0.32	A
USGS	11136100	11/8/2024	6:30	PST	0.32	A
USGS	11136100	11/8/2024	6:45	PST	0.32	A
USGS	11136100	11/8/2024	7:00	PST	0.32	A
USGS	11136100	11/8/2024	7:15	PST	0.32	A
USGS	11136100	11/8/2024	7:30	PST	0.32	A
USGS	11136100	11/8/2024	7:45	PST	0.32	A
USGS	11136100	11/8/2024	8:00	PST	0.32	A
USGS	11136100	11/8/2024	8:15	PST	0.32	A
USGS	11136100	11/8/2024	8:30	PST	0.32	A
USGS	11136100	11/8/2024	8:45	PST	0.32	A
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USGS	11136100	11/8/2024	9:15	PST	0.4	A
USGS	11136100	11/8/2024	9:30	PST	0.4	A
USGS	11136100	11/8/2024	9:45	PST	0.4	A
USGS	11136100	11/8/2024	10:00	PST	0.4	A
USGS	11136100	11/8/2024	10:15	PST	0.4	A
USGS	11136100	11/8/2024	10:30	PST	0.4	A
USGS	11136100	11/8/2024	10:45	PST	0.4	A
USGS	11136100	11/8/2024	11:00	PST	0.4	A
USGS	11136100	11/8/2024	11:15	PST	0.4	A
USGS	11136100	11/8/2024	11:30	PST	0.4	A
USGS	11136100	11/8/2024	11:45	PST	0.4	A
USGS	11136100	11/8/2024	12:00	PST	0.48	A
USGS	11136100	11/8/2024	12:15	PST	0.48	A

USGS	11136100	11/8/2024	12:30	PST	0.4	A
USGS	11136100	11/8/2024	12:45	PST	0.4	A
USGS	11136100	11/8/2024	13:00	PST	0.4	A
USGS	11136100	11/8/2024	13:15	PST	0.4	A
USGS	11136100	11/8/2024	13:30	PST	0.4	A
USGS	11136100	11/8/2024	13:45	PST	0.4	A
USGS	11136100	11/8/2024	14:00	PST	0.4	A
USGS	11136100	11/8/2024	14:15	PST	0.4	A
USGS	11136100	11/8/2024	14:30	PST	0.4	A
USGS	11136100	11/8/2024	14:45	PST	0.4	A
USGS	11136100	11/8/2024	15:00	PST	0.4	A
USGS	11136100	11/8/2024	15:15	PST	0.4	A
USGS	11136100	11/8/2024	15:30	PST	0.4	A
USGS	11136100	11/8/2024	15:45	PST	0.4	A
USGS	11136100	11/8/2024	16:00	PST	0.4	A
USGS	11136100	11/8/2024	16:15	PST	0.4	A
USGS	11136100	11/8/2024	16:30	PST	0.4	A
USGS	11136100	11/8/2024	16:45	PST	0.4	A
USGS	11136100	11/8/2024	17:00	PST	0.4	A
USGS	11136100	11/8/2024	17:15	PST	0.4	A
USGS	11136100	11/8/2024	17:30	PST	0.4	A
USGS	11136100	11/8/2024	17:45	PST	0.4	A
USGS	11136100	11/8/2024	18:00	PST	0.4	A
USGS	11136100	11/8/2024	18:15	PST	0.4	A
USGS	11136100	11/8/2024	18:30	PST	0.4	A
USGS	11136100	11/8/2024	18:45	PST	0.4	A
USGS	11136100	11/8/2024	19:00	PST	0.4	A
USGS	11136100	11/8/2024	19:15	PST	0.4	A
USGS	11136100	11/8/2024	19:30	PST	0.4	A
USGS	11136100	11/8/2024	19:45	PST	0.4	A
USGS	11136100	11/8/2024	20:00	PST	0.4	A
USGS	11136100	11/8/2024	20:15	PST	0.4	A
USGS	11136100	11/8/2024	20:30	PST	0.4	A
USGS	11136100	11/8/2024	20:45	PST	0.4	A
USGS	11136100	11/8/2024	21:00	PST	0.33	A
USGS	11136100	11/8/2024	21:15	PST	0.4	A
USGS	11136100	11/8/2024	21:30	PST	0.33	A
USGS	11136100	11/8/2024	21:45	PST	0.4	A
USGS	11136100	11/8/2024	22:00	PST	0.4	A
USGS	11136100	11/8/2024	22:15	PST	0.4	A
USGS	11136100	11/8/2024	22:30	PST	0.4	A
USGS	11136100	11/8/2024	22:45	PST	0.4	A
USGS	11136100	11/8/2024	23:00	PST	0.4	A
USGS	11136100	11/8/2024	23:15	PST	0.4	A

USGS	11136100	11/8/2024	23:30	PST	0.4	A
USGS	11136100	11/8/2024	23:45	PST	0.4	A
USGS	11136100	11/9/2024	0:00	PST	0.4	A
USGS	11136100	11/9/2024	0:15	PST	0.33	A
USGS	11136100	11/9/2024	0:30	PST	0.33	A
USGS	11136100	11/9/2024	0:45	PST	0.33	A
USGS	11136100	11/9/2024	1:00	PST	0.4	A
USGS	11136100	11/9/2024	1:15	PST	0.33	A
USGS	11136100	11/9/2024	1:30	PST	0.33	A
USGS	11136100	11/9/2024	1:45	PST	0.33	A
USGS	11136100	11/9/2024	2:00	PST	0.33	A
USGS	11136100	11/9/2024	2:15	PST	0.33	A
USGS	11136100	11/9/2024	2:30	PST	0.33	A
USGS	11136100	11/9/2024	2:45	PST	0.33	A
USGS	11136100	11/9/2024	3:00	PST	0.33	A
USGS	11136100	11/9/2024	3:15	PST	0.33	A
USGS	11136100	11/9/2024	3:30	PST	0.33	A
USGS	11136100	11/9/2024	3:45	PST	0.33	A
USGS	11136100	11/9/2024	4:00	PST	0.33	A
USGS	11136100	11/9/2024	4:15	PST	0.33	A
USGS	11136100	11/9/2024	4:30	PST	0.33	A
USGS	11136100	11/9/2024	4:45	PST	0.33	A
USGS	11136100	11/9/2024	5:00	PST	0.33	A
USGS	11136100	11/9/2024	5:15	PST	0.33	A
USGS	11136100	11/9/2024	5:30	PST	0.33	A
USGS	11136100	11/9/2024	5:45	PST	0.33	A
USGS	11136100	11/9/2024	6:00	PST	0.33	A
USGS	11136100	11/9/2024	6:15	PST	0.33	A
USGS	11136100	11/9/2024	6:30	PST	0.33	A
USGS	11136100	11/9/2024	6:45	PST	0.33	A
USGS	11136100	11/9/2024	7:00	PST	0.33	A
USGS	11136100	11/9/2024	7:15	PST	0.33	A
USGS	11136100	11/9/2024	7:30	PST	0.4	A
USGS	11136100	11/9/2024	7:45	PST	0.4	A
USGS	11136100	11/9/2024	8:00	PST	0.4	A
USGS	11136100	11/9/2024	8:15	PST	0.4	A
USGS	11136100	11/9/2024	8:30	PST	0.4	A
USGS	11136100	11/9/2024	8:45	PST	0.4	A
USGS	11136100	11/9/2024	9:00	PST	0.4	A
USGS	11136100	11/9/2024	9:15	PST	0.4	A
USGS	11136100	11/9/2024	9:30	PST	0.4	A
USGS	11136100	11/9/2024	9:45	PST	0.4	A
USGS	11136100	11/9/2024	10:00	PST	0.4	A
USGS	11136100	11/9/2024	10:15	PST	0.4	A

USGS	11136100	11/9/2024	10:30	PST	0.4	A
USGS	11136100	11/9/2024	10:45	PST	0.48	A
USGS	11136100	11/9/2024	11:00	PST	0.48	A
USGS	11136100	11/9/2024	11:15	PST	0.48	A
USGS	11136100	11/9/2024	11:30	PST	0.48	A
USGS	11136100	11/9/2024	11:45	PST	0.48	A
USGS	11136100	11/9/2024	12:00	PST	0.48	A
USGS	11136100	11/9/2024	12:15	PST	0.48	A
USGS	11136100	11/9/2024	12:30	PST	0.48	A
USGS	11136100	11/9/2024	12:45	PST	0.48	A
USGS	11136100	11/9/2024	13:00	PST	0.48	A
USGS	11136100	11/9/2024	13:15	PST	0.48	A
USGS	11136100	11/9/2024	13:30	PST	0.48	A
USGS	11136100	11/9/2024	13:45	PST	0.48	A
USGS	11136100	11/9/2024	14:00	PST	0.48	A
USGS	11136100	11/9/2024	14:15	PST	0.4	A
USGS	11136100	11/9/2024	14:30	PST	0.48	A
USGS	11136100	11/9/2024	14:45	PST	0.48	A
USGS	11136100	11/9/2024	15:00	PST	0.4	A
USGS	11136100	11/9/2024	15:15	PST	0.48	A
USGS	11136100	11/9/2024	15:30	PST	0.4	A
USGS	11136100	11/9/2024	15:45	PST	0.4	A
USGS	11136100	11/9/2024	16:00	PST	0.4	A
USGS	11136100	11/9/2024	16:15	PST	0.4	A
USGS	11136100	11/9/2024	16:30	PST	0.4	A
USGS	11136100	11/9/2024	16:45	PST	0.4	A
USGS	11136100	11/9/2024	17:00	PST	0.4	A
USGS	11136100	11/9/2024	17:15	PST	0.4	A
USGS	11136100	11/9/2024	17:30	PST	0.4	A
USGS	11136100	11/9/2024	17:45	PST	0.4	A
USGS	11136100	11/9/2024	18:00	PST	0.4	A
USGS	11136100	11/9/2024	18:15	PST	0.4	A
USGS	11136100	11/9/2024	18:30	PST	0.4	A
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USGS	11136100	11/9/2024	20:00	PST	0.4	A
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USGS	11136100	11/10/2024	0:45	PST	0.33	A
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USGS	11136100	11/10/2024	1:30	PST	0.33	A
USGS	11136100	11/10/2024	1:45	PST	0.33	A
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USGS	11136100	11/10/2024	2:30	PST	0.4	A
USGS	11136100	11/10/2024	2:45	PST	0.4	A
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USGS	11136100	11/10/2024	3:45	PST	0.33	A
USGS	11136100	11/10/2024	4:00	PST	0.4	A
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USGS	11136100	11/10/2024	4:30	PST	0.4	A
USGS	11136100	11/10/2024	4:45	PST	0.33	A
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USGS	11136100	11/10/2024	7:30	PST	0.4	A
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USGS	11136100	11/10/2024	8:00	PST	0.4	A
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USGS	11136100	11/10/2024	8:30	PST	0.41	A
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USGS	11136100	11/10/2024	9:00	PST	0.41	A
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USGS	11136100	11/10/2024	9:30	PST	0.41	A
USGS	11136100	11/10/2024	9:45	PST	0.41	A
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USGS	11136100	11/10/2024	11:30	PST	0.49	A
USGS	11136100	11/10/2024	11:45	PST	0.49	A
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USGS	11136100	11/11/2024	0:00	PST	0.41	A
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USGS	11136100	11/11/2024	6:00	PST	0.34	A
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USGS	11136100	11/11/2024	15:00	PST	0.41	A
USGS	11136100	11/11/2024	15:15	PST	0.41	A
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USGS	11136100	11/11/2024	15:45	PST	0.41	A
USGS	11136100	11/11/2024	16:00	PST	0.41	A
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USGS	11136100	11/11/2024	16:30	PST	0.41	A
USGS	11136100	11/11/2024	16:45	PST	0.41	A
USGS	11136100	11/11/2024	17:00	PST	0.41	A
USGS	11136100	11/11/2024	17:15	PST	0.41	A

USGS	11136100	11/11/2024	17:30	PST	0.41	A
USGS	11136100	11/11/2024	17:45	PST	0.41	A
USGS	11136100	11/11/2024	18:00	PST	0.41	A
USGS	11136100	11/11/2024	18:15	PST	0.41	A
USGS	11136100	11/11/2024	18:30	PST	0.41	A
USGS	11136100	11/11/2024	18:45	PST	0.41	A
USGS	11136100	11/11/2024	19:00	PST	0.41	A
USGS	11136100	11/11/2024	19:15	PST	0.41	A
USGS	11136100	11/11/2024	19:30	PST	0.41	A
USGS	11136100	11/11/2024	19:45	PST	0.41	A
USGS	11136100	11/11/2024	20:00	PST	0.41	A
USGS	11136100	11/11/2024	20:15	PST	0.41	A
USGS	11136100	11/11/2024	20:30	PST	0.41	A
USGS	11136100	11/11/2024	20:45	PST	0.41	A
USGS	11136100	11/11/2024	21:00	PST	0.41	A
USGS	11136100	11/11/2024	21:15	PST	0.41	A
USGS	11136100	11/11/2024	21:30	PST	0.41	A
USGS	11136100	11/11/2024	21:45	PST	0.41	A
USGS	11136100	11/11/2024	22:00	PST	0.41	A
USGS	11136100	11/11/2024	22:15	PST	0.41	A
USGS	11136100	11/11/2024	22:30	PST	0.34	A
USGS	11136100	11/11/2024	22:45	PST	0.41	A
USGS	11136100	11/11/2024	23:00	PST	0.41	A
USGS	11136100	11/11/2024	23:15	PST	0.41	A
USGS	11136100	11/11/2024	23:30	PST	0.41	A
USGS	11136100	11/11/2024	23:45	PST	0.41	A
USGS	11136100	11/12/2024	0:00	PST	0.41	A
USGS	11136100	11/12/2024	0:15	PST	0.41	A
USGS	11136100	11/12/2024	0:30	PST	0.41	A
USGS	11136100	11/12/2024	0:45	PST	0.34	A
USGS	11136100	11/12/2024	1:00	PST	0.34	A
USGS	11136100	11/12/2024	1:15	PST	0.34	A
USGS	11136100	11/12/2024	1:30	PST	0.34	A
USGS	11136100	11/12/2024	1:45	PST	0.34	A
USGS	11136100	11/12/2024	2:00	PST	0.34	A
USGS	11136100	11/12/2024	2:15	PST	0.34	A
USGS	11136100	11/12/2024	2:30	PST	0.34	A
USGS	11136100	11/12/2024	2:45	PST	0.34	A
USGS	11136100	11/12/2024	3:00	PST	0.34	A
USGS	11136100	11/12/2024	3:15	PST	0.34	A
USGS	11136100	11/12/2024	3:30	PST	0.34	A
USGS	11136100	11/12/2024	3:45	PST	0.34	A
USGS	11136100	11/12/2024	4:00	PST	0.34	A
USGS	11136100	11/12/2024	4:15	PST	0.34	A

USGS	11136100	11/12/2024	4:30	PST	0.34	A
USGS	11136100	11/12/2024	4:45	PST	0.34	A
USGS	11136100	11/12/2024	5:00	PST	0.34	A
USGS	11136100	11/12/2024	5:15	PST	0.34	A
USGS	11136100	11/12/2024	5:30	PST	0.34	A
USGS	11136100	11/12/2024	5:45	PST	0.34	A
USGS	11136100	11/12/2024	6:00	PST	0.34	A
USGS	11136100	11/12/2024	6:15	PST	0.34	A
USGS	11136100	11/12/2024	6:30	PST	0.34	A
USGS	11136100	11/12/2024	6:45	PST	0.34	A
USGS	11136100	11/12/2024	7:00	PST	0.34	A
USGS	11136100	11/12/2024	7:15	PST	0.34	A
USGS	11136100	11/12/2024	7:30	PST	0.34	A
USGS	11136100	11/12/2024	7:45	PST	0.34	A
USGS	11136100	11/12/2024	8:00	PST	0.34	A
USGS	11136100	11/12/2024	8:15	PST	0.34	A
USGS	11136100	11/12/2024	8:30	PST	0.34	A
USGS	11136100	11/12/2024	8:45	PST	0.34	A
USGS	11136100	11/12/2024	9:00	PST	0.41	A
USGS	11136100	11/12/2024	9:15	PST	0.41	A
USGS	11136100	11/12/2024	9:30	PST	0.41	A
USGS	11136100	11/12/2024	9:45	PST	0.41	A
USGS	11136100	11/12/2024	10:00	PST	0.41	A
USGS	11136100	11/12/2024	10:15	PST	0.41	A
USGS	11136100	11/12/2024	10:30	PST	0.41	A
USGS	11136100	11/12/2024	10:45	PST	0.41	A
USGS	11136100	11/12/2024	11:00	PST	0.41	A
USGS	11136100	11/12/2024	11:15	PST	0.5	A
USGS	11136100	11/12/2024	11:30	PST	0.5	A
USGS	11136100	11/12/2024	11:45	PST	0.5	A
USGS	11136100	11/12/2024	12:00	PST	0.5	A
USGS	11136100	11/12/2024	12:15	PST	0.5	A
USGS	11136100	11/12/2024	12:30	PST	0.5	A
USGS	11136100	11/12/2024	12:45	PST	0.5	A
USGS	11136100	11/12/2024	13:00	PST	0.42	A
USGS	11136100	11/12/2024	13:15	PST	0.5	A
USGS	11136100	11/12/2024	13:30	PST	0.42	A
USGS	11136100	11/12/2024	13:45	PST	0.5	A
USGS	11136100	11/12/2024	14:00	PST	0.42	A
USGS	11136100	11/12/2024	14:15	PST	0.42	A
USGS	11136100	11/12/2024	14:30	PST	0.42	A
USGS	11136100	11/12/2024	14:45	PST	0.42	A
USGS	11136100	11/12/2024	15:00	PST	0.42	A
USGS	11136100	11/12/2024	15:15	PST	0.42	A

USGS	11136100	11/12/2024	15:30	PST	0.42	A
USGS	11136100	11/12/2024	15:45	PST	0.42	A
USGS	11136100	11/12/2024	16:00	PST	0.42	A
USGS	11136100	11/12/2024	16:15	PST	0.42	A
USGS	11136100	11/12/2024	16:30	PST	0.42	A
USGS	11136100	11/12/2024	16:45	PST	0.42	A
USGS	11136100	11/12/2024	17:00	PST	0.42	A
USGS	11136100	11/12/2024	17:15	PST	0.42	A
USGS	11136100	11/12/2024	17:30	PST	0.42	A
USGS	11136100	11/12/2024	17:45	PST	0.42	A
USGS	11136100	11/12/2024	18:00	PST	0.42	A
USGS	11136100	11/12/2024	18:15	PST	0.42	A
USGS	11136100	11/12/2024	18:30	PST	0.42	A
USGS	11136100	11/12/2024	18:45	PST	0.42	A
USGS	11136100	11/12/2024	19:00	PST	0.42	A
USGS	11136100	11/12/2024	19:15	PST	0.42	A
USGS	11136100	11/12/2024	19:30	PST	0.42	A
USGS	11136100	11/12/2024	19:45	PST	0.42	A
USGS	11136100	11/12/2024	20:00	PST	0.42	A
USGS	11136100	11/12/2024	20:15	PST	0.42	A
USGS	11136100	11/12/2024	20:30	PST	0.42	A
USGS	11136100	11/12/2024	20:45	PST	0.42	A
USGS	11136100	11/12/2024	21:00	PST	0.42	A
USGS	11136100	11/12/2024	21:15	PST	0.42	A
USGS	11136100	11/12/2024	21:30	PST	0.42	A
USGS	11136100	11/12/2024	21:45	PST	0.42	A
USGS	11136100	11/12/2024	22:00	PST	0.42	A
USGS	11136100	11/12/2024	22:15	PST	0.42	A
USGS	11136100	11/12/2024	22:30	PST	0.42	A
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USGS	11136100	11/12/2024	23:00	PST	0.42	A
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USGS	11136100	11/12/2024	23:30	PST	0.42	A
USGS	11136100	11/12/2024	23:45	PST	0.42	A
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USGS	11136100	11/13/2024	0:15	PST	0.34	A
USGS	11136100	11/13/2024	0:30	PST	0.42	A
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USGS	11136100	11/13/2024	1:30	PST	0.34	A
USGS	11136100	11/13/2024	1:45	PST	0.34	A
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USGS	11136100	11/13/2024	2:15	PST	0.34	A

USGS	11136100	11/13/2024	2:30	PST	0.34	A
USGS	11136100	11/13/2024	2:45	PST	0.34	A
USGS	11136100	11/13/2024	3:00	PST	0.34	A
USGS	11136100	11/13/2024	3:15	PST	0.34	A
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USGS	11136100	11/13/2024	3:45	PST	0.34	A
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USGS	11136100	11/13/2024	4:30	PST	0.34	A
USGS	11136100	11/13/2024	4:45	PST	0.34	A
USGS	11136100	11/13/2024	5:00	PST	0.34	A
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USGS	11136100	11/13/2024	5:30	PST	0.34	A
USGS	11136100	11/13/2024	5:45	PST	0.34	A
USGS	11136100	11/13/2024	6:00	PST	0.34	A
USGS	11136100	11/13/2024	6:15	PST	0.34	A
USGS	11136100	11/13/2024	6:30	PST	0.34	A
USGS	11136100	11/13/2024	6:45	PST	0.34	A
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USGS	11136100	11/13/2024	7:15	PST	0.34	A
USGS	11136100	11/13/2024	7:30	PST	0.34	A
USGS	11136100	11/13/2024	7:45	PST	0.34	A
USGS	11136100	11/13/2024	8:00	PST	0.34	A
USGS	11136100	11/13/2024	8:15	PST	0.34	A
USGS	11136100	11/13/2024	8:30	PST	0.34	A
USGS	11136100	11/13/2024	8:45	PST	0.42	A
USGS	11136100	11/13/2024	9:00	PST	0.34	A
USGS	11136100	11/13/2024	9:15	PST	0.42	A
USGS	11136100	11/13/2024	9:30	PST	0.42	A
USGS	11136100	11/13/2024	9:45	PST	0.42	A
USGS	11136100	11/13/2024	10:00	PST	0.42	A
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USGS	11136100	11/13/2024	10:45	PST	0.42	A
USGS	11136100	11/13/2024	11:00	PST	0.42	A
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USGS	11136100	11/13/2024	11:30	PST	0.42	A
USGS	11136100	11/13/2024	11:45	PST	0.42	A
USGS	11136100	11/13/2024	12:00	PST	0.42	A
USGS	11136100	11/13/2024	12:15	PST	0.42	A
USGS	11136100	11/13/2024	12:30	PST	0.42	A
USGS	11136100	11/13/2024	12:45	PST	0.42	A
USGS	11136100	11/13/2024	13:00	PST	0.42	A
USGS	11136100	11/13/2024	13:15	PST	0.42	A

USGS	11136100	11/13/2024	13:30	PST	0.42	A
USGS	11136100	11/13/2024	13:45	PST	0.42	A
USGS	11136100	11/13/2024	14:00	PST	0.42	A
USGS	11136100	11/13/2024	14:15	PST	0.42	A
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USGS	11136100	11/13/2024	14:45	PST	0.42	A
USGS	11136100	11/13/2024	15:00	PST	0.42	A
USGS	11136100	11/13/2024	15:15	PST	0.42	A
USGS	11136100	11/13/2024	15:30	PST	0.42	A
USGS	11136100	11/13/2024	15:45	PST	0.42	A
USGS	11136100	11/13/2024	16:00	PST	0.42	A
USGS	11136100	11/13/2024	16:15	PST	0.42	A
USGS	11136100	11/13/2024	16:30	PST	0.42	A
USGS	11136100	11/13/2024	16:45	PST	0.42	A
USGS	11136100	11/13/2024	17:00	PST	0.42	A
USGS	11136100	11/13/2024	17:15	PST	0.42	A
USGS	11136100	11/13/2024	17:30	PST	0.42	A
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USGS	11136100	11/13/2024	18:00	PST	0.42	A
USGS	11136100	11/13/2024	18:15	PST	0.42	A
USGS	11136100	11/13/2024	18:30	PST	0.42	A
USGS	11136100	11/13/2024	18:45	PST	0.42	A
USGS	11136100	11/13/2024	19:00	PST	0.42	A
USGS	11136100	11/13/2024	19:15	PST	0.42	A
USGS	11136100	11/13/2024	19:30	PST	0.42	A
USGS	11136100	11/13/2024	19:45	PST	0.42	A
USGS	11136100	11/13/2024	20:00	PST	0.42	A
USGS	11136100	11/13/2024	20:15	PST	0.42	A
USGS	11136100	11/13/2024	20:30	PST	0.42	A
USGS	11136100	11/13/2024	20:45	PST	0.42	A
USGS	11136100	11/13/2024	21:00	PST	0.35	A
USGS	11136100	11/13/2024	21:15	PST	0.35	A
USGS	11136100	11/13/2024	21:30	PST	0.35	A
USGS	11136100	11/13/2024	21:45	PST	0.42	A
USGS	11136100	11/13/2024	22:00	PST	0.35	A
USGS	11136100	11/13/2024	22:15	PST	0.35	A
USGS	11136100	11/13/2024	22:30	PST	0.35	A
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USGS	11136100	11/13/2024	23:00	PST	0.35	A
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USGS	11136100	11/13/2024	23:30	PST	0.35	A
USGS	11136100	11/13/2024	23:45	PST	0.35	A
USGS	11136100	11/14/2024	0:00	PST	0.42	A
USGS	11136100	11/14/2024	0:15	PST	0.35	A

USGS	11136100	11/14/2024	0:30	PST	0.42	A
USGS	11136100	11/14/2024	0:45	PST	0.42	A
USGS	11136100	11/14/2024	1:00	PST	0.42	A
USGS	11136100	11/14/2024	1:15	PST	0.42	A
USGS	11136100	11/14/2024	1:30	PST	0.42	A
USGS	11136100	11/14/2024	1:45	PST	0.42	A
USGS	11136100	11/14/2024	2:00	PST	0.42	A
USGS	11136100	11/14/2024	2:15	PST	0.42	A
USGS	11136100	11/14/2024	2:30	PST	0.42	A
USGS	11136100	11/14/2024	2:45	PST	0.42	A
USGS	11136100	11/14/2024	3:00	PST	0.42	A
USGS	11136100	11/14/2024	3:15	PST	0.42	A
USGS	11136100	11/14/2024	3:30	PST	0.42	A
USGS	11136100	11/14/2024	3:45	PST	0.42	A
USGS	11136100	11/14/2024	4:00	PST	0.42	A
USGS	11136100	11/14/2024	4:15	PST	0.42	A
USGS	11136100	11/14/2024	4:30	PST	0.42	A
USGS	11136100	11/14/2024	4:45	PST	0.42	A
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USGS	11136100	11/14/2024	5:15	PST	0.42	A
USGS	11136100	11/14/2024	5:30	PST	0.42	A
USGS	11136100	11/14/2024	5:45	PST	0.42	A
USGS	11136100	11/14/2024	6:00	PST	0.42	A
USGS	11136100	11/14/2024	6:15	PST	0.42	A
USGS	11136100	11/14/2024	6:30	PST	0.42	A
USGS	11136100	11/14/2024	6:45	PST	0.42	A
USGS	11136100	11/14/2024	7:00	PST	0.42	A
USGS	11136100	11/14/2024	7:15	PST	0.42	A
USGS	11136100	11/14/2024	7:30	PST	0.42	A
USGS	11136100	11/14/2024	7:45	PST	0.42	A
USGS	11136100	11/14/2024	8:00	PST	0.42	A
USGS	11136100	11/14/2024	8:15	PST	0.42	A
USGS	11136100	11/14/2024	8:30	PST	0.42	A
USGS	11136100	11/14/2024	8:45	PST	0.42	A
USGS	11136100	11/14/2024	9:00	PST	0.42	A
USGS	11136100	11/14/2024	9:15	PST	0.42	A
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USGS	11136100	11/14/2024	10:45	PST	0.51	A
USGS	11136100	11/14/2024	11:00	PST	0.51	A
USGS	11136100	11/14/2024	11:15	PST	0.51	A

USGS	11136100	11/14/2024	11:30	PST	0.51	A
USGS	11136100	11/14/2024	11:45	PST	0.51	A
USGS	11136100	11/14/2024	12:00	PST	0.51	A
USGS	11136100	11/14/2024	12:15	PST	0.51	A
USGS	11136100	11/14/2024	12:30	PST	0.51	A
USGS	11136100	11/14/2024	12:45	PST	0.51	A
USGS	11136100	11/14/2024	13:00	PST	0.51	A
USGS	11136100	11/14/2024	13:15	PST	0.51	A
USGS	11136100	11/14/2024	13:30	PST	0.51	A
USGS	11136100	11/14/2024	13:45	PST	0.51	A
USGS	11136100	11/14/2024	14:00	PST	0.51	A
USGS	11136100	11/14/2024	14:15	PST	0.51	A
USGS	11136100	11/14/2024	14:30	PST	0.51	A
USGS	11136100	11/14/2024	14:45	PST	0.51	A
USGS	11136100	11/14/2024	15:00	PST	0.43	A
USGS	11136100	11/14/2024	15:15	PST	0.43	A
USGS	11136100	11/14/2024	15:30	PST	0.43	A
USGS	11136100	11/14/2024	15:45	PST	0.43	A
USGS	11136100	11/14/2024	16:00	PST	0.43	A
USGS	11136100	11/14/2024	16:15	PST	0.43	A
USGS	11136100	11/14/2024	16:30	PST	0.43	A
USGS	11136100	11/14/2024	16:45	PST	0.43	A
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USGS	11136100	11/14/2024	18:15	PST	0.43	A
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USGS	11136100	11/14/2024	19:00	PST	0.43	A
USGS	11136100	11/14/2024	19:15	PST	0.43	A
USGS	11136100	11/14/2024	19:30	PST	0.43	A
USGS	11136100	11/14/2024	19:45	PST	0.43	A
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USGS	11136100	11/14/2024	20:15	PST	0.43	A
USGS	11136100	11/14/2024	20:30	PST	0.43	A
USGS	11136100	11/14/2024	20:45	PST	0.43	A
USGS	11136100	11/14/2024	21:00	PST	0.43	A
USGS	11136100	11/14/2024	21:15	PST	0.43	A
USGS	11136100	11/14/2024	21:30	PST	0.43	A
USGS	11136100	11/14/2024	21:45	PST	0.43	A
USGS	11136100	11/14/2024	22:00	PST	0.43	A
USGS	11136100	11/14/2024	22:15	PST	0.35	A

USGS	11136100	11/14/2024	22:30	PST	0.35	A
USGS	11136100	11/14/2024	22:45	PST	0.35	A
USGS	11136100	11/14/2024	23:00	PST	0.43	A
USGS	11136100	11/14/2024	23:15	PST	0.43	A
USGS	11136100	11/14/2024	23:30	PST	0.43	A
USGS	11136100	11/14/2024	23:45	PST	0.43	A
USGS	11136100	11/15/2024	0:00	PST	0.43	A
USGS	11136100	11/15/2024	0:15	PST	0.43	A
USGS	11136100	11/15/2024	0:30	PST	0.43	A
USGS	11136100	11/15/2024	0:45	PST	0.43	A
USGS	11136100	11/15/2024	1:00	PST	0.43	A
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USGS	11136100	11/15/2024	1:30	PST	0.43	A
USGS	11136100	11/15/2024	1:45	PST	0.43	A
USGS	11136100	11/15/2024	2:00	PST	0.43	A
USGS	11136100	11/15/2024	2:15	PST	0.43	A
USGS	11136100	11/15/2024	2:30	PST	0.43	A
USGS	11136100	11/15/2024	2:45	PST	0.43	A
USGS	11136100	11/15/2024	3:00	PST	0.43	A
USGS	11136100	11/15/2024	3:15	PST	0.43	A
USGS	11136100	11/15/2024	3:30	PST	0.43	A
USGS	11136100	11/15/2024	3:45	PST	0.43	A
USGS	11136100	11/15/2024	4:00	PST	0.35	A
USGS	11136100	11/15/2024	4:15	PST	0.35	A
USGS	11136100	11/15/2024	4:30	PST	0.43	A
USGS	11136100	11/15/2024	4:45	PST	0.43	A
USGS	11136100	11/15/2024	5:00	PST	0.43	A
USGS	11136100	11/15/2024	5:15	PST	0.43	A
USGS	11136100	11/15/2024	5:30	PST	0.43	A
USGS	11136100	11/15/2024	5:45	PST	0.43	A
USGS	11136100	11/15/2024	6:00	PST	0.43	A
USGS	11136100	11/15/2024	6:15	PST	0.43	A
USGS	11136100	11/15/2024	6:30	PST	0.43	A
USGS	11136100	11/15/2024	6:45	PST	0.43	A
USGS	11136100	11/15/2024	7:00	PST	0.43	A
USGS	11136100	11/15/2024	7:15	PST	0.43	A
USGS	11136100	11/15/2024	7:30	PST	0.43	A
USGS	11136100	11/15/2024	7:45	PST	0.43	A
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USGS	11136100	11/15/2024	8:45	PST	0.52	A
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USGS	11136100	11/15/2024	9:45	PST	0.43	A
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USGS	11136100	11/15/2024	10:45	PST	0.52	A
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USGS	11136100	11/15/2024	11:45	PST	0.52	A
USGS	11136100	11/15/2024	12:00	PST	0.52	A
USGS	11136100	11/15/2024	12:15	PST	0.52	A
USGS	11136100	11/15/2024	12:30	PST	0.52	A
USGS	11136100	11/15/2024	12:45	PST	0.52	A
USGS	11136100	11/15/2024	13:00	PST	0.52	A
USGS	11136100	11/15/2024	13:15	PST	0.52	A
USGS	11136100	11/15/2024	13:30	PST	0.52	A
USGS	11136100	11/15/2024	13:45	PST	0.52	A
USGS	11136100	11/15/2024	14:00	PST	0.52	A
USGS	11136100	11/15/2024	14:15	PST	0.52	A
USGS	11136100	11/15/2024	14:30	PST	0.52	A
USGS	11136100	11/15/2024	14:45	PST	0.52	A
USGS	11136100	11/15/2024	15:00	PST	0.52	A
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USGS	11136100	11/15/2024	15:30	PST	0.52	A
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USGS	11136100	11/15/2024	16:00	PST	0.52	A
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USGS	11136100	11/15/2024	16:30	PST	0.52	A
USGS	11136100	11/15/2024	16:45	PST	0.52	A
USGS	11136100	11/15/2024	17:00	PST	0.52	A
USGS	11136100	11/15/2024	17:15	PST	0.52	A
USGS	11136100	11/15/2024	17:30	PST	0.52	A
USGS	11136100	11/15/2024	17:45	PST	0.52	A
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USGS	11136100	11/15/2024	18:15	PST	0.52	A
USGS	11136100	11/15/2024	18:30	PST	0.52	A
USGS	11136100	11/15/2024	18:45	PST	0.52	A
USGS	11136100	11/15/2024	19:00	PST	0.52	A
USGS	11136100	11/15/2024	19:15	PST	0.43	A
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USGS	11136100	11/15/2024	19:45	PST	0.52	A
USGS	11136100	11/15/2024	20:00	PST	0.52	A
USGS	11136100	11/15/2024	20:15	PST	0.43	A

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USGS	11136100	11/15/2024	21:45	PST	0.52	A
USGS	11136100	11/15/2024	22:00	PST	0.43	A
USGS	11136100	11/15/2024	22:15	PST	0.43	A
USGS	11136100	11/15/2024	22:30	PST	0.43	A
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USGS	11136100	11/16/2024	2:30	PST	0.43	A
USGS	11136100	11/16/2024	2:45	PST	0.43	A
USGS	11136100	11/16/2024	3:00	PST	0.43	A
USGS	11136100	11/16/2024	3:15	PST	0.43	A
USGS	11136100	11/16/2024	3:30	PST	0.43	A
USGS	11136100	11/16/2024	3:45	PST	0.36	A
USGS	11136100	11/16/2024	4:00	PST	0.36	A
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USGS	11136100	11/16/2024	4:30	PST	0.36	A
USGS	11136100	11/16/2024	4:45	PST	0.36	A
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USGS	11136100	11/16/2024	5:30	PST	0.36	A
USGS	11136100	11/16/2024	5:45	PST	0.36	A
USGS	11136100	11/16/2024	6:00	PST	0.36	A
USGS	11136100	11/16/2024	6:15	PST	0.36	A
USGS	11136100	11/16/2024	6:30	PST	0.36	A
USGS	11136100	11/16/2024	6:45	PST	0.36	A
USGS	11136100	11/16/2024	7:00	PST	0.36	A
USGS	11136100	11/16/2024	7:15	PST	0.36	A

USGS	11136100	11/16/2024	7:30	PST	0.36	A
USGS	11136100	11/16/2024	7:45	PST	0.36	A
USGS	11136100	11/16/2024	8:00	PST	0.36	A
USGS	11136100	11/16/2024	8:15	PST	0.36	A
USGS	11136100	11/16/2024	8:30	PST	0.36	A
USGS	11136100	11/16/2024	8:45	PST	0.36	A
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USGS	11136100	11/16/2024	9:15	PST	0.43	A
USGS	11136100	11/16/2024	9:30	PST	0.43	A
USGS	11136100	11/16/2024	9:45	PST	0.43	A
USGS	11136100	11/16/2024	10:00	PST	0.43	A
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USGS	11136100	11/16/2024	11:45	PST	0.43	A
USGS	11136100	11/16/2024	12:00	PST	0.43	A
USGS	11136100	11/16/2024	12:15	PST	0.43	A
USGS	11136100	11/16/2024	12:30	PST	0.43	A
USGS	11136100	11/16/2024	12:45	PST	0.43	A
USGS	11136100	11/16/2024	13:00	PST	0.52	A
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USGS	11136100	11/16/2024	14:15	PST	0.52	A
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USGS	11136100	11/16/2024	14:45	PST	0.52	A
USGS	11136100	11/16/2024	15:00	PST	0.52	A
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USGS	11136100	11/16/2024	15:30	PST	0.52	A
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USGS	11136100	11/16/2024	17:15	PST	0.62	A
USGS	11136100	11/16/2024	17:30	PST	0.62	A
USGS	11136100	11/16/2024	17:45	PST	0.62	A
USGS	11136100	11/16/2024	18:00	PST	0.62	A
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USGS	11136100	11/16/2024	18:45	PST	0.52	A
USGS	11136100	11/16/2024	19:00	PST	0.52	A
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USGS	11136100	11/16/2024	19:45	PST	0.52	A
USGS	11136100	11/16/2024	20:00	PST	0.52	A
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USGS	11136100	11/16/2024	21:00	PST	0.44	A
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USGS	11136100	11/16/2024	21:30	PST	0.44	A
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USGS	11136100	11/16/2024	22:30	PST	0.44	A
USGS	11136100	11/16/2024	22:45	PST	0.44	A
USGS	11136100	11/16/2024	23:00	PST	0.44	A
USGS	11136100	11/16/2024	23:15	PST	0.44	A
USGS	11136100	11/16/2024	23:30	PST	0.44	A
USGS	11136100	11/16/2024	23:45	PST	0.44	A
USGS	11136100	11/17/2024	0:00	PST	0.44	A
USGS	11136100	11/17/2024	0:15	PST	0.44	A
USGS	11136100	11/17/2024	0:30	PST	0.44	A
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USGS	11136100	11/17/2024	2:30	PST	0.36	A
USGS	11136100	11/17/2024	2:45	PST	0.36	A
USGS	11136100	11/17/2024	3:00	PST	0.36	A
USGS	11136100	11/17/2024	3:15	PST	0.36	A
USGS	11136100	11/17/2024	3:30	PST	0.44	A
USGS	11136100	11/17/2024	3:45	PST	0.53	A
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USGS	11136100	11/17/2024	4:15	PST	0.44	A
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USGS	11136100	11/17/2024	4:45	PST	0.44	A
USGS	11136100	11/17/2024	5:00	PST	0.44	A
USGS	11136100	11/17/2024	5:15	PST	0.44	A

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USGS	11136100	11/17/2024	6:15	PST	0.44	A
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USGS	11136100	11/17/2024	8:00	PST	0.44	A
USGS	11136100	11/17/2024	8:15	PST	0.44	A
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USGS	11136100	11/17/2024	9:45	PST	0.53	A
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USGS	11136100	11/17/2024	11:30	PST	0.63	A
USGS	11136100	11/17/2024	11:45	PST	0.63	A
USGS	11136100	11/17/2024	12:00	PST	0.63	A
USGS	11136100	11/17/2024	12:15	PST	0.63	A
USGS	11136100	11/17/2024	12:30	PST	0.63	A
USGS	11136100	11/17/2024	12:45	PST	0.63	A
USGS	11136100	11/17/2024	13:00	PST	0.63	A
USGS	11136100	11/17/2024	13:15	PST	0.63	A
USGS	11136100	11/17/2024	13:30	PST	0.63	A
USGS	11136100	11/17/2024	13:45	PST	0.63	A
USGS	11136100	11/17/2024	14:00	PST	0.63	A
USGS	11136100	11/17/2024	14:15	PST	0.63	A
USGS	11136100	11/17/2024	14:30	PST	0.63	A
USGS	11136100	11/17/2024	14:45	PST	0.63	A
USGS	11136100	11/17/2024	15:00	PST	0.44	A
USGS	11136100	11/17/2024	15:15	PST	0.44	A
USGS	11136100	11/17/2024	15:30	PST	0.44	A
USGS	11136100	11/17/2024	15:45	PST	0.44	A
USGS	11136100	11/17/2024	16:00	PST	0.44	A
USGS	11136100	11/17/2024	16:15	PST	0.44	A

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USGS	11136100	11/17/2024	17:45	PST	0.44	A
USGS	11136100	11/17/2024	18:00	PST	0.44	A
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USGS	11136100	11/17/2024	18:30	PST	0.44	A
USGS	11136100	11/17/2024	18:45	PST	0.44	A
USGS	11136100	11/17/2024	19:00	PST	0.44	A
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USGS	11136100	11/17/2024	19:30	PST	0.44	A
USGS	11136100	11/17/2024	19:45	PST	0.44	A
USGS	11136100	11/17/2024	20:00	PST	0.44	A
USGS	11136100	11/17/2024	20:15	PST	0.44	A
USGS	11136100	11/17/2024	20:30	PST	0.44	A
USGS	11136100	11/17/2024	20:45	PST	0.44	A
USGS	11136100	11/17/2024	21:00	PST	0.44	A
USGS	11136100	11/17/2024	21:15	PST	0.44	A
USGS	11136100	11/17/2024	21:30	PST	0.44	A
USGS	11136100	11/17/2024	21:45	PST	0.44	A
USGS	11136100	11/17/2024	22:00	PST	0.44	A
USGS	11136100	11/17/2024	22:15	PST	0.44	A
USGS	11136100	11/17/2024	22:30	PST	0.44	A
USGS	11136100	11/17/2024	22:45	PST	0.44	A
USGS	11136100	11/17/2024	23:00	PST	0.44	A
USGS	11136100	11/17/2024	23:15	PST	0.44	A
USGS	11136100	11/17/2024	23:30	PST	0.44	A
USGS	11136100	11/17/2024	23:45	PST	0.44	A
USGS	11136100	11/18/2024	0:00	PST	0.44	A
USGS	11136100	11/18/2024	0:15	PST	0.44	A
USGS	11136100	11/18/2024	0:30	PST	0.44	A
USGS	11136100	11/18/2024	0:45	PST	0.44	A
USGS	11136100	11/18/2024	1:00	PST	0.44	A
USGS	11136100	11/18/2024	1:15	PST	0.44	A
USGS	11136100	11/18/2024	1:30	PST	0.44	A
USGS	11136100	11/18/2024	1:45	PST	0.44	A
USGS	11136100	11/18/2024	2:00	PST	0.36	A
USGS	11136100	11/18/2024	2:15	PST	0.36	A
USGS	11136100	11/18/2024	2:30	PST	0.36	A
USGS	11136100	11/18/2024	2:45	PST	0.36	A
USGS	11136100	11/18/2024	3:00	PST	0.44	A
USGS	11136100	11/18/2024	3:15	PST	0.36	A

USGS	11136100	11/18/2024	3:30	PST	0.44	A
USGS	11136100	11/18/2024	3:45	PST	0.44	A
USGS	11136100	11/18/2024	4:00	PST	0.44	A
USGS	11136100	11/18/2024	4:15	PST	0.44	A
USGS	11136100	11/18/2024	4:30	PST	0.44	A
USGS	11136100	11/18/2024	4:45	PST	0.36	A
USGS	11136100	11/18/2024	5:00	PST	0.36	A
USGS	11136100	11/18/2024	5:15	PST	0.44	A
USGS	11136100	11/18/2024	5:30	PST	0.44	A
USGS	11136100	11/18/2024	5:45	PST	0.44	A
USGS	11136100	11/18/2024	6:00	PST	0.44	A
USGS	11136100	11/18/2024	6:15	PST	0.44	A
USGS	11136100	11/18/2024	6:30	PST	0.44	A
USGS	11136100	11/18/2024	6:45	PST	0.44	A
USGS	11136100	11/18/2024	7:00	PST	0.44	A
USGS	11136100	11/18/2024	7:15	PST	0.44	A
USGS	11136100	11/18/2024	7:30	PST	0.36	A
USGS	11136100	11/18/2024	7:45	PST	0.37	A
USGS	11136100	11/18/2024	8:00	PST	0.44	A
USGS	11136100	11/18/2024	8:15	PST	0.44	A
USGS	11136100	11/18/2024	8:30	PST	0.44	A
USGS	11136100	11/18/2024	8:45	PST	0.44	A
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USGS	11136100	11/18/2024	9:45	PST	0.44	A
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USGS	11136100	11/18/2024	10:15	PST	0.44	A
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USGS	11136100	11/18/2024	10:45	PST	0.44	A
USGS	11136100	11/18/2024	11:00	PST	0.44	A
USGS	11136100	11/18/2024	11:15	PST	0.44	A
USGS	11136100	11/18/2024	11:30	PST	0.44	A
USGS	11136100	11/18/2024	11:45	PST	0.44	A
USGS	11136100	11/18/2024	12:00	PST	0.44	A
USGS	11136100	11/18/2024	12:15	PST	0.44	A
USGS	11136100	11/18/2024	12:30	PST	0.44	A
USGS	11136100	11/18/2024	12:45	PST	0.44	A
USGS	11136100	11/18/2024	13:00	PST	0.44	A
USGS	11136100	11/18/2024	13:15	PST	0.44	A
USGS	11136100	11/18/2024	13:30	PST	0.44	A
USGS	11136100	11/18/2024	13:45	PST	0.44	A
USGS	11136100	11/18/2024	14:00	PST	0.44	A
USGS	11136100	11/18/2024	14:15	PST	0.44	A

USGS	11136100	11/18/2024	14:30	PST	0.44	A
USGS	11136100	11/18/2024	14:45	PST	0.44	A
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USGS	11136100	11/18/2024	15:30	PST	0.44	A
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USGS	11136100	11/18/2024	16:30	PST	0.44	A
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USGS	11136100	11/18/2024	17:00	PST	0.45	A
USGS	11136100	11/18/2024	17:15	PST	0.45	A
USGS	11136100	11/18/2024	17:30	PST	0.45	A
USGS	11136100	11/18/2024	17:45	PST	0.45	A
USGS	11136100	11/18/2024	18:00	PST	0.45	A
USGS	11136100	11/18/2024	18:15	PST	0.45	A
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USGS	11136100	11/18/2024	18:45	PST	0.45	A
USGS	11136100	11/18/2024	19:00	PST	0.45	A
USGS	11136100	11/18/2024	19:15	PST	0.45	A
USGS	11136100	11/18/2024	19:30	PST	0.45	A
USGS	11136100	11/18/2024	19:45	PST	0.45	A
USGS	11136100	11/18/2024	20:00	PST	0.45	A
USGS	11136100	11/18/2024	20:15	PST	0.45	A
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USGS	11136100	11/18/2024	20:45	PST	0.45	A
USGS	11136100	11/18/2024	21:00	PST	0.45	A
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USGS	11136100	11/18/2024	22:30	PST	0.45	A
USGS	11136100	11/18/2024	22:45	PST	0.45	A
USGS	11136100	11/18/2024	23:00	PST	0.45	A
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USGS	11136100	11/19/2024	2:45	PST	0.45	A
USGS	11136100	11/19/2024	3:00	PST	0.45	A
USGS	11136100	11/19/2024	3:15	PST	0.45	A
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USGS	11136100	11/19/2024	3:45	PST	0.45	A
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USGS	11136100	11/19/2024	7:30	PST	0.45	A
USGS	11136100	11/19/2024	7:45	PST	0.45	A
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USGS	11136100	11/19/2024	8:30	PST	0.45	A
USGS	11136100	11/19/2024	8:45	PST	0.45	A
USGS	11136100	11/19/2024	9:00	PST	0.45	A
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USGS	11136100	11/19/2024	9:45	PST	0.45	A
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USGS	11136100	11/19/2024	10:30	PST	0.54	A
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USGS	11136100	11/19/2024	11:45	PST	0.54	A
USGS	11136100	11/19/2024	12:00	PST	0.54	A
USGS	11136100	11/19/2024	12:15	PST	0.54	A

USGS	11136100	11/19/2024	12:30	PST	0.54	A
USGS	11136100	11/19/2024	12:45	PST	0.54	A
USGS	11136100	11/19/2024	13:00	PST	0.54	A
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USGS	11136100	11/19/2024	18:00	PST	0.54	A
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USGS	11136100	11/19/2024	22:00	PST	0.45	A
USGS	11136100	11/19/2024	22:15	PST	0.54	A
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USGS	11136100	11/19/2024	22:45	PST	0.45	A
USGS	11136100	11/19/2024	23:00	PST	0.45	A
USGS	11136100	11/19/2024	23:15	PST	0.45	A

USGS	11136100	11/19/2024	23:30	PST	0.45	A
USGS	11136100	11/19/2024	23:45	PST	0.45	A
USGS	11136100	11/20/2024	0:00	PST	0.54	A
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USGS	11136100	11/20/2024	13:00	PST	0.55	A
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USGS	11136100	11/20/2024	14:00	PST	0.55	A
USGS	11136100	11/20/2024	14:15	PST	0.55	A
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USGS	11136100	11/20/2024	14:45	PST	0.55	A
USGS	11136100	11/20/2024	15:00	PST	0.55	A
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USGS	11136100	11/20/2024	15:30	PST	0.55	A
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USGS	11136100	11/20/2024	18:00	PST	0.55	A
USGS	11136100	11/20/2024	18:15	PST	0.55	A
USGS	11136100	11/20/2024	18:30	PST	0.55	A
USGS	11136100	11/20/2024	18:45	PST	0.55	A
USGS	11136100	11/20/2024	19:00	PST	0.55	A
USGS	11136100	11/20/2024	19:15	PST	0.55	A
USGS	11136100	11/20/2024	19:30	PST	0.55	A
USGS	11136100	11/20/2024	19:45	PST	0.55	A
USGS	11136100	11/20/2024	20:00	PST	0.55	A
USGS	11136100	11/20/2024	20:15	PST	0.55	A
USGS	11136100	11/20/2024	20:30	PST	0.55	A
USGS	11136100	11/20/2024	20:45	PST	0.55	A
USGS	11136100	11/20/2024	21:00	PST	0.46	A
USGS	11136100	11/20/2024	21:15	PST	0.55	A

USGS	11136100	11/20/2024	21:30	PST	0.55	A
USGS	11136100	11/20/2024	21:45	PST	0.55	A
USGS	11136100	11/20/2024	22:00	PST	0.55	A
USGS	11136100	11/20/2024	22:15	PST	0.55	A
USGS	11136100	11/20/2024	22:30	PST	0.55	A
USGS	11136100	11/20/2024	22:45	PST	0.55	A
USGS	11136100	11/20/2024	23:00	PST	0.55	A
USGS	11136100	11/20/2024	23:15	PST	0.55	A
USGS	11136100	11/20/2024	23:30	PST	0.55	A
USGS	11136100	11/20/2024	23:45	PST	0.55	A
USGS	11136100	11/21/2024	0:00	PST	0.55	A
USGS	11136100	11/21/2024	0:15	PST	0.55	A
USGS	11136100	11/21/2024	0:30	PST	0.55	A
USGS	11136100	11/21/2024	0:45	PST	0.55	A
USGS	11136100	11/21/2024	1:00	PST	0.55	A
USGS	11136100	11/21/2024	1:15	PST	0.55	A
USGS	11136100	11/21/2024	1:30	PST	0.55	A
USGS	11136100	11/21/2024	1:45	PST	0.55	A
USGS	11136100	11/21/2024	2:00	PST	0.55	A
USGS	11136100	11/21/2024	2:15	PST	0.46	A
USGS	11136100	11/21/2024	2:30	PST	0.55	A
USGS	11136100	11/21/2024	2:45	PST	0.55	A
USGS	11136100	11/21/2024	3:00	PST	0.55	A
USGS	11136100	11/21/2024	3:15	PST	0.55	A
USGS	11136100	11/21/2024	3:30	PST	0.55	A
USGS	11136100	11/21/2024	3:45	PST	0.55	A
USGS	11136100	11/21/2024	4:00	PST	0.55	A
USGS	11136100	11/21/2024	4:15	PST	0.55	A
USGS	11136100	11/21/2024	4:30	PST	0.55	A
USGS	11136100	11/21/2024	4:45	PST	0.55	A
USGS	11136100	11/21/2024	5:00	PST	0.55	A
USGS	11136100	11/21/2024	5:15	PST	0.55	A
USGS	11136100	11/21/2024	5:30	PST	0.55	A
USGS	11136100	11/21/2024	5:45	PST	0.55	A
USGS	11136100	11/21/2024	6:00	PST	0.55	A
USGS	11136100	11/21/2024	6:15	PST	0.55	A
USGS	11136100	11/21/2024	6:30	PST	0.55	A
USGS	11136100	11/21/2024	6:45	PST	0.55	A
USGS	11136100	11/21/2024	7:00	PST	0.55	A
USGS	11136100	11/21/2024	7:15	PST	0.55	A
USGS	11136100	11/21/2024	7:30	PST	0.55	A
USGS	11136100	11/21/2024	7:45	PST	0.55	A
USGS	11136100	11/21/2024	8:00	PST	0.55	A
USGS	11136100	11/21/2024	8:15	PST	0.55	A

USGS	11136100	11/21/2024	8:30	PST	0.55	A
USGS	11136100	11/21/2024	8:45	PST	0.55	A
USGS	11136100	11/21/2024	9:00	PST	0.55	A
USGS	11136100	11/21/2024	9:15	PST	0.55	A
USGS	11136100	11/21/2024	9:30	PST	0.55	A
USGS	11136100	11/21/2024	9:45	PST	0.55	A
USGS	11136100	11/21/2024	10:00	PST	0.55	A
USGS	11136100	11/21/2024	10:15	PST	0.55	A
USGS	11136100	11/21/2024	10:30	PST	0.55	A
USGS	11136100	11/21/2024	10:45	PST	0.55	A
USGS	11136100	11/21/2024	11:00	PST	0.55	A
USGS	11136100	11/21/2024	11:15	PST	0.55	A
USGS	11136100	11/21/2024	11:30	PST	0.55	A
USGS	11136100	11/21/2024	11:45	PST	0.55	A
USGS	11136100	11/21/2024	12:00	PST	0.55	A
USGS	11136100	11/21/2024	12:15	PST	0.66	A
USGS	11136100	11/21/2024	12:30	PST	0.66	A
USGS	11136100	11/21/2024	12:45	PST	0.66	A
USGS	11136100	11/21/2024	13:00	PST	0.66	A
USGS	11136100	11/21/2024	13:15	PST	0.66	A
USGS	11136100	11/21/2024	13:30	PST	0.66	A
USGS	11136100	11/21/2024	13:45	PST	0.66	A
USGS	11136100	11/21/2024	14:00	PST	0.66	A
USGS	11136100	11/21/2024	14:15	PST	0.66	A
USGS	11136100	11/21/2024	14:30	PST	0.55	A
USGS	11136100	11/21/2024	14:45	PST	0.66	A
USGS	11136100	11/21/2024	15:00	PST	0.66	A
USGS	11136100	11/21/2024	15:15	PST	0.66	A
USGS	11136100	11/21/2024	15:30	PST	0.66	A
USGS	11136100	11/21/2024	15:45	PST	0.66	A
USGS	11136100	11/21/2024	16:00	PST	0.66	A
USGS	11136100	11/21/2024	16:15	PST	0.66	A
USGS	11136100	11/21/2024	16:30	PST	0.66	A
USGS	11136100	11/21/2024	16:45	PST	0.66	A
USGS	11136100	11/21/2024	17:00	PST	0.66	A
USGS	11136100	11/21/2024	17:15	PST	0.55	A
USGS	11136100	11/21/2024	17:30	PST	0.66	A
USGS	11136100	11/21/2024	17:45	PST	0.66	A
USGS	11136100	11/21/2024	18:00	PST	0.66	A
USGS	11136100	11/21/2024	18:15	PST	0.66	A
USGS	11136100	11/21/2024	18:30	PST	0.66	A
USGS	11136100	11/21/2024	18:45	PST	0.55	A
USGS	11136100	11/21/2024	19:00	PST	0.55	A
USGS	11136100	11/21/2024	19:15	PST	0.55	A

USGS	11136100	11/21/2024	19:30	PST	0.55	A
USGS	11136100	11/21/2024	19:45	PST	0.55	A
USGS	11136100	11/21/2024	20:00	PST	0.55	A
USGS	11136100	11/21/2024	20:15	PST	0.55	A
USGS	11136100	11/21/2024	20:30	PST	0.55	A
USGS	11136100	11/21/2024	20:45	PST	0.55	A
USGS	11136100	11/21/2024	21:00	PST	0.55	A
USGS	11136100	11/21/2024	21:15	PST	0.55	A
USGS	11136100	11/21/2024	21:30	PST	0.55	A
USGS	11136100	11/21/2024	21:45	PST	0.55	A
USGS	11136100	11/21/2024	22:00	PST	0.55	A
USGS	11136100	11/21/2024	22:15	PST	0.55	A
USGS	11136100	11/21/2024	22:30	PST	0.55	A
USGS	11136100	11/21/2024	22:45	PST	0.55	A
USGS	11136100	11/21/2024	23:00	PST	0.55	A
USGS	11136100	11/21/2024	23:15	PST	0.55	A
USGS	11136100	11/21/2024	23:30	PST	0.55	A
USGS	11136100	11/21/2024	23:45	PST	0.55	A
USGS	11136100	11/22/2024	0:00	PST	0.55	A
USGS	11136100	11/22/2024	0:15	PST	0.55	A
USGS	11136100	11/22/2024	0:30	PST	0.55	A
USGS	11136100	11/22/2024	0:45	PST	0.55	A
USGS	11136100	11/22/2024	1:00	PST	0.55	A
USGS	11136100	11/22/2024	1:15	PST	0.55	A
USGS	11136100	11/22/2024	1:30	PST	0.55	A
USGS	11136100	11/22/2024	1:45	PST	0.55	A
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USGS	11136100	11/22/2024	2:15	PST	0.55	A
USGS	11136100	11/22/2024	2:30	PST	0.55	A
USGS	11136100	11/22/2024	2:45	PST	0.55	A
USGS	11136100	11/22/2024	3:00	PST	0.55	A
USGS	11136100	11/22/2024	3:15	PST	0.55	A
USGS	11136100	11/22/2024	3:30	PST	0.55	A
USGS	11136100	11/22/2024	3:45	PST	0.55	A
USGS	11136100	11/22/2024	4:00	PST	0.55	A
USGS	11136100	11/22/2024	4:15	PST	0.55	A
USGS	11136100	11/22/2024	4:30	PST	0.56	A
USGS	11136100	11/22/2024	4:45	PST	0.56	A
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USGS	11136100	11/22/2024	5:15	PST	0.56	A
USGS	11136100	11/22/2024	5:30	PST	0.56	A
USGS	11136100	11/22/2024	5:45	PST	0.56	A
USGS	11136100	11/22/2024	6:00	PST	0.56	A
USGS	11136100	11/22/2024	6:15	PST	0.56	A

USGS	11136100	11/22/2024	6:30	PST	0.56	A
USGS	11136100	11/22/2024	6:45	PST	0.56	A
USGS	11136100	11/22/2024	7:00	PST	0.56	A
USGS	11136100	11/22/2024	7:15	PST	0.56	A
USGS	11136100	11/22/2024	7:30	PST	0.56	A
USGS	11136100	11/22/2024	7:45	PST	0.56	A
USGS	11136100	11/22/2024	8:00	PST	0.56	A
USGS	11136100	11/22/2024	8:15	PST	0.56	A
USGS	11136100	11/22/2024	8:30	PST	0.56	A
USGS	11136100	11/22/2024	8:45	PST	0.56	A
USGS	11136100	11/22/2024	9:00	PST	0.56	A
USGS	11136100	11/22/2024	9:15	PST	0.56	A
USGS	11136100	11/22/2024	9:30	PST	0.56	A
USGS	11136100	11/22/2024	9:45	PST	0.56	A
USGS	11136100	11/22/2024	10:00	PST	0.56	A
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USGS	11136100	11/22/2024	10:30	PST	0.66	A
USGS	11136100	11/22/2024	10:45	PST	0.66	A
USGS	11136100	11/22/2024	11:00	PST	0.66	A
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USGS	11136100	11/22/2024	11:30	PST	0.66	A
USGS	11136100	11/22/2024	11:45	PST	0.66	A
USGS	11136100	11/22/2024	12:00	PST	0.66	A
USGS	11136100	11/22/2024	12:15	PST	0.66	A
USGS	11136100	11/22/2024	12:30	PST	0.66	A
USGS	11136100	11/22/2024	12:45	PST	0.66	A
USGS	11136100	11/22/2024	13:00	PST	0.66	A
USGS	11136100	11/22/2024	13:15	PST	0.66	A
USGS	11136100	11/22/2024	13:30	PST	0.66	A
USGS	11136100	11/22/2024	13:45	PST	0.66	A
USGS	11136100	11/22/2024	14:00	PST	0.66	A
USGS	11136100	11/22/2024	14:15	PST	0.66	A
USGS	11136100	11/22/2024	14:30	PST	0.66	A
USGS	11136100	11/22/2024	14:45	PST	0.66	A
USGS	11136100	11/22/2024	15:00	PST	0.66	A
USGS	11136100	11/22/2024	15:15	PST	0.66	A
USGS	11136100	11/22/2024	15:30	PST	0.66	A
USGS	11136100	11/22/2024	15:45	PST	0.66	A
USGS	11136100	11/22/2024	16:00	PST	0.66	A
USGS	11136100	11/22/2024	16:15	PST	0.66	A
USGS	11136100	11/22/2024	16:30	PST	0.66	A
USGS	11136100	11/22/2024	16:45	PST	0.66	A
USGS	11136100	11/22/2024	17:00	PST	0.66	A
USGS	11136100	11/22/2024	17:15	PST	0.66	A

USGS	11136100	11/22/2024	17:30	PST	0.66	A
USGS	11136100	11/22/2024	17:45	PST	0.66	A
USGS	11136100	11/22/2024	18:00	PST	0.66	A
USGS	11136100	11/22/2024	18:15	PST	0.66	A
USGS	11136100	11/22/2024	18:30	PST	0.66	A
USGS	11136100	11/22/2024	18:45	PST	0.66	A
USGS	11136100	11/22/2024	19:00	PST	0.66	A
USGS	11136100	11/22/2024	19:15	PST	0.66	A
USGS	11136100	11/22/2024	19:30	PST	0.66	A
USGS	11136100	11/22/2024	19:45	PST	0.66	A
USGS	11136100	11/22/2024	20:00	PST	0.66	A
USGS	11136100	11/22/2024	20:15	PST	0.66	A
USGS	11136100	11/22/2024	20:30	PST	0.66	A
USGS	11136100	11/22/2024	20:45	PST	0.66	A
USGS	11136100	11/22/2024	21:00	PST	0.56	A
USGS	11136100	11/22/2024	21:15	PST	0.66	A
USGS	11136100	11/22/2024	21:30	PST	0.66	A
USGS	11136100	11/22/2024	21:45	PST	0.66	A
USGS	11136100	11/22/2024	22:00	PST	0.66	A
USGS	11136100	11/22/2024	22:15	PST	0.66	A
USGS	11136100	11/22/2024	22:30	PST	0.66	A
USGS	11136100	11/22/2024	22:45	PST	0.67	A
USGS	11136100	11/22/2024	23:00	PST	0.67	A
USGS	11136100	11/22/2024	23:15	PST	0.67	A
USGS	11136100	11/22/2024	23:30	PST	0.67	A
USGS	11136100	11/22/2024	23:45	PST	0.67	A
USGS	11136100	11/23/2024	0:00	PST	0.67	A
USGS	11136100	11/23/2024	0:15	PST	0.67	A
USGS	11136100	11/23/2024	0:30	PST	0.67	A
USGS	11136100	11/23/2024	0:45	PST	0.67	A
USGS	11136100	11/23/2024	1:00	PST	0.67	A
USGS	11136100	11/23/2024	1:15	PST	0.67	A
USGS	11136100	11/23/2024	1:30	PST	0.67	A
USGS	11136100	11/23/2024	1:45	PST	0.67	A
USGS	11136100	11/23/2024	2:00	PST	0.67	A
USGS	11136100	11/23/2024	2:15	PST	0.67	A
USGS	11136100	11/23/2024	2:30	PST	0.67	A
USGS	11136100	11/23/2024	2:45	PST	0.67	A
USGS	11136100	11/23/2024	3:00	PST	0.67	A
USGS	11136100	11/23/2024	3:15	PST	0.67	A
USGS	11136100	11/23/2024	3:30	PST	0.67	A
USGS	11136100	11/23/2024	3:45	PST	0.67	A
USGS	11136100	11/23/2024	4:00	PST	0.67	A
USGS	11136100	11/23/2024	4:15	PST	0.67	A

USGS	11136100	11/23/2024	4:30	PST	0.79	A
USGS	11136100	11/23/2024	4:45	PST	0.79	A
USGS	11136100	11/23/2024	5:00	PST	0.79	A
USGS	11136100	11/23/2024	5:15	PST	0.79	A
USGS	11136100	11/23/2024	5:30	PST	0.79	A
USGS	11136100	11/23/2024	5:45	PST	0.79	A
USGS	11136100	11/23/2024	6:00	PST	0.79	A
USGS	11136100	11/23/2024	6:15	PST	0.92	A
USGS	11136100	11/23/2024	6:30	PST	0.92	A
USGS	11136100	11/23/2024	6:45	PST	0.92	A
USGS	11136100	11/23/2024	7:00	PST	0.92	A
USGS	11136100	11/23/2024	7:15	PST	0.92	A
USGS	11136100	11/23/2024	7:30	PST	0.92	A
USGS	11136100	11/23/2024	7:45	PST	0.92	A
USGS	11136100	11/23/2024	8:00	PST	0.92	A
USGS	11136100	11/23/2024	8:15	PST	0.92	A
USGS	11136100	11/23/2024	8:30	PST	0.92	A
USGS	11136100	11/23/2024	8:45	PST	0.92	A
USGS	11136100	11/23/2024	9:00	PST	0.92	A
USGS	11136100	11/23/2024	9:15	PST	0.92	A
USGS	11136100	11/23/2024	9:30	PST	0.92	A
USGS	11136100	11/23/2024	9:45	PST	0.92	A
USGS	11136100	11/23/2024	10:00	PST	0.92	A
USGS	11136100	11/23/2024	10:15	PST	0.92	A
USGS	11136100	11/23/2024	10:30	PST	0.92	A
USGS	11136100	11/23/2024	10:45	PST	0.92	A
USGS	11136100	11/23/2024	11:00	PST	0.92	A
USGS	11136100	11/23/2024	11:15	PST	0.92	A
USGS	11136100	11/23/2024	11:30	PST	1.07	A
USGS	11136100	11/23/2024	11:45	PST	1.07	A
USGS	11136100	11/23/2024	12:00	PST	0.92	A
USGS	11136100	11/23/2024	12:15	PST	1.07	A
USGS	11136100	11/23/2024	12:30	PST	1.07	A
USGS	11136100	11/23/2024	12:45	PST	1.07	A
USGS	11136100	11/23/2024	13:00	PST	1.07	A
USGS	11136100	11/23/2024	13:15	PST	1.07	A
USGS	11136100	11/23/2024	13:30	PST	0.79	A
USGS	11136100	11/23/2024	13:45	PST	0.92	A
USGS	11136100	11/23/2024	14:00	PST	0.92	A
USGS	11136100	11/23/2024	14:15	PST	0.92	A
USGS	11136100	11/23/2024	14:30	PST	0.92	A
USGS	11136100	11/23/2024	14:45	PST	0.92	A
USGS	11136100	11/23/2024	15:00	PST	0.92	A
USGS	11136100	11/23/2024	15:15	PST	0.92	A

USGS	11136100	11/23/2024	15:30	PST	0.92	A
USGS	11136100	11/23/2024	15:45	PST	0.92	A
USGS	11136100	11/23/2024	16:00	PST	0.92	A
USGS	11136100	11/23/2024	16:15	PST	0.92	A
USGS	11136100	11/23/2024	16:30	PST	0.92	A
USGS	11136100	11/23/2024	16:45	PST	0.92	A
USGS	11136100	11/23/2024	17:00	PST	0.92	A
USGS	11136100	11/23/2024	17:15	PST	0.92	A
USGS	11136100	11/23/2024	17:30	PST	0.92	A
USGS	11136100	11/23/2024	17:45	PST	0.92	A
USGS	11136100	11/23/2024	18:00	PST	0.92	A
USGS	11136100	11/23/2024	18:15	PST	0.92	A
USGS	11136100	11/23/2024	18:30	PST	0.92	A
USGS	11136100	11/23/2024	18:45	PST	0.92	A
USGS	11136100	11/23/2024	19:00	PST	0.92	A
USGS	11136100	11/23/2024	19:15	PST	0.92	A
USGS	11136100	11/23/2024	19:30	PST	0.93	A
USGS	11136100	11/23/2024	19:45	PST	0.93	A
USGS	11136100	11/23/2024	20:00	PST	0.93	A
USGS	11136100	11/23/2024	20:15	PST	0.79	A
USGS	11136100	11/23/2024	20:30	PST	0.79	A
USGS	11136100	11/23/2024	20:45	PST	0.67	A
USGS	11136100	11/23/2024	21:00	PST	0.67	A
USGS	11136100	11/23/2024	21:15	PST	0.67	A
USGS	11136100	11/23/2024	21:30	PST	0.79	A
USGS	11136100	11/23/2024	21:45	PST	0.79	A
USGS	11136100	11/23/2024	22:00	PST	0.79	A
USGS	11136100	11/23/2024	22:15	PST	0.79	A
USGS	11136100	11/23/2024	22:30	PST	0.79	A
USGS	11136100	11/23/2024	22:45	PST	0.79	A
USGS	11136100	11/23/2024	23:00	PST	0.79	A
USGS	11136100	11/23/2024	23:15	PST	0.79	A
USGS	11136100	11/23/2024	23:30	PST	0.79	A
USGS	11136100	11/23/2024	23:45	PST	0.79	A
USGS	11136100	11/24/2024	0:00	PST	0.79	A
USGS	11136100	11/24/2024	0:15	PST	0.79	A
USGS	11136100	11/24/2024	0:30	PST	0.79	A
USGS	11136100	11/24/2024	0:45	PST	0.79	A
USGS	11136100	11/24/2024	1:00	PST	0.79	A
USGS	11136100	11/24/2024	1:15	PST	0.79	A
USGS	11136100	11/24/2024	1:30	PST	0.79	A
USGS	11136100	11/24/2024	1:45	PST	0.79	A
USGS	11136100	11/24/2024	2:00	PST	0.79	A
USGS	11136100	11/24/2024	2:15	PST	0.79	A

USGS	11136100	11/24/2024	2:30	PST	0.79	A
USGS	11136100	11/24/2024	2:45	PST	0.79	A
USGS	11136100	11/24/2024	3:00	PST	0.79	A
USGS	11136100	11/24/2024	3:15	PST	0.79	A
USGS	11136100	11/24/2024	3:30	PST	0.79	A
USGS	11136100	11/24/2024	3:45	PST	0.79	A
USGS	11136100	11/24/2024	4:00	PST	0.79	A
USGS	11136100	11/24/2024	4:15	PST	0.79	A
USGS	11136100	11/24/2024	4:30	PST	0.79	A
USGS	11136100	11/24/2024	4:45	PST	0.79	A
USGS	11136100	11/24/2024	5:00	PST	0.79	A
USGS	11136100	11/24/2024	5:15	PST	0.79	A
USGS	11136100	11/24/2024	5:30	PST	0.79	A
USGS	11136100	11/24/2024	5:45	PST	0.79	A
USGS	11136100	11/24/2024	6:00	PST	0.79	A
USGS	11136100	11/24/2024	6:15	PST	0.79	A
USGS	11136100	11/24/2024	6:30	PST	0.79	A
USGS	11136100	11/24/2024	6:45	PST	0.79	A
USGS	11136100	11/24/2024	7:00	PST	0.79	A
USGS	11136100	11/24/2024	7:15	PST	0.79	A
USGS	11136100	11/24/2024	7:30	PST	0.79	A
USGS	11136100	11/24/2024	7:45	PST	0.79	A
USGS	11136100	11/24/2024	8:00	PST	0.79	A
USGS	11136100	11/24/2024	8:15	PST	0.79	A
USGS	11136100	11/24/2024	8:30	PST	0.79	A
USGS	11136100	11/24/2024	8:45	PST	0.8	A
USGS	11136100	11/24/2024	9:00	PST	0.8	A
USGS	11136100	11/24/2024	9:15	PST	0.8	A
USGS	11136100	11/24/2024	9:30	PST	0.8	A
USGS	11136100	11/24/2024	9:45	PST	0.8	A
USGS	11136100	11/24/2024	10:00	PST	0.8	A
USGS	11136100	11/24/2024	10:15	PST	0.8	A
USGS	11136100	11/24/2024	10:30	PST	0.8	A
USGS	11136100	11/24/2024	10:45	PST	0.8	A
USGS	11136100	11/24/2024	11:00	PST	0.8	A
USGS	11136100	11/24/2024	11:15	PST	0.8	A
USGS	11136100	11/24/2024	11:30	PST	0.8	A
USGS	11136100	11/24/2024	11:45	PST	0.8	A
USGS	11136100	11/24/2024	12:00	PST	0.8	A
USGS	11136100	11/24/2024	12:15	PST	0.8	A
USGS	11136100	11/24/2024	12:30	PST	0.8	A
USGS	11136100	11/24/2024	12:45	PST	0.8	A
USGS	11136100	11/24/2024	13:00	PST	0.8	A
USGS	11136100	11/24/2024	13:15	PST	0.8	A

USGS	11136100	11/24/2024	13:30	PST	0.8	A
USGS	11136100	11/24/2024	13:45	PST	0.8	A
USGS	11136100	11/24/2024	14:00	PST	0.8	A
USGS	11136100	11/24/2024	14:15	PST	0.8	A
USGS	11136100	11/24/2024	14:30	PST	0.8	A
USGS	11136100	11/24/2024	14:45	PST	0.8	A
USGS	11136100	11/24/2024	15:00	PST	0.8	A
USGS	11136100	11/24/2024	15:15	PST	0.8	A
USGS	11136100	11/24/2024	15:30	PST	0.8	A
USGS	11136100	11/24/2024	15:45	PST	0.8	A
USGS	11136100	11/24/2024	16:00	PST	0.8	A
USGS	11136100	11/24/2024	16:15	PST	0.8	A
USGS	11136100	11/24/2024	16:30	PST	0.8	A
USGS	11136100	11/24/2024	16:45	PST	0.8	A
USGS	11136100	11/24/2024	17:00	PST	0.8	A
USGS	11136100	11/24/2024	17:15	PST	0.8	A
USGS	11136100	11/24/2024	17:30	PST	0.8	A
USGS	11136100	11/24/2024	17:45	PST	0.68	A
USGS	11136100	11/24/2024	18:00	PST	0.68	A
USGS	11136100	11/24/2024	18:15	PST	0.68	A
USGS	11136100	11/24/2024	18:30	PST	0.68	A
USGS	11136100	11/24/2024	18:45	PST	0.68	A
USGS	11136100	11/24/2024	19:00	PST	0.68	A
USGS	11136100	11/24/2024	19:15	PST	0.68	A
USGS	11136100	11/24/2024	19:30	PST	0.68	A
USGS	11136100	11/24/2024	19:45	PST	0.68	A
USGS	11136100	11/24/2024	20:00	PST	0.68	A
USGS	11136100	11/24/2024	20:15	PST	0.68	A
USGS	11136100	11/24/2024	20:30	PST	0.68	A
USGS	11136100	11/24/2024	20:45	PST	0.68	A
USGS	11136100	11/24/2024	21:00	PST	0.68	A
USGS	11136100	11/24/2024	21:15	PST	0.68	A
USGS	11136100	11/24/2024	21:30	PST	0.68	A
USGS	11136100	11/24/2024	21:45	PST	0.68	A
USGS	11136100	11/24/2024	22:00	PST	0.68	A
USGS	11136100	11/24/2024	22:15	PST	0.68	A
USGS	11136100	11/24/2024	22:30	PST	0.68	A
USGS	11136100	11/24/2024	22:45	PST	0.68	A
USGS	11136100	11/24/2024	23:00	PST	0.68	A
USGS	11136100	11/24/2024	23:15	PST	0.68	A
USGS	11136100	11/24/2024	23:30	PST	0.68	A
USGS	11136100	11/24/2024	23:45	PST	0.68	A
USGS	11136100	11/25/2024	0:00	PST	0.68	A
USGS	11136100	11/25/2024	0:15	PST	0.68	A

USGS	11136100	11/25/2024	0:30	PST	0.68	A
USGS	11136100	11/25/2024	0:45	PST	0.68	A
USGS	11136100	11/25/2024	1:00	PST	0.68	A
USGS	11136100	11/25/2024	1:15	PST	0.68	A
USGS	11136100	11/25/2024	1:30	PST	0.68	A
USGS	11136100	11/25/2024	1:45	PST	0.57	A
USGS	11136100	11/25/2024	2:00	PST	0.57	A
USGS	11136100	11/25/2024	2:15	PST	0.57	A
USGS	11136100	11/25/2024	2:30	PST	0.57	A
USGS	11136100	11/25/2024	2:45	PST	0.57	A
USGS	11136100	11/25/2024	3:00	PST	0.57	A
USGS	11136100	11/25/2024	3:15	PST	0.57	A
USGS	11136100	11/25/2024	3:30	PST	0.57	A
USGS	11136100	11/25/2024	3:45	PST	0.57	A
USGS	11136100	11/25/2024	4:00	PST	0.57	A
USGS	11136100	11/25/2024	4:15	PST	0.57	A
USGS	11136100	11/25/2024	4:30	PST	0.57	A
USGS	11136100	11/25/2024	4:45	PST	0.57	A
USGS	11136100	11/25/2024	5:00	PST	0.57	A
USGS	11136100	11/25/2024	5:15	PST	0.57	A
USGS	11136100	11/25/2024	5:30	PST	0.57	A
USGS	11136100	11/25/2024	5:45	PST	0.57	A
USGS	11136100	11/25/2024	6:00	PST	0.57	A
USGS	11136100	11/25/2024	6:15	PST	0.57	A
USGS	11136100	11/25/2024	6:30	PST	0.57	A
USGS	11136100	11/25/2024	6:45	PST	0.57	A
USGS	11136100	11/25/2024	7:00	PST	0.68	A
USGS	11136100	11/25/2024	7:15	PST	0.68	A
USGS	11136100	11/25/2024	7:30	PST	0.68	A
USGS	11136100	11/25/2024	7:45	PST	0.68	A
USGS	11136100	11/25/2024	8:00	PST	0.68	A
USGS	11136100	11/25/2024	8:15	PST	0.8	A
USGS	11136100	11/25/2024	8:30	PST	0.8	A
USGS	11136100	11/25/2024	8:45	PST	0.8	A
USGS	11136100	11/25/2024	9:00	PST	0.8	A
USGS	11136100	11/25/2024	9:15	PST	0.8	A
USGS	11136100	11/25/2024	9:30	PST	0.8	A
USGS	11136100	11/25/2024	9:45	PST	0.8	A
USGS	11136100	11/25/2024	10:00	PST	0.8	A
USGS	11136100	11/25/2024	10:15	PST	0.8	A
USGS	11136100	11/25/2024	10:30	PST	0.8	A
USGS	11136100	11/25/2024	10:45	PST	0.8	A
USGS	11136100	11/25/2024	11:00	PST	0.8	A
USGS	11136100	11/25/2024	11:15	PST	0.8	A

USGS	11136100	11/25/2024	11:30	PST	0.8	A
USGS	11136100	11/25/2024	11:45	PST	0.8	A
USGS	11136100	11/25/2024	12:00	PST	0.8	A
USGS	11136100	11/25/2024	12:15	PST	0.8	A
USGS	11136100	11/25/2024	12:30	PST	0.8	A
USGS	11136100	11/25/2024	12:45	PST	0.94	A
USGS	11136100	11/25/2024	13:00	PST	0.94	A
USGS	11136100	11/25/2024	13:15	PST	0.94	A
USGS	11136100	11/25/2024	13:30	PST	0.94	A
USGS	11136100	11/25/2024	13:45	PST	0.94	A
USGS	11136100	11/25/2024	14:00	PST	0.94	A
USGS	11136100	11/25/2024	14:15	PST	0.94	A
USGS	11136100	11/25/2024	14:30	PST	0.94	A
USGS	11136100	11/25/2024	14:45	PST	0.94	A
USGS	11136100	11/25/2024	15:00	PST	0.94	A
USGS	11136100	11/25/2024	15:15	PST	0.94	A
USGS	11136100	11/25/2024	15:30	PST	0.94	A
USGS	11136100	11/25/2024	15:45	PST	1.09	A
USGS	11136100	11/25/2024	16:00	PST	1.09	A
USGS	11136100	11/25/2024	16:15	PST	1.09	A
USGS	11136100	11/25/2024	16:30	PST	1.09	A
USGS	11136100	11/25/2024	16:45	PST	1.09	A
USGS	11136100	11/25/2024	17:00	PST	1.09	A
USGS	11136100	11/25/2024	17:15	PST	1.09	A
USGS	11136100	11/25/2024	17:30	PST	1.09	A
USGS	11136100	11/25/2024	17:45	PST	1.09	A
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USGS	11136100	11/25/2024	19:00	PST	1.09	A
USGS	11136100	11/25/2024	19:15	PST	1.09	A
USGS	11136100	11/25/2024	19:30	PST	1.09	A
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USGS	11136100	11/25/2024	20:45	PST	1.1	A
USGS	11136100	11/25/2024	21:00	PST	1.1	A
USGS	11136100	11/25/2024	21:15	PST	0.94	A
USGS	11136100	11/25/2024	21:30	PST	0.94	A
USGS	11136100	11/25/2024	21:45	PST	0.94	A
USGS	11136100	11/25/2024	22:00	PST	0.94	A
USGS	11136100	11/25/2024	22:15	PST	0.94	A

USGS	11136100	11/25/2024	22:30	PST	0.94	A
USGS	11136100	11/25/2024	22:45	PST	0.94	A
USGS	11136100	11/25/2024	23:00	PST	0.94	A
USGS	11136100	11/25/2024	23:15	PST	0.94	A
USGS	11136100	11/25/2024	23:30	PST	0.94	A
USGS	11136100	11/25/2024	23:45	PST	0.94	A
USGS	11136100	11/26/2024	0:00	PST	0.94	A
USGS	11136100	11/26/2024	0:15	PST	0.94	A
USGS	11136100	11/26/2024	0:30	PST	0.94	A
USGS	11136100	11/26/2024	0:45	PST	0.94	A
USGS	11136100	11/26/2024	1:00	PST	0.94	A
USGS	11136100	11/26/2024	1:15	PST	0.95	A
USGS	11136100	11/26/2024	1:30	PST	1.1	A
USGS	11136100	11/26/2024	1:45	PST	1.1	A
USGS	11136100	11/26/2024	2:00	PST	1.1	A
USGS	11136100	11/26/2024	2:15	PST	1.1	A
USGS	11136100	11/26/2024	2:30	PST	1.1	A
USGS	11136100	11/26/2024	2:45	PST	1.1	A
USGS	11136100	11/26/2024	3:00	PST	1.1	A
USGS	11136100	11/26/2024	3:15	PST	1.27	A
USGS	11136100	11/26/2024	3:30	PST	1.27	A
USGS	11136100	11/26/2024	3:45	PST	1.1	A
USGS	11136100	11/26/2024	4:00	PST	1.1	A
USGS	11136100	11/26/2024	4:15	PST	1.27	A
USGS	11136100	11/26/2024	4:30	PST	1.27	A
USGS	11136100	11/26/2024	4:45	PST	1.27	A
USGS	11136100	11/26/2024	5:00	PST	1.27	A
USGS	11136100	11/26/2024	5:15	PST	1.27	A
USGS	11136100	11/26/2024	5:30	PST	1.27	A
USGS	11136100	11/26/2024	5:45	PST	1.27	A
USGS	11136100	11/26/2024	6:00	PST	1.27	A
USGS	11136100	11/26/2024	6:15	PST	1.46	A
USGS	11136100	11/26/2024	6:30	PST	1.46	A
USGS	11136100	11/26/2024	6:45	PST	1.46	A
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USGS	11136100	11/26/2024	7:45	PST	1.66	A
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USGS	11136100	11/26/2024	8:15	PST	1.89	A
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USGS	11136100	11/26/2024	8:45	PST	1.89	A
USGS	11136100	11/26/2024	9:00	PST	1.89	A
USGS	11136100	11/26/2024	9:15	PST	1.89	A

USGS	11136100	11/26/2024	9:30	PST	2.14	A
USGS	11136100	11/26/2024	9:45	PST	2.14	A
USGS	11136100	11/26/2024	10:00	PST	2.14	A
USGS	11136100	11/26/2024	10:15	PST	2.14	A
USGS	11136100	11/26/2024	10:30	PST	2.14	A
USGS	11136100	11/26/2024	10:45	PST	2.41	A
USGS	11136100	11/26/2024	11:00	PST	2.41	A
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USGS	11136100	11/26/2024	11:45	PST	2.41	A
USGS	11136100	11/26/2024	12:00	PST	2.41	A
USGS	11136100	11/26/2024	12:15	PST	2.41	A
USGS	11136100	11/26/2024	12:30	PST	2.41	A
USGS	11136100	11/26/2024	12:45	PST	2.41	A
USGS	11136100	11/26/2024	13:00	PST	2.41	A
USGS	11136100	11/26/2024	13:15	PST	2.41	A
USGS	11136100	11/26/2024	13:30	PST	2.41	A
USGS	11136100	11/26/2024	13:45	PST	2.41	A
USGS	11136100	11/26/2024	14:00	PST	2.41	A
USGS	11136100	11/26/2024	14:15	PST	2.41	A
USGS	11136100	11/26/2024	14:30	PST	2.41	A
USGS	11136100	11/26/2024	14:45	PST	2.41	A
USGS	11136100	11/26/2024	15:00	PST	2.41	A
USGS	11136100	11/26/2024	15:15	PST	2.41	A
USGS	11136100	11/26/2024	15:30	PST	2.41	A
USGS	11136100	11/26/2024	15:45	PST	2.41	A
USGS	11136100	11/26/2024	16:00	PST	2.41	A
USGS	11136100	11/26/2024	16:15	PST	2.41	A
USGS	11136100	11/26/2024	16:30	PST	2.41	A
USGS	11136100	11/26/2024	16:45	PST	2.41	A
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USGS	11136100	11/26/2024	17:15	PST	2.41	A
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USGS	11136100	11/26/2024	17:45	PST	2.41	A
USGS	11136100	11/26/2024	18:00	PST	2.41	A
USGS	11136100	11/26/2024	18:15	PST	2.41	A
USGS	11136100	11/26/2024	18:30	PST	2.14	A
USGS	11136100	11/26/2024	18:45	PST	2.14	A
USGS	11136100	11/26/2024	19:00	PST	2.14	A
USGS	11136100	11/26/2024	19:15	PST	2.14	A
USGS	11136100	11/26/2024	19:30	PST	2.14	A
USGS	11136100	11/26/2024	19:45	PST	2.14	A
USGS	11136100	11/26/2024	20:00	PST	2.14	A
USGS	11136100	11/26/2024	20:15	PST	2.14	A

USGS	11136100	11/26/2024	20:30	PST	2.14	A
USGS	11136100	11/26/2024	20:45	PST	2.14	A
USGS	11136100	11/26/2024	21:00	PST	2.14	A
USGS	11136100	11/26/2024	21:15	PST	2.14	A
USGS	11136100	11/26/2024	21:30	PST	2.15	A
USGS	11136100	11/26/2024	21:45	PST	1.9	A
USGS	11136100	11/26/2024	22:00	PST	1.9	A
USGS	11136100	11/26/2024	22:15	PST	1.9	A
USGS	11136100	11/26/2024	22:30	PST	1.9	A
USGS	11136100	11/26/2024	22:45	PST	1.9	A
USGS	11136100	11/26/2024	23:00	PST	1.9	A
USGS	11136100	11/26/2024	23:15	PST	1.9	A
USGS	11136100	11/26/2024	23:30	PST	1.9	A
USGS	11136100	11/26/2024	23:45	PST	1.9	A
USGS	11136100	11/27/2024	0:00	PST	1.9	A
USGS	11136100	11/27/2024	0:15	PST	1.9	A
USGS	11136100	11/27/2024	0:30	PST	1.9	A
USGS	11136100	11/27/2024	0:45	PST	1.9	A
USGS	11136100	11/27/2024	1:00	PST	1.9	A
USGS	11136100	11/27/2024	1:15	PST	1.67	A
USGS	11136100	11/27/2024	1:30	PST	1.67	A
USGS	11136100	11/27/2024	1:45	PST	1.67	A
USGS	11136100	11/27/2024	2:00	PST	1.9	A
USGS	11136100	11/27/2024	2:15	PST	1.67	A
USGS	11136100	11/27/2024	2:30	PST	1.67	A
USGS	11136100	11/27/2024	2:45	PST	1.67	A
USGS	11136100	11/27/2024	3:00	PST	1.47	A
USGS	11136100	11/27/2024	3:15	PST	1.47	A
USGS	11136100	11/27/2024	3:30	PST	1.47	A
USGS	11136100	11/27/2024	3:45	PST	1.47	A
USGS	11136100	11/27/2024	4:00	PST	1.47	A
USGS	11136100	11/27/2024	4:15	PST	1.47	A
USGS	11136100	11/27/2024	4:30	PST	1.47	A
USGS	11136100	11/27/2024	4:45	PST	1.47	A
USGS	11136100	11/27/2024	5:00	PST	1.47	A
USGS	11136100	11/27/2024	5:15	PST	1.47	A
USGS	11136100	11/27/2024	5:30	PST	1.47	A
USGS	11136100	11/27/2024	5:45	PST	1.28	A
USGS	11136100	11/27/2024	6:00	PST	1.28	A
USGS	11136100	11/27/2024	6:15	PST	1.28	A
USGS	11136100	11/27/2024	6:30	PST	1.28	A
USGS	11136100	11/27/2024	6:45	PST	1.28	A
USGS	11136100	11/27/2024	7:00	PST	1.28	A
USGS	11136100	11/27/2024	7:15	PST	1.28	A

USGS	11136100	11/27/2024	7:30	PST	1.28	A
USGS	11136100	11/27/2024	7:45	PST	1.28	A
USGS	11136100	11/27/2024	8:00	PST	1.28	A
USGS	11136100	11/27/2024	8:15	PST	1.28	A
USGS	11136100	11/27/2024	8:30	PST	1.28	A
USGS	11136100	11/27/2024	8:45	PST	1.28	A
USGS	11136100	11/27/2024	9:00	PST	1.28	A
USGS	11136100	11/27/2024	9:15	PST	1.28	A
USGS	11136100	11/27/2024	9:30	PST	1.28	A
USGS	11136100	11/27/2024	9:45	PST	1.28	A
USGS	11136100	11/27/2024	10:00	PST	1.28	A
USGS	11136100	11/27/2024	10:15	PST	1.28	A
USGS	11136100	11/27/2024	10:30	PST	1.28	A
USGS	11136100	11/27/2024	10:45	PST	1.28	A
USGS	11136100	11/27/2024	11:00	PST	1.28	A
USGS	11136100	11/27/2024	11:15	PST	1.28	A
USGS	11136100	11/27/2024	11:30	PST	1.28	A
USGS	11136100	11/27/2024	11:45	PST	1.28	A
USGS	11136100	11/27/2024	12:00	PST	1.28	A
USGS	11136100	11/27/2024	12:15	PST	1.28	A
USGS	11136100	11/27/2024	12:30	PST	1.28	A
USGS	11136100	11/27/2024	12:45	PST	1.11	A
USGS	11136100	11/27/2024	13:00	PST	1.11	A
USGS	11136100	11/27/2024	13:15	PST	1.11	A
USGS	11136100	11/27/2024	13:30	PST	1.11	A
USGS	11136100	11/27/2024	13:45	PST	1.11	A
USGS	11136100	11/27/2024	14:00	PST	1.11	A
USGS	11136100	11/27/2024	14:15	PST	1.11	A
USGS	11136100	11/27/2024	14:30	PST	1.11	A
USGS	11136100	11/27/2024	14:45	PST	1.11	A
USGS	11136100	11/27/2024	15:00	PST	1.11	A
USGS	11136100	11/27/2024	15:15	PST	1.11	A
USGS	11136100	11/27/2024	15:30	PST	1.11	A
USGS	11136100	11/27/2024	15:45	PST	1.11	A
USGS	11136100	11/27/2024	16:00	PST	1.11	A
USGS	11136100	11/27/2024	16:15	PST	1.11	A
USGS	11136100	11/27/2024	16:30	PST	1.11	A
USGS	11136100	11/27/2024	16:45	PST	1.11	A
USGS	11136100	11/27/2024	17:00	PST	1.11	A
USGS	11136100	11/27/2024	17:15	PST	1.11	A
USGS	11136100	11/27/2024	17:30	PST	1.11	A
USGS	11136100	11/27/2024	17:45	PST	1.11	A
USGS	11136100	11/27/2024	18:00	PST	0.96	A
USGS	11136100	11/27/2024	18:15	PST	0.96	A

USGS	11136100	11/27/2024	18:30	PST	0.96	A
USGS	11136100	11/27/2024	18:45	PST	0.96	A
USGS	11136100	11/27/2024	19:00	PST	0.96	A
USGS	11136100	11/27/2024	19:15	PST	0.96	A
USGS	11136100	11/27/2024	19:30	PST	0.96	A
USGS	11136100	11/27/2024	19:45	PST	0.96	A
USGS	11136100	11/27/2024	20:00	PST	0.96	A
USGS	11136100	11/27/2024	20:15	PST	0.96	A
USGS	11136100	11/27/2024	20:30	PST	0.96	A
USGS	11136100	11/27/2024	20:45	PST	0.96	A
USGS	11136100	11/27/2024	21:00	PST	0.96	A
USGS	11136100	11/27/2024	21:15	PST	0.96	A
USGS	11136100	11/27/2024	21:30	PST	0.96	A
USGS	11136100	11/27/2024	21:45	PST	0.96	A
USGS	11136100	11/27/2024	22:00	PST	0.96	A
USGS	11136100	11/27/2024	22:15	PST	0.96	A
USGS	11136100	11/27/2024	22:30	PST	0.96	A
USGS	11136100	11/27/2024	22:45	PST	0.96	A
USGS	11136100	11/27/2024	23:00	PST	0.96	A
USGS	11136100	11/27/2024	23:15	PST	0.96	A
USGS	11136100	11/27/2024	23:30	PST	0.82	A
USGS	11136100	11/27/2024	23:45	PST	0.82	A
USGS	11136100	11/28/2024	0:00	PST	0.82	A
USGS	11136100	11/28/2024	0:15	PST	0.82	A
USGS	11136100	11/28/2024	0:30	PST	0.82	A
USGS	11136100	11/28/2024	0:45	PST	0.82	A
USGS	11136100	11/28/2024	1:00	PST	0.82	A
USGS	11136100	11/28/2024	1:15	PST	0.82	A
USGS	11136100	11/28/2024	1:30	PST	0.82	A
USGS	11136100	11/28/2024	1:45	PST	0.82	A
USGS	11136100	11/28/2024	2:00	PST	0.7	A
USGS	11136100	11/28/2024	2:15	PST	0.59	A
USGS	11136100	11/28/2024	2:30	PST	0.59	A
USGS	11136100	11/28/2024	2:45	PST	0.59	A
USGS	11136100	11/28/2024	3:00	PST	0.59	A
USGS	11136100	11/28/2024	3:15	PST	0.69	A
USGS	11136100	11/28/2024	3:30	PST	0.69	A
USGS	11136100	11/28/2024	3:45	PST	0.58	A
USGS	11136100	11/28/2024	4:00	PST	0.58	A
USGS	11136100	11/28/2024	4:15	PST	0.69	A
USGS	11136100	11/28/2024	4:30	PST	0.69	A
USGS	11136100	11/28/2024	4:45	PST	0.69	A
USGS	11136100	11/28/2024	5:00	PST	0.69	A
USGS	11136100	11/28/2024	5:15	PST	0.69	A

USGS	11136100	11/28/2024	5:30	PST	0.69	A
USGS	11136100	11/28/2024	5:45	PST	0.69	A
USGS	11136100	11/28/2024	6:00	PST	0.69	A
USGS	11136100	11/28/2024	6:15	PST	0.81	A
USGS	11136100	11/28/2024	6:30	PST	0.81	A
USGS	11136100	11/28/2024	6:45	PST	0.81	A
USGS	11136100	11/28/2024	7:00	PST	0.81	A
USGS	11136100	11/28/2024	7:15	PST	0.81	A
USGS	11136100	11/28/2024	7:30	PST	0.81	A
USGS	11136100	11/28/2024	7:45	PST	0.81	A
USGS	11136100	11/28/2024	8:00	PST	0.81	A
USGS	11136100	11/28/2024	8:15	PST	0.81	A
USGS	11136100	11/28/2024	8:30	PST	0.81	A
USGS	11136100	11/28/2024	8:45	PST	0.81	A
USGS	11136100	11/28/2024	9:00	PST	0.81	A
USGS	11136100	11/28/2024	9:15	PST	0.81	A
USGS	11136100	11/28/2024	9:30	PST	0.81	A
USGS	11136100	11/28/2024	9:45	PST	0.81	A
USGS	11136100	11/28/2024	10:00	PST	0.81	A
USGS	11136100	11/28/2024	10:15	PST	0.81	A
USGS	11136100	11/28/2024	10:30	PST	0.81	A
USGS	11136100	11/28/2024	10:45	PST	0.81	A
USGS	11136100	11/28/2024	11:00	PST	0.81	A
USGS	11136100	11/28/2024	11:15	PST	0.81	A
USGS	11136100	11/28/2024	11:30	PST	0.81	A
USGS	11136100	11/28/2024	11:45	PST	0.81	A
USGS	11136100	11/28/2024	12:00	PST	0.81	A
USGS	11136100	11/28/2024	12:15	PST	0.81	A
USGS	11136100	11/28/2024	12:30	PST	0.81	A
USGS	11136100	11/28/2024	12:45	PST	0.81	A
USGS	11136100	11/28/2024	13:00	PST	0.81	A
USGS	11136100	11/28/2024	13:15	PST	0.8	A
USGS	11136100	11/28/2024	13:30	PST	0.8	A
USGS	11136100	11/28/2024	13:45	PST	0.8	A
USGS	11136100	11/28/2024	14:00	PST	0.8	A
USGS	11136100	11/28/2024	14:15	PST	0.8	A
USGS	11136100	11/28/2024	14:30	PST	0.8	A
USGS	11136100	11/28/2024	14:45	PST	0.8	A
USGS	11136100	11/28/2024	15:00	PST	0.8	A
USGS	11136100	11/28/2024	15:15	PST	0.8	A
USGS	11136100	11/28/2024	15:30	PST	0.8	A
USGS	11136100	11/28/2024	15:45	PST	0.8	A
USGS	11136100	11/28/2024	16:00	PST	0.8	A
USGS	11136100	11/28/2024	16:15	PST	0.8	A

USGS	11136100	11/28/2024	16:30	PST	0.8	A
USGS	11136100	11/28/2024	16:45	PST	0.68	A
USGS	11136100	11/28/2024	17:00	PST	0.68	A
USGS	11136100	11/28/2024	17:15	PST	0.68	A
USGS	11136100	11/28/2024	17:30	PST	0.68	A
USGS	11136100	11/28/2024	17:45	PST	0.68	A
USGS	11136100	11/28/2024	18:00	PST	0.68	A
USGS	11136100	11/28/2024	18:15	PST	0.57	A
USGS	11136100	11/28/2024	18:30	PST	0.68	A
USGS	11136100	11/28/2024	18:45	PST	0.68	A
USGS	11136100	11/28/2024	19:00	PST	0.68	A
USGS	11136100	11/28/2024	19:15	PST	0.68	A
USGS	11136100	11/28/2024	19:30	PST	0.68	A
USGS	11136100	11/28/2024	19:45	PST	0.68	A
USGS	11136100	11/28/2024	20:00	PST	0.68	A
USGS	11136100	11/28/2024	20:15	PST	0.67	A
USGS	11136100	11/28/2024	20:30	PST	0.67	A
USGS	11136100	11/28/2024	20:45	PST	0.67	A
USGS	11136100	11/28/2024	21:00	PST	0.67	A
USGS	11136100	11/28/2024	21:15	PST	0.67	A
USGS	11136100	11/28/2024	21:30	PST	0.67	A
USGS	11136100	11/28/2024	21:45	PST	0.67	A
USGS	11136100	11/28/2024	22:00	PST	0.79	A
USGS	11136100	11/28/2024	22:15	PST	0.79	A
USGS	11136100	11/28/2024	22:30	PST	0.79	A
USGS	11136100	11/28/2024	22:45	PST	0.79	A
USGS	11136100	11/28/2024	23:00	PST	0.79	A
USGS	11136100	11/28/2024	23:15	PST	0.79	A
USGS	11136100	11/28/2024	23:30	PST	0.79	A
USGS	11136100	11/28/2024	23:45	PST	0.79	A
USGS	11136100	11/29/2024	0:00	PST	0.79	A
USGS	11136100	11/29/2024	0:15	PST	0.79	A
USGS	11136100	11/29/2024	0:30	PST	0.79	A
USGS	11136100	11/29/2024	0:45	PST	0.79	A
USGS	11136100	11/29/2024	1:00	PST	0.79	A
USGS	11136100	11/29/2024	1:15	PST	0.79	A
USGS	11136100	11/29/2024	1:30	PST	0.79	A
USGS	11136100	11/29/2024	1:45	PST	0.67	A
USGS	11136100	11/29/2024	2:00	PST	0.67	A
USGS	11136100	11/29/2024	2:15	PST	0.67	A
USGS	11136100	11/29/2024	2:30	PST	0.79	A
USGS	11136100	11/29/2024	2:45	PST	0.79	A
USGS	11136100	11/29/2024	3:00	PST	0.67	A
USGS	11136100	11/29/2024	3:15	PST	0.47	A

USGS	11136100	11/29/2024	3:30	PST	0.56	A
USGS	11136100	11/29/2024	3:45	PST	0.56	A
USGS	11136100	11/29/2024	4:00	PST	0.56	A
USGS	11136100	11/29/2024	4:15	PST	0.67	A
USGS	11136100	11/29/2024	4:30	PST	0.67	A
USGS	11136100	11/29/2024	4:45	PST	0.66	A
USGS	11136100	11/29/2024	5:00	PST	0.56	A
USGS	11136100	11/29/2024	5:15	PST	0.56	A
USGS	11136100	11/29/2024	5:30	PST	0.66	A
USGS	11136100	11/29/2024	5:45	PST	0.66	A
USGS	11136100	11/29/2024	6:00	PST	0.66	A
USGS	11136100	11/29/2024	6:15	PST	0.66	A
USGS	11136100	11/29/2024	6:30	PST	0.66	A
USGS	11136100	11/29/2024	6:45	PST	0.66	A
USGS	11136100	11/29/2024	7:00	PST	0.66	A
USGS	11136100	11/29/2024	7:15	PST	0.66	A
USGS	11136100	11/29/2024	7:30	PST	0.66	A
USGS	11136100	11/29/2024	7:45	PST	0.66	A
USGS	11136100	11/29/2024	8:00	PST	0.66	A
USGS	11136100	11/29/2024	8:15	PST	0.66	A
USGS	11136100	11/29/2024	8:30	PST	0.66	A
USGS	11136100	11/29/2024	8:45	PST	0.66	A
USGS	11136100	11/29/2024	9:00	PST	0.78	A
USGS	11136100	11/29/2024	9:15	PST	0.66	A
USGS	11136100	11/29/2024	9:30	PST	0.78	A
USGS	11136100	11/29/2024	9:45	PST	0.78	A
USGS	11136100	11/29/2024	10:00	PST	0.78	A
USGS	11136100	11/29/2024	10:15	PST	0.78	A
USGS	11136100	11/29/2024	10:30	PST	0.78	A
USGS	11136100	11/29/2024	10:45	PST	0.78	A
USGS	11136100	11/29/2024	11:00	PST	0.78	A
USGS	11136100	11/29/2024	11:15	PST	0.78	A
USGS	11136100	11/29/2024	11:30	PST	0.78	A
USGS	11136100	11/29/2024	11:45	PST	0.78	A
USGS	11136100	11/29/2024	12:00	PST	0.78	A
USGS	11136100	11/29/2024	12:15	PST	0.78	A
USGS	11136100	11/29/2024	12:30	PST	0.77	A
USGS	11136100	11/29/2024	12:45	PST	0.77	A
USGS	11136100	11/29/2024	13:00	PST	0.77	A
USGS	11136100	11/29/2024	13:15	PST	0.77	A
USGS	11136100	11/29/2024	13:30	PST	0.65	A
USGS	11136100	11/29/2024	13:45	PST	0.77	A
USGS	11136100	11/29/2024	14:00	PST	0.65	A
USGS	11136100	11/29/2024	14:15	PST	0.77	A

USGS	11136100	11/29/2024	14:30	PST	0.65	A
USGS	11136100	11/29/2024	14:45	PST	0.77	A
USGS	11136100	11/29/2024	15:00	PST	0.77	A
USGS	11136100	11/29/2024	15:15	PST	0.77	A
USGS	11136100	11/29/2024	15:30	PST	0.77	A
USGS	11136100	11/29/2024	15:45	PST	0.65	A
USGS	11136100	11/29/2024	16:00	PST	0.65	A
USGS	11136100	11/29/2024	16:15	PST	0.65	A
USGS	11136100	11/29/2024	16:30	PST	0.65	A
USGS	11136100	11/29/2024	16:45	PST	0.65	A
USGS	11136100	11/29/2024	17:00	PST	0.77	A
USGS	11136100	11/29/2024	17:15	PST	0.65	A
USGS	11136100	11/29/2024	17:30	PST	0.65	A
USGS	11136100	11/29/2024	17:45	PST	0.65	A
USGS	11136100	11/29/2024	18:00	PST	0.65	A
USGS	11136100	11/29/2024	18:15	PST	0.65	A
USGS	11136100	11/29/2024	18:30	PST	0.65	A
USGS	11136100	11/29/2024	18:45	PST	0.65	A
USGS	11136100	11/29/2024	19:00	PST	0.54	A
USGS	11136100	11/29/2024	19:15	PST	0.65	A
USGS	11136100	11/29/2024	19:30	PST	0.65	A
USGS	11136100	11/29/2024	19:45	PST	0.65	A
USGS	11136100	11/29/2024	20:00	PST	0.65	A
USGS	11136100	11/29/2024	20:15	PST	0.65	A
USGS	11136100	11/29/2024	20:30	PST	0.65	A
USGS	11136100	11/29/2024	20:45	PST	0.76	A
USGS	11136100	11/29/2024	21:00	PST	0.65	A
USGS	11136100	11/29/2024	21:15	PST	0.54	A
USGS	11136100	11/29/2024	21:30	PST	0.54	A
USGS	11136100	11/29/2024	21:45	PST	0.54	A
USGS	11136100	11/29/2024	22:00	PST	0.54	A
USGS	11136100	11/29/2024	22:15	PST	0.54	A
USGS	11136100	11/29/2024	22:30	PST	0.64	A
USGS	11136100	11/29/2024	22:45	PST	0.54	A
USGS	11136100	11/29/2024	23:00	PST	0.54	A
USGS	11136100	11/29/2024	23:15	PST	0.64	A
USGS	11136100	11/29/2024	23:30	PST	0.64	A
USGS	11136100	11/29/2024	23:45	PST	0.64	A
USGS	11136100	11/30/2024	0:00	PST	0.64	A
USGS	11136100	11/30/2024	0:15	PST	0.54	A
USGS	11136100	11/30/2024	0:30	PST	0.64	A
USGS	11136100	11/30/2024	0:45	PST	0.64	A
USGS	11136100	11/30/2024	1:00	PST	0.64	A
USGS	11136100	11/30/2024	1:15	PST	0.64	A

USGS	11136100	11/30/2024	1:30	PST	0.64	A
USGS	11136100	11/30/2024	1:45	PST	0.64	A
USGS	11136100	11/30/2024	2:00	PST	0.64	A
USGS	11136100	11/30/2024	2:15	PST	0.64	A
USGS	11136100	11/30/2024	2:30	PST	0.54	A
USGS	11136100	11/30/2024	2:45	PST	0.54	A
USGS	11136100	11/30/2024	3:00	PST	0.64	A
USGS	11136100	11/30/2024	3:15	PST	0.64	A
USGS	11136100	11/30/2024	3:30	PST	0.54	A
USGS	11136100	11/30/2024	3:45	PST	0.64	A
USGS	11136100	11/30/2024	4:00	PST	0.64	A
USGS	11136100	11/30/2024	4:15	PST	0.64	A
USGS	11136100	11/30/2024	4:30	PST	0.64	A
USGS	11136100	11/30/2024	4:45	PST	0.64	A
USGS	11136100	11/30/2024	5:00	PST	0.64	A
USGS	11136100	11/30/2024	5:15	PST	0.64	A
USGS	11136100	11/30/2024	5:30	PST	0.53	A
USGS	11136100	11/30/2024	5:45	PST	0.64	A
USGS	11136100	11/30/2024	6:00	PST	0.64	A
USGS	11136100	11/30/2024	6:15	PST	0.64	A
USGS	11136100	11/30/2024	6:30	PST	0.64	A
USGS	11136100	11/30/2024	6:45	PST	0.64	A
USGS	11136100	11/30/2024	7:00	PST	0.64	A
USGS	11136100	11/30/2024	7:15	PST	0.63	A
USGS	11136100	11/30/2024	7:30	PST	0.63	A
USGS	11136100	11/30/2024	7:45	PST	0.63	A
USGS	11136100	11/30/2024	8:00	PST	0.63	A
USGS	11136100	11/30/2024	8:15	PST	0.63	A
USGS	11136100	11/30/2024	8:30	PST	0.63	A
USGS	11136100	11/30/2024	8:45	PST	0.63	A
USGS	11136100	11/30/2024	9:00	PST	0.63	A
USGS	11136100	11/30/2024	9:15	PST	0.63	A
USGS	11136100	11/30/2024	9:30	PST	0.63	A
USGS	11136100	11/30/2024	9:45	PST	0.63	A
USGS	11136100	11/30/2024	10:00	PST	0.63	A
USGS	11136100	11/30/2024	10:15	PST	0.63	A
USGS	11136100	11/30/2024	10:30	PST	0.63	A
USGS	11136100	11/30/2024	10:45	PST	0.63	A
USGS	11136100	11/30/2024	11:00	PST	0.63	A
USGS	11136100	11/30/2024	11:15	PST	0.63	A
USGS	11136100	11/30/2024	11:30	PST	0.63	A
USGS	11136100	11/30/2024	11:45	PST	0.63	A
USGS	11136100	11/30/2024	12:00	PST	0.63	A
USGS	11136100	11/30/2024	12:15	PST	0.63	A

USGS	11136100	11/30/2024	12:30	PST	0.63	A
USGS	11136100	11/30/2024	12:45	PST	0.63	A
USGS	11136100	11/30/2024	13:00	PST	0.63	A
USGS	11136100	11/30/2024	13:15	PST	0.63	A
USGS	11136100	11/30/2024	13:30	PST	0.63	A
USGS	11136100	11/30/2024	13:45	PST	0.63	A
USGS	11136100	11/30/2024	14:00	PST	0.63	A
USGS	11136100	11/30/2024	14:15	PST	0.63	A
USGS	11136100	11/30/2024	14:30	PST	0.74	A
USGS	11136100	11/30/2024	14:45	PST	0.63	A
USGS	11136100	11/30/2024	15:00	PST	0.63	A
USGS	11136100	11/30/2024	15:15	PST	0.63	A
USGS	11136100	11/30/2024	15:30	PST	0.63	A
USGS	11136100	11/30/2024	15:45	PST	0.63	A
USGS	11136100	11/30/2024	16:00	PST	0.63	A
USGS	11136100	11/30/2024	16:15	PST	0.62	A
USGS	11136100	11/30/2024	16:30	PST	0.62	A
USGS	11136100	11/30/2024	16:45	PST	0.62	A
USGS	11136100	11/30/2024	17:00	PST	0.62	A
USGS	11136100	11/30/2024	17:15	PST	0.62	A
USGS	11136100	11/30/2024	17:30	PST	0.62	A
USGS	11136100	11/30/2024	17:45	PST	0.62	A
USGS	11136100	11/30/2024	18:00	PST	0.52	A
USGS	11136100	11/30/2024	18:15	PST	0.62	A
USGS	11136100	11/30/2024	18:30	PST	0.62	A
USGS	11136100	11/30/2024	18:45	PST	0.62	A
USGS	11136100	11/30/2024	19:00	PST	0.62	A
USGS	11136100	11/30/2024	19:15	PST	0.52	A
USGS	11136100	11/30/2024	19:30	PST	0.52	A
USGS	11136100	11/30/2024	19:45	PST	0.52	A
USGS	11136100	11/30/2024	20:00	PST	0.35	A
USGS	11136100	11/30/2024	20:15	PST	0.43	A
USGS	11136100	11/30/2024	20:30	PST	0.35	A
USGS	11136100	11/30/2024	20:45	PST	0.52	A
USGS	11136100	11/30/2024	21:00	PST	0.43	A
USGS	11136100	11/30/2024	21:15	PST	0.43	A
USGS	11136100	11/30/2024	21:30	PST	0.52	A
USGS	11136100	11/30/2024	21:45	PST	0.52	A
USGS	11136100	11/30/2024	22:00	PST	0.43	A
USGS	11136100	11/30/2024	22:15	PST	0.43	A
USGS	11136100	11/30/2024	22:30	PST	0.43	A
USGS	11136100	11/30/2024	22:45	PST	0.43	A
USGS	11136100	11/30/2024	23:00	PST	0.43	A
USGS	11136100	11/30/2024	23:15	PST	0.43	A

USGS	11136100	11/30/2024	23:30	PST	0.43	A
USGS	11136100	11/30/2024	23:45	PST	0.43	A
USGS	11136100	12/1/2024	0:00	PST	0.52	A
USGS	11136100	12/1/2024	0:15	PST	0.35	A
USGS	11136100	12/1/2024	1:30	PST	0.35	A
USGS	11136100	12/1/2024	1:45	PST	0.35	A
USGS	11136100	12/1/2024	2:00	PST	0.35	A
USGS	11136100	12/1/2024	2:15	PST	0.43	A
USGS	11136100	12/1/2024	2:30	PST	0.43	A
USGS	11136100	12/1/2024	2:45	PST	0.43	A
USGS	11136100	12/1/2024	3:00	PST	0.42	A
USGS	11136100	12/1/2024	3:15	PST	0.35	A
USGS	11136100	12/1/2024	3:30	PST	0.42	A
USGS	11136100	12/1/2024	3:45	PST	0.42	A
USGS	11136100	12/1/2024	4:00	PST	0.42	A
USGS	11136100	12/1/2024	4:15	PST	0.42	A
USGS	11136100	12/1/2024	4:30	PST	0.42	A
USGS	11136100	12/1/2024	4:45	PST	0.51	A
USGS	11136100	12/1/2024	5:00	PST	0.51	A
USGS	11136100	12/1/2024	5:15	PST	0.51	A
USGS	11136100	12/1/2024	5:30	PST	0.51	A
USGS	11136100	12/1/2024	5:45	PST	0.51	A
USGS	11136100	12/1/2024	6:00	PST	0.51	A
USGS	11136100	12/1/2024	6:15	PST	0.51	A
USGS	11136100	12/1/2024	6:30	PST	0.51	A
USGS	11136100	12/1/2024	6:45	PST	0.51	A
USGS	11136100	12/1/2024	7:00	PST	0.51	A
USGS	11136100	12/1/2024	7:15	PST	0.51	A
USGS	11136100	12/1/2024	7:30	PST	0.72	A
USGS	11136100	12/1/2024	7:45	PST	0.72	A
USGS	11136100	12/1/2024	8:00	PST	0.61	A
USGS	11136100	12/1/2024	8:15	PST	0.61	A
USGS	11136100	12/1/2024	8:30	PST	0.72	A
USGS	11136100	12/1/2024	8:45	PST	0.61	A
USGS	11136100	12/1/2024	9:00	PST	0.61	A
USGS	11136100	12/1/2024	9:15	PST	0.72	A
USGS	11136100	12/1/2024	9:30	PST	0.72	A
USGS	11136100	12/1/2024	9:45	PST	0.72	A
USGS	11136100	12/1/2024	10:00	PST	0.72	A
USGS	11136100	12/1/2024	10:15	PST	0.72	A
USGS	11136100	12/1/2024	10:30	PST	0.72	A
USGS	11136100	12/1/2024	10:45	PST	0.72	A
USGS	11136100	12/1/2024	11:00	PST	0.72	A
USGS	11136100	12/1/2024	11:15	PST	0.72	A

USGS	11136100	12/1/2024	13:00	PST	0.6	A
USGS	11136100	12/1/2024	13:15	PST	0.6	A
USGS	11136100	12/1/2024	13:30	PST	0.5	A
USGS	11136100	12/1/2024	13:45	PST	0.6	A
USGS	11136100	12/1/2024	14:00	PST	0.6	A
USGS	11136100	12/1/2024	14:15	PST	0.6	A
USGS	11136100	12/1/2024	14:30	PST	0.6	A
USGS	11136100	12/1/2024	14:45	PST	0.6	A
USGS	11136100	12/1/2024	15:00	PST	0.6	A
USGS	11136100	12/1/2024	15:15	PST	0.6	A
USGS	11136100	12/1/2024	15:30	PST	0.6	A
USGS	11136100	12/1/2024	15:45	PST	0.6	A
USGS	11136100	12/1/2024	16:00	PST	0.6	A
USGS	11136100	12/1/2024	16:15	PST	0.6	A
USGS	11136100	12/1/2024	16:30	PST	0.6	A
USGS	11136100	12/1/2024	16:45	PST	0.71	A
USGS	11136100	12/1/2024	17:00	PST	0.6	A
USGS	11136100	12/1/2024	17:15	PST	0.6	A
USGS	11136100	12/1/2024	17:30	PST	0.71	A
USGS	11136100	12/1/2024	17:45	PST	0.6	A
USGS	11136100	12/1/2024	18:00	PST	0.6	A
USGS	11136100	12/1/2024	18:15	PST	0.6	A
USGS	11136100	12/1/2024	18:30	PST	0.6	A
USGS	11136100	12/1/2024	18:45	PST	0.5	A
USGS	11136100	12/1/2024	19:00	PST	0.5	A
USGS	11136100	12/1/2024	19:15	PST	0.6	A
USGS	11136100	12/1/2024	19:30	PST	0.5	A
USGS	11136100	12/1/2024	19:45	PST	0.5	A
USGS	11136100	12/1/2024	20:00	PST	0.5	A
USGS	11136100	12/1/2024	20:15	PST	0.59	A
USGS	11136100	12/1/2024	20:30	PST	0.5	A
USGS	11136100	12/1/2024	20:45	PST	0.5	A
USGS	11136100	12/1/2024	21:00	PST	0.59	A
USGS	11136100	12/1/2024	21:15	PST	0.59	A
USGS	11136100	12/1/2024	21:30	PST	0.5	A
USGS	11136100	12/1/2024	21:45	PST	0.5	A
USGS	11136100	12/1/2024	22:00	PST	0.49	A
USGS	11136100	12/1/2024	22:15	PST	0.49	A
USGS	11136100	12/1/2024	22:30	PST	0.49	A
USGS	11136100	12/1/2024	22:45	PST	0.49	A
USGS	11136100	12/1/2024	23:00	PST	0.59	A
USGS	11136100	12/1/2024	23:15	PST	0.49	A
USGS	11136100	12/1/2024	23:30	PST	0.49	A
USGS	11136100	12/1/2024	23:45	PST	0.49	A

USGS	11136100	12/2/2024	0:00	PST	0.49	A
USGS	11136100	12/2/2024	0:15	PST	0.59	A
USGS	11136100	12/2/2024	0:30	PST	0.49	A
USGS	11136100	12/2/2024	0:45	PST	0.41	A
USGS	11136100	12/2/2024	1:00	PST	0.49	A
USGS	11136100	12/2/2024	1:15	PST	0.49	A
USGS	11136100	12/2/2024	1:30	PST	0.49	A
USGS	11136100	12/2/2024	1:45	PST	0.49	A
USGS	11136100	12/2/2024	2:00	PST	0.49	A
USGS	11136100	12/2/2024	2:15	PST	0.49	A
USGS	11136100	12/2/2024	2:30	PST	0.41	A
USGS	11136100	12/2/2024	2:45	PST	0.33	A
USGS	11136100	12/2/2024	3:00	PST	0.33	A
USGS	11136100	12/2/2024	3:15	PST	0.4	A
USGS	11136100	12/2/2024	3:30	PST	0.4	A
USGS	11136100	12/2/2024	3:45	PST	0.4	A
USGS	11136100	12/2/2024	4:00	PST	0.4	A
USGS	11136100	12/2/2024	4:15	PST	0.4	A
USGS	11136100	12/2/2024	4:30	PST	0.4	A
USGS	11136100	12/2/2024	4:45	PST	0.4	A
USGS	11136100	12/2/2024	5:00	PST	0.4	A
USGS	11136100	12/2/2024	5:15	PST	0.4	A
USGS	11136100	12/2/2024	5:30	PST	0.33	A
USGS	11136100	12/2/2024	5:45	PST	0.33	A
USGS	11136100	12/2/2024	6:00	PST	0.4	A
USGS	11136100	12/2/2024	6:15	PST	0.33	A
USGS	11136100	12/2/2024	6:30	PST	0.33	A
USGS	11136100	12/2/2024	6:45	PST	0.33	A
USGS	11136100	12/2/2024	7:00	PST	0.4	A
USGS	11136100	12/2/2024	7:15	PST	0.4	A
USGS	11136100	12/2/2024	7:30	PST	0.49	A
USGS	11136100	12/2/2024	7:45	PST	0.4	A
USGS	11136100	12/2/2024	8:00	PST	0.49	A
USGS	11136100	12/2/2024	8:15	PST	0.49	A
USGS	11136100	12/2/2024	8:30	PST	0.49	A
USGS	11136100	12/2/2024	8:45	PST	0.48	A
USGS	11136100	12/2/2024	9:00	PST	0.48	A
USGS	11136100	12/2/2024	9:15	PST	0.48	A
USGS	11136100	12/2/2024	9:30	PST	0.48	A
USGS	11136100	12/2/2024	9:45	PST	0.48	A
USGS	11136100	12/2/2024	10:00	PST	0.48	A
USGS	11136100	12/2/2024	10:15	PST	0.58	A
USGS	11136100	12/2/2024	10:30	PST	0.58	A
USGS	11136100	12/2/2024	10:45	PST	0.58	A

USGS	11136100	12/2/2024	11:00	PST	0.48	A
USGS	11136100	12/2/2024	11:15	PST	0.48	A
USGS	11136100	12/2/2024	11:30	PST	0.58	A
USGS	11136100	12/2/2024	11:45	PST	0.58	A
USGS	11136100	12/2/2024	12:00	PST	0.58	A
USGS	11136100	12/2/2024	12:15	PST	0.58	A
USGS	11136100	12/2/2024	12:30	PST	0.58	A
USGS	11136100	12/2/2024	12:45	PST	0.58	A
USGS	11136100	12/2/2024	13:00	PST	0.58	A
USGS	11136100	12/2/2024	13:15	PST	0.58	A
USGS	11136100	12/2/2024	13:30	PST	0.58	A
USGS	11136100	12/2/2024	13:45	PST	0.58	A
USGS	11136100	12/2/2024	14:15	PST	0.58	A
USGS	11136100	12/2/2024	14:30	PST	0.58	A
USGS	11136100	12/2/2024	14:45	PST	0.57	A
USGS	11136100	12/2/2024	15:00	PST	0.57	A
USGS	11136100	12/2/2024	15:15	PST	0.57	A
USGS	11136100	12/2/2024	15:30	PST	0.57	A
USGS	11136100	12/2/2024	15:45	PST	0.57	A
USGS	11136100	12/2/2024	16:00	PST	0.57	A
USGS	11136100	12/2/2024	16:15	PST	0.57	A
USGS	11136100	12/2/2024	16:30	PST	0.57	A
USGS	11136100	12/2/2024	16:45	PST	0.57	A
USGS	11136100	12/2/2024	17:00	PST	0.57	A
USGS	11136100	12/2/2024	17:15	PST	0.57	A
USGS	11136100	12/2/2024	17:30	PST	0.57	A
USGS	11136100	12/2/2024	17:45	PST	0.57	A
USGS	11136100	12/2/2024	18:00	PST	0.57	A
USGS	11136100	12/2/2024	18:15	PST	0.68	A
USGS	11136100	12/2/2024	18:30	PST	0.57	A
USGS	11136100	12/2/2024	18:45	PST	0.48	A
USGS	11136100	12/2/2024	19:00	PST	0.48	A
USGS	11136100	12/2/2024	19:15	PST	0.39	A
USGS	11136100	12/2/2024	19:30	PST	0.47	A
USGS	11136100	12/2/2024	19:45	PST	0.47	A
USGS	11136100	12/2/2024	20:00	PST	0.39	A
USGS	11136100	12/2/2024	20:15	PST	0.39	A
USGS	11136100	12/2/2024	20:30	PST	0.47	A
USGS	11136100	12/2/2024	20:45	PST	0.47	A
USGS	11136100	12/2/2024	21:00	PST	0.47	A
USGS	11136100	12/2/2024	21:15	PST	0.47	A
USGS	11136100	12/2/2024	21:30	PST	0.47	A
USGS	11136100	12/2/2024	21:45	PST	0.47	A
USGS	11136100	12/2/2024	22:00	PST	0.47	A

USGS	11136100	12/2/2024	22:15	PST	0.47	A
USGS	11136100	12/2/2024	22:30	PST	0.47	A
USGS	11136100	12/2/2024	22:45	PST	0.57	A
USGS	11136100	12/2/2024	23:00	PST	0.57	A
USGS	11136100	12/2/2024	23:15	PST	0.47	A
USGS	11136100	12/2/2024	23:30	PST	0.47	A
USGS	11136100	12/2/2024	23:45	PST	0.47	A
USGS	11136100	12/3/2024	0:00	PST	0.57	A
USGS	11136100	12/3/2024	0:15	PST	0.57	A
USGS	11136100	12/3/2024	0:30	PST	0.56	A
USGS	11136100	12/3/2024	0:45	PST	0.56	A
USGS	11136100	12/3/2024	1:00	PST	0.56	A
USGS	11136100	12/3/2024	1:15	PST	0.56	A
USGS	11136100	12/3/2024	1:30	PST	0.47	A
USGS	11136100	12/3/2024	1:45	PST	0.47	A
USGS	11136100	12/3/2024	2:00	PST	0.47	A
USGS	11136100	12/3/2024	2:15	PST	0.56	A
USGS	11136100	12/3/2024	2:30	PST	0.47	A
USGS	11136100	12/3/2024	2:45	PST	0.47	A
USGS	11136100	12/3/2024	3:00	PST	0.47	A
USGS	11136100	12/3/2024	3:15	PST	0.47	A
USGS	11136100	12/3/2024	3:30	PST	0.47	A
USGS	11136100	12/3/2024	3:45	PST	0.47	A
USGS	11136100	12/3/2024	4:00	PST	0.47	A
USGS	11136100	12/3/2024	4:15	PST	0.56	A
USGS	11136100	12/3/2024	4:30	PST	0.56	A
USGS	11136100	12/3/2024	4:45	PST	0.38	A
USGS	11136100	12/3/2024	5:00	PST	0.31	A
USGS	11136100	12/3/2024	5:15	PST	0.31	A
USGS	11136100	12/3/2024	5:30	PST	0.38	A
USGS	11136100	12/3/2024	5:45	PST	0.38	A
USGS	11136100	12/3/2024	6:00	PST	0.47	A
USGS	11136100	12/3/2024	6:15	PST	0.47	A
USGS	11136100	12/3/2024	6:30	PST	0.56	A
USGS	11136100	12/3/2024	6:45	PST	0.56	A
USGS	11136100	12/3/2024	7:00	PST	0.46	A
USGS	11136100	12/3/2024	7:15	PST	0.46	A
USGS	11136100	12/3/2024	7:30	PST	0.46	A
USGS	11136100	12/3/2024	7:45	PST	0.46	A
USGS	11136100	12/3/2024	8:00	PST	0.46	A
USGS	11136100	12/3/2024	8:15	PST	0.56	A
USGS	11136100	12/3/2024	8:30	PST	0.56	A
USGS	11136100	12/3/2024	8:45	PST	0.56	A
USGS	11136100	12/3/2024	9:00	PST	0.56	A

USGS	11136100	12/3/2024	9:15	PST	0.56	A
USGS	11136100	12/3/2024	9:30	PST	0.56	A
USGS	11136100	12/3/2024	9:45	PST	0.56	A
USGS	11136100	12/3/2024	10:00	PST	0.56	A
USGS	11136100	12/3/2024	10:15	PST	0.66	A
USGS	11136100	12/3/2024	10:30	PST	0.66	A
USGS	11136100	12/3/2024	10:45	PST	0.66	A
USGS	11136100	12/3/2024	11:00	PST	0.66	A
USGS	11136100	12/3/2024	11:15	PST	0.66	A
USGS	11136100	12/3/2024	11:30	PST	0.66	A
USGS	11136100	12/3/2024	11:45	PST	0.66	A
USGS	11136100	12/3/2024	12:00	PST	0.66	A
USGS	11136100	12/3/2024	12:15	PST	0.66	A
USGS	11136100	12/3/2024	12:30	PST	0.66	A
USGS	11136100	12/3/2024	12:45	PST	0.66	A
USGS	11136100	12/3/2024	13:00	PST	0.66	A
USGS	11136100	12/3/2024	13:15	PST	0.66	A
USGS	11136100	12/3/2024	13:30	PST	0.66	A
USGS	11136100	12/3/2024	13:45	PST	0.66	A
USGS	11136100	12/3/2024	14:00	PST	0.66	A
USGS	11136100	12/3/2024	14:15	PST	0.66	A
USGS	11136100	12/3/2024	14:30	PST	0.66	A
USGS	11136100	12/3/2024	14:45	PST	0.66	A
USGS	11136100	12/3/2024	15:00	PST	0.66	A
USGS	11136100	12/3/2024	15:15	PST	0.66	A
USGS	11136100	12/3/2024	15:30	PST	0.65	A
USGS	11136100	12/3/2024	15:45	PST	0.65	A
USGS	11136100	12/3/2024	16:00	PST	0.65	A
USGS	11136100	12/3/2024	16:15	PST	0.65	A
USGS	11136100	12/3/2024	16:30	PST	0.65	A
USGS	11136100	12/3/2024	17:00	PST	0.65	A
USGS	11136100	12/3/2024	17:15	PST	0.65	A
USGS	11136100	12/3/2024	17:45	PST	0.55	A
USGS	11136100	12/3/2024	18:00	PST	0.55	A
USGS	11136100	12/3/2024	18:15	PST	0.55	A
USGS	11136100	12/3/2024	18:30	PST	0.55	A
USGS	11136100	12/3/2024	18:45	PST	0.55	A
USGS	11136100	12/3/2024	19:00	PST	0.55	A
USGS	11136100	12/3/2024	19:15	PST	0.55	A
USGS	11136100	12/3/2024	19:30	PST	0.55	A
USGS	11136100	12/3/2024	19:45	PST	0.55	A
USGS	11136100	12/3/2024	20:00	PST	0.54	A
USGS	11136100	12/3/2024	20:15	PST	0.54	A
USGS	11136100	12/3/2024	20:30	PST	0.54	A

USGS	11136100	12/3/2024	20:45	PST	0.54	A
USGS	11136100	12/3/2024	21:00	PST	0.54	A
USGS	11136100	12/3/2024	21:15	PST	0.65	A
USGS	11136100	12/3/2024	21:30	PST	0.65	A
USGS	11136100	12/3/2024	21:45	PST	0.54	A
USGS	11136100	12/3/2024	22:00	PST	0.65	A
USGS	11136100	12/3/2024	22:15	PST	0.65	A
USGS	11136100	12/3/2024	22:30	PST	0.65	A
USGS	11136100	12/3/2024	22:45	PST	0.65	A
USGS	11136100	12/3/2024	23:00	PST	0.65	A
USGS	11136100	12/3/2024	23:15	PST	0.54	A
USGS	11136100	12/3/2024	23:30	PST	0.45	A
USGS	11136100	12/3/2024	23:45	PST	0.45	A
USGS	11136100	12/4/2024	0:00	PST	0.54	A
USGS	11136100	12/4/2024	0:15	PST	0.54	A
USGS	11136100	12/4/2024	0:30	PST	0.54	A
USGS	11136100	12/4/2024	0:45	PST	0.54	A
USGS	11136100	12/4/2024	1:00	PST	0.64	A
USGS	11136100	12/4/2024	1:15	PST	0.64	A
USGS	11136100	12/4/2024	1:30	PST	0.64	A
USGS	11136100	12/4/2024	1:45	PST	0.64	A
USGS	11136100	12/4/2024	2:00	PST	0.64	A
USGS	11136100	12/4/2024	2:15	PST	0.64	A
USGS	11136100	12/4/2024	2:30	PST	0.64	A
USGS	11136100	12/4/2024	3:00	PST	0.64	A
USGS	11136100	12/4/2024	3:15	PST	0.45	A
USGS	11136100	12/4/2024	3:30	PST	0.45	A
USGS	11136100	12/4/2024	3:45	PST	0.45	A
USGS	11136100	12/4/2024	4:00	PST	0.45	A
USGS	11136100	12/4/2024	4:15	PST	0.54	A
USGS	11136100	12/4/2024	4:30	PST	0.54	A
USGS	11136100	12/4/2024	4:45	PST	0.37	A
USGS	11136100	12/4/2024	5:00	PST	0.37	A
USGS	11136100	12/4/2024	5:15	PST	0.37	A
USGS	11136100	12/4/2024	5:30	PST	0.44	A
USGS	11136100	12/4/2024	5:45	PST	0.44	A
USGS	11136100	12/4/2024	6:00	PST	0.44	A
USGS	11136100	12/4/2024	6:15	PST	0.53	A
USGS	11136100	12/4/2024	6:30	PST	0.53	A
USGS	11136100	12/4/2024	6:45	PST	0.53	A
USGS	11136100	12/4/2024	7:00	PST	0.53	A
USGS	11136100	12/4/2024	7:15	PST	0.53	A
USGS	11136100	12/4/2024	7:30	PST	0.64	A
USGS	11136100	12/4/2024	7:45	PST	0.64	A

USGS	11136100	12/4/2024	8:00	PST	0.64	A
USGS	11136100	12/4/2024	8:15	PST	0.53	A
USGS	11136100	12/4/2024	8:30	PST	0.53	A
USGS	11136100	12/4/2024	8:45	PST	0.53	A
USGS	11136100	12/4/2024	9:00	PST	0.53	A
USGS	11136100	12/4/2024	9:15	PST	0.53	A
USGS	11136100	12/4/2024	9:30	PST	0.53	A
USGS	11136100	12/4/2024	9:45	PST	0.53	A
USGS	11136100	12/4/2024	10:00	PST	0.53	A
USGS	11136100	12/4/2024	10:15	PST	0.63	A
USGS	11136100	12/4/2024	10:30	PST	0.63	A
USGS	11136100	12/4/2024	10:45	PST	0.63	A
USGS	11136100	12/4/2024	11:00	PST	0.63	A
USGS	11136100	12/4/2024	11:15	PST	0.63	A
USGS	11136100	12/4/2024	11:30	PST	0.63	A
USGS	11136100	12/4/2024	11:45	PST	0.63	A
USGS	11136100	12/4/2024	12:00	PST	0.63	A
USGS	11136100	12/4/2024	12:15	PST	0.63	A
USGS	11136100	12/4/2024	12:30	PST	0.75	A
USGS	11136100	12/4/2024	12:45	PST	0.63	A
USGS	11136100	12/4/2024	13:00	PST	0.53	A
USGS	11136100	12/4/2024	13:15	PST	0.53	A
USGS	11136100	12/4/2024	13:30	PST	0.53	A
USGS	11136100	12/4/2024	13:45	PST	0.53	A
USGS	11136100	12/4/2024	14:00	PST	0.63	A
USGS	11136100	12/4/2024	14:15	PST	0.53	A
USGS	11136100	12/4/2024	14:30	PST	0.63	A
USGS	11136100	12/4/2024	14:45	PST	0.63	A
USGS	11136100	12/4/2024	15:00	PST	0.63	A
USGS	11136100	12/4/2024	15:15	PST	0.63	A
USGS	11136100	12/4/2024	15:30	PST	0.63	A
USGS	11136100	12/4/2024	15:45	PST	0.63	A
USGS	11136100	12/4/2024	16:00	PST	0.63	A
USGS	11136100	12/4/2024	16:15	PST	0.63	A
USGS	11136100	12/4/2024	16:30	PST	0.63	A
USGS	11136100	12/4/2024	16:45	PST	0.63	A
USGS	11136100	12/4/2024	17:00	PST	0.63	A
USGS	11136100	12/4/2024	17:15	PST	0.63	A
USGS	11136100	12/4/2024	17:30	PST	0.63	A
USGS	11136100	12/4/2024	17:45	PST	0.63	A
USGS	11136100	12/4/2024	18:00	PST	0.53	A
USGS	11136100	12/4/2024	18:15	PST	0.63	A
USGS	11136100	12/4/2024	18:30	PST	0.75	A
USGS	11136100	12/4/2024	18:45	PST	0.75	A

USGS	11136100	12/4/2024	19:00	PST	0.75	A
USGS	11136100	12/4/2024	19:15	PST	0.75	A
USGS	11136100	12/4/2024	19:30	PST	0.75	A
USGS	11136100	12/4/2024	19:45	PST	0.63	A
USGS	11136100	12/4/2024	20:00	PST	0.63	A
USGS	11136100	12/4/2024	20:15	PST	0.63	A
USGS	11136100	12/4/2024	20:30	PST	0.63	A
USGS	11136100	12/4/2024	20:45	PST	0.63	A
USGS	11136100	12/4/2024	21:00	PST	0.63	A
USGS	11136100	12/4/2024	21:15	PST	0.63	A
USGS	11136100	12/4/2024	21:30	PST	0.63	A
USGS	11136100	12/4/2024	21:45	PST	0.63	A
USGS	11136100	12/4/2024	22:00	PST	0.53	A
USGS	11136100	12/4/2024	22:15	PST	0.53	A
USGS	11136100	12/4/2024	22:30	PST	0.44	A
USGS	11136100	12/4/2024	22:45	PST	0.23	A
USGS	11136100	12/4/2024	23:00	PST	0.29	A
USGS	11136100	12/4/2024	23:15	PST	0.29	A
USGS	11136100	12/4/2024	23:30	PST	0.36	A
USGS	11136100	12/4/2024	23:45	PST	0.53	A
USGS	11136100	12/5/2024	0:00	PST	0.53	A
USGS	11136100	12/5/2024	0:15	PST	0.53	A
USGS	11136100	12/5/2024	0:30	PST	0.53	A
USGS	11136100	12/5/2024	0:45	PST	0.53	A
USGS	11136100	12/5/2024	1:00	PST	0.53	A
USGS	11136100	12/5/2024	1:15	PST	0.53	A
USGS	11136100	12/5/2024	1:30	PST	0.53	A
USGS	11136100	12/5/2024	1:45	PST	0.53	A
USGS	11136100	12/5/2024	2:00	PST	0.53	A
USGS	11136100	12/5/2024	2:15	PST	0.63	A
USGS	11136100	12/5/2024	2:30	PST	0.63	A
USGS	11136100	12/5/2024	2:45	PST	0.63	A
USGS	11136100	12/5/2024	3:00	PST	0.63	A
USGS	11136100	12/5/2024	3:15	PST	0.63	A
USGS	11136100	12/5/2024	3:30	PST	0.63	A
USGS	11136100	12/5/2024	3:45	PST	0.63	A
USGS	11136100	12/5/2024	4:00	PST	0.63	A
USGS	11136100	12/5/2024	4:15	PST	0.63	A
USGS	11136100	12/5/2024	4:30	PST	0.63	A
USGS	11136100	12/5/2024	4:45	PST	0.63	A
USGS	11136100	12/5/2024	5:00	PST	0.44	A
USGS	11136100	12/5/2024	5:15	PST	0.53	A
USGS	11136100	12/5/2024	5:30	PST	0.53	A
USGS	11136100	12/5/2024	5:45	PST	0.53	A

USGS	11136100	12/5/2024	6:00	PST	0.53	A
USGS	11136100	12/5/2024	6:15	PST	0.53	A
USGS	11136100	12/5/2024	6:30	PST	0.53	A
USGS	11136100	12/5/2024	6:45	PST	0.53	A
USGS	11136100	12/5/2024	7:00	PST	0.53	A
USGS	11136100	12/5/2024	7:15	PST	0.53	A
USGS	11136100	12/5/2024	7:30	PST	0.53	A
USGS	11136100	12/5/2024	7:45	PST	0.53	A
USGS	11136100	12/5/2024	8:00	PST	0.53	A
USGS	11136100	12/5/2024	8:15	PST	0.53	A
USGS	11136100	12/5/2024	8:30	PST	0.53	A
USGS	11136100	12/5/2024	8:45	PST	0.63	A
USGS	11136100	12/5/2024	9:00	PST	0.63	A
USGS	11136100	12/5/2024	9:15	PST	0.63	A
USGS	11136100	12/5/2024	9:30	PST	0.63	A
USGS	11136100	12/5/2024	9:45	PST	0.63	A
USGS	11136100	12/5/2024	10:00	PST	0.63	A
USGS	11136100	12/5/2024	10:15	PST	0.63	A
USGS	11136100	12/5/2024	10:30	PST	0.63	A
USGS	11136100	12/5/2024	10:45	PST	0.63	A
USGS	11136100	12/5/2024	11:00	PST	0.63	A
USGS	11136100	12/5/2024	11:15	PST	0.63	A
USGS	11136100	12/5/2024	11:30	PST	0.63	A
USGS	11136100	12/5/2024	11:45	PST	0.63	A
USGS	11136100	12/5/2024	12:00	PST	0.75	A
USGS	11136100	12/5/2024	12:15	PST	0.63	A
USGS	11136100	12/5/2024	12:30	PST	0.63	A
USGS	11136100	12/5/2024	12:45	PST	0.63	A
USGS	11136100	12/5/2024	13:00	PST	0.63	A
USGS	11136100	12/5/2024	13:15	PST	0.63	A
USGS	11136100	12/5/2024	13:30	PST	0.63	A
USGS	11136100	12/5/2024	13:45	PST	0.63	A
USGS	11136100	12/5/2024	14:00	PST	0.75	A
USGS	11136100	12/5/2024	14:15	PST	0.75	A
USGS	11136100	12/5/2024	14:30	PST	0.75	A
USGS	11136100	12/5/2024	14:45	PST	0.75	A
USGS	11136100	12/5/2024	15:00	PST	0.75	A
USGS	11136100	12/5/2024	15:15	PST	0.75	A
USGS	11136100	12/5/2024	15:30	PST	0.75	A
USGS	11136100	12/5/2024	15:45	PST	0.75	A
USGS	11136100	12/5/2024	16:00	PST	0.75	A
USGS	11136100	12/5/2024	16:15	PST	0.75	A
USGS	11136100	12/5/2024	16:30	PST	0.75	A
USGS	11136100	12/5/2024	16:45	PST	0.75	A

USGS	11136100	12/5/2024	17:00	PST	0.63	A
USGS	11136100	12/5/2024	17:15	PST	0.53	A
USGS	11136100	12/5/2024	17:30	PST	0.53	A
USGS	11136100	12/5/2024	17:45	PST	0.53	A
USGS	11136100	12/5/2024	18:00	PST	0.53	A
USGS	11136100	12/5/2024	18:15	PST	0.53	A
USGS	11136100	12/5/2024	18:30	PST	0.53	A
USGS	11136100	12/5/2024	18:45	PST	0.53	A
USGS	11136100	12/5/2024	19:00	PST	0.53	A
USGS	11136100	12/5/2024	19:15	PST	0.53	A
USGS	11136100	12/5/2024	19:30	PST	0.53	A
USGS	11136100	12/5/2024	19:45	PST	0.53	A
USGS	11136100	12/5/2024	20:00	PST	0.53	A
USGS	11136100	12/5/2024	20:15	PST	0.53	A
USGS	11136100	12/5/2024	20:30	PST	0.53	A
USGS	11136100	12/5/2024	20:45	PST	0.53	A
USGS	11136100	12/5/2024	21:00	PST	0.53	A
USGS	11136100	12/5/2024	21:15	PST	0.63	A
USGS	11136100	12/5/2024	21:30	PST	0.63	A
USGS	11136100	12/5/2024	21:45	PST	0.63	A
USGS	11136100	12/5/2024	22:00	PST	0.63	A
USGS	11136100	12/5/2024	22:15	PST	0.63	A
USGS	11136100	12/5/2024	22:30	PST	0.63	A
USGS	11136100	12/5/2024	22:45	PST	0.63	A
USGS	11136100	12/5/2024	23:00	PST	0.63	A
USGS	11136100	12/5/2024	23:15	PST	0.63	A
USGS	11136100	12/5/2024	23:30	PST	0.53	A
USGS	11136100	12/5/2024	23:45	PST	0.53	A
USGS	11136100	12/6/2024	0:00	PST	0.53	A
USGS	11136100	12/6/2024	0:15	PST	0.53	A
USGS	11136100	12/6/2024	0:30	PST	0.63	A
USGS	11136100	12/6/2024	0:45	PST	0.63	A
USGS	11136100	12/6/2024	1:00	PST	0.63	A
USGS	11136100	12/6/2024	1:15	PST	0.63	A
USGS	11136100	12/6/2024	1:30	PST	0.53	A
USGS	11136100	12/6/2024	1:45	PST	0.53	A
USGS	11136100	12/6/2024	2:00	PST	0.63	A
USGS	11136100	12/6/2024	2:15	PST	0.63	A
USGS	11136100	12/6/2024	2:30	PST	0.63	A
USGS	11136100	12/6/2024	2:45	PST	0.63	A
USGS	11136100	12/6/2024	3:00	PST	0.44	A
USGS	11136100	12/6/2024	3:15	PST	0.36	A
USGS	11136100	12/6/2024	3:30	PST	0.44	A
USGS	11136100	12/6/2024	3:45	PST	0.44	A

USGS	11136100	12/6/2024	4:00	PST	0.44	A
USGS	11136100	12/6/2024	4:15	PST	0.44	A
USGS	11136100	12/6/2024	4:30	PST	0.44	A
USGS	11136100	12/6/2024	4:45	PST	0.44	A
USGS	11136100	12/6/2024	5:00	PST	0.44	A
USGS	11136100	12/6/2024	5:15	PST	0.53	A
USGS	11136100	12/6/2024	5:30	PST	0.53	A
USGS	11136100	12/6/2024	5:45	PST	0.53	A
USGS	11136100	12/6/2024	6:00	PST	0.53	A
USGS	11136100	12/6/2024	6:15	PST	0.53	A
USGS	11136100	12/6/2024	6:30	PST	0.53	A
USGS	11136100	12/6/2024	6:45	PST	0.63	A
USGS	11136100	12/6/2024	7:00	PST	0.53	A
USGS	11136100	12/6/2024	7:15	PST	0.63	A
USGS	11136100	12/6/2024	7:30	PST	0.63	A
USGS	11136100	12/6/2024	7:45	PST	0.63	A
USGS	11136100	12/6/2024	8:00	PST	0.63	A
USGS	11136100	12/6/2024	8:15	PST	0.63	A
USGS	11136100	12/6/2024	8:30	PST	0.63	A
USGS	11136100	12/6/2024	8:45	PST	0.63	A
USGS	11136100	12/6/2024	9:00	PST	0.63	A
USGS	11136100	12/6/2024	9:15	PST	0.63	A
USGS	11136100	12/6/2024	9:30	PST	0.63	A
USGS	11136100	12/6/2024	9:45	PST	0.63	A
USGS	11136100	12/6/2024	10:00	PST	0.63	A
USGS	11136100	12/6/2024	10:15	PST	0.63	A
USGS	11136100	12/6/2024	10:30	PST	0.75	A
USGS	11136100	12/6/2024	10:45	PST	0.75	A
USGS	11136100	12/6/2024	11:00	PST	0.75	A
USGS	11136100	12/6/2024	11:15	PST	0.75	A
USGS	11136100	12/6/2024	11:30	PST	0.75	A
USGS	11136100	12/6/2024	11:45	PST	0.75	A
USGS	11136100	12/6/2024	12:00	PST	0.88	A
USGS	11136100	12/6/2024	12:15	PST	0.88	A
USGS	11136100	12/6/2024	12:30	PST	0.88	A
USGS	11136100	12/6/2024	12:45	PST	0.88	A
USGS	11136100	12/6/2024	13:00	PST	0.88	A
USGS	11136100	12/6/2024	13:15	PST	0.88	A
USGS	11136100	12/6/2024	13:30	PST	0.88	A
USGS	11136100	12/6/2024	13:45	PST	0.88	A
USGS	11136100	12/6/2024	14:00	PST	0.88	A
USGS	11136100	12/6/2024	14:15	PST	0.88	A
USGS	11136100	12/6/2024	14:30	PST	0.88	A
USGS	11136100	12/6/2024	14:45	PST	0.88	A

USGS	11136100	12/6/2024	15:00	PST	0.88	A
USGS	11136100	12/6/2024	15:15	PST	0.88	A
USGS	11136100	12/6/2024	15:30	PST	0.88	A
USGS	11136100	12/6/2024	15:45	PST	0.88	A
USGS	11136100	12/6/2024	16:00	PST	0.88	A
USGS	11136100	12/6/2024	16:15	PST	0.88	A
USGS	11136100	12/6/2024	16:30	PST	0.88	A
USGS	11136100	12/6/2024	16:45	PST	0.88	A
USGS	11136100	12/6/2024	17:00	PST	0.88	A
USGS	11136100	12/6/2024	17:15	PST	0.88	A
USGS	11136100	12/6/2024	17:30	PST	0.88	A
USGS	11136100	12/6/2024	17:45	PST	0.88	A
USGS	11136100	12/6/2024	18:00	PST	0.88	A
USGS	11136100	12/6/2024	18:15	PST	0.88	A
USGS	11136100	12/6/2024	18:30	PST	0.88	A
USGS	11136100	12/6/2024	18:45	PST	0.88	A
USGS	11136100	12/6/2024	19:00	PST	0.88	A
USGS	11136100	12/6/2024	19:15	PST	0.88	A
USGS	11136100	12/6/2024	19:30	PST	0.88	A
USGS	11136100	12/6/2024	19:45	PST	0.88	A
USGS	11136100	12/6/2024	20:00	PST	0.88	A
USGS	11136100	12/6/2024	20:15	PST	0.75	A
USGS	11136100	12/6/2024	20:30	PST	0.75	A
USGS	11136100	12/6/2024	20:45	PST	0.75	A
USGS	11136100	12/6/2024	21:00	PST	0.75	A
USGS	11136100	12/6/2024	21:15	PST	0.75	A
USGS	11136100	12/6/2024	21:30	PST	0.53	A
USGS	11136100	12/6/2024	21:45	PST	0.53	A
USGS	11136100	12/6/2024	22:00	PST	0.53	A
USGS	11136100	12/6/2024	22:15	PST	0.53	A
USGS	11136100	12/6/2024	22:30	PST	0.53	A
USGS	11136100	12/6/2024	22:45	PST	0.53	A
USGS	11136100	12/6/2024	23:00	PST	0.53	A
USGS	11136100	12/6/2024	23:15	PST	0.53	A
USGS	11136100	12/6/2024	23:30	PST	0.53	A
USGS	11136100	12/6/2024	23:45	PST	0.53	A
USGS	11136100	12/7/2024	0:00	PST	0.53	A
USGS	11136100	12/7/2024	0:15	PST	0.53	A
USGS	11136100	12/7/2024	0:30	PST	0.53	A
USGS	11136100	12/7/2024	0:45	PST	0.53	A
USGS	11136100	12/7/2024	1:00	PST	0.53	A
USGS	11136100	12/7/2024	1:15	PST	0.53	A
USGS	11136100	12/7/2024	1:30	PST	0.53	A
USGS	11136100	12/7/2024	1:45	PST	0.44	A

USGS	11136100	12/7/2024	2:00	PST	0.36	A
USGS	11136100	12/7/2024	2:15	PST	0.44	A
USGS	11136100	12/7/2024	2:30	PST	0.44	A
USGS	11136100	12/7/2024	2:45	PST	0.44	A
USGS	11136100	12/7/2024	3:00	PST	0.53	A
USGS	11136100	12/7/2024	3:15	PST	0.53	A
USGS	11136100	12/7/2024	3:30	PST	0.53	A
USGS	11136100	12/7/2024	3:45	PST	0.53	A
USGS	11136100	12/7/2024	4:00	PST	0.53	A
USGS	11136100	12/7/2024	4:15	PST	0.53	A
USGS	11136100	12/7/2024	4:30	PST	0.53	A
USGS	11136100	12/7/2024	4:45	PST	0.53	A
USGS	11136100	12/7/2024	5:00	PST	0.53	A
USGS	11136100	12/7/2024	5:15	PST	0.53	A
USGS	11136100	12/7/2024	5:30	PST	0.53	A
USGS	11136100	12/7/2024	5:45	PST	0.53	A
USGS	11136100	12/7/2024	6:00	PST	0.53	A
USGS	11136100	12/7/2024	6:15	PST	0.53	A
USGS	11136100	12/7/2024	6:30	PST	0.53	A
USGS	11136100	12/7/2024	6:45	PST	0.63	A
USGS	11136100	12/7/2024	7:00	PST	0.63	A
USGS	11136100	12/7/2024	7:15	PST	0.63	A
USGS	11136100	12/7/2024	7:30	PST	0.63	A
USGS	11136100	12/7/2024	7:45	PST	0.63	A
USGS	11136100	12/7/2024	8:00	PST	0.63	A
USGS	11136100	12/7/2024	8:15	PST	0.63	A
USGS	11136100	12/7/2024	8:30	PST	0.63	A
USGS	11136100	12/7/2024	8:45	PST	0.63	A
USGS	11136100	12/7/2024	9:00	PST	0.63	A
USGS	11136100	12/7/2024	9:15	PST	0.63	A
USGS	11136100	12/7/2024	9:30	PST	0.63	A
USGS	11136100	12/7/2024	9:45	PST	0.63	A
USGS	11136100	12/7/2024	10:00	PST	0.63	A
USGS	11136100	12/7/2024	10:15	PST	0.63	A
USGS	11136100	12/7/2024	10:30	PST	0.75	A
USGS	11136100	12/7/2024	10:45	PST	0.75	A
USGS	11136100	12/7/2024	11:00	PST	0.75	A
USGS	11136100	12/7/2024	11:15	PST	0.75	A
USGS	11136100	12/7/2024	11:30	PST	0.75	A
USGS	11136100	12/7/2024	11:45	PST	0.75	A
USGS	11136100	12/7/2024	12:00	PST	0.75	A
USGS	11136100	12/7/2024	12:15	PST	0.75	A
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USGS	11136100	12/7/2024	12:45	PST	0.75	A

USGS	11136100	12/7/2024	13:00	PST	0.75	A
USGS	11136100	12/7/2024	13:15	PST	0.75	A
USGS	11136100	12/7/2024	13:30	PST	0.75	A
USGS	11136100	12/7/2024	13:45	PST	0.75	A
USGS	11136100	12/7/2024	14:00	PST	0.75	A
USGS	11136100	12/7/2024	14:15	PST	0.75	A
USGS	11136100	12/7/2024	14:30	PST	0.75	A
USGS	11136100	12/7/2024	14:45	PST	0.63	A
USGS	11136100	12/7/2024	15:00	PST	0.75	A
USGS	11136100	12/7/2024	15:15	PST	0.63	A
USGS	11136100	12/7/2024	15:30	PST	0.75	A
USGS	11136100	12/7/2024	15:45	PST	0.63	A
USGS	11136100	12/7/2024	16:00	PST	0.63	A
USGS	11136100	12/7/2024	16:15	PST	0.63	A
USGS	11136100	12/7/2024	16:30	PST	0.63	A
USGS	11136100	12/7/2024	16:45	PST	0.63	A
USGS	11136100	12/7/2024	17:00	PST	0.63	A
USGS	11136100	12/7/2024	17:15	PST	0.63	A
USGS	11136100	12/7/2024	17:30	PST	0.75	A
USGS	11136100	12/7/2024	17:45	PST	0.75	A
USGS	11136100	12/7/2024	18:00	PST	0.75	A
USGS	11136100	12/7/2024	18:15	PST	0.63	A
USGS	11136100	12/7/2024	18:30	PST	0.63	A
USGS	11136100	12/7/2024	18:45	PST	0.63	A
USGS	11136100	12/7/2024	19:00	PST	0.63	A
USGS	11136100	12/7/2024	19:15	PST	0.63	A
USGS	11136100	12/7/2024	19:30	PST	0.75	A
USGS	11136100	12/7/2024	19:45	PST	0.75	A
USGS	11136100	12/7/2024	20:00	PST	0.63	A
USGS	11136100	12/7/2024	20:15	PST	0.63	A
USGS	11136100	12/7/2024	20:30	PST	0.63	A
USGS	11136100	12/7/2024	20:45	PST	0.63	A
USGS	11136100	12/7/2024	21:00	PST	0.63	A
USGS	11136100	12/7/2024	21:15	PST	0.63	A
USGS	11136100	12/7/2024	21:30	PST	0.63	A
USGS	11136100	12/7/2024	21:45	PST	0.63	A
USGS	11136100	12/7/2024	22:00	PST	0.63	A
USGS	11136100	12/7/2024	22:15	PST	0.63	A
USGS	11136100	12/7/2024	22:30	PST	0.63	A
USGS	11136100	12/7/2024	22:45	PST	0.75	A
USGS	11136100	12/7/2024	23:00	PST	0.75	A
USGS	11136100	12/7/2024	23:15	PST	0.75	A
USGS	11136100	12/7/2024	23:30	PST	0.75	A
USGS	11136100	12/7/2024	23:45	PST	0.75	A

USGS	11136100	12/8/2024	0:00	PST	0.75	A
USGS	11136100	12/8/2024	0:15	PST	0.75	A
USGS	11136100	12/8/2024	0:30	PST	0.63	A
USGS	11136100	12/8/2024	0:45	PST	0.63	A
USGS	11136100	12/8/2024	1:00	PST	0.63	A
USGS	11136100	12/8/2024	1:15	PST	0.63	A
USGS	11136100	12/8/2024	1:30	PST	0.75	A
USGS	11136100	12/8/2024	1:45	PST	0.75	A
USGS	11136100	12/8/2024	2:00	PST	0.53	A
USGS	11136100	12/8/2024	2:15	PST	0.53	A
USGS	11136100	12/8/2024	2:30	PST	0.53	A
USGS	11136100	12/8/2024	2:45	PST	0.53	A
USGS	11136100	12/8/2024	3:00	PST	0.53	A
USGS	11136100	12/8/2024	3:15	PST	0.53	A
USGS	11136100	12/8/2024	3:30	PST	0.44	A
USGS	11136100	12/8/2024	3:45	PST	0.44	A
USGS	11136100	12/8/2024	4:00	PST	0.53	A
USGS	11136100	12/8/2024	4:15	PST	0.53	A
USGS	11136100	12/8/2024	4:30	PST	0.53	A
USGS	11136100	12/8/2024	4:45	PST	0.53	A
USGS	11136100	12/8/2024	5:00	PST	0.53	A
USGS	11136100	12/8/2024	5:15	PST	0.63	A
USGS	11136100	12/8/2024	5:30	PST	0.63	A
USGS	11136100	12/8/2024	5:45	PST	0.63	A
USGS	11136100	12/8/2024	6:00	PST	0.63	A
USGS	11136100	12/8/2024	6:15	PST	0.63	A
USGS	11136100	12/8/2024	6:30	PST	0.63	A
USGS	11136100	12/8/2024	6:45	PST	0.63	A
USGS	11136100	12/8/2024	7:00	PST	0.63	A
USGS	11136100	12/8/2024	7:15	PST	0.63	A
USGS	11136100	12/8/2024	7:30	PST	0.63	A
USGS	11136100	12/8/2024	7:45	PST	0.63	A
USGS	11136100	12/8/2024	8:00	PST	0.63	A
USGS	11136100	12/8/2024	8:15	PST	0.63	A
USGS	11136100	12/8/2024	8:30	PST	0.63	A
USGS	11136100	12/8/2024	8:45	PST	0.63	A
USGS	11136100	12/8/2024	9:00	PST	0.63	A
USGS	11136100	12/8/2024	9:15	PST	0.63	A
USGS	11136100	12/8/2024	9:30	PST	0.63	A
USGS	11136100	12/8/2024	9:45	PST	0.63	A
USGS	11136100	12/8/2024	10:00	PST	0.63	A
USGS	11136100	12/8/2024	10:15	PST	0.63	A
USGS	11136100	12/8/2024	10:30	PST	0.63	A
USGS	11136100	12/8/2024	10:45	PST	0.63	A

USGS	11136100	12/8/2024	11:00	PST	0.63	A
USGS	11136100	12/8/2024	11:15	PST	0.63	A
USGS	11136100	12/8/2024	11:30	PST	0.63	A
USGS	11136100	12/8/2024	11:45	PST	0.75	A
USGS	11136100	12/8/2024	12:00	PST	0.75	A
USGS	11136100	12/8/2024	12:15	PST	0.63	A
USGS	11136100	12/8/2024	12:30	PST	0.63	A
USGS	11136100	12/8/2024	12:45	PST	0.63	A
USGS	11136100	12/8/2024	13:00	PST	0.75	A
USGS	11136100	12/8/2024	13:15	PST	0.63	A
USGS	11136100	12/8/2024	13:30	PST	0.75	A
USGS	11136100	12/8/2024	13:45	PST	0.63	A
USGS	11136100	12/8/2024	14:00	PST	0.63	A
USGS	11136100	12/8/2024	14:15	PST	0.63	A
USGS	11136100	12/8/2024	14:30	PST	0.63	A
USGS	11136100	12/8/2024	14:45	PST	0.63	A
USGS	11136100	12/8/2024	15:00	PST	0.63	A
USGS	11136100	12/8/2024	15:15	PST	0.63	A
USGS	11136100	12/8/2024	15:30	PST	0.75	A
USGS	11136100	12/8/2024	15:45	PST	0.75	A
USGS	11136100	12/8/2024	16:00	PST	0.63	A
USGS	11136100	12/8/2024	16:15	PST	0.63	A
USGS	11136100	12/8/2024	16:30	PST	0.63	A
USGS	11136100	12/8/2024	16:45	PST	0.63	A
USGS	11136100	12/8/2024	17:00	PST	0.63	A
USGS	11136100	12/8/2024	17:15	PST	0.63	A
USGS	11136100	12/8/2024	17:30	PST	0.63	A
USGS	11136100	12/8/2024	17:45	PST	0.63	A
USGS	11136100	12/8/2024	18:00	PST	0.63	A
USGS	11136100	12/8/2024	18:15	PST	0.63	A
USGS	11136100	12/8/2024	18:30	PST	0.63	A
USGS	11136100	12/8/2024	18:45	PST	0.63	A
USGS	11136100	12/8/2024	19:00	PST	0.63	A
USGS	11136100	12/8/2024	19:15	PST	0.63	A
USGS	11136100	12/8/2024	19:30	PST	0.63	A
USGS	11136100	12/8/2024	19:45	PST	0.63	A
USGS	11136100	12/8/2024	20:00	PST	0.63	A
USGS	11136100	12/8/2024	20:15	PST	0.75	A
USGS	11136100	12/8/2024	20:30	PST	0.63	A
USGS	11136100	12/8/2024	20:45	PST	0.63	A
USGS	11136100	12/8/2024	21:00	PST	0.63	A
USGS	11136100	12/8/2024	21:15	PST	0.63	A
USGS	11136100	12/8/2024	21:30	PST	0.63	A
USGS	11136100	12/8/2024	21:45	PST	0.63	A

USGS	11136100	12/8/2024	22:00	PST	0.75	A
USGS	11136100	12/8/2024	22:15	PST	0.75	A
USGS	11136100	12/8/2024	22:30	PST	0.75	A
USGS	11136100	12/8/2024	22:45	PST	0.63	A
USGS	11136100	12/8/2024	23:00	PST	0.63	A
USGS	11136100	12/8/2024	23:15	PST	0.63	A
USGS	11136100	12/8/2024	23:30	PST	0.63	A
USGS	11136100	12/8/2024	23:45	PST	0.63	A
USGS	11136100	12/9/2024	0:00	PST	0.63	A
USGS	11136100	12/9/2024	0:15	PST	0.63	A
USGS	11136100	12/9/2024	0:30	PST	0.63	A
USGS	11136100	12/9/2024	0:45	PST	0.63	A
USGS	11136100	12/9/2024	1:00	PST	0.63	A
USGS	11136100	12/9/2024	1:15	PST	0.63	A
USGS	11136100	12/9/2024	1:30	PST	0.63	A
USGS	11136100	12/9/2024	1:45	PST	0.63	A
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USGS	11136100	12/9/2024	2:30	PST	0.63	A
USGS	11136100	12/9/2024	2:45	PST	0.63	A
USGS	11136100	12/9/2024	3:00	PST	0.63	A
USGS	11136100	12/9/2024	3:15	PST	0.63	A
USGS	11136100	12/9/2024	3:30	PST	0.63	A
USGS	11136100	12/9/2024	3:45	PST	0.63	A
USGS	11136100	12/9/2024	4:00	PST	0.63	A
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USGS	11136100	12/9/2024	4:30	PST	0.63	A
USGS	11136100	12/9/2024	4:45	PST	0.63	A
USGS	11136100	12/9/2024	5:00	PST	0.63	A
USGS	11136100	12/9/2024	5:15	PST	0.63	A
USGS	11136100	12/9/2024	5:30	PST	0.63	A
USGS	11136100	12/9/2024	5:45	PST	0.63	A
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USGS	11136100	12/9/2024	6:30	PST	0.63	A
USGS	11136100	12/9/2024	6:45	PST	0.63	A
USGS	11136100	12/9/2024	7:00	PST	0.63	A
USGS	11136100	12/9/2024	7:15	PST	0.63	A
USGS	11136100	12/9/2024	7:30	PST	0.63	A
USGS	11136100	12/9/2024	7:45	PST	0.63	A
USGS	11136100	12/9/2024	8:00	PST	0.63	A
USGS	11136100	12/9/2024	8:15	PST	0.63	A
USGS	11136100	12/9/2024	8:30	PST	0.63	A
USGS	11136100	12/9/2024	8:45	PST	0.63	A

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USGS	11136100	12/9/2024	12:30	PST	0.75	A
USGS	11136100	12/9/2024	12:45	PST	0.75	A
USGS	11136100	12/9/2024	13:00	PST	0.63	A
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USGS	11136100	12/9/2024	13:30	PST	0.75	A
USGS	11136100	12/9/2024	13:45	PST	0.63	A
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USGS	11136100	12/9/2024	18:45	PST	0.63	A
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USGS	11136100	12/9/2024	19:30	PST	0.75	A
USGS	11136100	12/9/2024	19:45	PST	0.63	A

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USGS	11136100	12/9/2024	21:00	PST	0.63	A
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USGS	11136100	12/9/2024	21:45	PST	0.63	A
USGS	11136100	12/9/2024	22:00	PST	0.63	A
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USGS	11136100	12/9/2024	22:30	PST	0.63	A
USGS	11136100	12/9/2024	22:45	PST	0.63	A
USGS	11136100	12/9/2024	23:00	PST	0.63	A
USGS	11136100	12/9/2024	23:15	PST	0.63	A
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USGS	11136100	12/10/2024	5:45	PST	0.63	A
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USGS	11136100	12/11/2024	4:30	PST	0.63	A
USGS	11136100	12/11/2024	4:45	PST	0.63	A

USGS	11136100	12/11/2024	5:00	PST	0.63	A
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USGS	11136100	12/11/2024	5:45	PST	0.63	A
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USGS	11136100	12/11/2024	20:00	PST	0.63	A
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USGS	11136100	12/11/2024	21:00	PST	0.63	A
USGS	11136100	12/11/2024	21:15	PST	0.63	A
USGS	11136100	12/11/2024	21:30	PST	0.75	A
USGS	11136100	12/11/2024	21:45	PST	0.63	A
USGS	11136100	12/11/2024	22:00	PST	0.63	A
USGS	11136100	12/11/2024	22:15	PST	0.63	A
USGS	11136100	12/11/2024	22:30	PST	0.63	A
USGS	11136100	12/11/2024	22:45	PST	0.63	A
USGS	11136100	12/11/2024	23:00	PST	0.63	A
USGS	11136100	12/11/2024	23:15	PST	0.63	A
USGS	11136100	12/11/2024	23:30	PST	0.75	A
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USGS	11136100	12/12/2024	0:15	PST	0.63	A
USGS	11136100	12/12/2024	0:30	PST	0.63	A
USGS	11136100	12/12/2024	0:45	PST	0.63	A
USGS	11136100	12/12/2024	1:00	PST	0.63	A
USGS	11136100	12/12/2024	1:15	PST	0.63	A
USGS	11136100	12/12/2024	1:30	PST	0.63	A
USGS	11136100	12/12/2024	1:45	PST	0.63	A
USGS	11136100	12/12/2024	2:00	PST	0.63	A
USGS	11136100	12/12/2024	2:15	PST	0.63	A
USGS	11136100	12/12/2024	2:30	PST	0.63	A
USGS	11136100	12/12/2024	2:45	PST	0.63	A

USGS	11136100	12/12/2024	3:00	PST	0.63	A
USGS	11136100	12/12/2024	3:15	PST	0.63	A
USGS	11136100	12/12/2024	3:30	PST	0.63	A
USGS	11136100	12/12/2024	3:45	PST	0.63	A
USGS	11136100	12/12/2024	4:00	PST	0.63	A
USGS	11136100	12/12/2024	4:15	PST	0.63	A
USGS	11136100	12/12/2024	4:30	PST	0.63	A
USGS	11136100	12/12/2024	4:45	PST	0.63	A
USGS	11136100	12/12/2024	5:00	PST	0.63	A
USGS	11136100	12/12/2024	5:15	PST	0.63	A
USGS	11136100	12/12/2024	5:30	PST	0.63	A
USGS	11136100	12/12/2024	5:45	PST	0.63	A
USGS	11136100	12/12/2024	6:00	PST	0.63	A
USGS	11136100	12/12/2024	6:15	PST	0.53	A
USGS	11136100	12/12/2024	6:30	PST	0.44	A
USGS	11136100	12/12/2024	6:45	PST	0.53	A
USGS	11136100	12/12/2024	7:00	PST	0.53	A
USGS	11136100	12/12/2024	7:15	PST	0.53	A
USGS	11136100	12/12/2024	7:30	PST	0.53	A
USGS	11136100	12/12/2024	7:45	PST	0.63	A
USGS	11136100	12/12/2024	8:00	PST	0.63	A
USGS	11136100	12/12/2024	8:15	PST	0.63	A
USGS	11136100	12/12/2024	8:30	PST	0.63	A
USGS	11136100	12/12/2024	8:45	PST	0.63	A
USGS	11136100	12/12/2024	9:00	PST	0.63	A
USGS	11136100	12/12/2024	9:15	PST	0.63	A
USGS	11136100	12/12/2024	9:30	PST	0.63	A
USGS	11136100	12/12/2024	9:45	PST	0.63	A
USGS	11136100	12/12/2024	10:00	PST	0.63	A
USGS	11136100	12/12/2024	10:15	PST	0.63	A
USGS	11136100	12/12/2024	10:30	PST	0.63	A
USGS	11136100	12/12/2024	10:45	PST	0.63	A
USGS	11136100	12/12/2024	11:00	PST	0.63	A
USGS	11136100	12/12/2024	11:15	PST	0.63	A
USGS	11136100	12/12/2024	11:30	PST	0.63	A
USGS	11136100	12/12/2024	11:45	PST	0.63	A
USGS	11136100	12/12/2024	12:00	PST	0.75	A
USGS	11136100	12/12/2024	12:15	PST	0.63	A
USGS	11136100	12/12/2024	12:30	PST	0.63	A
USGS	11136100	12/12/2024	12:45	PST	0.75	A
USGS	11136100	12/12/2024	13:00	PST	0.75	A
USGS	11136100	12/12/2024	13:15	PST	0.63	A
USGS	11136100	12/12/2024	13:30	PST	0.63	A
USGS	11136100	12/12/2024	13:45	PST	0.63	A

USGS	11136100	12/12/2024	14:00	PST	0.63	A
USGS	11136100	12/12/2024	14:15	PST	0.63	A
USGS	11136100	12/12/2024	14:30	PST	0.63	A
USGS	11136100	12/12/2024	14:45	PST	0.75	A
USGS	11136100	12/12/2024	15:00	PST	0.63	A
USGS	11136100	12/12/2024	15:15	PST	0.63	A
USGS	11136100	12/12/2024	15:30	PST	0.63	A
USGS	11136100	12/12/2024	15:45	PST	0.63	A
USGS	11136100	12/12/2024	16:00	PST	0.63	A
USGS	11136100	12/12/2024	16:15	PST	0.63	A
USGS	11136100	12/12/2024	16:30	PST	0.63	A
USGS	11136100	12/12/2024	16:45	PST	0.63	A
USGS	11136100	12/12/2024	17:00	PST	0.75	A
USGS	11136100	12/12/2024	17:15	PST	0.63	A
USGS	11136100	12/12/2024	17:30	PST	0.75	A
USGS	11136100	12/12/2024	17:45	PST	0.75	A
USGS	11136100	12/12/2024	18:00	PST	0.75	A
USGS	11136100	12/12/2024	18:15	PST	0.63	A
USGS	11136100	12/12/2024	18:30	PST	0.63	A
USGS	11136100	12/12/2024	18:45	PST	0.63	A
USGS	11136100	12/12/2024	19:00	PST	0.63	A
USGS	11136100	12/12/2024	19:15	PST	0.63	A
USGS	11136100	12/12/2024	19:30	PST	0.63	A
USGS	11136100	12/12/2024	19:45	PST	0.63	A
USGS	11136100	12/12/2024	20:00	PST	0.75	A
USGS	11136100	12/12/2024	20:15	PST	0.75	A
USGS	11136100	12/12/2024	20:30	PST	0.75	A
USGS	11136100	12/12/2024	20:45	PST	0.75	A
USGS	11136100	12/12/2024	21:00	PST	0.75	A
USGS	11136100	12/12/2024	21:15	PST	0.75	A
USGS	11136100	12/12/2024	21:30	PST	0.63	A
USGS	11136100	12/12/2024	21:45	PST	0.63	A
USGS	11136100	12/12/2024	22:00	PST	0.88	A
USGS	11136100	12/12/2024	22:15	PST	0.88	A
USGS	11136100	12/12/2024	22:30	PST	0.75	A
USGS	11136100	12/12/2024	22:45	PST	0.75	A
USGS	11136100	12/12/2024	23:00	PST	0.75	A
USGS	11136100	12/12/2024	23:15	PST	0.75	A
USGS	11136100	12/12/2024	23:30	PST	0.75	A
USGS	11136100	12/12/2024	23:45	PST	0.75	A
USGS	11136100	12/13/2024	0:00	PST	0.75	A
USGS	11136100	12/13/2024	0:15	PST	0.75	A
USGS	11136100	12/13/2024	0:30	PST	0.63	A
USGS	11136100	12/13/2024	0:45	PST	0.63	A

USGS	11136100	12/13/2024	1:00	PST	0.63	A
USGS	11136100	12/13/2024	1:15	PST	0.63	A
USGS	11136100	12/13/2024	1:30	PST	0.63	A
USGS	11136100	12/13/2024	1:45	PST	0.63	A
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USGS	11136100	12/13/2024	2:15	PST	0.63	A
USGS	11136100	12/13/2024	2:30	PST	0.63	A
USGS	11136100	12/13/2024	2:45	PST	0.63	A
USGS	11136100	12/13/2024	3:00	PST	0.63	A
USGS	11136100	12/13/2024	3:15	PST	0.63	A
USGS	11136100	12/13/2024	3:30	PST	0.63	A
USGS	11136100	12/13/2024	3:45	PST	0.63	A
USGS	11136100	12/13/2024	4:00	PST	0.63	A
USGS	11136100	12/13/2024	4:15	PST	0.63	A
USGS	11136100	12/13/2024	4:30	PST	0.63	A
USGS	11136100	12/13/2024	4:45	PST	0.63	A
USGS	11136100	12/13/2024	5:00	PST	0.63	A
USGS	11136100	12/13/2024	5:15	PST	0.63	A
USGS	11136100	12/13/2024	5:30	PST	0.63	A
USGS	11136100	12/13/2024	5:45	PST	0.53	A
USGS	11136100	12/13/2024	6:00	PST	0.53	A
USGS	11136100	12/13/2024	6:15	PST	0.63	A
USGS	11136100	12/13/2024	6:30	PST	0.63	A
USGS	11136100	12/13/2024	6:45	PST	0.63	A
USGS	11136100	12/13/2024	7:00	PST	0.63	A
USGS	11136100	12/13/2024	7:15	PST	0.63	A
USGS	11136100	12/13/2024	7:30	PST	0.75	A
USGS	11136100	12/13/2024	7:45	PST	0.75	A
USGS	11136100	12/13/2024	8:00	PST	0.75	A
USGS	11136100	12/13/2024	8:15	PST	0.75	A
USGS	11136100	12/13/2024	8:30	PST	0.75	A
USGS	11136100	12/13/2024	8:45	PST	0.63	A
USGS	11136100	12/13/2024	9:00	PST	0.63	A
USGS	11136100	12/13/2024	9:15	PST	0.63	A
USGS	11136100	12/13/2024	9:30	PST	0.63	A
USGS	11136100	12/13/2024	9:45	PST	0.63	A
USGS	11136100	12/13/2024	10:00	PST	0.63	A
USGS	11136100	12/13/2024	10:15	PST	0.63	A
USGS	11136100	12/13/2024	10:30	PST	0.63	A
USGS	11136100	12/13/2024	10:45	PST	0.63	A
USGS	11136100	12/13/2024	11:00	PST	0.63	A
USGS	11136100	12/13/2024	11:15	PST	0.63	A
USGS	11136100	12/13/2024	11:30	PST	0.63	A
USGS	11136100	12/13/2024	11:45	PST	0.63	A

USGS	11136100	12/13/2024	12:00	PST	0.63	A
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USGS	11136100	12/13/2024	12:30	PST	0.75	A
USGS	11136100	12/13/2024	12:45	PST	0.75	A
USGS	11136100	12/13/2024	13:00	PST	0.63	A
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USGS	11136100	12/13/2024	13:30	PST	0.75	A
USGS	11136100	12/13/2024	13:45	PST	0.75	A
USGS	11136100	12/13/2024	14:00	PST	0.75	A
USGS	11136100	12/13/2024	14:15	PST	0.75	A
USGS	11136100	12/13/2024	14:30	PST	0.75	A
USGS	11136100	12/13/2024	14:45	PST	0.75	A
USGS	11136100	12/13/2024	15:00	PST	0.75	A
USGS	11136100	12/13/2024	15:15	PST	0.75	A
USGS	11136100	12/13/2024	15:30	PST	0.75	A
USGS	11136100	12/13/2024	15:45	PST	0.75	A
USGS	11136100	12/13/2024	16:00	PST	0.75	A
USGS	11136100	12/13/2024	16:15	PST	0.75	A
USGS	11136100	12/13/2024	16:30	PST	0.75	A
USGS	11136100	12/13/2024	16:45	PST	0.75	A
USGS	11136100	12/13/2024	17:00	PST	0.75	A
USGS	11136100	12/13/2024	17:15	PST	0.75	A
USGS	11136100	12/13/2024	17:30	PST	0.75	A
USGS	11136100	12/13/2024	17:45	PST	0.75	A
USGS	11136100	12/13/2024	18:00	PST	0.75	A
USGS	11136100	12/13/2024	18:15	PST	0.75	A
USGS	11136100	12/13/2024	18:30	PST	0.75	A
USGS	11136100	12/13/2024	18:45	PST	0.75	A
USGS	11136100	12/13/2024	19:00	PST	0.75	A
USGS	11136100	12/13/2024	19:15	PST	0.75	A
USGS	11136100	12/13/2024	19:30	PST	0.75	A
USGS	11136100	12/13/2024	19:45	PST	0.75	A
USGS	11136100	12/13/2024	20:00	PST	0.75	A
USGS	11136100	12/13/2024	20:15	PST	0.75	A
USGS	11136100	12/13/2024	20:30	PST	0.75	A
USGS	11136100	12/13/2024	20:45	PST	0.75	A
USGS	11136100	12/13/2024	21:00	PST	0.75	A
USGS	11136100	12/13/2024	21:15	PST	0.75	A
USGS	11136100	12/13/2024	21:30	PST	0.75	A
USGS	11136100	12/13/2024	21:45	PST	0.75	A
USGS	11136100	12/13/2024	22:00	PST	0.75	A
USGS	11136100	12/13/2024	22:15	PST	0.75	A
USGS	11136100	12/13/2024	22:30	PST	0.75	A
USGS	11136100	12/13/2024	22:45	PST	0.75	A

USGS	11136100	12/13/2024	23:00	PST	0.75	A
USGS	11136100	12/13/2024	23:15	PST	0.75	A
USGS	11136100	12/13/2024	23:30	PST	0.63	A
USGS	11136100	12/13/2024	23:45	PST	0.63	A
USGS	11136100	12/14/2024	0:00	PST	0.63	A
USGS	11136100	12/14/2024	0:15	PST	0.63	A
USGS	11136100	12/14/2024	0:30	PST	0.63	A
USGS	11136100	12/14/2024	0:45	PST	0.63	A
USGS	11136100	12/14/2024	1:00	PST	0.63	A
USGS	11136100	12/14/2024	1:15	PST	0.63	A
USGS	11136100	12/14/2024	1:30	PST	0.63	A
USGS	11136100	12/14/2024	1:45	PST	0.63	A
USGS	11136100	12/14/2024	2:00	PST	0.63	A
USGS	11136100	12/14/2024	2:15	PST	0.63	A
USGS	11136100	12/14/2024	2:30	PST	0.63	A
USGS	11136100	12/14/2024	2:45	PST	0.63	A
USGS	11136100	12/14/2024	3:00	PST	0.75	A
USGS	11136100	12/14/2024	3:15	PST	0.63	A
USGS	11136100	12/14/2024	3:30	PST	0.75	A
USGS	11136100	12/14/2024	3:45	PST	0.75	A
USGS	11136100	12/14/2024	4:00	PST	0.75	A
USGS	11136100	12/14/2024	4:15	PST	0.75	A
USGS	11136100	12/14/2024	4:30	PST	0.63	A
USGS	11136100	12/14/2024	4:45	PST	0.63	A
USGS	11136100	12/14/2024	5:00	PST	0.75	A
USGS	11136100	12/14/2024	5:15	PST	0.63	A
USGS	11136100	12/14/2024	5:30	PST	0.53	A
USGS	11136100	12/14/2024	5:45	PST	0.53	A
USGS	11136100	12/14/2024	6:00	PST	0.63	A
USGS	11136100	12/14/2024	6:15	PST	0.63	A
USGS	11136100	12/14/2024	6:30	PST	0.53	A
USGS	11136100	12/14/2024	6:45	PST	0.63	A
USGS	11136100	12/14/2024	7:00	PST	0.63	A
USGS	11136100	12/14/2024	7:15	PST	0.63	A
USGS	11136100	12/14/2024	7:30	PST	0.63	A
USGS	11136100	12/14/2024	7:45	PST	0.63	A
USGS	11136100	12/14/2024	8:00	PST	0.63	A
USGS	11136100	12/14/2024	8:15	PST	0.63	A
USGS	11136100	12/14/2024	8:30	PST	0.63	A
USGS	11136100	12/14/2024	8:45	PST	0.63	A
USGS	11136100	12/14/2024	9:00	PST	0.63	A
USGS	11136100	12/14/2024	9:15	PST	0.63	A
USGS	11136100	12/14/2024	9:30	PST	0.75	A
USGS	11136100	12/14/2024	9:45	PST	0.75	A

USGS	11136100	12/14/2024	10:00	PST	0.63	A
USGS	11136100	12/14/2024	10:15	PST	0.75	A
USGS	11136100	12/14/2024	10:30	PST	0.75	A
USGS	11136100	12/14/2024	10:45	PST	0.88	A
USGS	11136100	12/14/2024	11:00	PST	0.88	A
USGS	11136100	12/14/2024	11:15	PST	0.88	A
USGS	11136100	12/14/2024	11:30	PST	0.88	A
USGS	11136100	12/14/2024	11:45	PST	0.88	A
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USGS	11136100	12/14/2024	12:15	PST	0.88	A
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USGS	11136100	12/14/2024	12:45	PST	0.88	A
USGS	11136100	12/14/2024	13:00	PST	1.03	A
USGS	11136100	12/14/2024	13:15	PST	0.88	A
USGS	11136100	12/14/2024	13:30	PST	0.88	A
USGS	11136100	12/14/2024	13:45	PST	1.03	A
USGS	11136100	12/14/2024	14:00	PST	0.88	A
USGS	11136100	12/14/2024	14:15	PST	0.88	A
USGS	11136100	12/14/2024	14:30	PST	0.88	A
USGS	11136100	12/14/2024	14:45	PST	1.03	A
USGS	11136100	12/14/2024	15:00	PST	0.88	A
USGS	11136100	12/14/2024	15:15	PST	1.03	A
USGS	11136100	12/14/2024	15:30	PST	0.88	A
USGS	11136100	12/14/2024	15:45	PST	1.03	A
USGS	11136100	12/14/2024	16:00	PST	0.88	A
USGS	11136100	12/14/2024	16:15	PST	0.88	A
USGS	11136100	12/14/2024	16:30	PST	0.88	A
USGS	11136100	12/14/2024	16:45	PST	0.88	A
USGS	11136100	12/14/2024	17:00	PST	0.88	A
USGS	11136100	12/14/2024	17:15	PST	0.88	A
USGS	11136100	12/14/2024	17:30	PST	1.03	A
USGS	11136100	12/14/2024	17:45	PST	1.03	A
USGS	11136100	12/14/2024	18:00	PST	1.03	A
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USGS	11136100	12/14/2024	20:45	PST	1.03	A

USGS	11136100	12/14/2024	21:00	PST	1.03	A
USGS	11136100	12/14/2024	21:15	PST	1.03	A
USGS	11136100	12/14/2024	21:30	PST	1.03	A
USGS	11136100	12/14/2024	21:45	PST	0.88	A
USGS	11136100	12/14/2024	22:00	PST	0.88	A
USGS	11136100	12/14/2024	22:15	PST	0.88	A
USGS	11136100	12/14/2024	22:30	PST	0.88	A
USGS	11136100	12/14/2024	22:45	PST	0.88	A
USGS	11136100	12/14/2024	23:00	PST	0.88	A
USGS	11136100	12/14/2024	23:15	PST	0.88	A
USGS	11136100	12/14/2024	23:30	PST	0.88	A
USGS	11136100	12/14/2024	23:45	PST	0.88	A
USGS	11136100	12/15/2024	0:00	PST	0.88	A
USGS	11136100	12/15/2024	0:15	PST	0.88	A
USGS	11136100	12/15/2024	0:30	PST	0.88	A
USGS	11136100	12/15/2024	0:45	PST	0.88	A
USGS	11136100	12/15/2024	1:00	PST	0.88	A
USGS	11136100	12/15/2024	1:15	PST	0.88	A
USGS	11136100	12/15/2024	1:30	PST	0.88	A
USGS	11136100	12/15/2024	1:45	PST	0.88	A
USGS	11136100	12/15/2024	2:00	PST	0.88	A
USGS	11136100	12/15/2024	2:15	PST	0.88	A
USGS	11136100	12/15/2024	2:30	PST	0.88	A
USGS	11136100	12/15/2024	2:45	PST	0.88	A
USGS	11136100	12/15/2024	3:00	PST	0.88	A
USGS	11136100	12/15/2024	3:15	PST	0.75	A
USGS	11136100	12/15/2024	3:30	PST	0.75	A
USGS	11136100	12/15/2024	3:45	PST	0.75	A
USGS	11136100	12/15/2024	4:00	PST	0.75	A
USGS	11136100	12/15/2024	4:15	PST	0.75	A
USGS	11136100	12/15/2024	4:30	PST	0.75	A
USGS	11136100	12/15/2024	4:45	PST	0.75	A
USGS	11136100	12/15/2024	5:00	PST	0.88	A
USGS	11136100	12/15/2024	5:15	PST	0.88	A
USGS	11136100	12/15/2024	5:30	PST	0.88	A
USGS	11136100	12/15/2024	5:45	PST	0.88	A
USGS	11136100	12/15/2024	6:00	PST	0.88	A
USGS	11136100	12/15/2024	6:15	PST	0.88	A
USGS	11136100	12/15/2024	6:30	PST	0.88	A
USGS	11136100	12/15/2024	6:45	PST	0.88	A
USGS	11136100	12/15/2024	7:00	PST	0.88	A
USGS	11136100	12/15/2024	7:15	PST	0.88	A
USGS	11136100	12/15/2024	7:30	PST	0.88	A
USGS	11136100	12/15/2024	7:45	PST	0.88	A

USGS	11136100	12/15/2024	8:00	PST	0.88	A
USGS	11136100	12/15/2024	8:15	PST	0.88	A
USGS	11136100	12/15/2024	8:30	PST	0.88	A
USGS	11136100	12/15/2024	8:45	PST	1.03	A
USGS	11136100	12/15/2024	9:00	PST	0.88	A
USGS	11136100	12/15/2024	9:15	PST	1.03	A
USGS	11136100	12/15/2024	9:30	PST	1.03	A
USGS	11136100	12/15/2024	9:45	PST	1.03	A
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USGS	11136100	12/15/2024	10:45	PST	1.03	A
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USGS	11136100	12/15/2024	13:15	PST	1.03	A
USGS	11136100	12/15/2024	13:30	PST	1.19	A
USGS	11136100	12/15/2024	13:45	PST	1.03	A
USGS	11136100	12/15/2024	14:00	PST	1.19	A
USGS	11136100	12/15/2024	14:15	PST	1.03	A
USGS	11136100	12/15/2024	14:30	PST	1.03	A
USGS	11136100	12/15/2024	14:45	PST	1.03	A
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USGS	11136100	12/15/2024	15:15	PST	1.03	A
USGS	11136100	12/15/2024	15:30	PST	1.03	A
USGS	11136100	12/15/2024	15:45	PST	1.03	A
USGS	11136100	12/15/2024	16:00	PST	1.03	A
USGS	11136100	12/15/2024	16:15	PST	1.03	A
USGS	11136100	12/15/2024	16:30	PST	1.03	A
USGS	11136100	12/15/2024	16:45	PST	1.03	A
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USGS	11136100	12/15/2024	17:30	PST	1.03	A
USGS	11136100	12/15/2024	17:45	PST	1.19	A
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USGS	11136100	12/15/2024	18:15	PST	1.03	A
USGS	11136100	12/15/2024	18:30	PST	1.03	A
USGS	11136100	12/15/2024	18:45	PST	1.03	A

USGS	11136100	12/15/2024	19:00	PST	1.03	A
USGS	11136100	12/15/2024	19:15	PST	1.03	A
USGS	11136100	12/15/2024	19:30	PST	1.03	A
USGS	11136100	12/15/2024	19:45	PST	1.03	A
USGS	11136100	12/15/2024	20:00	PST	1.03	A
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USGS	11136100	12/15/2024	20:30	PST	1.03	A
USGS	11136100	12/15/2024	20:45	PST	1.03	A
USGS	11136100	12/15/2024	21:00	PST	1.03	A
USGS	11136100	12/15/2024	21:15	PST	1.03	A
USGS	11136100	12/15/2024	21:30	PST	1.03	A
USGS	11136100	12/15/2024	21:45	PST	1.03	A
USGS	11136100	12/15/2024	22:00	PST	1.03	A
USGS	11136100	12/15/2024	22:15	PST	1.03	A
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USGS	11136100	12/15/2024	22:45	PST	1.03	A
USGS	11136100	12/15/2024	23:00	PST	0.88	A
USGS	11136100	12/15/2024	23:15	PST	1.03	A
USGS	11136100	12/15/2024	23:30	PST	1.03	A
USGS	11136100	12/15/2024	23:45	PST	0.88	A
USGS	11136100	12/16/2024	0:00	PST	0.88	A
USGS	11136100	12/16/2024	0:15	PST	0.88	A
USGS	11136100	12/16/2024	0:30	PST	0.88	A
USGS	11136100	12/16/2024	0:45	PST	1.03	A
USGS	11136100	12/16/2024	1:00	PST	0.88	A
USGS	11136100	12/16/2024	1:15	PST	0.88	A
USGS	11136100	12/16/2024	1:30	PST	0.88	A
USGS	11136100	12/16/2024	1:45	PST	0.88	A
USGS	11136100	12/16/2024	2:00	PST	1.03	A
USGS	11136100	12/16/2024	2:15	PST	1.03	A
USGS	11136100	12/16/2024	2:30	PST	1.03	A
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USGS	11136100	12/16/2024	3:45	PST	1.03	A
USGS	11136100	12/16/2024	4:00	PST	0.88	A
USGS	11136100	12/16/2024	4:15	PST	0.88	A
USGS	11136100	12/16/2024	4:30	PST	0.88	A
USGS	11136100	12/16/2024	4:45	PST	0.88	A
USGS	11136100	12/16/2024	5:00	PST	1.03	A
USGS	11136100	12/16/2024	5:15	PST	0.88	A
USGS	11136100	12/16/2024	5:30	PST	1.03	A
USGS	11136100	12/16/2024	5:45	PST	0.88	A

USGS	11136100	12/16/2024	6:00	PST	0.88	A
USGS	11136100	12/16/2024	6:15	PST	0.88	A
USGS	11136100	12/16/2024	6:30	PST	0.88	A
USGS	11136100	12/16/2024	6:45	PST	0.88	A
USGS	11136100	12/16/2024	7:00	PST	0.88	A
USGS	11136100	12/16/2024	7:15	PST	1.03	A
USGS	11136100	12/16/2024	7:30	PST	1.03	A
USGS	11136100	12/16/2024	7:45	PST	1.03	A
USGS	11136100	12/16/2024	8:00	PST	1.03	A
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USGS	11136100	12/16/2024	9:15	PST	1.03	A
USGS	11136100	12/16/2024	9:30	PST	0.75	A
USGS	11136100	12/16/2024	9:45	PST	0.75	A
USGS	11136100	12/16/2024	10:00	PST	0.75	A
USGS	11136100	12/16/2024	10:15	PST	0.75	A
USGS	11136100	12/16/2024	10:30	PST	0.75	A
USGS	11136100	12/16/2024	10:45	PST	0.75	A
USGS	11136100	12/16/2024	11:00	PST	0.75	A
USGS	11136100	12/16/2024	11:15	PST	0.75	A
USGS	11136100	12/16/2024	11:30	PST	0.75	A
USGS	11136100	12/16/2024	11:45	PST	0.75	A
USGS	11136100	12/16/2024	12:00	PST	0.75	A
USGS	11136100	12/16/2024	12:15	PST	0.75	A
USGS	11136100	12/16/2024	12:30	PST	0.75	A
USGS	11136100	12/16/2024	12:45	PST	0.75	A
USGS	11136100	12/16/2024	13:00	PST	0.75	A
USGS	11136100	12/16/2024	13:15	PST	0.75	A
USGS	11136100	12/16/2024	13:30	PST	0.75	A
USGS	11136100	12/16/2024	13:45	PST	0.75	A
USGS	11136100	12/16/2024	14:00	PST	0.75	A
USGS	11136100	12/16/2024	14:15	PST	0.75	A
USGS	11136100	12/16/2024	14:30	PST	0.75	A
USGS	11136100	12/16/2024	14:45	PST	0.75	A
USGS	11136100	12/16/2024	15:00	PST	0.75	A
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USGS	11136100	12/16/2024	15:30	PST	0.75	A
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USGS	11136100	12/16/2024	16:00	PST	0.75	A
USGS	11136100	12/16/2024	16:15	PST	0.75	A
USGS	11136100	12/16/2024	16:30	PST	0.75	A
USGS	11136100	12/16/2024	16:45	PST	0.75	A

USGS	11136100	12/16/2024	17:00	PST	0.75	A
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USGS	11136100	12/16/2024	17:45	PST	0.75	A
USGS	11136100	12/16/2024	18:00	PST	0.75	A
USGS	11136100	12/16/2024	18:15	PST	0.75	A
USGS	11136100	12/16/2024	18:30	PST	0.75	A
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USGS	11136100	12/16/2024	19:45	PST	0.75	A
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USGS	11136100	12/16/2024	20:45	PST	0.75	A
USGS	11136100	12/16/2024	21:00	PST	0.75	A
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USGS	11136100	12/16/2024	21:30	PST	0.75	A
USGS	11136100	12/16/2024	21:45	PST	0.75	A
USGS	11136100	12/16/2024	22:00	PST	0.75	A
USGS	11136100	12/16/2024	22:15	PST	0.75	A
USGS	11136100	12/16/2024	22:30	PST	0.75	A
USGS	11136100	12/16/2024	22:45	PST	0.75	A
USGS	11136100	12/16/2024	23:00	PST	0.75	A
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USGS	11136100	12/17/2024	0:00	PST	0.75	A
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USGS	11136100	12/17/2024	0:45	PST	0.75	A
USGS	11136100	12/17/2024	1:00	PST	0.75	A
USGS	11136100	12/17/2024	1:15	PST	0.75	A
USGS	11136100	12/17/2024	1:30	PST	0.75	A
USGS	11136100	12/17/2024	1:45	PST	0.75	A
USGS	11136100	12/17/2024	2:00	PST	0.75	A
USGS	11136100	12/17/2024	2:15	PST	0.75	A
USGS	11136100	12/17/2024	2:30	PST	0.75	A
USGS	11136100	12/17/2024	2:45	PST	0.75	A
USGS	11136100	12/17/2024	3:00	PST	0.75	A
USGS	11136100	12/17/2024	3:15	PST	0.75	A
USGS	11136100	12/17/2024	3:30	PST	0.75	A
USGS	11136100	12/17/2024	3:45	PST	0.75	A

USGS	11136100	12/17/2024	4:00	PST	0.75	A
USGS	11136100	12/17/2024	4:15	PST	0.75	A
USGS	11136100	12/17/2024	4:30	PST	0.75	A
USGS	11136100	12/17/2024	4:45	PST	0.75	A
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USGS	11136100	12/17/2024	5:15	PST	0.75	A
USGS	11136100	12/17/2024	5:30	PST	0.75	A
USGS	11136100	12/17/2024	5:45	PST	0.75	A
USGS	11136100	12/17/2024	6:00	PST	0.75	A
USGS	11136100	12/17/2024	6:15	PST	0.75	A
USGS	11136100	12/17/2024	6:30	PST	0.75	A
USGS	11136100	12/17/2024	6:45	PST	0.75	A
USGS	11136100	12/17/2024	7:00	PST	0.75	A
USGS	11136100	12/17/2024	7:15	PST	0.75	A
USGS	11136100	12/17/2024	7:30	PST	0.75	A
USGS	11136100	12/17/2024	7:45	PST	0.75	A
USGS	11136100	12/17/2024	8:00	PST	0.75	A
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USGS	11136100	12/17/2024	8:30	PST	0.75	A
USGS	11136100	12/17/2024	8:45	PST	0.75	A
USGS	11136100	12/17/2024	9:00	PST	0.88	A
USGS	11136100	12/17/2024	9:15	PST	0.88	A
USGS	11136100	12/17/2024	9:30	PST	0.88	A
USGS	11136100	12/17/2024	9:45	PST	0.88	A
USGS	11136100	12/17/2024	10:00	PST	0.88	A
USGS	11136100	12/17/2024	10:15	PST	0.88	A
USGS	11136100	12/17/2024	10:30	PST	0.88	A
USGS	11136100	12/17/2024	10:45	PST	0.88	A
USGS	11136100	12/17/2024	11:00	PST	0.88	A
USGS	11136100	12/17/2024	11:15	PST	0.88	A
USGS	11136100	12/17/2024	11:30	PST	0.88	A
USGS	11136100	12/17/2024	11:45	PST	0.88	A
USGS	11136100	12/17/2024	12:00	PST	0.88	A
USGS	11136100	12/17/2024	12:15	PST	0.88	A
USGS	11136100	12/17/2024	12:30	PST	0.88	A
USGS	11136100	12/17/2024	12:45	PST	0.88	A
USGS	11136100	12/17/2024	13:00	PST	0.88	A
USGS	11136100	12/17/2024	13:15	PST	0.88	A
USGS	11136100	12/17/2024	13:30	PST	0.88	A
USGS	11136100	12/17/2024	13:45	PST	0.88	A
USGS	11136100	12/17/2024	14:00	PST	0.75	A
USGS	11136100	12/17/2024	14:15	PST	0.75	A
USGS	11136100	12/17/2024	14:30	PST	0.75	A
USGS	11136100	12/17/2024	14:45	PST	0.75	A

USGS	11136100	12/17/2024	15:00	PST	0.75	A
USGS	11136100	12/17/2024	15:15	PST	0.75	A
USGS	11136100	12/17/2024	15:30	PST	0.75	A
USGS	11136100	12/17/2024	15:45	PST	0.75	A
USGS	11136100	12/17/2024	16:00	PST	0.75	A
USGS	11136100	12/17/2024	16:15	PST	0.75	A
USGS	11136100	12/17/2024	16:30	PST	0.75	A
USGS	11136100	12/17/2024	16:45	PST	0.75	A
USGS	11136100	12/17/2024	17:00	PST	0.75	A
USGS	11136100	12/17/2024	17:15	PST	0.75	A
USGS	11136100	12/17/2024	17:30	PST	0.75	A
USGS	11136100	12/17/2024	17:45	PST	0.75	A
USGS	11136100	12/17/2024	18:00	PST	0.75	A
USGS	11136100	12/17/2024	18:15	PST	0.75	A
USGS	11136100	12/17/2024	18:30	PST	0.75	A
USGS	11136100	12/17/2024	18:45	PST	0.75	A
USGS	11136100	12/17/2024	19:00	PST	0.75	A
USGS	11136100	12/17/2024	19:15	PST	0.75	A
USGS	11136100	12/17/2024	19:30	PST	0.75	A
USGS	11136100	12/17/2024	19:45	PST	0.63	A
USGS	11136100	12/17/2024	20:00	PST	0.63	A
USGS	11136100	12/17/2024	20:15	PST	0.63	A
USGS	11136100	12/17/2024	20:30	PST	0.63	A
USGS	11136100	12/17/2024	20:45	PST	0.63	A
USGS	11136100	12/17/2024	21:00	PST	0.63	A
USGS	11136100	12/17/2024	21:15	PST	0.63	A
USGS	11136100	12/17/2024	21:30	PST	0.63	A
USGS	11136100	12/17/2024	21:45	PST	0.63	A
USGS	11136100	12/17/2024	22:00	PST	0.75	A
USGS	11136100	12/17/2024	22:15	PST	0.63	A
USGS	11136100	12/17/2024	22:30	PST	0.63	A
USGS	11136100	12/17/2024	22:45	PST	0.63	A
USGS	11136100	12/17/2024	23:00	PST	0.63	A
USGS	11136100	12/17/2024	23:15	PST	0.63	A
USGS	11136100	12/17/2024	23:30	PST	0.63	A
USGS	11136100	12/17/2024	23:45	PST	0.63	A
USGS	11136100	12/18/2024	0:00	PST	0.63	A
USGS	11136100	12/18/2024	0:15	PST	0.63	A
USGS	11136100	12/18/2024	0:30	PST	0.63	A
USGS	11136100	12/18/2024	0:45	PST	0.75	A
USGS	11136100	12/18/2024	1:00	PST	0.63	A
USGS	11136100	12/18/2024	1:15	PST	0.63	A
USGS	11136100	12/18/2024	1:30	PST	0.63	A
USGS	11136100	12/18/2024	1:45	PST	0.63	A

USGS	11136100	12/18/2024	2:00	PST	0.63	A
USGS	11136100	12/18/2024	2:15	PST	0.63	A
USGS	11136100	12/18/2024	2:30	PST	0.63	A
USGS	11136100	12/18/2024	2:45	PST	0.63	A
USGS	11136100	12/18/2024	3:00	PST	0.63	A
USGS	11136100	12/18/2024	3:15	PST	0.63	A
USGS	11136100	12/18/2024	3:30	PST	0.63	A
USGS	11136100	12/18/2024	3:45	PST	0.63	A
USGS	11136100	12/18/2024	4:00	PST	0.63	A
USGS	11136100	12/18/2024	4:15	PST	0.63	A
USGS	11136100	12/18/2024	4:30	PST	0.63	A
USGS	11136100	12/18/2024	4:45	PST	0.63	A
USGS	11136100	12/18/2024	5:00	PST	0.63	A
USGS	11136100	12/18/2024	5:15	PST	0.63	A
USGS	11136100	12/18/2024	5:30	PST	0.63	A
USGS	11136100	12/18/2024	5:45	PST	0.53	A
USGS	11136100	12/18/2024	6:00	PST	0.63	A
USGS	11136100	12/18/2024	6:15	PST	0.63	A
USGS	11136100	12/18/2024	6:30	PST	0.63	A
USGS	11136100	12/18/2024	6:45	PST	0.63	A
USGS	11136100	12/18/2024	7:00	PST	0.63	A
USGS	11136100	12/18/2024	7:15	PST	0.63	A
USGS	11136100	12/18/2024	7:30	PST	0.63	A
USGS	11136100	12/18/2024	7:45	PST	0.63	A
USGS	11136100	12/18/2024	8:00	PST	0.63	A
USGS	11136100	12/18/2024	8:15	PST	0.63	A
USGS	11136100	12/18/2024	8:30	PST	0.63	A
USGS	11136100	12/18/2024	8:45	PST	0.63	A
USGS	11136100	12/18/2024	9:00	PST	0.63	A
USGS	11136100	12/18/2024	9:15	PST	0.63	A
USGS	11136100	12/18/2024	9:30	PST	0.63	A
USGS	11136100	12/18/2024	9:45	PST	0.75	A
USGS	11136100	12/18/2024	10:00	PST	0.63	A
USGS	11136100	12/18/2024	10:15	PST	0.75	A
USGS	11136100	12/18/2024	10:30	PST	0.75	A
USGS	11136100	12/18/2024	10:45	PST	0.75	A
USGS	11136100	12/18/2024	11:00	PST	0.75	A
USGS	11136100	12/18/2024	11:15	PST	0.75	A
USGS	11136100	12/18/2024	11:30	PST	0.75	A
USGS	11136100	12/18/2024	11:45	PST	0.75	A
USGS	11136100	12/18/2024	12:00	PST	0.75	A
USGS	11136100	12/18/2024	12:15	PST	0.75	A
USGS	11136100	12/18/2024	12:30	PST	0.75	A
USGS	11136100	12/18/2024	12:45	PST	0.88	A

USGS	11136100	12/18/2024	13:00	PST	0.88	A
USGS	11136100	12/18/2024	13:15	PST	0.75	A
USGS	11136100	12/18/2024	13:30	PST	0.88	A
USGS	11136100	12/18/2024	13:45	PST	0.88	A
USGS	11136100	12/18/2024	14:00	PST	0.88	A
USGS	11136100	12/18/2024	14:15	PST	0.88	A
USGS	11136100	12/18/2024	14:30	PST	0.88	A
USGS	11136100	12/18/2024	14:45	PST	0.88	A
USGS	11136100	12/18/2024	15:00	PST	0.88	A
USGS	11136100	12/18/2024	15:15	PST	0.88	A
USGS	11136100	12/18/2024	15:30	PST	0.75	A
USGS	11136100	12/18/2024	15:45	PST	0.88	A
USGS	11136100	12/18/2024	16:00	PST	0.88	A
USGS	11136100	12/18/2024	16:15	PST	0.88	A
USGS	11136100	12/18/2024	16:30	PST	0.88	A
USGS	11136100	12/18/2024	16:45	PST	0.88	A
USGS	11136100	12/18/2024	17:00	PST	0.88	A
USGS	11136100	12/18/2024	17:15	PST	0.88	A
USGS	11136100	12/18/2024	17:30	PST	0.88	A
USGS	11136100	12/18/2024	17:45	PST	0.88	A
USGS	11136100	12/18/2024	18:00	PST	0.88	A
USGS	11136100	12/18/2024	18:15	PST	0.88	A
USGS	11136100	12/18/2024	18:30	PST	0.75	A
USGS	11136100	12/18/2024	18:45	PST	0.75	A
USGS	11136100	12/18/2024	19:00	PST	0.75	A
USGS	11136100	12/18/2024	19:15	PST	0.75	A
USGS	11136100	12/18/2024	19:30	PST	0.75	A
USGS	11136100	12/18/2024	19:45	PST	0.63	A
USGS	11136100	12/18/2024	20:00	PST	0.63	A
USGS	11136100	12/18/2024	20:15	PST	0.63	A
USGS	11136100	12/18/2024	20:30	PST	0.63	A
USGS	11136100	12/18/2024	20:45	PST	0.75	A
USGS	11136100	12/18/2024	21:00	PST	0.75	A
USGS	11136100	12/18/2024	21:15	PST	0.63	A
USGS	11136100	12/18/2024	21:30	PST	0.63	A
USGS	11136100	12/18/2024	21:45	PST	0.63	A
USGS	11136100	12/18/2024	22:00	PST	0.63	A
USGS	11136100	12/18/2024	22:15	PST	0.63	A
USGS	11136100	12/18/2024	22:30	PST	0.63	A
USGS	11136100	12/18/2024	22:45	PST	0.63	A
USGS	11136100	12/18/2024	23:00	PST	0.63	A
USGS	11136100	12/18/2024	23:15	PST	0.63	A
USGS	11136100	12/18/2024	23:30	PST	0.63	A
USGS	11136100	12/18/2024	23:45	PST	0.63	A

USGS	11136100	12/19/2024	0:00	PST	0.63	A
USGS	11136100	12/19/2024	0:15	PST	0.63	A
USGS	11136100	12/19/2024	0:30	PST	0.63	A
USGS	11136100	12/19/2024	0:45	PST	0.63	A
USGS	11136100	12/19/2024	1:00	PST	0.63	A
USGS	11136100	12/19/2024	1:15	PST	0.63	A
USGS	11136100	12/19/2024	1:30	PST	0.63	A
USGS	11136100	12/19/2024	1:45	PST	0.63	A
USGS	11136100	12/19/2024	2:00	PST	0.63	A
USGS	11136100	12/19/2024	2:15	PST	0.63	A
USGS	11136100	12/19/2024	2:30	PST	0.63	A
USGS	11136100	12/19/2024	2:45	PST	0.63	A
USGS	11136100	12/19/2024	3:00	PST	0.63	A
USGS	11136100	12/19/2024	3:15	PST	0.63	A
USGS	11136100	12/19/2024	3:30	PST	0.63	A
USGS	11136100	12/19/2024	3:45	PST	0.63	A
USGS	11136100	12/19/2024	4:00	PST	0.63	A
USGS	11136100	12/19/2024	4:15	PST	0.63	A
USGS	11136100	12/19/2024	4:30	PST	0.63	A
USGS	11136100	12/19/2024	4:45	PST	0.63	A
USGS	11136100	12/19/2024	5:00	PST	0.63	A
USGS	11136100	12/19/2024	5:15	PST	0.63	A
USGS	11136100	12/19/2024	5:30	PST	0.63	A
USGS	11136100	12/19/2024	5:45	PST	0.63	A
USGS	11136100	12/19/2024	6:00	PST	0.63	A
USGS	11136100	12/19/2024	6:15	PST	0.63	A
USGS	11136100	12/19/2024	6:30	PST	0.63	A
USGS	11136100	12/19/2024	6:45	PST	0.63	A
USGS	11136100	12/19/2024	7:00	PST	0.63	A
USGS	11136100	12/19/2024	7:15	PST	0.75	A
USGS	11136100	12/19/2024	7:30	PST	0.75	A
USGS	11136100	12/19/2024	7:45	PST	0.75	A
USGS	11136100	12/19/2024	8:00	PST	0.75	A
USGS	11136100	12/19/2024	8:15	PST	0.75	A
USGS	11136100	12/19/2024	8:30	PST	0.75	A
USGS	11136100	12/19/2024	8:45	PST	0.75	A
USGS	11136100	12/19/2024	9:00	PST	0.75	A
USGS	11136100	12/19/2024	9:15	PST	0.75	A
USGS	11136100	12/19/2024	9:30	PST	0.75	A
USGS	11136100	12/19/2024	9:45	PST	0.75	A
USGS	11136100	12/19/2024	10:00	PST	0.75	A
USGS	11136100	12/19/2024	10:15	PST	0.75	A
USGS	11136100	12/19/2024	10:30	PST	0.88	A
USGS	11136100	12/19/2024	10:45	PST	0.75	A

USGS	11136100	12/19/2024	11:00	PST	0.75	A
USGS	11136100	12/19/2024	11:15	PST	1.03	A
USGS	11136100	12/19/2024	11:30	PST	0.88	A
USGS	11136100	12/19/2024	11:45	PST	1.03	A
USGS	11136100	12/19/2024	12:00	PST	0.88	A
USGS	11136100	12/19/2024	12:15	PST	0.88	A
USGS	11136100	12/19/2024	12:30	PST	0.88	A
USGS	11136100	12/19/2024	12:45	PST	0.88	A
USGS	11136100	12/19/2024	13:00	PST	0.88	A
USGS	11136100	12/19/2024	13:15	PST	0.88	A
USGS	11136100	12/19/2024	13:30	PST	0.88	A
USGS	11136100	12/19/2024	13:45	PST	0.88	A
USGS	11136100	12/19/2024	14:00	PST	0.88	A
USGS	11136100	12/19/2024	14:15	PST	0.88	A
USGS	11136100	12/19/2024	14:30	PST	0.88	A
USGS	11136100	12/19/2024	14:45	PST	0.88	A
USGS	11136100	12/19/2024	15:00	PST	0.88	A
USGS	11136100	12/19/2024	15:15	PST	0.88	A
USGS	11136100	12/19/2024	15:30	PST	0.88	A
USGS	11136100	12/19/2024	15:45	PST	0.88	A
USGS	11136100	12/19/2024	16:00	PST	0.88	A
USGS	11136100	12/19/2024	16:15	PST	0.88	A
USGS	11136100	12/19/2024	16:30	PST	0.88	A
USGS	11136100	12/19/2024	16:45	PST	1.03	A
USGS	11136100	12/19/2024	17:00	PST	1.03	A
USGS	11136100	12/19/2024	17:15	PST	1.03	A
USGS	11136100	12/19/2024	17:30	PST	0.75	A
USGS	11136100	12/19/2024	17:45	PST	0.88	A
USGS	11136100	12/19/2024	18:00	PST	0.88	A
USGS	11136100	12/19/2024	18:15	PST	0.88	A
USGS	11136100	12/19/2024	18:30	PST	0.75	A
USGS	11136100	12/19/2024	18:45	PST	0.75	A
USGS	11136100	12/19/2024	19:00	PST	0.75	A
USGS	11136100	12/19/2024	19:15	PST	0.75	A
USGS	11136100	12/19/2024	19:30	PST	0.75	A
USGS	11136100	12/19/2024	19:45	PST	0.88	A
USGS	11136100	12/19/2024	20:00	PST	0.75	A
USGS	11136100	12/19/2024	20:15	PST	0.75	A
USGS	11136100	12/19/2024	20:30	PST	0.63	A
USGS	11136100	12/19/2024	20:45	PST	0.75	A
USGS	11136100	12/19/2024	21:00	PST	0.75	A
USGS	11136100	12/19/2024	21:15	PST	0.63	A
USGS	11136100	12/19/2024	21:30	PST	0.63	A
USGS	11136100	12/19/2024	21:45	PST	0.63	A

USGS	11136100	12/19/2024	22:00	PST	0.75	A
USGS	11136100	12/19/2024	22:15	PST	0.75	A
USGS	11136100	12/19/2024	22:30	PST	0.75	A
USGS	11136100	12/19/2024	22:45	PST	0.75	A
USGS	11136100	12/19/2024	23:00	PST	0.75	A
USGS	11136100	12/19/2024	23:15	PST	0.63	A
USGS	11136100	12/19/2024	23:30	PST	0.63	A
USGS	11136100	12/19/2024	23:45	PST	0.63	A
USGS	11136100	12/20/2024	0:00	PST	0.63	A
USGS	11136100	12/20/2024	0:15	PST	0.63	A
USGS	11136100	12/20/2024	0:30	PST	0.75	A
USGS	11136100	12/20/2024	0:45	PST	0.75	A
USGS	11136100	12/20/2024	1:00	PST	0.63	A
USGS	11136100	12/20/2024	1:15	PST	0.63	A
USGS	11136100	12/20/2024	1:30	PST	0.63	A
USGS	11136100	12/20/2024	1:45	PST	0.63	A
USGS	11136100	12/20/2024	2:00	PST	0.63	A
USGS	11136100	12/20/2024	2:15	PST	0.63	A
USGS	11136100	12/20/2024	2:30	PST	0.63	A
USGS	11136100	12/20/2024	2:45	PST	0.63	A
USGS	11136100	12/20/2024	3:00	PST	0.63	A
USGS	11136100	12/20/2024	3:15	PST	0.63	A
USGS	11136100	12/20/2024	3:30	PST	0.63	A
USGS	11136100	12/20/2024	3:45	PST	0.63	A
USGS	11136100	12/20/2024	4:00	PST	0.63	A
USGS	11136100	12/20/2024	4:15	PST	0.63	A
USGS	11136100	12/20/2024	4:30	PST	0.63	A
USGS	11136100	12/20/2024	4:45	PST	0.63	A
USGS	11136100	12/20/2024	5:00	PST	0.63	A
USGS	11136100	12/20/2024	5:15	PST	0.63	A
USGS	11136100	12/20/2024	5:30	PST	0.63	A
USGS	11136100	12/20/2024	5:45	PST	0.63	A
USGS	11136100	12/20/2024	6:00	PST	0.63	A
USGS	11136100	12/20/2024	6:15	PST	0.63	A
USGS	11136100	12/20/2024	6:30	PST	0.63	A
USGS	11136100	12/20/2024	6:45	PST	0.63	A
USGS	11136100	12/20/2024	7:00	PST	0.63	A
USGS	11136100	12/20/2024	7:15	PST	0.63	A
USGS	11136100	12/20/2024	7:30	PST	0.63	A
USGS	11136100	12/20/2024	7:45	PST	0.63	A
USGS	11136100	12/20/2024	8:00	PST	0.63	A
USGS	11136100	12/20/2024	8:15	PST	0.63	A
USGS	11136100	12/20/2024	8:30	PST	0.63	A
USGS	11136100	12/20/2024	8:45	PST	0.63	A

USGS	11136100	12/20/2024	9:00	PST	0.63	A
USGS	11136100	12/20/2024	9:15	PST	0.63	A
USGS	11136100	12/20/2024	9:30	PST	0.63	A
USGS	11136100	12/20/2024	9:45	PST	0.75	A
USGS	11136100	12/20/2024	10:00	PST	0.63	A
USGS	11136100	12/20/2024	10:15	PST	0.63	A
USGS	11136100	12/20/2024	10:30	PST	0.63	A
USGS	11136100	12/20/2024	10:45	PST	0.75	A
USGS	11136100	12/20/2024	11:00	PST	0.75	A
USGS	11136100	12/20/2024	11:15	PST	0.75	A
USGS	11136100	12/20/2024	11:30	PST	0.75	A
USGS	11136100	12/20/2024	11:45	PST	0.75	A
USGS	11136100	12/20/2024	12:00	PST	0.75	A
USGS	11136100	12/20/2024	12:15	PST	0.75	A
USGS	11136100	12/20/2024	12:30	PST	0.75	A
USGS	11136100	12/20/2024	12:45	PST	0.75	A
USGS	11136100	12/20/2024	13:00	PST	0.75	A
USGS	11136100	12/20/2024	13:15	PST	0.75	A
USGS	11136100	12/20/2024	13:30	PST	0.75	A
USGS	11136100	12/20/2024	13:45	PST	0.75	A
USGS	11136100	12/20/2024	14:00	PST	0.75	A
USGS	11136100	12/20/2024	14:15	PST	0.75	A
USGS	11136100	12/20/2024	14:30	PST	0.75	A
USGS	11136100	12/20/2024	14:45	PST	0.75	A
USGS	11136100	12/20/2024	15:00	PST	0.75	A
USGS	11136100	12/20/2024	15:15	PST	0.75	A
USGS	11136100	12/20/2024	15:30	PST	0.75	A
USGS	11136100	12/20/2024	15:45	PST	0.75	A
USGS	11136100	12/20/2024	16:00	PST	0.75	A
USGS	11136100	12/20/2024	16:15	PST	0.75	A
USGS	11136100	12/20/2024	16:30	PST	0.75	A
USGS	11136100	12/20/2024	16:45	PST	0.75	A
USGS	11136100	12/20/2024	17:00	PST	0.75	A
USGS	11136100	12/20/2024	17:15	PST	0.75	A
USGS	11136100	12/20/2024	17:30	PST	0.75	A
USGS	11136100	12/20/2024	17:45	PST	0.75	A
USGS	11136100	12/20/2024	18:00	PST	0.75	A
USGS	11136100	12/20/2024	18:15	PST	0.75	A
USGS	11136100	12/20/2024	18:30	PST	0.75	A
USGS	11136100	12/20/2024	18:45	PST	0.75	A
USGS	11136100	12/20/2024	19:00	PST	0.75	A
USGS	11136100	12/20/2024	19:15	PST	0.75	A
USGS	11136100	12/20/2024	19:30	PST	0.75	A
USGS	11136100	12/20/2024	19:45	PST	0.75	A

USGS	11136100	12/20/2024	20:00	PST	0.75	A
USGS	11136100	12/20/2024	20:15	PST	0.75	A
USGS	11136100	12/20/2024	20:30	PST	0.75	A
USGS	11136100	12/20/2024	20:45	PST	0.75	A
USGS	11136100	12/20/2024	21:00	PST	0.75	A
USGS	11136100	12/20/2024	21:15	PST	0.75	A
USGS	11136100	12/20/2024	21:30	PST	0.75	A
USGS	11136100	12/20/2024	21:45	PST	0.75	A
USGS	11136100	12/20/2024	22:00	PST	0.75	A
USGS	11136100	12/20/2024	22:15	PST	0.75	A
USGS	11136100	12/20/2024	22:30	PST	0.75	A
USGS	11136100	12/20/2024	22:45	PST	0.75	A
USGS	11136100	12/20/2024	23:00	PST	0.75	A
USGS	11136100	12/20/2024	23:15	PST	0.75	A
USGS	11136100	12/20/2024	23:30	PST	0.75	A
USGS	11136100	12/20/2024	23:45	PST	0.75	A
USGS	11136100	12/21/2024	0:00	PST	0.75	A
USGS	11136100	12/21/2024	0:15	PST	0.75	A
USGS	11136100	12/21/2024	0:30	PST	0.75	A
USGS	11136100	12/21/2024	0:45	PST	0.75	A
USGS	11136100	12/21/2024	1:00	PST	0.75	A
USGS	11136100	12/21/2024	1:15	PST	0.75	A
USGS	11136100	12/21/2024	1:30	PST	0.75	A
USGS	11136100	12/21/2024	1:45	PST	0.75	A
USGS	11136100	12/21/2024	2:00	PST	0.75	A
USGS	11136100	12/21/2024	2:15	PST	0.75	A
USGS	11136100	12/21/2024	2:30	PST	0.75	A
USGS	11136100	12/21/2024	2:45	PST	0.75	A
USGS	11136100	12/21/2024	3:00	PST	0.75	A
USGS	11136100	12/21/2024	3:15	PST	0.75	A
USGS	11136100	12/21/2024	3:30	PST	0.75	A
USGS	11136100	12/21/2024	3:45	PST	0.75	A
USGS	11136100	12/21/2024	4:00	PST	0.75	A
USGS	11136100	12/21/2024	4:15	PST	0.75	A
USGS	11136100	12/21/2024	4:30	PST	0.75	A
USGS	11136100	12/21/2024	4:45	PST	0.75	A
USGS	11136100	12/21/2024	5:00	PST	0.75	A
USGS	11136100	12/21/2024	5:15	PST	0.75	A
USGS	11136100	12/21/2024	5:30	PST	0.75	A
USGS	11136100	12/21/2024	5:45	PST	0.75	A
USGS	11136100	12/21/2024	6:00	PST	0.75	A
USGS	11136100	12/21/2024	6:15	PST	0.75	A
USGS	11136100	12/21/2024	6:30	PST	0.75	A
USGS	11136100	12/21/2024	6:45	PST	0.75	A

USGS	11136100	12/21/2024	7:00	PST	0.75	A
USGS	11136100	12/21/2024	7:15	PST	0.75	A
USGS	11136100	12/21/2024	7:30	PST	0.75	A
USGS	11136100	12/21/2024	7:45	PST	0.75	A
USGS	11136100	12/21/2024	8:00	PST	0.75	A
USGS	11136100	12/21/2024	8:15	PST	0.75	A
USGS	11136100	12/21/2024	8:30	PST	0.75	A
USGS	11136100	12/21/2024	8:45	PST	0.75	A
USGS	11136100	12/21/2024	9:00	PST	0.75	A
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USGS	11136100	12/21/2024	9:30	PST	0.75	A
USGS	11136100	12/21/2024	9:45	PST	0.75	A
USGS	11136100	12/21/2024	10:00	PST	0.75	A
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USGS	11136100	12/21/2024	10:30	PST	0.75	A
USGS	11136100	12/21/2024	10:45	PST	0.75	A
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USGS	11136100	12/21/2024	12:00	PST	0.75	A
USGS	11136100	12/21/2024	12:15	PST	0.75	A
USGS	11136100	12/21/2024	12:30	PST	0.75	A
USGS	11136100	12/21/2024	12:45	PST	0.75	A
USGS	11136100	12/21/2024	13:00	PST	0.75	A
USGS	11136100	12/21/2024	13:15	PST	0.75	A
USGS	11136100	12/21/2024	13:30	PST	0.75	A
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USGS	11136100	12/21/2024	14:30	PST	0.75	A
USGS	11136100	12/21/2024	14:45	PST	0.75	A
USGS	11136100	12/21/2024	15:00	PST	0.75	A
USGS	11136100	12/21/2024	15:15	PST	0.75	A
USGS	11136100	12/21/2024	15:30	PST	0.75	A
USGS	11136100	12/21/2024	15:45	PST	0.75	A
USGS	11136100	12/21/2024	16:00	PST	0.75	A
USGS	11136100	12/21/2024	16:15	PST	0.75	A
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USGS	11136100	12/21/2024	16:45	PST	0.75	A
USGS	11136100	12/21/2024	17:00	PST	0.75	A
USGS	11136100	12/21/2024	17:15	PST	0.75	A
USGS	11136100	12/21/2024	17:30	PST	0.75	A
USGS	11136100	12/21/2024	17:45	PST	0.75	A

USGS	11136100	12/21/2024	18:00	PST	0.75	A
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USGS	11136100	12/21/2024	19:00	PST	0.75	A
USGS	11136100	12/21/2024	19:15	PST	0.75	A
USGS	11136100	12/21/2024	19:30	PST	0.75	A
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USGS	11136100	12/21/2024	20:00	PST	0.75	A
USGS	11136100	12/21/2024	20:15	PST	0.75	A
USGS	11136100	12/21/2024	20:30	PST	0.75	A
USGS	11136100	12/21/2024	20:45	PST	0.75	A
USGS	11136100	12/21/2024	21:00	PST	0.75	A
USGS	11136100	12/21/2024	21:15	PST	0.75	A
USGS	11136100	12/21/2024	21:30	PST	0.75	A
USGS	11136100	12/21/2024	21:45	PST	0.75	A
USGS	11136100	12/21/2024	22:00	PST	0.75	A
USGS	11136100	12/21/2024	22:15	PST	0.75	A
USGS	11136100	12/21/2024	22:30	PST	0.75	A
USGS	11136100	12/21/2024	22:45	PST	0.75	A
USGS	11136100	12/21/2024	23:00	PST	0.63	A
USGS	11136100	12/21/2024	23:15	PST	0.75	A
USGS	11136100	12/21/2024	23:30	PST	0.75	A
USGS	11136100	12/21/2024	23:45	PST	0.75	A
USGS	11136100	12/22/2024	0:00	PST	0.75	A
USGS	11136100	12/22/2024	0:15	PST	0.75	A
USGS	11136100	12/22/2024	0:30	PST	0.75	A
USGS	11136100	12/22/2024	0:45	PST	0.75	A
USGS	11136100	12/22/2024	1:00	PST	0.75	A
USGS	11136100	12/22/2024	1:15	PST	0.75	A
USGS	11136100	12/22/2024	1:30	PST	0.75	A
USGS	11136100	12/22/2024	1:45	PST	0.75	A
USGS	11136100	12/22/2024	2:00	PST	0.75	A
USGS	11136100	12/22/2024	2:15	PST	0.75	A
USGS	11136100	12/22/2024	2:30	PST	0.75	A
USGS	11136100	12/22/2024	2:45	PST	0.75	A
USGS	11136100	12/22/2024	3:00	PST	0.75	A
USGS	11136100	12/22/2024	3:15	PST	0.75	A
USGS	11136100	12/22/2024	3:30	PST	0.75	A
USGS	11136100	12/22/2024	3:45	PST	0.75	A
USGS	11136100	12/22/2024	4:00	PST	0.75	A
USGS	11136100	12/22/2024	4:15	PST	0.75	A
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USGS	11136100	12/22/2024	4:45	PST	0.75	A

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USGS	11136100	12/22/2024	5:15	PST	0.88	A
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USGS	11136100	12/22/2024	5:45	PST	0.88	A
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USGS	11136100	12/22/2024	6:15	PST	1.03	A
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USGS	11136100	12/22/2024	7:30	PST	0.88	A
USGS	11136100	12/22/2024	7:45	PST	0.88	A
USGS	11136100	12/22/2024	8:00	PST	0.88	A
USGS	11136100	12/22/2024	8:15	PST	0.88	A
USGS	11136100	12/22/2024	8:30	PST	0.88	A
USGS	11136100	12/22/2024	8:45	PST	0.88	A
USGS	11136100	12/22/2024	9:00	PST	0.88	A
USGS	11136100	12/22/2024	9:15	PST	0.88	A
USGS	11136100	12/22/2024	9:30	PST	0.88	A
USGS	11136100	12/22/2024	9:45	PST	0.88	A
USGS	11136100	12/22/2024	10:00	PST	0.88	A
USGS	11136100	12/22/2024	10:15	PST	0.88	A
USGS	11136100	12/22/2024	10:30	PST	0.88	A
USGS	11136100	12/22/2024	10:45	PST	0.88	A
USGS	11136100	12/22/2024	11:00	PST	0.88	A
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USGS	11136100	12/22/2024	11:30	PST	0.75	A
USGS	11136100	12/22/2024	11:45	PST	0.88	A
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USGS	11136100	12/22/2024	12:15	PST	0.75	A
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USGS	11136100	12/22/2024	18:00	PST	0.88	A
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USGS	11136100	12/22/2024	18:45	PST	0.75	A
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USGS	11136100	12/22/2024	19:45	PST	0.75	A
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USGS	11136100	12/22/2024	21:45	PST	0.75	A
USGS	11136100	12/22/2024	22:00	PST	0.75	A
USGS	11136100	12/22/2024	22:15	PST	0.75	A
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USGS	11136100	12/22/2024	22:45	PST	0.75	A
USGS	11136100	12/22/2024	23:00	PST	0.75	A
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USGS	11136100	12/22/2024	23:45	PST	0.75	A
USGS	11136100	12/23/2024	0:00	PST	0.75	A
USGS	11136100	12/23/2024	0:15	PST	0.75	A
USGS	11136100	12/23/2024	0:30	PST	0.75	A
USGS	11136100	12/23/2024	0:45	PST	0.75	A
USGS	11136100	12/23/2024	1:00	PST	0.75	A
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USGS	11136100	12/23/2024	2:30	PST	0.75	A
USGS	11136100	12/23/2024	2:45	PST	0.75	A

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USGS	11136100	12/23/2024	4:45	PST	0.75	A
USGS	11136100	12/23/2024	5:00	PST	0.75	A
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USGS	11136100	12/23/2024	5:45	PST	0.75	A
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USGS	11136100	12/23/2024	6:30	PST	0.88	A
USGS	11136100	12/23/2024	6:45	PST	0.88	A
USGS	11136100	12/23/2024	7:00	PST	0.88	A
USGS	11136100	12/23/2024	7:15	PST	0.88	A
USGS	11136100	12/23/2024	7:30	PST	0.88	A
USGS	11136100	12/23/2024	7:45	PST	0.88	A
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USGS	11136100	12/23/2024	8:45	PST	0.88	A
USGS	11136100	12/23/2024	9:00	PST	0.88	A
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USGS	11136100	12/23/2024	9:30	PST	0.88	A
USGS	11136100	12/23/2024	9:45	PST	0.88	A
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USGS	11136100	12/23/2024	18:00	PST	0.75	A
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USGS	11136100	12/23/2024	18:30	PST	0.75	A
USGS	11136100	12/23/2024	18:45	PST	0.75	A
USGS	11136100	12/23/2024	19:00	PST	0.75	A
USGS	11136100	12/23/2024	19:15	PST	0.75	A
USGS	11136100	12/23/2024	19:30	PST	0.75	A
USGS	11136100	12/23/2024	19:45	PST	0.75	A
USGS	11136100	12/23/2024	20:00	PST	0.75	A
USGS	11136100	12/23/2024	20:15	PST	0.75	A
USGS	11136100	12/23/2024	20:30	PST	0.75	A
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USGS	11136100	12/24/2024	0:15	PST	0.75	A
USGS	11136100	12/24/2024	0:30	PST	0.75	A
USGS	11136100	12/24/2024	0:45	PST	0.75	A

USGS	11136100	12/24/2024	1:00	PST	0.75	A
USGS	11136100	12/24/2024	1:15	PST	0.75	A
USGS	11136100	12/24/2024	1:30	PST	0.75	A
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USGS	11136100	12/24/2024	2:00	PST	0.75	A
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USGS	11136100	12/24/2024	2:30	PST	0.75	A
USGS	11136100	12/24/2024	2:45	PST	0.75	A
USGS	11136100	12/24/2024	3:00	PST	0.75	A
USGS	11136100	12/24/2024	3:15	PST	0.88	A
USGS	11136100	12/24/2024	3:30	PST	0.88	A
USGS	11136100	12/24/2024	3:45	PST	0.88	A
USGS	11136100	12/24/2024	4:00	PST	0.88	A
USGS	11136100	12/24/2024	4:15	PST	0.88	A
USGS	11136100	12/24/2024	4:30	PST	0.88	A
USGS	11136100	12/24/2024	4:45	PST	0.88	A
USGS	11136100	12/24/2024	5:00	PST	0.75	A
USGS	11136100	12/24/2024	5:15	PST	0.75	A
USGS	11136100	12/24/2024	5:30	PST	0.75	A
USGS	11136100	12/24/2024	5:45	PST	0.75	A
USGS	11136100	12/24/2024	6:00	PST	0.75	A
USGS	11136100	12/24/2024	6:15	PST	0.75	A
USGS	11136100	12/24/2024	6:30	PST	0.75	A
USGS	11136100	12/24/2024	6:45	PST	0.75	A
USGS	11136100	12/24/2024	7:00	PST	0.75	A
USGS	11136100	12/24/2024	7:15	PST	0.88	A
USGS	11136100	12/24/2024	7:30	PST	0.88	A
USGS	11136100	12/24/2024	7:45	PST	0.88	A
USGS	11136100	12/24/2024	8:00	PST	0.88	A
USGS	11136100	12/24/2024	8:15	PST	0.88	A
USGS	11136100	12/24/2024	8:30	PST	0.88	A
USGS	11136100	12/24/2024	8:45	PST	0.88	A
USGS	11136100	12/24/2024	9:00	PST	1.03	A
USGS	11136100	12/24/2024	9:15	PST	0.88	A
USGS	11136100	12/24/2024	9:30	PST	0.88	A
USGS	11136100	12/24/2024	9:45	PST	0.88	A
USGS	11136100	12/24/2024	10:00	PST	0.88	A
USGS	11136100	12/24/2024	10:15	PST	0.88	A
USGS	11136100	12/24/2024	10:30	PST	0.88	A
USGS	11136100	12/24/2024	10:45	PST	0.88	A
USGS	11136100	12/24/2024	11:00	PST	0.88	A
USGS	11136100	12/24/2024	11:15	PST	0.88	A
USGS	11136100	12/24/2024	11:30	PST	0.88	A
USGS	11136100	12/24/2024	11:45	PST	0.88	A

USGS	11136100	12/24/2024	12:00	PST	0.88	A
USGS	11136100	12/24/2024	12:15	PST	0.88	A
USGS	11136100	12/24/2024	12:30	PST	0.88	A
USGS	11136100	12/24/2024	12:45	PST	1.03	A
USGS	11136100	12/24/2024	13:00	PST	1.03	A
USGS	11136100	12/24/2024	13:15	PST	1.03	A
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USGS	11136100	12/24/2024	16:30	PST	1.19	A
USGS	11136100	12/24/2024	16:45	PST	1.19	A
USGS	11136100	12/24/2024	17:00	PST	0.88	A
USGS	11136100	12/24/2024	17:15	PST	0.88	A
USGS	11136100	12/24/2024	17:30	PST	0.88	A
USGS	11136100	12/24/2024	17:45	PST	0.88	A
USGS	11136100	12/24/2024	18:00	PST	0.88	A
USGS	11136100	12/24/2024	18:15	PST	0.88	A
USGS	11136100	12/24/2024	18:30	PST	0.88	A
USGS	11136100	12/24/2024	18:45	PST	0.88	A
USGS	11136100	12/24/2024	19:00	PST	0.88	A
USGS	11136100	12/24/2024	19:15	PST	0.88	A
USGS	11136100	12/24/2024	19:30	PST	0.88	A
USGS	11136100	12/24/2024	19:45	PST	0.88	A
USGS	11136100	12/24/2024	20:00	PST	0.88	A
USGS	11136100	12/24/2024	20:15	PST	0.88	A
USGS	11136100	12/24/2024	20:30	PST	0.88	A
USGS	11136100	12/24/2024	20:45	PST	0.88	A
USGS	11136100	12/24/2024	21:00	PST	0.88	A
USGS	11136100	12/24/2024	21:15	PST	0.88	A
USGS	11136100	12/24/2024	21:30	PST	0.88	A
USGS	11136100	12/24/2024	21:45	PST	0.88	A
USGS	11136100	12/24/2024	22:00	PST	0.88	A
USGS	11136100	12/24/2024	22:15	PST	0.88	A
USGS	11136100	12/24/2024	22:30	PST	0.88	A
USGS	11136100	12/24/2024	22:45	PST	0.88	A

USGS	11136100	12/24/2024	23:00	PST	0.88	A
USGS	11136100	12/24/2024	23:15	PST	0.88	A
USGS	11136100	12/24/2024	23:30	PST	0.88	A
USGS	11136100	12/24/2024	23:45	PST	0.88	A
USGS	11136100	12/25/2024	0:00	PST	1.03	A
USGS	11136100	12/25/2024	0:15	PST	1.03	A
USGS	11136100	12/25/2024	0:30	PST	0.88	A
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USGS	11136100	12/25/2024	1:00	PST	1.03	A
USGS	11136100	12/25/2024	1:15	PST	0.88	A
USGS	11136100	12/25/2024	1:30	PST	1.03	A
USGS	11136100	12/25/2024	1:45	PST	0.88	A
USGS	11136100	12/25/2024	2:00	PST	1.03	A
USGS	11136100	12/25/2024	2:15	PST	1.03	A
USGS	11136100	12/25/2024	2:30	PST	1.03	A
USGS	11136100	12/25/2024	2:45	PST	1.03	A
USGS	11136100	12/25/2024	3:00	PST	0.88	A
USGS	11136100	12/25/2024	3:15	PST	0.88	A
USGS	11136100	12/25/2024	3:30	PST	0.88	A
USGS	11136100	12/25/2024	3:45	PST	1.03	A
USGS	11136100	12/25/2024	4:00	PST	1.03	A
USGS	11136100	12/25/2024	4:15	PST	1.03	A
USGS	11136100	12/25/2024	4:30	PST	0.88	A
USGS	11136100	12/25/2024	4:45	PST	0.88	A
USGS	11136100	12/25/2024	5:00	PST	0.88	A
USGS	11136100	12/25/2024	5:15	PST	0.88	A
USGS	11136100	12/25/2024	5:30	PST	0.88	A
USGS	11136100	12/25/2024	5:45	PST	0.88	A
USGS	11136100	12/25/2024	6:00	PST	0.88	A
USGS	11136100	12/25/2024	6:15	PST	0.88	A
USGS	11136100	12/25/2024	6:30	PST	0.88	A
USGS	11136100	12/25/2024	6:45	PST	0.88	A
USGS	11136100	12/25/2024	7:00	PST	0.88	A
USGS	11136100	12/25/2024	7:15	PST	0.88	A
USGS	11136100	12/25/2024	7:30	PST	0.88	A
USGS	11136100	12/25/2024	7:45	PST	0.88	A
USGS	11136100	12/25/2024	8:00	PST	0.88	A
USGS	11136100	12/25/2024	8:15	PST	0.88	A
USGS	11136100	12/25/2024	8:30	PST	0.88	A
USGS	11136100	12/25/2024	8:45	PST	0.88	A
USGS	11136100	12/25/2024	9:00	PST	0.88	A
USGS	11136100	12/25/2024	9:15	PST	0.88	A
USGS	11136100	12/25/2024	9:30	PST	1.03	A
USGS	11136100	12/25/2024	9:45	PST	1.03	A

USGS	11136100	12/25/2024	10:00	PST	1.03	A
USGS	11136100	12/25/2024	10:15	PST	1.03	A
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USGS	11136100	12/25/2024	10:45	PST	1.03	A
USGS	11136100	12/25/2024	11:00	PST	1.03	A
USGS	11136100	12/25/2024	11:15	PST	1.03	A
USGS	11136100	12/25/2024	11:30	PST	0.88	A
USGS	11136100	12/25/2024	11:45	PST	0.88	A
USGS	11136100	12/25/2024	12:00	PST	1.03	A
USGS	11136100	12/25/2024	12:15	PST	0.88	A
USGS	11136100	12/25/2024	12:30	PST	0.88	A
USGS	11136100	12/25/2024	12:45	PST	1.03	A
USGS	11136100	12/25/2024	13:00	PST	0.88	A
USGS	11136100	12/25/2024	13:15	PST	1.03	A
USGS	11136100	12/25/2024	13:30	PST	0.88	A
USGS	11136100	12/25/2024	13:45	PST	1.03	A
USGS	11136100	12/25/2024	14:00	PST	0.88	A
USGS	11136100	12/25/2024	14:15	PST	0.88	A
USGS	11136100	12/25/2024	14:30	PST	0.88	A
USGS	11136100	12/25/2024	14:45	PST	0.88	A
USGS	11136100	12/25/2024	15:00	PST	0.88	A
USGS	11136100	12/25/2024	15:15	PST	0.88	A
USGS	11136100	12/25/2024	15:30	PST	0.88	A
USGS	11136100	12/25/2024	15:45	PST	0.88	A
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USGS	11136100	12/25/2024	16:15	PST	0.88	A
USGS	11136100	12/25/2024	16:30	PST	0.88	A
USGS	11136100	12/25/2024	16:45	PST	0.88	A
USGS	11136100	12/25/2024	17:00	PST	0.88	A
USGS	11136100	12/25/2024	17:15	PST	0.88	A
USGS	11136100	12/25/2024	17:30	PST	0.88	A
USGS	11136100	12/25/2024	17:45	PST	1.03	A
USGS	11136100	12/25/2024	18:00	PST	0.88	A
USGS	11136100	12/25/2024	18:15	PST	0.88	A
USGS	11136100	12/25/2024	18:30	PST	0.88	A
USGS	11136100	12/25/2024	18:45	PST	0.88	A
USGS	11136100	12/25/2024	19:00	PST	0.88	A
USGS	11136100	12/25/2024	19:15	PST	0.88	A
USGS	11136100	12/25/2024	19:30	PST	0.88	A
USGS	11136100	12/25/2024	19:45	PST	0.88	A
USGS	11136100	12/25/2024	20:00	PST	0.88	A
USGS	11136100	12/25/2024	20:15	PST	0.88	A
USGS	11136100	12/25/2024	20:30	PST	0.88	A
USGS	11136100	12/25/2024	20:45	PST	0.88	A

USGS	11136100	12/25/2024	21:00	PST	0.88	A
USGS	11136100	12/25/2024	21:15	PST	0.88	A
USGS	11136100	12/25/2024	21:30	PST	0.63	A
USGS	11136100	12/25/2024	21:45	PST	0.63	A
USGS	11136100	12/25/2024	22:00	PST	0.63	A
USGS	11136100	12/25/2024	22:15	PST	0.63	A
USGS	11136100	12/25/2024	22:30	PST	0.75	A
USGS	11136100	12/25/2024	22:45	PST	0.63	A
USGS	11136100	12/25/2024	23:00	PST	0.63	A
USGS	11136100	12/25/2024	23:15	PST	0.63	A
USGS	11136100	12/25/2024	23:30	PST	0.63	A
USGS	11136100	12/25/2024	23:45	PST	0.63	A
USGS	11136100	12/26/2024	0:00	PST	0.63	A
USGS	11136100	12/26/2024	0:15	PST	0.63	A
USGS	11136100	12/26/2024	0:30	PST	0.63	A
USGS	11136100	12/26/2024	0:45	PST	0.63	A
USGS	11136100	12/26/2024	1:00	PST	0.63	A
USGS	11136100	12/26/2024	1:15	PST	0.63	A
USGS	11136100	12/26/2024	1:30	PST	0.63	A
USGS	11136100	12/26/2024	1:45	PST	0.63	A
USGS	11136100	12/26/2024	2:00	PST	0.63	A
USGS	11136100	12/26/2024	2:15	PST	0.63	A
USGS	11136100	12/26/2024	2:30	PST	0.75	A
USGS	11136100	12/26/2024	2:45	PST	0.75	A
USGS	11136100	12/26/2024	3:00	PST	0.63	A
USGS	11136100	12/26/2024	3:15	PST	0.75	A
USGS	11136100	12/26/2024	3:30	PST	0.63	A
USGS	11136100	12/26/2024	3:45	PST	0.63	A
USGS	11136100	12/26/2024	4:00	PST	0.63	A
USGS	11136100	12/26/2024	4:15	PST	0.63	A
USGS	11136100	12/26/2024	4:30	PST	0.63	A
USGS	11136100	12/26/2024	4:45	PST	0.63	A
USGS	11136100	12/26/2024	5:00	PST	0.63	A
USGS	11136100	12/26/2024	5:15	PST	0.63	A
USGS	11136100	12/26/2024	5:30	PST	0.63	A
USGS	11136100	12/26/2024	5:45	PST	0.63	A
USGS	11136100	12/26/2024	6:00	PST	0.63	A
USGS	11136100	12/26/2024	6:15	PST	0.63	A
USGS	11136100	12/26/2024	6:30	PST	0.63	A
USGS	11136100	12/26/2024	6:45	PST	0.63	A
USGS	11136100	12/26/2024	7:00	PST	0.63	A
USGS	11136100	12/26/2024	7:15	PST	0.75	A
USGS	11136100	12/26/2024	7:30	PST	0.63	A
USGS	11136100	12/26/2024	7:45	PST	0.75	A

USGS	11136100	12/26/2024	8:00	PST	0.75	A
USGS	11136100	12/26/2024	8:15	PST	0.75	A
USGS	11136100	12/26/2024	8:30	PST	0.75	A
USGS	11136100	12/26/2024	8:45	PST	0.75	A
USGS	11136100	12/26/2024	9:00	PST	0.75	A
USGS	11136100	12/26/2024	9:15	PST	0.75	A
USGS	11136100	12/26/2024	9:30	PST	0.75	A
USGS	11136100	12/26/2024	9:45	PST	0.75	A
USGS	11136100	12/26/2024	10:00	PST	0.75	A
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USGS	11136100	12/26/2024	11:00	PST	0.75	A
USGS	11136100	12/26/2024	11:15	PST	0.75	A
USGS	11136100	12/26/2024	11:30	PST	0.75	A
USGS	11136100	12/26/2024	11:45	PST	0.75	A
USGS	11136100	12/26/2024	12:00	PST	0.75	A
USGS	11136100	12/26/2024	12:15	PST	0.75	A
USGS	11136100	12/26/2024	12:30	PST	0.75	A
USGS	11136100	12/26/2024	12:45	PST	0.75	A
USGS	11136100	12/26/2024	13:00	PST	0.75	A
USGS	11136100	12/26/2024	13:15	PST	0.75	A
USGS	11136100	12/26/2024	13:30	PST	0.75	A
USGS	11136100	12/26/2024	13:45	PST	0.75	A
USGS	11136100	12/26/2024	14:00	PST	0.88	A
USGS	11136100	12/26/2024	14:15	PST	0.75	A
USGS	11136100	12/26/2024	14:30	PST	0.75	A
USGS	11136100	12/26/2024	14:45	PST	0.88	A
USGS	11136100	12/26/2024	15:00	PST	0.75	A
USGS	11136100	12/26/2024	15:15	PST	0.75	A
USGS	11136100	12/26/2024	15:30	PST	0.88	A
USGS	11136100	12/26/2024	15:45	PST	0.88	A
USGS	11136100	12/26/2024	16:00	PST	0.88	A
USGS	11136100	12/26/2024	16:15	PST	0.88	A
USGS	11136100	12/26/2024	16:30	PST	0.88	A
USGS	11136100	12/26/2024	16:45	PST	0.88	A
USGS	11136100	12/26/2024	17:00	PST	0.88	A
USGS	11136100	12/26/2024	17:15	PST	0.88	A
USGS	11136100	12/26/2024	17:30	PST	0.88	A
USGS	11136100	12/26/2024	17:45	PST	0.88	A
USGS	11136100	12/26/2024	18:00	PST	0.75	A
USGS	11136100	12/26/2024	18:15	PST	0.88	A
USGS	11136100	12/26/2024	18:30	PST	0.88	A
USGS	11136100	12/26/2024	18:45	PST	0.88	A

USGS	11136100	12/26/2024	19:00	PST	0.75	A
USGS	11136100	12/26/2024	19:15	PST	0.88	A
USGS	11136100	12/26/2024	19:30	PST	0.88	A
USGS	11136100	12/26/2024	19:45	PST	0.88	A
USGS	11136100	12/26/2024	20:00	PST	0.88	A
USGS	11136100	12/26/2024	20:15	PST	0.88	A
USGS	11136100	12/26/2024	20:30	PST	0.88	A
USGS	11136100	12/26/2024	20:45	PST	0.88	A
USGS	11136100	12/26/2024	21:00	PST	0.88	A
USGS	11136100	12/26/2024	21:15	PST	0.88	A
USGS	11136100	12/26/2024	21:30	PST	0.88	A
USGS	11136100	12/26/2024	21:45	PST	0.88	A
USGS	11136100	12/26/2024	22:00	PST	0.88	A
USGS	11136100	12/26/2024	22:15	PST	0.88	A
USGS	11136100	12/26/2024	22:30	PST	0.88	A
USGS	11136100	12/26/2024	22:45	PST	0.75	A
USGS	11136100	12/26/2024	23:00	PST	0.75	A
USGS	11136100	12/26/2024	23:15	PST	0.88	A
USGS	11136100	12/26/2024	23:30	PST	0.88	A
USGS	11136100	12/26/2024	23:45	PST	0.88	A
USGS	11136100	12/27/2024	0:00	PST	0.88	A
USGS	11136100	12/27/2024	0:15	PST	0.88	A
USGS	11136100	12/27/2024	0:30	PST	0.88	A
USGS	11136100	12/27/2024	0:45	PST	0.88	A
USGS	11136100	12/27/2024	1:00	PST	0.88	A
USGS	11136100	12/27/2024	1:15	PST	0.88	A
USGS	11136100	12/27/2024	1:30	PST	0.88	A
USGS	11136100	12/27/2024	1:45	PST	0.88	A
USGS	11136100	12/27/2024	2:00	PST	0.75	A
USGS	11136100	12/27/2024	2:15	PST	0.75	A
USGS	11136100	12/27/2024	2:30	PST	0.75	A
USGS	11136100	12/27/2024	2:45	PST	0.75	A
USGS	11136100	12/27/2024	3:00	PST	0.75	A
USGS	11136100	12/27/2024	3:15	PST	0.75	A
USGS	11136100	12/27/2024	3:30	PST	0.75	A
USGS	11136100	12/27/2024	3:45	PST	0.75	A
USGS	11136100	12/27/2024	4:00	PST	0.75	A
USGS	11136100	12/27/2024	4:15	PST	0.75	A
USGS	11136100	12/27/2024	4:30	PST	0.75	A
USGS	11136100	12/27/2024	4:45	PST	0.75	A
USGS	11136100	12/27/2024	5:00	PST	0.75	A
USGS	11136100	12/27/2024	5:15	PST	0.75	A
USGS	11136100	12/27/2024	5:30	PST	0.75	A
USGS	11136100	12/27/2024	5:45	PST	0.75	A

USGS	11136100	12/27/2024	6:00	PST	0.75	A
USGS	11136100	12/27/2024	6:15	PST	0.75	A
USGS	11136100	12/27/2024	6:30	PST	0.75	A
USGS	11136100	12/27/2024	6:45	PST	0.88	A
USGS	11136100	12/27/2024	7:00	PST	0.88	A
USGS	11136100	12/27/2024	7:15	PST	0.88	A
USGS	11136100	12/27/2024	7:30	PST	0.88	A
USGS	11136100	12/27/2024	7:45	PST	0.88	A
USGS	11136100	12/27/2024	8:00	PST	0.88	A
USGS	11136100	12/27/2024	8:15	PST	1.03	A
USGS	11136100	12/27/2024	8:30	PST	0.88	A
USGS	11136100	12/27/2024	8:45	PST	1.03	A
USGS	11136100	12/27/2024	9:00	PST	0.88	A
USGS	11136100	12/27/2024	9:15	PST	0.88	A
USGS	11136100	12/27/2024	9:30	PST	0.88	A
USGS	11136100	12/27/2024	9:45	PST	1.03	A
USGS	11136100	12/27/2024	10:00	PST	0.88	A
USGS	11136100	12/27/2024	10:15	PST	1.03	A
USGS	11136100	12/27/2024	10:30	PST	1.03	A
USGS	11136100	12/27/2024	10:45	PST	1.03	A
USGS	11136100	12/27/2024	11:00	PST	1.03	A
USGS	11136100	12/27/2024	11:15	PST	1.03	A
USGS	11136100	12/27/2024	11:30	PST	1.03	A
USGS	11136100	12/27/2024	11:45	PST	1.03	A
USGS	11136100	12/27/2024	12:00	PST	1.03	A
USGS	11136100	12/27/2024	12:15	PST	1.03	A
USGS	11136100	12/27/2024	12:30	PST	1.03	A
USGS	11136100	12/27/2024	12:45	PST	1.19	A
USGS	11136100	12/27/2024	13:00	PST	1.19	A
USGS	11136100	12/27/2024	13:15	PST	1.19	A
USGS	11136100	12/27/2024	13:30	PST	1.19	A
USGS	11136100	12/27/2024	13:45	PST	1.19	A
USGS	11136100	12/27/2024	14:00	PST	1.19	A
USGS	11136100	12/27/2024	14:15	PST	1.19	A
USGS	11136100	12/27/2024	14:30	PST	1.19	A
USGS	11136100	12/27/2024	14:45	PST	1.19	A
USGS	11136100	12/27/2024	15:00	PST	1.19	A
USGS	11136100	12/27/2024	15:15	PST	1.19	A
USGS	11136100	12/27/2024	15:30	PST	1.19	A
USGS	11136100	12/27/2024	15:45	PST	1.19	A
USGS	11136100	12/27/2024	16:00	PST	1.19	A
USGS	11136100	12/27/2024	16:15	PST	1.19	A
USGS	11136100	12/27/2024	16:30	PST	1.19	A
USGS	11136100	12/27/2024	16:45	PST	1.19	A

USGS	11136100	12/27/2024	17:00	PST	1.19	A
USGS	11136100	12/27/2024	17:15	PST	1.19	A
USGS	11136100	12/27/2024	17:30	PST	1.19	A
USGS	11136100	12/27/2024	17:45	PST	1.19	A
USGS	11136100	12/27/2024	18:00	PST	1.19	A
USGS	11136100	12/27/2024	18:15	PST	1.19	A
USGS	11136100	12/27/2024	18:30	PST	1.19	A
USGS	11136100	12/27/2024	18:45	PST	1.37	A
USGS	11136100	12/27/2024	19:00	PST	1.19	A
USGS	11136100	12/27/2024	19:15	PST	1.37	A
USGS	11136100	12/27/2024	19:30	PST	1.37	A
USGS	11136100	12/27/2024	19:45	PST	1.19	A
USGS	11136100	12/27/2024	20:00	PST	1.19	A
USGS	11136100	12/27/2024	20:15	PST	1.19	A
USGS	11136100	12/27/2024	20:30	PST	1.19	A
USGS	11136100	12/27/2024	20:45	PST	1.19	A
USGS	11136100	12/27/2024	21:00	PST	1.19	A
USGS	11136100	12/27/2024	21:15	PST	1.19	A
USGS	11136100	12/27/2024	21:30	PST	1.19	A
USGS	11136100	12/27/2024	21:45	PST	1.19	A
USGS	11136100	12/27/2024	22:00	PST	1.19	A
USGS	11136100	12/27/2024	22:15	PST	1.19	A
USGS	11136100	12/27/2024	22:30	PST	1.19	A
USGS	11136100	12/27/2024	22:45	PST	1.19	A
USGS	11136100	12/27/2024	23:00	PST	1.19	A
USGS	11136100	12/27/2024	23:15	PST	1.19	A
USGS	11136100	12/27/2024	23:30	PST	1.19	A
USGS	11136100	12/27/2024	23:45	PST	1.19	A
USGS	11136100	12/28/2024	0:00	PST	1.03	A
USGS	11136100	12/28/2024	0:15	PST	1.03	A
USGS	11136100	12/28/2024	0:30	PST	1.03	A
USGS	11136100	12/28/2024	0:45	PST	0.88	A
USGS	11136100	12/28/2024	1:00	PST	1.03	A
USGS	11136100	12/28/2024	1:15	PST	0.88	A
USGS	11136100	12/28/2024	1:30	PST	0.88	A
USGS	11136100	12/28/2024	1:45	PST	0.88	A
USGS	11136100	12/28/2024	2:00	PST	0.88	A
USGS	11136100	12/28/2024	2:15	PST	0.88	A
USGS	11136100	12/28/2024	2:30	PST	0.88	A
USGS	11136100	12/28/2024	2:45	PST	0.88	A
USGS	11136100	12/28/2024	3:00	PST	0.88	A
USGS	11136100	12/28/2024	3:15	PST	0.88	A
USGS	11136100	12/28/2024	3:30	PST	0.88	A
USGS	11136100	12/28/2024	3:45	PST	0.88	A

USGS	11136100	12/28/2024	4:00	PST	0.88	A
USGS	11136100	12/28/2024	4:15	PST	0.88	A
USGS	11136100	12/28/2024	4:30	PST	0.88	A
USGS	11136100	12/28/2024	4:45	PST	0.88	A
USGS	11136100	12/28/2024	5:00	PST	0.88	A
USGS	11136100	12/28/2024	5:15	PST	0.88	A
USGS	11136100	12/28/2024	5:30	PST	0.88	A
USGS	11136100	12/28/2024	5:45	PST	0.88	A
USGS	11136100	12/28/2024	6:00	PST	0.88	A
USGS	11136100	12/28/2024	6:15	PST	0.88	A
USGS	11136100	12/28/2024	6:30	PST	0.75	A
USGS	11136100	12/28/2024	6:45	PST	0.75	A
USGS	11136100	12/28/2024	7:00	PST	0.75	A
USGS	11136100	12/28/2024	7:15	PST	0.75	A
USGS	11136100	12/28/2024	7:30	PST	0.75	A
USGS	11136100	12/28/2024	7:45	PST	0.75	A
USGS	11136100	12/28/2024	8:00	PST	0.75	A
USGS	11136100	12/28/2024	8:15	PST	0.75	A
USGS	11136100	12/28/2024	8:30	PST	0.75	A
USGS	11136100	12/28/2024	8:45	PST	0.75	A
USGS	11136100	12/28/2024	9:00	PST	0.75	A
USGS	11136100	12/28/2024	9:15	PST	0.75	A
USGS	11136100	12/28/2024	9:30	PST	0.75	A
USGS	11136100	12/28/2024	9:45	PST	0.75	A
USGS	11136100	12/28/2024	10:00	PST	0.75	A
USGS	11136100	12/28/2024	10:15	PST	0.75	A
USGS	11136100	12/28/2024	10:30	PST	0.75	A
USGS	11136100	12/28/2024	10:45	PST	0.75	A
USGS	11136100	12/28/2024	11:00	PST	0.75	A
USGS	11136100	12/28/2024	11:15	PST	0.75	A
USGS	11136100	12/28/2024	11:30	PST	0.75	A
USGS	11136100	12/28/2024	11:45	PST	0.88	A
USGS	11136100	12/28/2024	12:00	PST	0.88	A
USGS	11136100	12/28/2024	12:15	PST	0.88	A
USGS	11136100	12/28/2024	12:30	PST	0.75	A
USGS	11136100	12/28/2024	12:45	PST	0.88	A
USGS	11136100	12/28/2024	13:00	PST	0.75	A
USGS	11136100	12/28/2024	13:15	PST	0.88	A
USGS	11136100	12/28/2024	13:30	PST	0.88	A
USGS	11136100	12/28/2024	13:45	PST	0.88	A
USGS	11136100	12/28/2024	14:00	PST	0.88	A
USGS	11136100	12/28/2024	14:15	PST	0.88	A
USGS	11136100	12/28/2024	14:30	PST	0.88	A
USGS	11136100	12/28/2024	14:45	PST	0.88	A

USGS	11136100	12/28/2024	15:00	PST	0.88	A
USGS	11136100	12/28/2024	15:15	PST	0.88	A
USGS	11136100	12/28/2024	15:30	PST	0.88	A
USGS	11136100	12/28/2024	15:45	PST	0.88	A
USGS	11136100	12/28/2024	16:00	PST	0.88	A
USGS	11136100	12/28/2024	16:15	PST	0.88	A
USGS	11136100	12/28/2024	16:30	PST	0.88	A
USGS	11136100	12/28/2024	16:45	PST	0.88	A
USGS	11136100	12/28/2024	17:00	PST	0.88	A
USGS	11136100	12/28/2024	17:15	PST	0.88	A
USGS	11136100	12/28/2024	17:30	PST	0.75	A
USGS	11136100	12/28/2024	17:45	PST	0.75	A
USGS	11136100	12/28/2024	18:00	PST	0.75	A
USGS	11136100	12/28/2024	18:15	PST	0.75	A
USGS	11136100	12/28/2024	18:30	PST	0.75	A
USGS	11136100	12/28/2024	18:45	PST	0.75	A
USGS	11136100	12/28/2024	19:00	PST	0.75	A
USGS	11136100	12/28/2024	19:15	PST	0.75	A
USGS	11136100	12/28/2024	19:30	PST	0.75	A
USGS	11136100	12/28/2024	19:45	PST	0.75	A
USGS	11136100	12/28/2024	20:00	PST	0.75	A
USGS	11136100	12/28/2024	20:15	PST	0.75	A
USGS	11136100	12/28/2024	20:30	PST	0.75	A
USGS	11136100	12/28/2024	20:45	PST	0.75	A
USGS	11136100	12/28/2024	21:00	PST	0.75	A
USGS	11136100	12/28/2024	21:15	PST	0.75	A
USGS	11136100	12/28/2024	21:30	PST	0.75	A
USGS	11136100	12/28/2024	21:45	PST	0.75	A
USGS	11136100	12/28/2024	22:00	PST	0.75	A
USGS	11136100	12/28/2024	22:15	PST	0.75	A
USGS	11136100	12/28/2024	22:30	PST	0.75	A
USGS	11136100	12/28/2024	22:45	PST	0.75	A
USGS	11136100	12/28/2024	23:00	PST	0.75	A
USGS	11136100	12/28/2024	23:15	PST	0.75	A
USGS	11136100	12/28/2024	23:30	PST	0.75	A
USGS	11136100	12/28/2024	23:45	PST	0.75	A
USGS	11136100	12/29/2024	0:00	PST	0.75	A
USGS	11136100	12/29/2024	0:15	PST	0.75	A
USGS	11136100	12/29/2024	0:30	PST	0.75	A
USGS	11136100	12/29/2024	0:45	PST	0.75	A
USGS	11136100	12/29/2024	1:00	PST	0.75	A
USGS	11136100	12/29/2024	1:15	PST	0.75	A
USGS	11136100	12/29/2024	1:30	PST	0.75	A
USGS	11136100	12/29/2024	1:45	PST	0.75	A

USGS	11136100	12/29/2024	2:00	PST	0.75	A
USGS	11136100	12/29/2024	2:15	PST	0.75	A
USGS	11136100	12/29/2024	2:30	PST	0.75	A
USGS	11136100	12/29/2024	2:45	PST	0.75	A
USGS	11136100	12/29/2024	3:00	PST	0.75	A
USGS	11136100	12/29/2024	3:15	PST	0.75	A
USGS	11136100	12/29/2024	3:30	PST	0.75	A
USGS	11136100	12/29/2024	3:45	PST	0.75	A
USGS	11136100	12/29/2024	4:00	PST	0.75	A
USGS	11136100	12/29/2024	4:15	PST	0.75	A
USGS	11136100	12/29/2024	4:30	PST	0.75	A
USGS	11136100	12/29/2024	4:45	PST	0.63	A
USGS	11136100	12/29/2024	5:00	PST	0.75	A
USGS	11136100	12/29/2024	5:15	PST	0.63	A
USGS	11136100	12/29/2024	5:30	PST	0.75	A
USGS	11136100	12/29/2024	5:45	PST	0.75	A
USGS	11136100	12/29/2024	6:00	PST	0.75	A
USGS	11136100	12/29/2024	6:15	PST	0.75	A
USGS	11136100	12/29/2024	6:30	PST	0.75	A
USGS	11136100	12/29/2024	6:45	PST	0.75	A
USGS	11136100	12/29/2024	7:00	PST	0.75	A
USGS	11136100	12/29/2024	7:15	PST	0.75	A
USGS	11136100	12/29/2024	7:30	PST	0.75	A
USGS	11136100	12/29/2024	7:45	PST	0.75	A
USGS	11136100	12/29/2024	8:00	PST	0.75	A
USGS	11136100	12/29/2024	8:15	PST	0.75	A
USGS	11136100	12/29/2024	8:30	PST	0.75	A
USGS	11136100	12/29/2024	8:45	PST	0.75	A
USGS	11136100	12/29/2024	9:00	PST	0.75	A
USGS	11136100	12/29/2024	9:15	PST	0.75	A
USGS	11136100	12/29/2024	9:30	PST	0.75	A
USGS	11136100	12/29/2024	9:45	PST	0.75	A
USGS	11136100	12/29/2024	10:00	PST	0.75	A
USGS	11136100	12/29/2024	10:15	PST	0.75	A
USGS	11136100	12/29/2024	10:30	PST	0.75	A
USGS	11136100	12/29/2024	10:45	PST	0.75	A
USGS	11136100	12/29/2024	11:00	PST	0.75	A
USGS	11136100	12/29/2024	11:15	PST	0.75	A
USGS	11136100	12/29/2024	11:30	PST	0.75	A
USGS	11136100	12/29/2024	11:45	PST	0.75	A
USGS	11136100	12/29/2024	12:00	PST	0.75	A
USGS	11136100	12/29/2024	12:15	PST	0.75	A
USGS	11136100	12/29/2024	12:30	PST	0.75	A
USGS	11136100	12/29/2024	12:45	PST	0.75	A

USGS	11136100	12/29/2024	13:00	PST	0.75	A
USGS	11136100	12/29/2024	13:15	PST	0.75	A
USGS	11136100	12/29/2024	13:30	PST	0.75	A
USGS	11136100	12/29/2024	13:45	PST	0.75	A
USGS	11136100	12/29/2024	14:00	PST	0.75	A
USGS	11136100	12/29/2024	14:15	PST	0.75	A
USGS	11136100	12/29/2024	14:30	PST	0.75	A
USGS	11136100	12/29/2024	14:45	PST	0.75	A
USGS	11136100	12/29/2024	15:00	PST	0.75	A
USGS	11136100	12/29/2024	15:15	PST	0.75	A
USGS	11136100	12/29/2024	15:30	PST	0.75	A
USGS	11136100	12/29/2024	15:45	PST	0.75	A
USGS	11136100	12/29/2024	16:00	PST	0.75	A
USGS	11136100	12/29/2024	16:15	PST	0.75	A
USGS	11136100	12/29/2024	16:30	PST	0.75	A
USGS	11136100	12/29/2024	16:45	PST	0.75	A
USGS	11136100	12/29/2024	17:00	PST	0.75	A
USGS	11136100	12/29/2024	17:15	PST	0.75	A
USGS	11136100	12/29/2024	17:30	PST	0.75	A
USGS	11136100	12/29/2024	17:45	PST	0.75	A
USGS	11136100	12/29/2024	18:00	PST	0.75	A
USGS	11136100	12/29/2024	18:15	PST	0.75	A
USGS	11136100	12/29/2024	18:30	PST	0.75	A
USGS	11136100	12/29/2024	18:45	PST	0.75	A
USGS	11136100	12/29/2024	19:00	PST	0.75	A
USGS	11136100	12/29/2024	19:15	PST	0.75	A
USGS	11136100	12/29/2024	19:30	PST	0.75	A
USGS	11136100	12/29/2024	19:45	PST	0.75	A
USGS	11136100	12/29/2024	20:00	PST	0.75	A
USGS	11136100	12/29/2024	20:15	PST	0.75	A
USGS	11136100	12/29/2024	20:30	PST	0.75	A
USGS	11136100	12/29/2024	20:45	PST	0.75	A
USGS	11136100	12/29/2024	21:00	PST	0.75	A
USGS	11136100	12/29/2024	21:15	PST	0.75	A
USGS	11136100	12/29/2024	21:30	PST	0.75	A
USGS	11136100	12/29/2024	21:45	PST	0.75	A
USGS	11136100	12/29/2024	22:00	PST	0.75	A
USGS	11136100	12/29/2024	22:15	PST	0.75	A
USGS	11136100	12/29/2024	22:30	PST	0.75	A
USGS	11136100	12/29/2024	22:45	PST	0.75	A
USGS	11136100	12/29/2024	23:00	PST	0.75	A
USGS	11136100	12/29/2024	23:15	PST	0.75	A
USGS	11136100	12/29/2024	23:30	PST	0.75	A
USGS	11136100	12/29/2024	23:45	PST	0.75	A

USGS	11136100	12/30/2024	0:00	PST	0.75	A
USGS	11136100	12/30/2024	0:15	PST	0.75	A
USGS	11136100	12/30/2024	0:30	PST	0.75	A
USGS	11136100	12/30/2024	0:45	PST	0.75	A
USGS	11136100	12/30/2024	1:00	PST	0.75	A
USGS	11136100	12/30/2024	1:15	PST	0.63	A
USGS	11136100	12/30/2024	1:30	PST	0.75	A
USGS	11136100	12/30/2024	1:45	PST	0.63	A
USGS	11136100	12/30/2024	2:00	PST	0.75	A
USGS	11136100	12/30/2024	2:15	PST	0.63	A
USGS	11136100	12/30/2024	2:30	PST	0.63	A
USGS	11136100	12/30/2024	2:45	PST	0.75	A
USGS	11136100	12/30/2024	3:00	PST	0.75	A
USGS	11136100	12/30/2024	3:15	PST	0.75	A
USGS	11136100	12/30/2024	3:30	PST	0.75	A
USGS	11136100	12/30/2024	3:45	PST	0.75	A
USGS	11136100	12/30/2024	4:00	PST	0.75	A
USGS	11136100	12/30/2024	4:15	PST	0.75	A
USGS	11136100	12/30/2024	4:30	PST	0.75	A
USGS	11136100	12/30/2024	4:45	PST	0.75	A
USGS	11136100	12/30/2024	5:00	PST	0.75	A
USGS	11136100	12/30/2024	5:15	PST	0.75	A
USGS	11136100	12/30/2024	5:30	PST	0.75	A
USGS	11136100	12/30/2024	5:45	PST	0.75	A
USGS	11136100	12/30/2024	6:00	PST	0.75	A
USGS	11136100	12/30/2024	6:15	PST	0.75	A
USGS	11136100	12/30/2024	6:30	PST	0.75	A
USGS	11136100	12/30/2024	6:45	PST	0.75	A
USGS	11136100	12/30/2024	7:00	PST	0.75	A
USGS	11136100	12/30/2024	7:15	PST	0.75	A
USGS	11136100	12/30/2024	7:30	PST	0.75	A
USGS	11136100	12/30/2024	7:45	PST	0.75	A
USGS	11136100	12/30/2024	8:00	PST	0.75	A
USGS	11136100	12/30/2024	8:15	PST	0.75	A
USGS	11136100	12/30/2024	8:30	PST	0.75	A
USGS	11136100	12/30/2024	8:45	PST	0.75	A
USGS	11136100	12/30/2024	9:00	PST	0.75	A
USGS	11136100	12/30/2024	9:15	PST	0.75	A
USGS	11136100	12/30/2024	9:30	PST	0.75	A
USGS	11136100	12/30/2024	9:45	PST	0.75	A
USGS	11136100	12/30/2024	10:00	PST	0.75	A
USGS	11136100	12/30/2024	10:15	PST	0.75	A
USGS	11136100	12/30/2024	10:30	PST	0.75	A
USGS	11136100	12/30/2024	10:45	PST	0.75	A

USGS	11136100	12/30/2024	11:00	PST	0.75	A
USGS	11136100	12/30/2024	11:15	PST	0.75	A
USGS	11136100	12/30/2024	11:30	PST	0.75	A
USGS	11136100	12/30/2024	11:45	PST	0.75	A
USGS	11136100	12/30/2024	12:00	PST	0.75	A
USGS	11136100	12/30/2024	12:15	PST	0.75	A
USGS	11136100	12/30/2024	12:30	PST	0.75	A
USGS	11136100	12/30/2024	12:45	PST	0.63	A
USGS	11136100	12/30/2024	13:00	PST	0.75	A
USGS	11136100	12/30/2024	13:15	PST	0.75	A
USGS	11136100	12/30/2024	13:30	PST	0.75	A
USGS	11136100	12/30/2024	13:45	PST	0.75	A
USGS	11136100	12/30/2024	14:00	PST	0.75	A
USGS	11136100	12/30/2024	14:15	PST	0.75	A
USGS	11136100	12/30/2024	14:30	PST	0.75	A
USGS	11136100	12/30/2024	14:45	PST	0.75	A
USGS	11136100	12/30/2024	15:00	PST	0.75	A
USGS	11136100	12/30/2024	15:15	PST	0.75	A
USGS	11136100	12/30/2024	15:30	PST	0.75	A
USGS	11136100	12/30/2024	15:45	PST	0.75	A
USGS	11136100	12/30/2024	16:00	PST	0.88	A
USGS	11136100	12/30/2024	16:15	PST	0.88	A
USGS	11136100	12/30/2024	16:30	PST	0.88	A
USGS	11136100	12/30/2024	16:45	PST	0.75	A
USGS	11136100	12/30/2024	17:00	PST	0.75	A
USGS	11136100	12/30/2024	17:15	PST	0.75	A
USGS	11136100	12/30/2024	17:30	PST	0.75	A
USGS	11136100	12/30/2024	17:45	PST	0.75	A
USGS	11136100	12/30/2024	18:00	PST	0.75	A
USGS	11136100	12/30/2024	18:15	PST	0.75	A
USGS	11136100	12/30/2024	18:30	PST	0.75	A
USGS	11136100	12/30/2024	18:45	PST	0.75	A
USGS	11136100	12/30/2024	19:00	PST	0.75	A
USGS	11136100	12/30/2024	19:15	PST	0.75	A
USGS	11136100	12/30/2024	19:30	PST	0.75	A
USGS	11136100	12/30/2024	19:45	PST	0.63	A
USGS	11136100	12/30/2024	20:00	PST	0.63	A
USGS	11136100	12/30/2024	20:15	PST	0.63	A
USGS	11136100	12/30/2024	20:30	PST	0.63	A
USGS	11136100	12/30/2024	20:45	PST	0.63	A
USGS	11136100	12/30/2024	21:00	PST	0.63	A
USGS	11136100	12/30/2024	21:15	PST	0.63	A
USGS	11136100	12/30/2024	21:30	PST	0.63	A
USGS	11136100	12/30/2024	21:45	PST	0.63	A

USGS	11136100	12/30/2024	22:00	PST	0.63	A
USGS	11136100	12/30/2024	22:15	PST	0.63	A
USGS	11136100	12/30/2024	22:30	PST	0.63	A
USGS	11136100	12/30/2024	22:45	PST	0.63	A
USGS	11136100	12/30/2024	23:00	PST	0.63	A
USGS	11136100	12/30/2024	23:15	PST	0.63	A
USGS	11136100	12/30/2024	23:30	PST	0.63	A
USGS	11136100	12/30/2024	23:45	PST	0.63	A
USGS	11136100	12/31/2024	0:00	PST	0.63	A
USGS	11136100	12/31/2024	0:15	PST	0.63	A
USGS	11136100	12/31/2024	0:30	PST	0.63	A
USGS	11136100	12/31/2024	0:45	PST	0.63	A
USGS	11136100	12/31/2024	1:00	PST	0.63	A
USGS	11136100	12/31/2024	1:15	PST	0.63	A
USGS	11136100	12/31/2024	1:30	PST	0.63	A
USGS	11136100	12/31/2024	1:45	PST	0.63	A
USGS	11136100	12/31/2024	2:00	PST	0.63	A
USGS	11136100	12/31/2024	2:15	PST	0.63	A
USGS	11136100	12/31/2024	2:30	PST	0.63	A
USGS	11136100	12/31/2024	2:45	PST	0.63	A
USGS	11136100	12/31/2024	3:00	PST	0.63	A
USGS	11136100	12/31/2024	3:15	PST	0.63	A
USGS	11136100	12/31/2024	3:30	PST	0.63	A
USGS	11136100	12/31/2024	3:45	PST	0.63	A
USGS	11136100	12/31/2024	4:00	PST	0.63	A
USGS	11136100	12/31/2024	4:15	PST	0.53	A
USGS	11136100	12/31/2024	4:30	PST	0.53	A
USGS	11136100	12/31/2024	4:45	PST	0.53	A
USGS	11136100	12/31/2024	5:00	PST	0.53	A
USGS	11136100	12/31/2024	5:15	PST	0.53	A
USGS	11136100	12/31/2024	5:30	PST	0.53	A
USGS	11136100	12/31/2024	5:45	PST	0.53	A
USGS	11136100	12/31/2024	6:00	PST	0.53	A
USGS	11136100	12/31/2024	6:15	PST	0.53	A
USGS	11136100	12/31/2024	6:30	PST	0.63	A
USGS	11136100	12/31/2024	6:45	PST	0.63	A
USGS	11136100	12/31/2024	7:00	PST	0.63	A
USGS	11136100	12/31/2024	7:15	PST	0.63	A
USGS	11136100	12/31/2024	7:30	PST	0.63	A
USGS	11136100	12/31/2024	7:45	PST	0.63	A
USGS	11136100	12/31/2024	8:00	PST	0.63	A
USGS	11136100	12/31/2024	8:15	PST	0.63	A
USGS	11136100	12/31/2024	8:30	PST	0.63	A
USGS	11136100	12/31/2024	8:45	PST	0.63	A

USGS	11136100	12/31/2024	9:00	PST	0.63	A
USGS	11136100	12/31/2024	9:15	PST	0.63	A
USGS	11136100	12/31/2024	9:30	PST	0.63	A
USGS	11136100	12/31/2024	9:45	PST	0.63	A
USGS	11136100	12/31/2024	10:00	PST	0.75	A
USGS	11136100	12/31/2024	10:15	PST	0.75	A
USGS	11136100	12/31/2024	10:30	PST	0.75	A
USGS	11136100	12/31/2024	10:45	PST	0.75	A
USGS	11136100	12/31/2024	11:00	PST	0.75	A
USGS	11136100	12/31/2024	11:15	PST	0.75	A
USGS	11136100	12/31/2024	11:30	PST	0.75	A
USGS	11136100	12/31/2024	11:45	PST	0.75	A
USGS	11136100	12/31/2024	12:00	PST	0.75	A
USGS	11136100	12/31/2024	12:15	PST	0.75	A
USGS	11136100	12/31/2024	12:30	PST	0.75	A
USGS	11136100	12/31/2024	12:45	PST	0.75	A
USGS	11136100	12/31/2024	13:00	PST	0.75	A
USGS	11136100	12/31/2024	13:15	PST	0.75	A
USGS	11136100	12/31/2024	13:30	PST	0.75	A
USGS	11136100	12/31/2024	13:45	PST	0.75	A
USGS	11136100	12/31/2024	14:00	PST	0.75	A
USGS	11136100	12/31/2024	14:15	PST	0.75	A
USGS	11136100	12/31/2024	14:30	PST	0.75	A
USGS	11136100	12/31/2024	14:45	PST	0.63	A
USGS	11136100	12/31/2024	15:00	PST	0.75	A
USGS	11136100	12/31/2024	15:15	PST	0.75	A
USGS	11136100	12/31/2024	15:30	PST	0.75	A
USGS	11136100	12/31/2024	15:45	PST	0.75	A
USGS	11136100	12/31/2024	16:00	PST	0.75	A
USGS	11136100	12/31/2024	16:15	PST	0.75	A
USGS	11136100	12/31/2024	16:30	PST	0.75	A
USGS	11136100	12/31/2024	16:45	PST	0.75	A
USGS	11136100	12/31/2024	17:00	PST	0.75	A
USGS	11136100	12/31/2024	17:15	PST	0.75	A
USGS	11136100	12/31/2024	17:30	PST	0.75	A
USGS	11136100	12/31/2024	17:45	PST	0.75	A
USGS	11136100	12/31/2024	18:00	PST	0.63	A
USGS	11136100	12/31/2024	18:15	PST	0.63	A
USGS	11136100	12/31/2024	18:30	PST	0.75	A
USGS	11136100	12/31/2024	18:45	PST	0.63	A
USGS	11136100	12/31/2024	19:00	PST	0.63	A
USGS	11136100	12/31/2024	19:15	PST	0.63	A
USGS	11136100	12/31/2024	19:30	PST	0.63	A
USGS	11136100	12/31/2024	19:45	PST	0.63	A

USGS	11136100	12/31/2024	20:00	PST	0.63	A
USGS	11136100	12/31/2024	20:15	PST	0.63	A
USGS	11136100	12/31/2024	20:30	PST	0.63	A
USGS	11136100	12/31/2024	20:45	PST	0.63	A
USGS	11136100	12/31/2024	21:00	PST	0.63	A
USGS	11136100	12/31/2024	21:15	PST	0.63	A
USGS	11136100	12/31/2024	21:30	PST	0.63	A
USGS	11136100	12/31/2024	21:45	PST	0.63	A
USGS	11136100	12/31/2024	22:00	PST	0.63	A
USGS	11136100	12/31/2024	22:15	PST	0.63	A
USGS	11136100	12/31/2024	22:30	PST	0.63	A
USGS	11136100	12/31/2024	22:45	PST	0.63	A
USGS	11136100	12/31/2024	23:00	PST	0.63	A
USGS	11136100	12/31/2024	23:15	PST	0.63	A
USGS	11136100	12/31/2024	23:30	PST	0.63	A
USGS	11136100	12/31/2024	23:45	PST	0.63	A
USGS	11136100	1/1/2025	0:00	PST	0.63	A
USGS	11136100	1/1/2025	0:15	PST	0.63	A
USGS	11136100	1/1/2025	0:30	PST	0.63	A
USGS	11136100	1/1/2025	0:45	PST	0.63	A
USGS	11136100	1/1/2025	1:00	PST	0.63	A
USGS	11136100	1/1/2025	1:15	PST	0.63	A
USGS	11136100	1/1/2025	1:30	PST	0.63	A
USGS	11136100	1/1/2025	1:45	PST	0.63	A
USGS	11136100	1/1/2025	2:00	PST	0.63	A
USGS	11136100	1/1/2025	2:15	PST	0.63	A
USGS	11136100	1/1/2025	2:30	PST	0.63	A
USGS	11136100	1/1/2025	2:45	PST	0.63	A
USGS	11136100	1/1/2025	3:00	PST	0.63	A
USGS	11136100	1/1/2025	3:15	PST	0.63	A
USGS	11136100	1/1/2025	3:30	PST	0.63	A
USGS	11136100	1/1/2025	3:45	PST	0.63	A
USGS	11136100	1/1/2025	4:00	PST	0.63	A
USGS	11136100	1/1/2025	4:15	PST	0.63	A
USGS	11136100	1/1/2025	4:30	PST	0.63	A
USGS	11136100	1/1/2025	4:45	PST	0.63	A
USGS	11136100	1/1/2025	5:00	PST	0.63	A
USGS	11136100	1/1/2025	5:15	PST	0.63	A
USGS	11136100	1/1/2025	5:30	PST	0.63	A
USGS	11136100	1/1/2025	5:45	PST	0.63	A
USGS	11136100	1/1/2025	6:00	PST	0.63	A
USGS	11136100	1/1/2025	6:15	PST	0.53	A
USGS	11136100	1/1/2025	6:30	PST	0.63	A
USGS	11136100	1/1/2025	6:45	PST	0.63	A

USGS	11136100	1/1/2025	7:00	PST	0.63	A
USGS	11136100	1/1/2025	7:15	PST	0.63	A
USGS	11136100	1/1/2025	7:30	PST	0.63	A
USGS	11136100	1/1/2025	7:45	PST	0.63	A
USGS	11136100	1/1/2025	8:00	PST	0.63	A
USGS	11136100	1/1/2025	8:15	PST	0.63	A
USGS	11136100	1/1/2025	8:30	PST	0.63	A
USGS	11136100	1/1/2025	8:45	PST	0.63	A
USGS	11136100	1/1/2025	9:00	PST	0.63	A
USGS	11136100	1/1/2025	9:15	PST	0.63	A
USGS	11136100	1/1/2025	9:30	PST	0.63	A
USGS	11136100	1/1/2025	9:45	PST	0.63	A
USGS	11136100	1/1/2025	10:00	PST	0.63	A
USGS	11136100	1/1/2025	10:15	PST	0.63	A
USGS	11136100	1/1/2025	10:30	PST	0.63	A
USGS	11136100	1/1/2025	10:45	PST	0.63	A
USGS	11136100	1/1/2025	11:00	PST	0.63	A
USGS	11136100	1/1/2025	11:15	PST	0.63	A
USGS	11136100	1/1/2025	11:30	PST	0.63	A
USGS	11136100	1/1/2025	11:45	PST	0.63	A
USGS	11136100	1/1/2025	12:00	PST	0.63	A
USGS	11136100	1/1/2025	12:15	PST	0.63	A
USGS	11136100	1/1/2025	12:30	PST	0.63	A
USGS	11136100	1/1/2025	12:45	PST	0.63	A
USGS	11136100	1/1/2025	13:00	PST	0.63	A
USGS	11136100	1/1/2025	13:15	PST	0.63	A
USGS	11136100	1/1/2025	13:30	PST	0.63	A
USGS	11136100	1/1/2025	13:45	PST	0.63	A
USGS	11136100	1/1/2025	14:00	PST	0.63	A
USGS	11136100	1/1/2025	14:15	PST	0.63	A
USGS	11136100	1/1/2025	14:30	PST	0.75	A
USGS	11136100	1/1/2025	14:45	PST	0.63	A
USGS	11136100	1/1/2025	15:00	PST	0.63	A
USGS	11136100	1/1/2025	15:15	PST	0.63	A
USGS	11136100	1/1/2025	15:30	PST	0.63	A
USGS	11136100	1/1/2025	15:45	PST	0.63	A
USGS	11136100	1/1/2025	16:00	PST	0.63	A
USGS	11136100	1/1/2025	16:15	PST	0.63	A
USGS	11136100	1/1/2025	16:30	PST	0.63	A
USGS	11136100	1/1/2025	16:45	PST	0.63	A
USGS	11136100	1/1/2025	17:00	PST	0.63	A
USGS	11136100	1/1/2025	17:15	PST	0.63	A
USGS	11136100	1/1/2025	17:30	PST	0.63	A
USGS	11136100	1/1/2025	17:45	PST	0.63	A

USGS	11136100	1/1/2025	18:00	PST	0.63	A
USGS	11136100	1/1/2025	18:15	PST	0.63	A
USGS	11136100	1/1/2025	18:30	PST	0.63	A
USGS	11136100	1/1/2025	18:45	PST	0.63	A
USGS	11136100	1/1/2025	19:00	PST	0.63	A
USGS	11136100	1/1/2025	19:15	PST	0.63	A
USGS	11136100	1/1/2025	19:30	PST	0.63	A
USGS	11136100	1/1/2025	19:45	PST	0.63	A
USGS	11136100	1/1/2025	20:00	PST	0.63	A
USGS	11136100	1/1/2025	20:15	PST	0.63	A
USGS	11136100	1/1/2025	20:30	PST	0.63	A
USGS	11136100	1/1/2025	20:45	PST	0.63	A
USGS	11136100	1/1/2025	21:00	PST	0.63	A
USGS	11136100	1/1/2025	21:15	PST	0.63	A
USGS	11136100	1/1/2025	21:30	PST	0.63	A
USGS	11136100	1/1/2025	21:45	PST	0.63	A
USGS	11136100	1/1/2025	22:00	PST	0.63	A
USGS	11136100	1/1/2025	22:15	PST	0.63	A
USGS	11136100	1/1/2025	22:30	PST	0.63	A
USGS	11136100	1/1/2025	22:45	PST	0.63	A
USGS	11136100	1/1/2025	23:00	PST	0.63	A
USGS	11136100	1/1/2025	23:15	PST	0.63	A
USGS	11136100	1/1/2025	23:30	PST	0.63	A
USGS	11136100	1/1/2025	23:45	PST	0.63	A
USGS	11136100	1/2/2025	0:00	PST	0.63	A
USGS	11136100	1/2/2025	0:15	PST	0.63	A
USGS	11136100	1/2/2025	0:30	PST	0.63	A
USGS	11136100	1/2/2025	0:45	PST	0.63	A
USGS	11136100	1/2/2025	1:00	PST	0.63	A
USGS	11136100	1/2/2025	1:15	PST	0.63	A
USGS	11136100	1/2/2025	1:30	PST	0.63	A
USGS	11136100	1/2/2025	1:45	PST	0.63	A
USGS	11136100	1/2/2025	2:00	PST	0.63	A
USGS	11136100	1/2/2025	2:15	PST	0.63	A
USGS	11136100	1/2/2025	2:30	PST	0.63	A
USGS	11136100	1/2/2025	2:45	PST	0.63	A
USGS	11136100	1/2/2025	3:00	PST	0.63	A
USGS	11136100	1/2/2025	3:15	PST	0.63	A
USGS	11136100	1/2/2025	3:30	PST	0.63	A
USGS	11136100	1/2/2025	3:45	PST	0.63	A
USGS	11136100	1/2/2025	4:00	PST	0.63	A
USGS	11136100	1/2/2025	4:15	PST	0.63	A
USGS	11136100	1/2/2025	4:30	PST	0.75	A
USGS	11136100	1/2/2025	4:45	PST	0.63	A

USGS	11136100	1/2/2025	5:00	PST	0.63	A
USGS	11136100	1/2/2025	5:15	PST	0.63	A
USGS	11136100	1/2/2025	5:30	PST	0.63	A
USGS	11136100	1/2/2025	5:45	PST	0.63	A
USGS	11136100	1/2/2025	6:00	PST	0.63	A
USGS	11136100	1/2/2025	6:15	PST	0.63	A
USGS	11136100	1/2/2025	6:30	PST	0.63	A
USGS	11136100	1/2/2025	6:45	PST	0.63	A
USGS	11136100	1/2/2025	7:00	PST	0.63	A
USGS	11136100	1/2/2025	7:15	PST	0.63	A
USGS	11136100	1/2/2025	7:30	PST	0.63	A
USGS	11136100	1/2/2025	7:45	PST	0.63	A
USGS	11136100	1/2/2025	8:00	PST	0.63	A
USGS	11136100	1/2/2025	8:15	PST	0.63	A
USGS	11136100	1/2/2025	8:30	PST	0.63	A
USGS	11136100	1/2/2025	8:45	PST	0.63	A
USGS	11136100	1/2/2025	9:00	PST	0.63	A
USGS	11136100	1/2/2025	9:15	PST	0.63	A
USGS	11136100	1/2/2025	9:30	PST	0.63	A
USGS	11136100	1/2/2025	9:45	PST	0.63	A
USGS	11136100	1/2/2025	10:00	PST	0.63	A
USGS	11136100	1/2/2025	10:15	PST	0.63	A
USGS	11136100	1/2/2025	10:30	PST	0.63	A
USGS	11136100	1/2/2025	10:45	PST	0.75	A
USGS	11136100	1/2/2025	11:00	PST	0.75	A
USGS	11136100	1/2/2025	11:15	PST	0.75	A
USGS	11136100	1/2/2025	11:30	PST	0.75	A
USGS	11136100	1/2/2025	11:45	PST	0.75	A
USGS	11136100	1/2/2025	12:00	PST	0.75	A
USGS	11136100	1/2/2025	12:15	PST	0.75	A
USGS	11136100	1/2/2025	12:30	PST	0.75	A
USGS	11136100	1/2/2025	12:45	PST	0.75	A
USGS	11136100	1/2/2025	13:00	PST	0.75	A
USGS	11136100	1/2/2025	13:15	PST	0.75	A
USGS	11136100	1/2/2025	13:30	PST	0.75	A
USGS	11136100	1/2/2025	13:45	PST	0.75	A
USGS	11136100	1/2/2025	14:00	PST	0.75	A
USGS	11136100	1/2/2025	14:15	PST	0.75	A
USGS	11136100	1/2/2025	14:30	PST	0.75	A
USGS	11136100	1/2/2025	14:45	PST	0.75	A
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USGS	11136100	1/2/2025	15:15	PST	0.75	A
USGS	11136100	1/2/2025	15:30	PST	0.75	A
USGS	11136100	1/2/2025	15:45	PST	0.75	A

USGS	11136100	1/2/2025	16:00	PST	0.75	A
USGS	11136100	1/2/2025	16:15	PST	0.75	A
USGS	11136100	1/2/2025	16:30	PST	0.75	A
USGS	11136100	1/2/2025	16:45	PST	0.75	A
USGS	11136100	1/2/2025	17:00	PST	0.75	A
USGS	11136100	1/2/2025	17:15	PST	0.75	A
USGS	11136100	1/2/2025	17:30	PST	0.75	A
USGS	11136100	1/2/2025	17:45	PST	0.75	A
USGS	11136100	1/2/2025	18:00	PST	0.75	A
USGS	11136100	1/2/2025	18:15	PST	0.75	A
USGS	11136100	1/2/2025	18:30	PST	0.75	A
USGS	11136100	1/2/2025	18:45	PST	0.75	A
USGS	11136100	1/2/2025	19:00	PST	0.75	A
USGS	11136100	1/2/2025	19:15	PST	0.75	A
USGS	11136100	1/2/2025	19:30	PST	0.75	A
USGS	11136100	1/2/2025	19:45	PST	0.75	A
USGS	11136100	1/2/2025	20:00	PST	0.75	A
USGS	11136100	1/2/2025	20:15	PST	0.75	A
USGS	11136100	1/2/2025	20:30	PST	0.75	A
USGS	11136100	1/2/2025	20:45	PST	0.75	A
USGS	11136100	1/2/2025	21:00	PST	0.75	A
USGS	11136100	1/2/2025	21:15	PST	0.75	A
USGS	11136100	1/2/2025	21:30	PST	0.75	A
USGS	11136100	1/2/2025	21:45	PST	0.75	A
USGS	11136100	1/2/2025	22:00	PST	0.75	A
USGS	11136100	1/2/2025	22:15	PST	0.75	A
USGS	11136100	1/2/2025	22:30	PST	0.88	A
USGS	11136100	1/2/2025	22:45	PST	0.88	A
USGS	11136100	1/2/2025	23:00	PST	0.88	A
USGS	11136100	1/2/2025	23:15	PST	0.75	A
USGS	11136100	1/2/2025	23:30	PST	0.75	A
USGS	11136100	1/2/2025	23:45	PST	0.75	A
USGS	11136100	1/3/2025	0:00	PST	0.88	A
USGS	11136100	1/3/2025	0:15	PST	0.75	A
USGS	11136100	1/3/2025	0:30	PST	0.75	A
USGS	11136100	1/3/2025	0:45	PST	0.75	A
USGS	11136100	1/3/2025	1:00	PST	0.75	A
USGS	11136100	1/3/2025	1:15	PST	0.75	A
USGS	11136100	1/3/2025	1:30	PST	0.75	A
USGS	11136100	1/3/2025	1:45	PST	0.75	A
USGS	11136100	1/3/2025	2:00	PST	0.75	A
USGS	11136100	1/3/2025	2:15	PST	0.75	A
USGS	11136100	1/3/2025	2:30	PST	0.75	A
USGS	11136100	1/3/2025	2:45	PST	0.75	A

USGS	11136100	1/3/2025	3:00	PST	0.75	A
USGS	11136100	1/3/2025	3:15	PST	0.88	A
USGS	11136100	1/3/2025	3:30	PST	0.88	A
USGS	11136100	1/3/2025	3:45	PST	0.88	A
USGS	11136100	1/3/2025	4:00	PST	0.88	A
USGS	11136100	1/3/2025	4:15	PST	0.88	A
USGS	11136100	1/3/2025	4:30	PST	0.88	A
USGS	11136100	1/3/2025	4:45	PST	0.88	A
USGS	11136100	1/3/2025	5:00	PST	0.75	A
USGS	11136100	1/3/2025	5:15	PST	0.75	A
USGS	11136100	1/3/2025	5:30	PST	0.75	A
USGS	11136100	1/3/2025	5:45	PST	0.63	A
USGS	11136100	1/3/2025	6:00	PST	0.63	A
USGS	11136100	1/3/2025	6:15	PST	0.63	A
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USGS	11136100	1/3/2025	6:45	PST	0.63	A
USGS	11136100	1/3/2025	7:00	PST	0.75	A
USGS	11136100	1/3/2025	7:15	PST	0.75	A
USGS	11136100	1/3/2025	7:30	PST	0.75	A
USGS	11136100	1/3/2025	7:45	PST	0.75	A
USGS	11136100	1/3/2025	8:00	PST	0.75	A
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USGS	11136100	1/3/2025	8:30	PST	0.75	A
USGS	11136100	1/3/2025	8:45	PST	0.75	A
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USGS	11136100	1/3/2025	11:00	PST	0.75	A
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USGS	11136100	1/4/2025	7:15	PST	0.75	A
USGS	11136100	1/4/2025	7:30	PST	0.75	A
USGS	11136100	1/4/2025	7:45	PST	0.75	A
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USGS	11136100	1/4/2025	8:15	PST	0.75	A
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USGS	11136100	1/4/2025	12:00	PST	0.88	A
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USGS	11136100	1/4/2025	21:30	PST	0.63	A
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USGS	11136100	1/4/2025	22:00	PST	0.75	A
USGS	11136100	1/4/2025	22:15	PST	0.75	A
USGS	11136100	1/4/2025	22:30	PST	0.75	A
USGS	11136100	1/4/2025	22:45	PST	0.75	A

USGS	11136100	1/4/2025	23:00	PST	0.75	A
USGS	11136100	1/4/2025	23:15	PST	0.75	A
USGS	11136100	1/4/2025	23:30	PST	0.75	A
USGS	11136100	1/4/2025	23:45	PST	0.75	A
USGS	11136100	1/5/2025	0:00	PST	0.75	A
USGS	11136100	1/5/2025	0:15	PST	0.75	A
USGS	11136100	1/5/2025	0:30	PST	0.63	A
USGS	11136100	1/5/2025	0:45	PST	0.63	A
USGS	11136100	1/5/2025	1:00	PST	0.63	A
USGS	11136100	1/5/2025	1:15	PST	0.63	A
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USGS	11136100	1/5/2025	2:15	PST	0.63	A
USGS	11136100	1/5/2025	2:30	PST	0.63	A
USGS	11136100	1/5/2025	2:45	PST	0.63	A
USGS	11136100	1/5/2025	3:00	PST	0.75	A
USGS	11136100	1/5/2025	3:15	PST	0.75	A
USGS	11136100	1/5/2025	3:30	PST	0.63	A
USGS	11136100	1/5/2025	3:45	PST	0.63	A
USGS	11136100	1/5/2025	4:00	PST	0.63	A
USGS	11136100	1/5/2025	4:15	PST	0.63	A
USGS	11136100	1/5/2025	4:30	PST	0.63	A
USGS	11136100	1/5/2025	4:45	PST	0.63	A
USGS	11136100	1/5/2025	5:00	PST	0.75	A
USGS	11136100	1/5/2025	5:15	PST	0.75	A
USGS	11136100	1/5/2025	5:30	PST	0.75	A
USGS	11136100	1/5/2025	5:45	PST	0.75	A
USGS	11136100	1/5/2025	6:00	PST	0.75	A
USGS	11136100	1/5/2025	6:15	PST	0.75	A
USGS	11136100	1/5/2025	6:30	PST	0.75	A
USGS	11136100	1/5/2025	6:45	PST	0.75	A
USGS	11136100	1/5/2025	7:00	PST	0.75	A
USGS	11136100	1/5/2025	7:15	PST	0.75	A
USGS	11136100	1/5/2025	7:30	PST	0.75	A
USGS	11136100	1/5/2025	7:45	PST	0.75	A
USGS	11136100	1/5/2025	8:00	PST	0.75	A
USGS	11136100	1/5/2025	8:15	PST	0.75	A
USGS	11136100	1/5/2025	8:30	PST	0.75	A
USGS	11136100	1/5/2025	8:45	PST	0.75	A
USGS	11136100	1/5/2025	9:00	PST	0.75	A
USGS	11136100	1/5/2025	9:15	PST	0.75	A
USGS	11136100	1/5/2025	9:30	PST	0.75	A
USGS	11136100	1/5/2025	9:45	PST	0.75	A

USGS	11136100	1/5/2025	10:00	PST	0.75	A
USGS	11136100	1/5/2025	10:15	PST	0.88	A
USGS	11136100	1/5/2025	10:30	PST	0.75	A
USGS	11136100	1/5/2025	10:45	PST	0.88	A
USGS	11136100	1/5/2025	11:00	PST	0.88	A
USGS	11136100	1/5/2025	11:15	PST	0.88	A
USGS	11136100	1/5/2025	11:30	PST	0.88	A
USGS	11136100	1/5/2025	11:45	PST	0.75	A
USGS	11136100	1/5/2025	12:00	PST	0.75	A
USGS	11136100	1/5/2025	12:15	PST	0.88	A
USGS	11136100	1/5/2025	12:30	PST	0.88	A
USGS	11136100	1/5/2025	12:45	PST	0.88	A
USGS	11136100	1/5/2025	13:00	PST	0.88	A
USGS	11136100	1/5/2025	13:15	PST	0.88	A
USGS	11136100	1/5/2025	13:30	PST	0.75	A
USGS	11136100	1/5/2025	13:45	PST	0.75	A
USGS	11136100	1/5/2025	14:00	PST	0.63	A
USGS	11136100	1/5/2025	14:15	PST	0.75	A
USGS	11136100	1/5/2025	14:30	PST	0.75	A
USGS	11136100	1/5/2025	14:45	PST	0.75	A
USGS	11136100	1/5/2025	15:00	PST	0.75	A
USGS	11136100	1/5/2025	15:15	PST	0.75	A
USGS	11136100	1/5/2025	15:30	PST	0.75	A
USGS	11136100	1/5/2025	15:45	PST	0.75	A
USGS	11136100	1/5/2025	16:00	PST	0.75	A
USGS	11136100	1/5/2025	16:15	PST	0.75	A
USGS	11136100	1/5/2025	16:30	PST	0.75	A
USGS	11136100	1/5/2025	16:45	PST	0.75	A
USGS	11136100	1/5/2025	17:00	PST	0.75	A
USGS	11136100	1/5/2025	17:15	PST	0.75	A
USGS	11136100	1/5/2025	17:30	PST	0.75	A
USGS	11136100	1/5/2025	17:45	PST	0.75	A
USGS	11136100	1/5/2025	18:00	PST	0.75	A
USGS	11136100	1/5/2025	18:15	PST	0.75	A
USGS	11136100	1/5/2025	18:30	PST	0.75	A
USGS	11136100	1/5/2025	18:45	PST	0.75	A
USGS	11136100	1/5/2025	19:00	PST	0.75	A
USGS	11136100	1/5/2025	19:15	PST	0.75	A
USGS	11136100	1/5/2025	19:30	PST	0.75	A
USGS	11136100	1/5/2025	19:45	PST	0.63	A
USGS	11136100	1/5/2025	20:00	PST	0.63	A
USGS	11136100	1/5/2025	20:15	PST	0.63	A
USGS	11136100	1/5/2025	20:30	PST	0.63	A
USGS	11136100	1/5/2025	20:45	PST	0.63	A

USGS	11136100	1/5/2025	21:00	PST	0.63	A
USGS	11136100	1/5/2025	21:15	PST	0.63	A
USGS	11136100	1/5/2025	21:30	PST	0.63	A
USGS	11136100	1/5/2025	21:45	PST	0.63	A
USGS	11136100	1/5/2025	22:00	PST	0.63	A
USGS	11136100	1/5/2025	22:15	PST	0.63	A
USGS	11136100	1/5/2025	22:30	PST	0.63	A
USGS	11136100	1/5/2025	22:45	PST	0.63	A
USGS	11136100	1/5/2025	23:00	PST	0.63	A
USGS	11136100	1/5/2025	23:15	PST	0.63	A
USGS	11136100	1/5/2025	23:30	PST	0.63	A
USGS	11136100	1/5/2025	23:45	PST	0.63	A
USGS	11136100	1/6/2025	0:00	PST	0.63	A
USGS	11136100	1/6/2025	0:15	PST	0.63	A
USGS	11136100	1/6/2025	0:30	PST	0.63	A
USGS	11136100	1/6/2025	0:45	PST	0.63	A
USGS	11136100	1/6/2025	1:00	PST	0.63	A
USGS	11136100	1/6/2025	1:15	PST	0.53	A
USGS	11136100	1/6/2025	1:30	PST	0.63	A
USGS	11136100	1/6/2025	1:45	PST	0.63	A
USGS	11136100	1/6/2025	2:00	PST	0.63	A
USGS	11136100	1/6/2025	2:15	PST	0.63	A
USGS	11136100	1/6/2025	2:30	PST	0.63	A
USGS	11136100	1/6/2025	2:45	PST	0.63	A
USGS	11136100	1/6/2025	3:00	PST	0.63	A
USGS	11136100	1/6/2025	3:15	PST	0.63	A
USGS	11136100	1/6/2025	3:30	PST	0.63	A
USGS	11136100	1/6/2025	3:45	PST	0.63	A
USGS	11136100	1/6/2025	4:00	PST	0.63	A
USGS	11136100	1/6/2025	4:15	PST	0.63	A
USGS	11136100	1/6/2025	4:30	PST	0.53	A
USGS	11136100	1/6/2025	4:45	PST	0.53	A
USGS	11136100	1/6/2025	5:00	PST	0.53	A
USGS	11136100	1/6/2025	5:15	PST	0.53	A
USGS	11136100	1/6/2025	5:30	PST	0.53	A
USGS	11136100	1/6/2025	5:45	PST	0.53	A
USGS	11136100	1/6/2025	6:00	PST	0.53	A
USGS	11136100	1/6/2025	6:15	PST	0.53	A
USGS	11136100	1/6/2025	6:30	PST	0.53	A
USGS	11136100	1/6/2025	6:45	PST	0.53	A
USGS	11136100	1/6/2025	7:00	PST	0.53	A
USGS	11136100	1/6/2025	7:15	PST	0.53	A
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USGS	11136100	1/6/2025	7:45	PST	0.63	A

USGS	11136100	1/6/2025	8:00	PST	0.63	A
USGS	11136100	1/6/2025	8:15	PST	0.63	A
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USGS	11136100	1/6/2025	8:45	PST	0.63	A
USGS	11136100	1/6/2025	9:00	PST	0.63	A
USGS	11136100	1/6/2025	9:15	PST	0.63	A
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USGS	11136100	1/6/2025	9:45	PST	0.63	A
USGS	11136100	1/6/2025	10:00	PST	0.63	A
USGS	11136100	1/6/2025	10:15	PST	0.63	A
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USGS	11136100	1/6/2025	14:45	PST	0.63	A
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USGS	11136100	1/6/2025	15:30	PST	0.75	A
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USGS	11136100	1/6/2025	16:00	PST	0.63	A
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USGS	11136100	1/6/2025	18:00	PST	0.63	A
USGS	11136100	1/6/2025	18:15	PST	0.63	A
USGS	11136100	1/6/2025	18:30	PST	0.63	A
USGS	11136100	1/6/2025	18:45	PST	0.75	A

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USGS	11136100	1/6/2025	19:45	PST	0.63	A
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USGS	11136100	1/6/2025	21:15	PST	0.75	A
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USGS	11136100	1/6/2025	22:15	PST	0.63	A
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USGS	11136100	1/7/2025	0:45	PST	0.63	A
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USGS	11136100	1/7/2025	1:30	PST	0.63	A
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USGS	11136100	1/7/2025	2:00	PST	0.63	A
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USGS	11136100	1/7/2025	2:30	PST	0.63	A
USGS	11136100	1/7/2025	2:45	PST	0.63	A
USGS	11136100	1/7/2025	3:00	PST	0.63	A
USGS	11136100	1/7/2025	3:15	PST	0.63	A
USGS	11136100	1/7/2025	3:30	PST	0.63	A
USGS	11136100	1/7/2025	3:45	PST	0.63	A
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USGS	11136100	1/7/2025	4:30	PST	0.63	A
USGS	11136100	1/7/2025	4:45	PST	0.63	A
USGS	11136100	1/7/2025	5:00	PST	0.63	A
USGS	11136100	1/7/2025	5:15	PST	0.63	A
USGS	11136100	1/7/2025	5:30	PST	0.63	A
USGS	11136100	1/7/2025	5:45	PST	0.53	A

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USGS	11136100	1/7/2025	7:15	PST	0.75	A
USGS	11136100	1/7/2025	7:30	PST	0.75	A
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USGS	11136100	1/7/2025	8:15	PST	0.63	A
USGS	11136100	1/7/2025	8:30	PST	0.63	A
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USGS	11136100	1/7/2025	9:15	PST	0.63	A
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USGS	11136100	1/7/2025	10:30	PST	0.75	A
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USGS	11136100	1/7/2025	11:15	PST	0.75	A
USGS	11136100	1/7/2025	11:30	PST	0.75	A
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USGS	11136100	1/7/2025	12:00	PST	0.75	A
USGS	11136100	1/7/2025	12:15	PST	0.75	A
USGS	11136100	1/7/2025	12:30	PST	0.75	A
USGS	11136100	1/7/2025	12:45	PST	0.75	A
USGS	11136100	1/7/2025	13:00	PST	0.88	A
USGS	11136100	1/7/2025	13:15	PST	0.88	A
USGS	11136100	1/7/2025	13:30	PST	0.88	A
USGS	11136100	1/7/2025	13:45	PST	0.88	A
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USGS	11136100	1/7/2025	14:15	PST	0.88	A
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USGS	11136100	1/7/2025	14:45	PST	0.75	A
USGS	11136100	1/7/2025	15:00	PST	0.75	A
USGS	11136100	1/7/2025	15:15	PST	0.75	A
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USGS	11136100	1/7/2025	17:00	PST	0.75	A
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USGS	11136100	1/7/2025	21:00	PST	0.75	A
USGS	11136100	1/7/2025	21:15	PST	0.75	A
USGS	11136100	1/7/2025	21:30	PST	0.75	A
USGS	11136100	1/7/2025	21:45	PST	0.75	A
USGS	11136100	1/7/2025	22:00	PST	0.75	A
USGS	11136100	1/7/2025	22:15	PST	0.75	A
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USGS	11136100	1/7/2025	22:45	PST	0.75	A
USGS	11136100	1/7/2025	23:00	PST	0.75	A
USGS	11136100	1/7/2025	23:15	PST	0.75	A
USGS	11136100	1/7/2025	23:30	PST	0.75	A
USGS	11136100	1/7/2025	23:45	PST	0.75	A
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USGS	11136100	1/8/2025	0:15	PST	0.75	A
USGS	11136100	1/8/2025	0:30	PST	0.75	A
USGS	11136100	1/8/2025	0:45	PST	0.75	A
USGS	11136100	1/8/2025	1:00	PST	0.75	A
USGS	11136100	1/8/2025	1:15	PST	0.75	A
USGS	11136100	1/8/2025	1:30	PST	0.75	A
USGS	11136100	1/8/2025	1:45	PST	0.75	A
USGS	11136100	1/8/2025	2:00	PST	0.75	A
USGS	11136100	1/8/2025	2:15	PST	0.75	A
USGS	11136100	1/8/2025	2:30	PST	0.75	A
USGS	11136100	1/8/2025	2:45	PST	0.75	A
USGS	11136100	1/8/2025	3:00	PST	0.75	A
USGS	11136100	1/8/2025	3:15	PST	0.75	A
USGS	11136100	1/8/2025	3:30	PST	0.75	A
USGS	11136100	1/8/2025	3:45	PST	0.75	A

USGS	11136100	1/8/2025	4:00	PST	0.75	A
USGS	11136100	1/8/2025	4:15	PST	0.75	A
USGS	11136100	1/8/2025	4:30	PST	0.75	A
USGS	11136100	1/8/2025	4:45	PST	0.75	A
USGS	11136100	1/8/2025	5:00	PST	0.75	A
USGS	11136100	1/8/2025	5:15	PST	0.75	A
USGS	11136100	1/8/2025	5:30	PST	0.75	A
USGS	11136100	1/8/2025	5:45	PST	0.75	A
USGS	11136100	1/8/2025	6:00	PST	0.75	A
USGS	11136100	1/8/2025	6:15	PST	0.75	A
USGS	11136100	1/8/2025	6:30	PST	0.63	A
USGS	11136100	1/8/2025	6:45	PST	0.63	A
USGS	11136100	1/8/2025	7:00	PST	0.63	A
USGS	11136100	1/8/2025	7:15	PST	0.63	A
USGS	11136100	1/8/2025	7:30	PST	0.75	A
USGS	11136100	1/8/2025	7:45	PST	0.63	A
USGS	11136100	1/8/2025	8:00	PST	0.63	A
USGS	11136100	1/8/2025	8:15	PST	0.63	A
USGS	11136100	1/8/2025	8:30	PST	0.63	A
USGS	11136100	1/8/2025	8:45	PST	0.63	A
USGS	11136100	1/8/2025	9:00	PST	0.63	A
USGS	11136100	1/8/2025	9:15	PST	0.63	A
USGS	11136100	1/8/2025	9:30	PST	0.63	A
USGS	11136100	1/8/2025	9:45	PST	0.63	A
USGS	11136100	1/8/2025	10:00	PST	0.63	A
USGS	11136100	1/8/2025	10:15	PST	0.63	A
USGS	11136100	1/8/2025	10:30	PST	0.63	A
USGS	11136100	1/8/2025	10:45	PST	0.75	A
USGS	11136100	1/8/2025	11:00	PST	0.75	A
USGS	11136100	1/8/2025	11:15	PST	0.75	A
USGS	11136100	1/8/2025	11:30	PST	0.75	A
USGS	11136100	1/8/2025	11:45	PST	0.75	A
USGS	11136100	1/8/2025	12:00	PST	0.75	A
USGS	11136100	1/8/2025	12:15	PST	0.75	A
USGS	11136100	1/8/2025	12:30	PST	0.75	A
USGS	11136100	1/8/2025	12:45	PST	0.75	A
USGS	11136100	1/8/2025	13:00	PST	0.75	A
USGS	11136100	1/8/2025	13:15	PST	0.75	A
USGS	11136100	1/8/2025	13:30	PST	0.75	A
USGS	11136100	1/8/2025	13:45	PST	0.75	A
USGS	11136100	1/8/2025	14:00	PST	0.75	A
USGS	11136100	1/8/2025	14:15	PST	0.75	A
USGS	11136100	1/8/2025	14:30	PST	0.75	A
USGS	11136100	1/8/2025	14:45	PST	0.75	A

USGS	11136100	1/8/2025	15:00	PST	0.75	A
USGS	11136100	1/8/2025	15:15	PST	0.75	A
USGS	11136100	1/8/2025	15:30	PST	0.75	A
USGS	11136100	1/8/2025	15:45	PST	0.75	A
USGS	11136100	1/8/2025	16:00	PST	0.75	A
USGS	11136100	1/8/2025	16:15	PST	0.75	A
USGS	11136100	1/8/2025	16:30	PST	0.75	A
USGS	11136100	1/8/2025	16:45	PST	0.75	A
USGS	11136100	1/8/2025	17:00	PST	0.75	A
USGS	11136100	1/8/2025	17:15	PST	0.75	A
USGS	11136100	1/8/2025	17:30	PST	0.75	A
USGS	11136100	1/8/2025	17:45	PST	0.75	A
USGS	11136100	1/8/2025	18:00	PST	0.75	A
USGS	11136100	1/8/2025	18:15	PST	0.75	A
USGS	11136100	1/8/2025	18:30	PST	0.75	A
USGS	11136100	1/8/2025	18:45	PST	0.75	A
USGS	11136100	1/8/2025	19:00	PST	0.75	A
USGS	11136100	1/8/2025	19:15	PST	0.75	A
USGS	11136100	1/8/2025	19:30	PST	0.75	A
USGS	11136100	1/8/2025	19:45	PST	0.75	A
USGS	11136100	1/8/2025	20:00	PST	0.75	A
USGS	11136100	1/8/2025	20:15	PST	0.63	A
USGS	11136100	1/8/2025	20:30	PST	0.63	A
USGS	11136100	1/8/2025	20:45	PST	0.63	A
USGS	11136100	1/8/2025	21:00	PST	0.63	A
USGS	11136100	1/8/2025	21:15	PST	0.63	A
USGS	11136100	1/8/2025	21:30	PST	0.75	A
USGS	11136100	1/8/2025	21:45	PST	0.63	A
USGS	11136100	1/8/2025	22:00	PST	0.75	A
USGS	11136100	1/8/2025	22:15	PST	0.63	A
USGS	11136100	1/8/2025	22:30	PST	0.63	A
USGS	11136100	1/8/2025	22:45	PST	0.63	A
USGS	11136100	1/8/2025	23:00	PST	0.63	A
USGS	11136100	1/8/2025	23:15	PST	0.63	A
USGS	11136100	1/8/2025	23:30	PST	0.63	A
USGS	11136100	1/8/2025	23:45	PST	0.63	A
USGS	11136100	1/9/2025	0:00	PST	0.63	A
USGS	11136100	1/9/2025	0:15	PST	0.63	A
USGS	11136100	1/9/2025	0:30	PST	0.63	A
USGS	11136100	1/9/2025	0:45	PST	0.63	A
USGS	11136100	1/9/2025	1:00	PST	0.63	A
USGS	11136100	1/9/2025	1:15	PST	0.63	A
USGS	11136100	1/9/2025	1:30	PST	0.63	A
USGS	11136100	1/9/2025	1:45	PST	0.63	A

USGS	11136100	1/9/2025	2:00	PST	0.63	A
USGS	11136100	1/9/2025	2:15	PST	0.63	A
USGS	11136100	1/9/2025	2:30	PST	0.63	A
USGS	11136100	1/9/2025	2:45	PST	0.63	A
USGS	11136100	1/9/2025	3:00	PST	0.63	A
USGS	11136100	1/9/2025	3:15	PST	0.63	A
USGS	11136100	1/9/2025	3:30	PST	0.75	A
USGS	11136100	1/9/2025	3:45	PST	0.75	A
USGS	11136100	1/9/2025	4:00	PST	0.75	A
USGS	11136100	1/9/2025	4:15	PST	0.63	A
USGS	11136100	1/9/2025	4:30	PST	0.75	A
USGS	11136100	1/9/2025	4:45	PST	0.75	A
USGS	11136100	1/9/2025	5:00	PST	0.75	A
USGS	11136100	1/9/2025	5:15	PST	0.75	A
USGS	11136100	1/9/2025	5:30	PST	0.75	A
USGS	11136100	1/9/2025	5:45	PST	0.75	A
USGS	11136100	1/9/2025	6:00	PST	0.75	A
USGS	11136100	1/9/2025	6:15	PST	0.63	A
USGS	11136100	1/9/2025	6:30	PST	0.63	A
USGS	11136100	1/9/2025	6:45	PST	0.63	A
USGS	11136100	1/9/2025	7:00	PST	0.63	A
USGS	11136100	1/9/2025	7:15	PST	0.75	A
USGS	11136100	1/9/2025	7:30	PST	0.63	A
USGS	11136100	1/9/2025	7:45	PST	0.75	A
USGS	11136100	1/9/2025	8:00	PST	0.75	A
USGS	11136100	1/9/2025	8:15	PST	0.75	A
USGS	11136100	1/9/2025	8:30	PST	0.75	A
USGS	11136100	1/9/2025	8:45	PST	0.75	A
USGS	11136100	1/9/2025	9:00	PST	0.75	A
USGS	11136100	1/9/2025	9:15	PST	0.75	A
USGS	11136100	1/9/2025	9:30	PST	0.75	A
USGS	11136100	1/9/2025	9:45	PST	0.75	A
USGS	11136100	1/9/2025	10:00	PST	0.75	A
USGS	11136100	1/9/2025	10:15	PST	0.75	A
USGS	11136100	1/9/2025	10:30	PST	0.75	A
USGS	11136100	1/9/2025	10:45	PST	0.75	A
USGS	11136100	1/9/2025	11:00	PST	0.75	A
USGS	11136100	1/9/2025	11:15	PST	0.75	A
USGS	11136100	1/9/2025	11:30	PST	0.75	A
USGS	11136100	1/9/2025	11:45	PST	0.75	A
USGS	11136100	1/9/2025	12:00	PST	0.75	A
USGS	11136100	1/9/2025	12:15	PST	0.75	A
USGS	11136100	1/9/2025	12:30	PST	0.75	A
USGS	11136100	1/9/2025	12:45	PST	0.75	A

USGS	11136100	1/9/2025	13:00	PST	0.75	A
USGS	11136100	1/9/2025	13:15	PST	0.75	A
USGS	11136100	1/9/2025	13:30	PST	0.88	A
USGS	11136100	1/9/2025	13:45	PST	0.88	A
USGS	11136100	1/9/2025	14:00	PST	0.88	A
USGS	11136100	1/9/2025	14:15	PST	0.88	A
USGS	11136100	1/9/2025	14:30	PST	0.88	A
USGS	11136100	1/9/2025	14:45	PST	0.88	A
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USGS	11136100	1/9/2025	15:15	PST	0.88	A
USGS	11136100	1/9/2025	15:30	PST	0.88	A
USGS	11136100	1/9/2025	15:45	PST	0.88	A
USGS	11136100	1/9/2025	16:00	PST	0.88	A
USGS	11136100	1/9/2025	16:15	PST	0.88	A
USGS	11136100	1/9/2025	16:30	PST	0.88	A
USGS	11136100	1/9/2025	16:45	PST	0.88	A
USGS	11136100	1/9/2025	17:00	PST	0.88	A
USGS	11136100	1/9/2025	17:15	PST	0.88	A
USGS	11136100	1/9/2025	17:30	PST	0.88	A
USGS	11136100	1/9/2025	17:45	PST	0.75	A
USGS	11136100	1/9/2025	18:00	PST	0.88	A
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USGS	11136100	1/9/2025	18:30	PST	0.75	A
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USGS	11136100	1/9/2025	19:00	PST	0.75	A
USGS	11136100	1/9/2025	19:15	PST	0.75	A
USGS	11136100	1/9/2025	19:30	PST	0.75	A
USGS	11136100	1/9/2025	19:45	PST	0.75	A
USGS	11136100	1/9/2025	20:00	PST	0.75	A
USGS	11136100	1/9/2025	20:15	PST	0.75	A
USGS	11136100	1/9/2025	20:30	PST	0.75	A
USGS	11136100	1/9/2025	20:45	PST	0.75	A
USGS	11136100	1/9/2025	21:00	PST	0.75	A
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USGS	11136100	1/9/2025	21:30	PST	0.75	A
USGS	11136100	1/9/2025	21:45	PST	0.75	A
USGS	11136100	1/9/2025	22:00	PST	0.75	A
USGS	11136100	1/9/2025	22:15	PST	0.75	A
USGS	11136100	1/9/2025	22:30	PST	0.75	A
USGS	11136100	1/9/2025	22:45	PST	0.75	A
USGS	11136100	1/9/2025	23:00	PST	0.75	A
USGS	11136100	1/9/2025	23:15	PST	0.75	A
USGS	11136100	1/9/2025	23:30	PST	0.75	A
USGS	11136100	1/9/2025	23:45	PST	0.75	A

USGS	11136100	1/10/2025	0:00	PST	0.75	A
USGS	11136100	1/10/2025	0:15	PST	0.75	A
USGS	11136100	1/10/2025	0:30	PST	0.75	A
USGS	11136100	1/10/2025	0:45	PST	0.75	A
USGS	11136100	1/10/2025	1:00	PST	0.75	A
USGS	11136100	1/10/2025	1:15	PST	0.75	A
USGS	11136100	1/10/2025	1:30	PST	0.75	A
USGS	11136100	1/10/2025	1:45	PST	0.75	A
USGS	11136100	1/10/2025	2:00	PST	0.75	A
USGS	11136100	1/10/2025	2:15	PST	0.75	A
USGS	11136100	1/10/2025	2:30	PST	0.75	A
USGS	11136100	1/10/2025	2:45	PST	0.75	A
USGS	11136100	1/10/2025	3:00	PST	0.75	A
USGS	11136100	1/10/2025	3:15	PST	0.75	A
USGS	11136100	1/10/2025	3:30	PST	0.75	A
USGS	11136100	1/10/2025	3:45	PST	0.75	A
USGS	11136100	1/10/2025	4:00	PST	0.75	A
USGS	11136100	1/10/2025	4:15	PST	0.75	A
USGS	11136100	1/10/2025	4:30	PST	0.75	A
USGS	11136100	1/10/2025	4:45	PST	0.75	A
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USGS	11136100	1/10/2025	5:30	PST	0.75	A
USGS	11136100	1/10/2025	5:45	PST	0.75	A
USGS	11136100	1/10/2025	6:00	PST	0.75	A
USGS	11136100	1/10/2025	6:15	PST	0.75	A
USGS	11136100	1/10/2025	6:30	PST	0.75	A
USGS	11136100	1/10/2025	6:45	PST	0.75	A
USGS	11136100	1/10/2025	7:00	PST	0.75	A
USGS	11136100	1/10/2025	7:15	PST	0.75	A
USGS	11136100	1/10/2025	7:30	PST	0.75	A
USGS	11136100	1/10/2025	7:45	PST	0.75	A
USGS	11136100	1/10/2025	8:00	PST	0.75	A
USGS	11136100	1/10/2025	8:15	PST	0.75	A
USGS	11136100	1/10/2025	8:30	PST	0.75	A
USGS	11136100	1/10/2025	8:45	PST	0.75	A
USGS	11136100	1/10/2025	9:00	PST	0.75	A
USGS	11136100	1/10/2025	9:15	PST	0.75	A
USGS	11136100	1/10/2025	9:30	PST	0.75	A
USGS	11136100	1/10/2025	9:45	PST	0.75	A
USGS	11136100	1/10/2025	10:00	PST	0.75	A
USGS	11136100	1/10/2025	10:15	PST	0.75	A
USGS	11136100	1/10/2025	10:30	PST	0.75	A
USGS	11136100	1/10/2025	10:45	PST	0.75	A

USGS	11136100	1/10/2025	11:00	PST	0.75	A
USGS	11136100	1/10/2025	11:15	PST	0.75	A
USGS	11136100	1/10/2025	11:30	PST	0.88	A
USGS	11136100	1/10/2025	11:45	PST	0.88	A
USGS	11136100	1/10/2025	12:00	PST	0.88	A
USGS	11136100	1/10/2025	12:15	PST	0.88	A
USGS	11136100	1/10/2025	12:30	PST	0.88	A
USGS	11136100	1/10/2025	12:45	PST	0.88	A
USGS	11136100	1/10/2025	13:00	PST	0.88	A
USGS	11136100	1/10/2025	13:15	PST	0.88	A
USGS	11136100	1/10/2025	13:30	PST	0.88	A
USGS	11136100	1/10/2025	13:45	PST	0.88	A
USGS	11136100	1/10/2025	14:00	PST	0.88	A
USGS	11136100	1/10/2025	14:15	PST	0.88	A
USGS	11136100	1/10/2025	14:30	PST	0.88	A
USGS	11136100	1/10/2025	14:45	PST	0.88	A
USGS	11136100	1/10/2025	15:00	PST	0.88	A
USGS	11136100	1/10/2025	15:15	PST	0.88	A
USGS	11136100	1/10/2025	15:30	PST	0.88	A
USGS	11136100	1/10/2025	15:45	PST	0.88	A
USGS	11136100	1/10/2025	16:00	PST	0.88	A
USGS	11136100	1/10/2025	16:15	PST	0.88	A
USGS	11136100	1/10/2025	16:30	PST	0.75	A
USGS	11136100	1/10/2025	16:45	PST	0.75	A
USGS	11136100	1/10/2025	17:00	PST	0.75	A
USGS	11136100	1/10/2025	17:15	PST	0.75	A
USGS	11136100	1/10/2025	17:30	PST	0.75	A
USGS	11136100	1/10/2025	17:45	PST	0.88	A
USGS	11136100	1/10/2025	18:00	PST	0.75	A
USGS	11136100	1/10/2025	18:15	PST	0.75	A
USGS	11136100	1/10/2025	18:30	PST	0.75	A
USGS	11136100	1/10/2025	18:45	PST	0.75	A
USGS	11136100	1/10/2025	19:00	PST	0.75	A
USGS	11136100	1/10/2025	19:15	PST	0.75	A
USGS	11136100	1/10/2025	19:30	PST	0.75	A
USGS	11136100	1/10/2025	19:45	PST	0.75	A
USGS	11136100	1/10/2025	20:00	PST	0.75	A
USGS	11136100	1/10/2025	20:15	PST	0.75	A
USGS	11136100	1/10/2025	20:30	PST	0.75	A
USGS	11136100	1/10/2025	20:45	PST	0.75	A
USGS	11136100	1/10/2025	21:00	PST	0.75	A
USGS	11136100	1/10/2025	21:15	PST	0.75	A
USGS	11136100	1/10/2025	21:30	PST	0.75	A
USGS	11136100	1/10/2025	21:45	PST	0.63	A

USGS	11136100	1/10/2025	22:00	PST	0.63	A
USGS	11136100	1/10/2025	22:15	PST	0.75	A
USGS	11136100	1/10/2025	22:30	PST	0.75	A
USGS	11136100	1/10/2025	22:45	PST	0.75	A
USGS	11136100	1/10/2025	23:00	PST	0.75	A
USGS	11136100	1/10/2025	23:15	PST	0.75	A
USGS	11136100	1/10/2025	23:30	PST	0.75	A
USGS	11136100	1/10/2025	23:45	PST	0.75	A
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USGS	11136100	1/11/2025	0:15	PST	0.75	A
USGS	11136100	1/11/2025	0:30	PST	0.75	A
USGS	11136100	1/11/2025	0:45	PST	0.75	A
USGS	11136100	1/11/2025	1:00	PST	0.63	A
USGS	11136100	1/11/2025	1:15	PST	0.53	A
USGS	11136100	1/11/2025	1:30	PST	0.63	A
USGS	11136100	1/11/2025	1:45	PST	0.63	A
USGS	11136100	1/11/2025	2:00	PST	0.63	A
USGS	11136100	1/11/2025	2:15	PST	0.63	A
USGS	11136100	1/11/2025	2:30	PST	0.63	A
USGS	11136100	1/11/2025	2:45	PST	0.63	A
USGS	11136100	1/11/2025	3:00	PST	0.63	A
USGS	11136100	1/11/2025	3:15	PST	0.75	A
USGS	11136100	1/11/2025	3:30	PST	0.75	A
USGS	11136100	1/11/2025	3:45	PST	0.75	A
USGS	11136100	1/11/2025	4:00	PST	0.75	A
USGS	11136100	1/11/2025	4:15	PST	0.75	A
USGS	11136100	1/11/2025	4:30	PST	0.75	A
USGS	11136100	1/11/2025	4:45	PST	0.75	A
USGS	11136100	1/11/2025	5:00	PST	0.75	A
USGS	11136100	1/11/2025	5:15	PST	0.75	A
USGS	11136100	1/11/2025	5:30	PST	0.75	A
USGS	11136100	1/11/2025	5:45	PST	0.75	A
USGS	11136100	1/11/2025	6:00	PST	0.75	A
USGS	11136100	1/11/2025	6:15	PST	0.75	A
USGS	11136100	1/11/2025	6:30	PST	0.75	A
USGS	11136100	1/11/2025	6:45	PST	0.75	A
USGS	11136100	1/11/2025	7:00	PST	0.75	A
USGS	11136100	1/11/2025	7:15	PST	0.75	A
USGS	11136100	1/11/2025	7:30	PST	0.75	A
USGS	11136100	1/11/2025	7:45	PST	0.75	A
USGS	11136100	1/11/2025	8:00	PST	0.75	A
USGS	11136100	1/11/2025	8:15	PST	0.75	A
USGS	11136100	1/11/2025	8:30	PST	0.75	A
USGS	11136100	1/11/2025	8:45	PST	0.75	A

USGS	11136100	1/11/2025	9:00	PST	0.75	A
USGS	11136100	1/11/2025	9:15	PST	0.75	A
USGS	11136100	1/11/2025	9:30	PST	0.75	A
USGS	11136100	1/11/2025	9:45	PST	0.75	A
USGS	11136100	1/11/2025	10:00	PST	0.75	A
USGS	11136100	1/11/2025	10:15	PST	0.75	A
USGS	11136100	1/11/2025	10:30	PST	0.75	A
USGS	11136100	1/11/2025	10:45	PST	0.75	A
USGS	11136100	1/11/2025	11:00	PST	0.75	A
USGS	11136100	1/11/2025	11:15	PST	0.88	A
USGS	11136100	1/11/2025	11:30	PST	0.88	A
USGS	11136100	1/11/2025	11:45	PST	0.88	A
USGS	11136100	1/11/2025	12:00	PST	0.88	A
USGS	11136100	1/11/2025	12:15	PST	0.75	A
USGS	11136100	1/11/2025	12:30	PST	0.75	A
USGS	11136100	1/11/2025	12:45	PST	0.75	A
USGS	11136100	1/11/2025	13:00	PST	0.75	A
USGS	11136100	1/11/2025	13:15	PST	0.75	A
USGS	11136100	1/11/2025	13:30	PST	0.75	A
USGS	11136100	1/11/2025	13:45	PST	0.75	A
USGS	11136100	1/11/2025	14:00	PST	0.75	A
USGS	11136100	1/11/2025	14:15	PST	0.75	A
USGS	11136100	1/11/2025	14:30	PST	0.75	A
USGS	11136100	1/11/2025	14:45	PST	0.75	A
USGS	11136100	1/11/2025	15:00	PST	0.75	A
USGS	11136100	1/11/2025	15:15	PST	0.75	A
USGS	11136100	1/11/2025	15:30	PST	0.75	A
USGS	11136100	1/11/2025	15:45	PST	0.75	A
USGS	11136100	1/11/2025	16:00	PST	0.75	A
USGS	11136100	1/11/2025	16:15	PST	0.75	A
USGS	11136100	1/11/2025	16:30	PST	0.75	A
USGS	11136100	1/11/2025	16:45	PST	0.75	A
USGS	11136100	1/11/2025	17:00	PST	0.75	A
USGS	11136100	1/11/2025	17:15	PST	0.75	A
USGS	11136100	1/11/2025	17:30	PST	0.75	A
USGS	11136100	1/11/2025	17:45	PST	0.75	A
USGS	11136100	1/11/2025	18:00	PST	0.75	A
USGS	11136100	1/11/2025	18:15	PST	0.75	A
USGS	11136100	1/11/2025	18:30	PST	0.75	A
USGS	11136100	1/11/2025	18:45	PST	0.75	A
USGS	11136100	1/11/2025	19:00	PST	0.75	A
USGS	11136100	1/11/2025	19:15	PST	0.75	A
USGS	11136100	1/11/2025	19:30	PST	0.75	A
USGS	11136100	1/11/2025	19:45	PST	0.63	A

USGS	11136100	1/11/2025	20:00	PST	0.75	A
USGS	11136100	1/11/2025	20:15	PST	0.75	A
USGS	11136100	1/11/2025	20:30	PST	0.75	A
USGS	11136100	1/11/2025	20:45	PST	0.75	A
USGS	11136100	1/11/2025	21:00	PST	0.75	A
USGS	11136100	1/11/2025	21:15	PST	0.88	A
USGS	11136100	1/11/2025	21:30	PST	0.75	A
USGS	11136100	1/11/2025	21:45	PST	0.75	A
USGS	11136100	1/11/2025	22:00	PST	0.75	A
USGS	11136100	1/11/2025	22:15	PST	0.75	A
USGS	11136100	1/11/2025	22:30	PST	0.75	A
USGS	11136100	1/11/2025	22:45	PST	0.75	A
USGS	11136100	1/11/2025	23:00	PST	0.63	A
USGS	11136100	1/11/2025	23:15	PST	0.63	A
USGS	11136100	1/11/2025	23:30	PST	0.63	A
USGS	11136100	1/11/2025	23:45	PST	0.63	A
USGS	11136100	1/12/2025	0:00	PST	0.63	A
USGS	11136100	1/12/2025	0:15	PST	0.75	A
USGS	11136100	1/12/2025	0:30	PST	0.75	A
USGS	11136100	1/12/2025	0:45	PST	0.63	A
USGS	11136100	1/12/2025	1:00	PST	0.63	A
USGS	11136100	1/12/2025	1:15	PST	0.63	A
USGS	11136100	1/12/2025	1:30	PST	0.63	A
USGS	11136100	1/12/2025	1:45	PST	0.63	A
USGS	11136100	1/12/2025	2:00	PST	0.63	A
USGS	11136100	1/12/2025	2:15	PST	0.63	A
USGS	11136100	1/12/2025	2:30	PST	0.63	A
USGS	11136100	1/12/2025	2:45	PST	0.63	A
USGS	11136100	1/12/2025	3:00	PST	0.63	A
USGS	11136100	1/12/2025	3:15	PST	0.53	A
USGS	11136100	1/12/2025	3:30	PST	0.63	A
USGS	11136100	1/12/2025	3:45	PST	0.63	A
USGS	11136100	1/12/2025	4:00	PST	0.63	A
USGS	11136100	1/12/2025	4:15	PST	0.63	A
USGS	11136100	1/12/2025	4:30	PST	0.63	A
USGS	11136100	1/12/2025	4:45	PST	0.63	A
USGS	11136100	1/12/2025	5:00	PST	0.63	A
USGS	11136100	1/12/2025	5:15	PST	0.63	A
USGS	11136100	1/12/2025	5:30	PST	0.63	A
USGS	11136100	1/12/2025	5:45	PST	0.63	A
USGS	11136100	1/12/2025	6:00	PST	0.63	A
USGS	11136100	1/12/2025	6:15	PST	0.63	A
USGS	11136100	1/12/2025	6:30	PST	0.63	A
USGS	11136100	1/12/2025	6:45	PST	0.63	A

USGS	11136100	1/12/2025	7:00	PST	0.63	A
USGS	11136100	1/12/2025	7:15	PST	0.63	A
USGS	11136100	1/12/2025	7:30	PST	0.75	A
USGS	11136100	1/12/2025	7:45	PST	0.75	A
USGS	11136100	1/12/2025	8:00	PST	0.75	A
USGS	11136100	1/12/2025	8:15	PST	0.63	A
USGS	11136100	1/12/2025	8:30	PST	0.75	A
USGS	11136100	1/12/2025	8:45	PST	0.75	A
USGS	11136100	1/12/2025	9:00	PST	0.75	A
USGS	11136100	1/12/2025	9:15	PST	0.75	A
USGS	11136100	1/12/2025	9:30	PST	0.75	A
USGS	11136100	1/12/2025	9:45	PST	0.75	A
USGS	11136100	1/12/2025	10:00	PST	0.75	A
USGS	11136100	1/12/2025	10:15	PST	0.75	A
USGS	11136100	1/12/2025	10:30	PST	0.75	A
USGS	11136100	1/12/2025	10:45	PST	0.75	A
USGS	11136100	1/12/2025	11:00	PST	0.75	A
USGS	11136100	1/12/2025	11:15	PST	0.75	A
USGS	11136100	1/12/2025	11:30	PST	0.75	A
USGS	11136100	1/12/2025	11:45	PST	0.75	A
USGS	11136100	1/12/2025	12:00	PST	0.75	A
USGS	11136100	1/12/2025	12:15	PST	0.88	A
USGS	11136100	1/12/2025	12:30	PST	0.75	A
USGS	11136100	1/12/2025	12:45	PST	0.75	A
USGS	11136100	1/12/2025	13:00	PST	0.75	A
USGS	11136100	1/12/2025	13:15	PST	0.75	A
USGS	11136100	1/12/2025	13:30	PST	0.75	A
USGS	11136100	1/12/2025	13:45	PST	0.75	A
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USGS	11136100	1/12/2025	15:45	PST	0.75	A
USGS	11136100	1/12/2025	16:00	PST	0.75	A
USGS	11136100	1/12/2025	16:15	PST	0.75	A
USGS	11136100	1/12/2025	16:30	PST	0.75	A
USGS	11136100	1/12/2025	16:45	PST	0.75	A
USGS	11136100	1/12/2025	17:00	PST	0.75	A
USGS	11136100	1/12/2025	17:15	PST	0.75	A
USGS	11136100	1/12/2025	17:30	PST	0.75	A
USGS	11136100	1/12/2025	17:45	PST	0.75	A

USGS	11136100	1/12/2025	18:00	PST	0.75	A
USGS	11136100	1/12/2025	18:15	PST	0.75	A
USGS	11136100	1/12/2025	18:30	PST	0.75	A
USGS	11136100	1/12/2025	18:45	PST	0.75	A
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USGS	11136100	1/12/2025	19:30	PST	0.75	A
USGS	11136100	1/12/2025	19:45	PST	0.75	A
USGS	11136100	1/12/2025	20:00	PST	0.75	A
USGS	11136100	1/12/2025	20:15	PST	0.63	A
USGS	11136100	1/12/2025	20:30	PST	0.63	A
USGS	11136100	1/12/2025	20:45	PST	0.63	A
USGS	11136100	1/12/2025	21:00	PST	0.63	A
USGS	11136100	1/12/2025	21:15	PST	0.63	A
USGS	11136100	1/12/2025	21:30	PST	0.63	A
USGS	11136100	1/12/2025	21:45	PST	0.63	A
USGS	11136100	1/12/2025	22:00	PST	0.63	A
USGS	11136100	1/12/2025	22:15	PST	0.63	A
USGS	11136100	1/12/2025	22:30	PST	0.63	A
USGS	11136100	1/12/2025	22:45	PST	0.63	A
USGS	11136100	1/12/2025	23:00	PST	0.63	A
USGS	11136100	1/12/2025	23:15	PST	0.63	A
USGS	11136100	1/12/2025	23:30	PST	0.63	A
USGS	11136100	1/12/2025	23:45	PST	0.63	A
USGS	11136100	1/13/2025	0:00	PST	0.63	A
USGS	11136100	1/13/2025	0:15	PST	0.63	A
USGS	11136100	1/13/2025	0:30	PST	0.63	A
USGS	11136100	1/13/2025	0:45	PST	0.63	A
USGS	11136100	1/13/2025	1:00	PST	0.63	A
USGS	11136100	1/13/2025	1:15	PST	0.63	A
USGS	11136100	1/13/2025	1:30	PST	0.63	A
USGS	11136100	1/13/2025	1:45	PST	0.63	A
USGS	11136100	1/13/2025	2:00	PST	0.63	A
USGS	11136100	1/13/2025	2:15	PST	0.63	A
USGS	11136100	1/13/2025	2:30	PST	0.63	A
USGS	11136100	1/13/2025	2:45	PST	0.63	A
USGS	11136100	1/13/2025	3:00	PST	0.63	A
USGS	11136100	1/13/2025	3:15	PST	0.63	A
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USGS	11136100	1/13/2025	3:45	PST	0.75	A
USGS	11136100	1/13/2025	4:00	PST	0.75	A
USGS	11136100	1/13/2025	4:15	PST	0.75	A
USGS	11136100	1/13/2025	4:30	PST	0.75	A
USGS	11136100	1/13/2025	4:45	PST	0.75	A

USGS	11136100	1/13/2025	5:00	PST	0.75	A
USGS	11136100	1/13/2025	5:15	PST	0.63	A
USGS	11136100	1/13/2025	5:30	PST	0.63	A
USGS	11136100	1/13/2025	5:45	PST	0.63	A
USGS	11136100	1/13/2025	6:00	PST	0.63	A
USGS	11136100	1/13/2025	6:15	PST	0.63	A
USGS	11136100	1/13/2025	6:30	PST	0.63	A
USGS	11136100	1/13/2025	6:45	PST	0.63	A
USGS	11136100	1/13/2025	7:00	PST	0.63	A
USGS	11136100	1/13/2025	7:15	PST	0.63	A
USGS	11136100	1/13/2025	7:30	PST	0.63	A
USGS	11136100	1/13/2025	7:45	PST	0.63	A
USGS	11136100	1/13/2025	8:00	PST	0.63	A
USGS	11136100	1/13/2025	8:15	PST	0.63	A
USGS	11136100	1/13/2025	8:30	PST	0.63	A
USGS	11136100	1/13/2025	8:45	PST	0.63	A
USGS	11136100	1/13/2025	9:00	PST	0.63	A
USGS	11136100	1/13/2025	9:15	PST	0.63	A
USGS	11136100	1/13/2025	9:30	PST	0.63	A
USGS	11136100	1/13/2025	9:45	PST	0.75	A
USGS	11136100	1/13/2025	10:00	PST	0.75	A
USGS	11136100	1/13/2025	10:15	PST	0.75	A
USGS	11136100	1/13/2025	10:30	PST	0.75	A
USGS	11136100	1/13/2025	10:45	PST	0.75	A
USGS	11136100	1/13/2025	11:00	PST	0.75	A
USGS	11136100	1/13/2025	11:15	PST	0.75	A
USGS	11136100	1/13/2025	11:30	PST	0.75	A
USGS	11136100	1/13/2025	11:45	PST	0.75	A
USGS	11136100	1/13/2025	12:00	PST	0.75	A
USGS	11136100	1/13/2025	12:15	PST	0.75	A
USGS	11136100	1/13/2025	12:30	PST	0.75	A
USGS	11136100	1/13/2025	12:45	PST	0.75	A
USGS	11136100	1/13/2025	13:00	PST	0.75	A
USGS	11136100	1/13/2025	13:15	PST	0.75	A
USGS	11136100	1/13/2025	13:30	PST	0.75	A
USGS	11136100	1/13/2025	13:45	PST	0.75	A
USGS	11136100	1/13/2025	14:00	PST	0.75	A
USGS	11136100	1/13/2025	14:15	PST	0.75	A
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USGS	11136100	1/13/2025	14:45	PST	0.75	A
USGS	11136100	1/13/2025	15:00	PST	0.75	A
USGS	11136100	1/13/2025	15:15	PST	0.75	A
USGS	11136100	1/13/2025	15:30	PST	0.75	A
USGS	11136100	1/13/2025	15:45	PST	0.75	A

USGS	11136100	1/13/2025	16:00	PST	0.75	A
USGS	11136100	1/13/2025	16:15	PST	0.75	A
USGS	11136100	1/13/2025	16:30	PST	0.75	A
USGS	11136100	1/13/2025	16:45	PST	0.75	A
USGS	11136100	1/13/2025	17:00	PST	0.75	A
USGS	11136100	1/13/2025	17:15	PST	0.75	A
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USGS	11136100	1/13/2025	17:45	PST	0.75	A
USGS	11136100	1/13/2025	18:00	PST	0.75	A
USGS	11136100	1/13/2025	18:15	PST	0.75	A
USGS	11136100	1/13/2025	18:30	PST	0.75	A
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USGS	11136100	1/13/2025	19:30	PST	0.75	A
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USGS	11136100	1/13/2025	21:15	PST	0.63	A
USGS	11136100	1/13/2025	21:30	PST	0.75	A
USGS	11136100	1/13/2025	21:45	PST	0.75	A
USGS	11136100	1/13/2025	22:00	PST	0.75	A
USGS	11136100	1/13/2025	22:15	PST	0.75	A
USGS	11136100	1/13/2025	22:30	PST	0.63	A
USGS	11136100	1/13/2025	22:45	PST	0.63	A
USGS	11136100	1/13/2025	23:00	PST	0.63	A
USGS	11136100	1/13/2025	23:15	PST	0.63	A
USGS	11136100	1/13/2025	23:30	PST	0.63	A
USGS	11136100	1/13/2025	23:45	PST	0.63	A
USGS	11136100	1/14/2025	0:00	PST	0.63	A
USGS	11136100	1/14/2025	0:15	PST	0.63	A
USGS	11136100	1/14/2025	0:30	PST	0.63	A
USGS	11136100	1/14/2025	0:45	PST	0.63	A
USGS	11136100	1/14/2025	1:00	PST	0.63	A
USGS	11136100	1/14/2025	1:15	PST	0.75	A
USGS	11136100	1/14/2025	1:30	PST	0.63	A
USGS	11136100	1/14/2025	1:45	PST	0.63	A
USGS	11136100	1/14/2025	2:00	PST	0.63	A
USGS	11136100	1/14/2025	2:15	PST	0.63	A
USGS	11136100	1/14/2025	2:30	PST	0.63	A
USGS	11136100	1/14/2025	2:45	PST	0.75	A

USGS	11136100	1/14/2025	3:00	PST	0.75	A
USGS	11136100	1/14/2025	3:15	PST	0.75	A
USGS	11136100	1/14/2025	3:30	PST	0.75	A
USGS	11136100	1/14/2025	3:45	PST	0.75	A
USGS	11136100	1/14/2025	4:00	PST	0.75	A
USGS	11136100	1/14/2025	4:15	PST	0.75	A
USGS	11136100	1/14/2025	4:30	PST	0.75	A
USGS	11136100	1/14/2025	4:45	PST	0.75	A
USGS	11136100	1/14/2025	5:00	PST	0.75	A
USGS	11136100	1/14/2025	5:15	PST	0.75	A
USGS	11136100	1/14/2025	5:30	PST	0.63	A
USGS	11136100	1/14/2025	5:45	PST	0.63	A
USGS	11136100	1/14/2025	6:00	PST	0.75	A
USGS	11136100	1/14/2025	6:15	PST	0.75	A
USGS	11136100	1/14/2025	6:30	PST	0.75	A
USGS	11136100	1/14/2025	6:45	PST	0.75	A
USGS	11136100	1/14/2025	7:00	PST	0.75	A
USGS	11136100	1/14/2025	7:15	PST	0.75	A
USGS	11136100	1/14/2025	7:30	PST	0.75	A
USGS	11136100	1/14/2025	7:45	PST	0.63	A
USGS	11136100	1/14/2025	8:00	PST	0.63	A
USGS	11136100	1/14/2025	8:15	PST	0.63	A
USGS	11136100	1/14/2025	8:30	PST	0.63	A
USGS	11136100	1/14/2025	8:45	PST	0.63	A
USGS	11136100	1/14/2025	9:00	PST	0.63	A
USGS	11136100	1/14/2025	9:15	PST	0.63	A
USGS	11136100	1/14/2025	9:30	PST	0.63	A
USGS	11136100	1/14/2025	9:45	PST	0.63	A
USGS	11136100	1/14/2025	10:00	PST	0.63	A
USGS	11136100	1/14/2025	10:15	PST	0.63	A
USGS	11136100	1/14/2025	10:30	PST	0.63	A
USGS	11136100	1/14/2025	10:45	PST	0.63	A
USGS	11136100	1/14/2025	11:00	PST	0.75	A
USGS	11136100	1/14/2025	11:15	PST	0.63	A
USGS	11136100	1/14/2025	11:30	PST	0.75	A
USGS	11136100	1/14/2025	11:45	PST	0.75	A
USGS	11136100	1/14/2025	12:00	PST	0.63	A
USGS	11136100	1/14/2025	12:15	PST	0.75	A
USGS	11136100	1/14/2025	12:30	PST	0.75	A
USGS	11136100	1/14/2025	12:45	PST	0.75	A
USGS	11136100	1/14/2025	13:00	PST	0.75	A
USGS	11136100	1/14/2025	13:15	PST	0.75	A
USGS	11136100	1/14/2025	13:30	PST	0.75	A
USGS	11136100	1/14/2025	13:45	PST	0.75	A

USGS	11136100	1/14/2025	14:00	PST	0.75	A
USGS	11136100	1/14/2025	14:15	PST	0.75	A
USGS	11136100	1/14/2025	14:30	PST	0.75	A
USGS	11136100	1/14/2025	14:45	PST	0.75	A
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USGS	11136100	1/14/2025	15:15	PST	0.75	A
USGS	11136100	1/14/2025	15:30	PST	0.75	A
USGS	11136100	1/14/2025	15:45	PST	0.75	A
USGS	11136100	1/14/2025	16:00	PST	0.75	A
USGS	11136100	1/14/2025	16:15	PST	0.75	A
USGS	11136100	1/14/2025	16:30	PST	0.75	A
USGS	11136100	1/14/2025	16:45	PST	0.75	A
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USGS	11136100	1/14/2025	17:30	PST	0.75	A
USGS	11136100	1/14/2025	17:45	PST	0.75	A
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USGS	11136100	1/14/2025	18:30	PST	0.75	A
USGS	11136100	1/14/2025	18:45	PST	0.75	A
USGS	11136100	1/14/2025	19:00	PST	0.75	A
USGS	11136100	1/14/2025	19:15	PST	0.75	A
USGS	11136100	1/14/2025	19:30	PST	0.75	A
USGS	11136100	1/14/2025	19:45	PST	0.75	A
USGS	11136100	1/14/2025	20:00	PST	0.75	A
USGS	11136100	1/14/2025	20:15	PST	0.75	A
USGS	11136100	1/14/2025	20:30	PST	0.75	A
USGS	11136100	1/14/2025	20:45	PST	0.75	A
USGS	11136100	1/14/2025	21:00	PST	0.75	A
USGS	11136100	1/14/2025	21:15	PST	0.75	A
USGS	11136100	1/14/2025	21:30	PST	0.75	A
USGS	11136100	1/14/2025	21:45	PST	0.75	A
USGS	11136100	1/14/2025	22:00	PST	0.75	A
USGS	11136100	1/14/2025	22:15	PST	0.63	A
USGS	11136100	1/14/2025	22:30	PST	0.63	A
USGS	11136100	1/14/2025	22:45	PST	0.63	A
USGS	11136100	1/14/2025	23:00	PST	0.63	A
USGS	11136100	1/14/2025	23:15	PST	0.63	A
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USGS	11136100	1/15/2025	0:00	PST	0.63	A
USGS	11136100	1/15/2025	0:15	PST	0.63	A
USGS	11136100	1/15/2025	0:30	PST	0.63	A
USGS	11136100	1/15/2025	0:45	PST	0.63	A

USGS	11136100	1/15/2025	1:00	PST	0.63	A
USGS	11136100	1/15/2025	1:15	PST	0.63	A
USGS	11136100	1/15/2025	1:30	PST	0.63	A
USGS	11136100	1/15/2025	1:45	PST	0.63	A
USGS	11136100	1/15/2025	2:00	PST	0.63	A
USGS	11136100	1/15/2025	2:15	PST	0.63	A
USGS	11136100	1/15/2025	2:30	PST	0.63	A
USGS	11136100	1/15/2025	2:45	PST	0.63	A
USGS	11136100	1/15/2025	3:00	PST	0.63	A
USGS	11136100	1/15/2025	3:15	PST	0.63	A
USGS	11136100	1/15/2025	3:30	PST	0.63	A
USGS	11136100	1/15/2025	3:45	PST	0.63	A
USGS	11136100	1/15/2025	4:00	PST	0.63	A
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USGS	11136100	1/15/2025	4:30	PST	0.63	A
USGS	11136100	1/15/2025	4:45	PST	0.63	A
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USGS	11136100	1/15/2025	5:15	PST	0.75	A
USGS	11136100	1/15/2025	5:30	PST	0.63	A
USGS	11136100	1/15/2025	5:45	PST	0.75	A
USGS	11136100	1/15/2025	6:00	PST	0.75	A
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USGS	11136100	1/15/2025	6:30	PST	0.75	A
USGS	11136100	1/15/2025	6:45	PST	0.63	A
USGS	11136100	1/15/2025	7:00	PST	0.63	A
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USGS	11136100	1/15/2025	10:45	PST	0.75	A
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USGS	11136100	1/15/2025	11:30	PST	0.75	A
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USGS	11136100	1/15/2025	12:00	PST	0.75	A
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USGS	11136100	1/15/2025	18:30	PST	0.75	A
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USGS	11136100	1/15/2025	22:00	PST	0.75	A
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USGS	11136100	1/16/2025	1:45	PST	0.75	A
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USGS	11136100	1/16/2025	2:15	PST	0.75	A
USGS	11136100	1/16/2025	2:30	PST	0.75	A
USGS	11136100	1/16/2025	2:45	PST	0.75	A
USGS	11136100	1/16/2025	3:00	PST	0.75	A
USGS	11136100	1/16/2025	3:15	PST	0.75	A
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USGS	11136100	1/16/2025	3:45	PST	0.75	A
USGS	11136100	1/16/2025	4:00	PST	0.75	A
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USGS	11136100	1/16/2025	4:30	PST	0.75	A
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USGS	11136100	1/16/2025	5:30	PST	0.75	A
USGS	11136100	1/16/2025	5:45	PST	0.75	A
USGS	11136100	1/16/2025	6:00	PST	0.75	A
USGS	11136100	1/16/2025	6:15	PST	0.75	A
USGS	11136100	1/16/2025	6:30	PST	0.75	A
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USGS	11136100	1/16/2025	7:15	PST	0.75	A
USGS	11136100	1/16/2025	7:30	PST	0.75	A
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USGS	11136100	1/16/2025	8:00	PST	0.75	A
USGS	11136100	1/16/2025	8:15	PST	0.75	A
USGS	11136100	1/16/2025	8:30	PST	0.75	A
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USGS	11136100	1/16/2025	9:15	PST	0.75	A
USGS	11136100	1/16/2025	9:30	PST	0.75	A
USGS	11136100	1/16/2025	9:45	PST	0.75	A

USGS	11136100	1/16/2025	10:00	PST	0.75	A
USGS	11136100	1/16/2025	10:15	PST	0.75	A
USGS	11136100	1/16/2025	10:30	PST	0.75	A
USGS	11136100	1/16/2025	10:45	PST	0.75	A
USGS	11136100	1/16/2025	11:00	PST	0.75	A
USGS	11136100	1/16/2025	11:15	PST	0.75	A
USGS	11136100	1/16/2025	11:30	PST	0.75	A
USGS	11136100	1/16/2025	11:45	PST	0.75	A
USGS	11136100	1/16/2025	12:00	PST	0.75	A
USGS	11136100	1/16/2025	12:15	PST	0.75	A
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USGS	11136100	1/16/2025	12:45	PST	0.75	A
USGS	11136100	1/16/2025	13:00	PST	0.75	A
USGS	11136100	1/16/2025	13:15	PST	0.75	A
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USGS	11136100	1/16/2025	16:30	PST	0.88	A
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USGS	11136100	1/16/2025	22:00	PST	0.88	A
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USGS	11136100	1/17/2025	0:15	PST	0.75	A
USGS	11136100	1/17/2025	0:30	PST	0.75	A
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USGS	11136100	1/17/2025	1:00	PST	0.75	A
USGS	11136100	1/17/2025	1:15	PST	0.75	A
USGS	11136100	1/17/2025	1:30	PST	0.75	A
USGS	11136100	1/17/2025	1:45	PST	0.75	A
USGS	11136100	1/17/2025	2:00	PST	0.75	A
USGS	11136100	1/17/2025	2:15	PST	0.75	A
USGS	11136100	1/17/2025	2:30	PST	0.75	A
USGS	11136100	1/17/2025	2:45	PST	0.75	A
USGS	11136100	1/17/2025	3:00	PST	0.63	A
USGS	11136100	1/17/2025	3:15	PST	0.63	A
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USGS	11136100	1/17/2025	3:45	PST	0.63	A
USGS	11136100	1/17/2025	4:00	PST	0.63	A
USGS	11136100	1/17/2025	4:15	PST	0.63	A
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USGS	11136100	1/17/2025	4:45	PST	0.63	A
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USGS	11136100	1/17/2025	5:30	PST	0.63	A
USGS	11136100	1/17/2025	5:45	PST	0.63	A
USGS	11136100	1/17/2025	6:00	PST	0.63	A
USGS	11136100	1/17/2025	6:15	PST	0.63	A
USGS	11136100	1/17/2025	6:30	PST	0.63	A
USGS	11136100	1/17/2025	6:45	PST	0.63	A
USGS	11136100	1/17/2025	7:00	PST	0.63	A
USGS	11136100	1/17/2025	7:15	PST	0.63	A
USGS	11136100	1/17/2025	7:30	PST	0.63	A
USGS	11136100	1/17/2025	7:45	PST	0.63	A

USGS	11136100	1/17/2025	8:00	PST	0.63	A
USGS	11136100	1/17/2025	8:15	PST	0.63	A
USGS	11136100	1/17/2025	8:30	PST	0.63	A
USGS	11136100	1/17/2025	8:45	PST	0.63	A
USGS	11136100	1/17/2025	9:00	PST	0.75	A
USGS	11136100	1/17/2025	9:15	PST	0.63	A
USGS	11136100	1/17/2025	9:30	PST	0.63	A
USGS	11136100	1/17/2025	9:45	PST	0.63	A
USGS	11136100	1/17/2025	10:00	PST	0.75	A
USGS	11136100	1/17/2025	10:15	PST	0.63	A
USGS	11136100	1/17/2025	10:30	PST	0.75	A
USGS	11136100	1/17/2025	10:45	PST	0.75	A
USGS	11136100	1/17/2025	11:00	PST	0.75	A
USGS	11136100	1/17/2025	11:15	PST	0.75	A
USGS	11136100	1/17/2025	11:30	PST	0.75	A
USGS	11136100	1/17/2025	11:45	PST	0.75	A
USGS	11136100	1/17/2025	12:00	PST	0.75	A
USGS	11136100	1/17/2025	12:15	PST	0.75	A
USGS	11136100	1/17/2025	12:30	PST	0.75	A
USGS	11136100	1/17/2025	12:45	PST	0.75	A
USGS	11136100	1/17/2025	13:00	PST	0.75	A
USGS	11136100	1/17/2025	13:15	PST	0.75	A
USGS	11136100	1/17/2025	13:30	PST	0.75	A
USGS	11136100	1/17/2025	13:45	PST	0.75	A
USGS	11136100	1/17/2025	14:00	PST	0.75	A
USGS	11136100	1/17/2025	14:15	PST	0.75	A
USGS	11136100	1/17/2025	14:30	PST	0.75	A
USGS	11136100	1/17/2025	14:45	PST	0.75	A
USGS	11136100	1/17/2025	15:00	PST	0.75	A
USGS	11136100	1/17/2025	15:15	PST	0.75	A
USGS	11136100	1/17/2025	15:30	PST	0.75	A
USGS	11136100	1/17/2025	15:45	PST	0.75	A
USGS	11136100	1/17/2025	16:00	PST	0.75	A
USGS	11136100	1/17/2025	16:15	PST	0.75	A
USGS	11136100	1/17/2025	16:30	PST	0.75	A
USGS	11136100	1/17/2025	16:45	PST	0.75	A
USGS	11136100	1/17/2025	17:00	PST	0.75	A
USGS	11136100	1/17/2025	17:15	PST	0.75	A
USGS	11136100	1/17/2025	17:30	PST	0.75	A
USGS	11136100	1/17/2025	17:45	PST	0.75	A
USGS	11136100	1/17/2025	18:00	PST	0.75	A
USGS	11136100	1/17/2025	18:15	PST	0.75	A
USGS	11136100	1/17/2025	18:30	PST	0.75	A
USGS	11136100	1/17/2025	18:45	PST	0.75	A

USGS	11136100	1/17/2025	19:00	PST	0.75	A
USGS	11136100	1/17/2025	19:15	PST	0.75	A
USGS	11136100	1/17/2025	19:30	PST	0.75	A
USGS	11136100	1/17/2025	19:45	PST	0.75	A
USGS	11136100	1/17/2025	20:00	PST	0.75	A
USGS	11136100	1/17/2025	20:15	PST	0.75	A
USGS	11136100	1/17/2025	20:30	PST	0.75	A
USGS	11136100	1/17/2025	20:45	PST	0.75	A
USGS	11136100	1/17/2025	21:00	PST	0.75	A
USGS	11136100	1/17/2025	21:15	PST	0.75	A
USGS	11136100	1/17/2025	21:30	PST	0.75	A
USGS	11136100	1/17/2025	21:45	PST	0.75	A
USGS	11136100	1/17/2025	22:00	PST	0.75	A
USGS	11136100	1/17/2025	22:15	PST	0.75	A
USGS	11136100	1/17/2025	22:30	PST	0.75	A
USGS	11136100	1/17/2025	22:45	PST	0.75	A
USGS	11136100	1/17/2025	23:00	PST	0.75	A
USGS	11136100	1/17/2025	23:15	PST	0.75	A
USGS	11136100	1/17/2025	23:30	PST	0.75	A
USGS	11136100	1/17/2025	23:45	PST	0.75	A
USGS	11136100	1/18/2025	0:00	PST	0.75	A
USGS	11136100	1/18/2025	0:15	PST	0.75	A
USGS	11136100	1/18/2025	0:30	PST	0.75	A
USGS	11136100	1/18/2025	0:45	PST	0.75	A
USGS	11136100	1/18/2025	1:00	PST	0.75	A
USGS	11136100	1/18/2025	1:15	PST	0.75	A
USGS	11136100	1/18/2025	1:30	PST	0.75	A
USGS	11136100	1/18/2025	1:45	PST	0.75	A
USGS	11136100	1/18/2025	2:00	PST	0.75	A
USGS	11136100	1/18/2025	2:15	PST	0.75	A
USGS	11136100	1/18/2025	2:30	PST	0.75	A
USGS	11136100	1/18/2025	2:45	PST	0.75	A
USGS	11136100	1/18/2025	3:00	PST	0.75	A
USGS	11136100	1/18/2025	3:15	PST	0.75	A
USGS	11136100	1/18/2025	3:30	PST	0.75	A
USGS	11136100	1/18/2025	3:45	PST	0.75	A
USGS	11136100	1/18/2025	4:00	PST	0.63	A
USGS	11136100	1/18/2025	4:15	PST	0.75	A
USGS	11136100	1/18/2025	4:30	PST	0.75	A
USGS	11136100	1/18/2025	4:45	PST	0.75	A
USGS	11136100	1/18/2025	5:00	PST	0.75	A
USGS	11136100	1/18/2025	5:15	PST	0.75	A
USGS	11136100	1/18/2025	5:30	PST	0.75	A
USGS	11136100	1/18/2025	5:45	PST	0.75	A

USGS	11136100	1/18/2025	6:00	PST	0.75	A
USGS	11136100	1/18/2025	6:15	PST	0.75	A
USGS	11136100	1/18/2025	6:30	PST	0.75	A
USGS	11136100	1/18/2025	6:45	PST	0.75	A
USGS	11136100	1/18/2025	7:00	PST	0.75	A
USGS	11136100	1/18/2025	7:15	PST	0.75	A
USGS	11136100	1/18/2025	7:30	PST	0.75	A
USGS	11136100	1/18/2025	7:45	PST	0.75	A
USGS	11136100	1/18/2025	8:00	PST	0.75	A
USGS	11136100	1/18/2025	8:15	PST	0.75	A
USGS	11136100	1/18/2025	8:30	PST	0.75	A
USGS	11136100	1/18/2025	8:45	PST	0.75	A
USGS	11136100	1/18/2025	9:00	PST	0.75	A
USGS	11136100	1/18/2025	9:15	PST	0.75	A
USGS	11136100	1/18/2025	9:30	PST	0.75	A
USGS	11136100	1/18/2025	9:45	PST	0.75	A
USGS	11136100	1/18/2025	10:00	PST	0.75	A
USGS	11136100	1/18/2025	10:15	PST	0.75	A
USGS	11136100	1/18/2025	10:30	PST	0.75	A
USGS	11136100	1/18/2025	10:45	PST	0.75	A
USGS	11136100	1/18/2025	11:00	PST	0.88	A
USGS	11136100	1/18/2025	11:15	PST	0.88	A
USGS	11136100	1/18/2025	11:30	PST	0.88	A
USGS	11136100	1/18/2025	11:45	PST	0.88	A
USGS	11136100	1/18/2025	12:00	PST	0.88	A
USGS	11136100	1/18/2025	12:15	PST	0.88	A
USGS	11136100	1/18/2025	12:30	PST	0.88	A
USGS	11136100	1/18/2025	12:45	PST	0.88	A
USGS	11136100	1/18/2025	13:00	PST	0.88	A
USGS	11136100	1/18/2025	13:15	PST	0.88	A
USGS	11136100	1/18/2025	13:30	PST	0.88	A
USGS	11136100	1/18/2025	13:45	PST	0.88	A
USGS	11136100	1/18/2025	14:00	PST	0.88	A
USGS	11136100	1/18/2025	14:15	PST	0.88	A
USGS	11136100	1/18/2025	14:30	PST	0.88	A
USGS	11136100	1/18/2025	14:45	PST	0.88	A
USGS	11136100	1/18/2025	15:00	PST	0.88	A
USGS	11136100	1/18/2025	15:15	PST	0.88	A
USGS	11136100	1/18/2025	15:30	PST	0.75	A
USGS	11136100	1/18/2025	15:45	PST	0.75	A
USGS	11136100	1/18/2025	16:00	PST	0.75	A
USGS	11136100	1/18/2025	16:15	PST	0.75	A
USGS	11136100	1/18/2025	16:30	PST	0.75	A
USGS	11136100	1/18/2025	16:45	PST	0.75	A

USGS	11136100	1/18/2025	17:00	PST	0.75	A
USGS	11136100	1/18/2025	17:15	PST	0.75	A
USGS	11136100	1/18/2025	17:30	PST	0.75	A
USGS	11136100	1/18/2025	17:45	PST	0.75	A
USGS	11136100	1/18/2025	18:00	PST	0.75	A
USGS	11136100	1/18/2025	18:15	PST	0.75	A
USGS	11136100	1/18/2025	18:30	PST	0.75	A
USGS	11136100	1/18/2025	18:45	PST	0.75	A
USGS	11136100	1/18/2025	19:00	PST	0.75	A
USGS	11136100	1/18/2025	19:15	PST	0.75	A
USGS	11136100	1/18/2025	19:30	PST	0.75	A
USGS	11136100	1/18/2025	19:45	PST	0.88	A
USGS	11136100	1/18/2025	20:00	PST	0.75	A
USGS	11136100	1/18/2025	20:15	PST	0.75	A
USGS	11136100	1/18/2025	20:30	PST	0.63	A
USGS	11136100	1/18/2025	20:45	PST	0.63	A
USGS	11136100	1/18/2025	21:00	PST	0.63	A
USGS	11136100	1/18/2025	21:15	PST	0.63	A
USGS	11136100	1/18/2025	21:30	PST	0.63	A
USGS	11136100	1/18/2025	21:45	PST	0.63	A
USGS	11136100	1/18/2025	22:00	PST	0.63	A
USGS	11136100	1/18/2025	22:15	PST	0.63	A
USGS	11136100	1/18/2025	22:30	PST	0.63	A
USGS	11136100	1/18/2025	22:45	PST	0.63	A
USGS	11136100	1/18/2025	23:00	PST	0.63	A
USGS	11136100	1/18/2025	23:15	PST	0.63	A
USGS	11136100	1/18/2025	23:30	PST	0.63	A
USGS	11136100	1/18/2025	23:45	PST	0.63	A
USGS	11136100	1/19/2025	0:00	PST	0.63	A
USGS	11136100	1/19/2025	0:15	PST	0.63	A
USGS	11136100	1/19/2025	0:30	PST	0.63	A
USGS	11136100	1/19/2025	0:45	PST	0.63	A
USGS	11136100	1/19/2025	1:00	PST	0.63	A
USGS	11136100	1/19/2025	1:15	PST	0.63	A
USGS	11136100	1/19/2025	1:30	PST	0.63	A
USGS	11136100	1/19/2025	1:45	PST	0.63	A
USGS	11136100	1/19/2025	2:00	PST	0.63	A
USGS	11136100	1/19/2025	2:15	PST	0.63	A
USGS	11136100	1/19/2025	2:30	PST	0.63	A
USGS	11136100	1/19/2025	2:45	PST	0.63	A
USGS	11136100	1/19/2025	3:00	PST	0.63	A
USGS	11136100	1/19/2025	3:15	PST	0.63	A
USGS	11136100	1/19/2025	3:30	PST	0.63	A
USGS	11136100	1/19/2025	3:45	PST	0.63	A

USGS	11136100	1/19/2025	4:00	PST	0.63	A
USGS	11136100	1/19/2025	4:15	PST	0.63	A
USGS	11136100	1/19/2025	4:30	PST	0.53	A
USGS	11136100	1/19/2025	5:15	PST	0.53	A
USGS	11136100	1/19/2025	5:30	PST	0.53	A
USGS	11136100	1/19/2025	5:45	PST	0.53	A
USGS	11136100	1/19/2025	6:00	PST	0.63	A
USGS	11136100	1/19/2025	6:15	PST	0.63	A
USGS	11136100	1/19/2025	6:30	PST	0.63	A
USGS	11136100	1/19/2025	6:45	PST	0.63	A
USGS	11136100	1/19/2025	7:00	PST	0.63	A
USGS	11136100	1/19/2025	7:15	PST	0.63	A
USGS	11136100	1/19/2025	7:30	PST	0.63	A
USGS	11136100	1/19/2025	7:45	PST	0.63	A
USGS	11136100	1/19/2025	8:00	PST	0.63	A
USGS	11136100	1/19/2025	8:15	PST	0.63	A
USGS	11136100	1/19/2025	8:30	PST	0.63	A
USGS	11136100	1/19/2025	8:45	PST	0.63	A
USGS	11136100	1/19/2025	9:00	PST	0.63	A
USGS	11136100	1/19/2025	9:15	PST	0.63	A
USGS	11136100	1/19/2025	9:30	PST	0.63	A
USGS	11136100	1/19/2025	9:45	PST	0.63	A
USGS	11136100	1/19/2025	10:00	PST	0.63	A
USGS	11136100	1/19/2025	10:15	PST	0.63	A
USGS	11136100	1/19/2025	10:30	PST	0.63	A
USGS	11136100	1/19/2025	10:45	PST	0.63	A
USGS	11136100	1/19/2025	11:00	PST	0.63	A
USGS	11136100	1/19/2025	11:15	PST	0.63	A
USGS	11136100	1/19/2025	11:30	PST	0.63	A
USGS	11136100	1/19/2025	11:45	PST	0.63	A
USGS	11136100	1/19/2025	12:00	PST	0.63	A
USGS	11136100	1/19/2025	12:15	PST	0.63	A
USGS	11136100	1/19/2025	12:30	PST	0.63	A
USGS	11136100	1/19/2025	12:45	PST	0.63	A
USGS	11136100	1/19/2025	13:00	PST	0.63	A
USGS	11136100	1/19/2025	13:15	PST	0.63	A
USGS	11136100	1/19/2025	13:30	PST	0.63	A
USGS	11136100	1/19/2025	13:45	PST	0.63	A
USGS	11136100	1/19/2025	14:00	PST	0.63	A
USGS	11136100	1/19/2025	14:15	PST	0.63	A
USGS	11136100	1/19/2025	14:30	PST	0.63	A
USGS	11136100	1/19/2025	14:45	PST	0.63	A
USGS	11136100	1/19/2025	15:00	PST	0.63	A
USGS	11136100	1/19/2025	15:15	PST	0.63	A

USGS	11136100	1/19/2025	15:30	PST	0.63	A
USGS	11136100	1/19/2025	15:45	PST	0.63	A
USGS	11136100	1/19/2025	16:00	PST	0.63	A
USGS	11136100	1/19/2025	16:15	PST	0.63	A
USGS	11136100	1/19/2025	16:30	PST	0.63	A
USGS	11136100	1/19/2025	16:45	PST	0.63	A
USGS	11136100	1/19/2025	17:00	PST	0.63	A
USGS	11136100	1/19/2025	17:15	PST	0.63	A
USGS	11136100	1/19/2025	17:30	PST	0.63	A
USGS	11136100	1/19/2025	17:45	PST	0.63	A
USGS	11136100	1/19/2025	18:00	PST	0.63	A
USGS	11136100	1/19/2025	18:15	PST	0.63	A
USGS	11136100	1/19/2025	18:30	PST	0.63	A
USGS	11136100	1/19/2025	18:45	PST	0.63	A
USGS	11136100	1/19/2025	19:00	PST	0.63	A
USGS	11136100	1/19/2025	19:15	PST	0.63	A
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USGS	11136100	1/19/2025	19:45	PST	0.63	A
USGS	11136100	1/19/2025	20:00	PST	0.63	A
USGS	11136100	1/19/2025	20:15	PST	0.63	A
USGS	11136100	1/19/2025	20:30	PST	0.63	A
USGS	11136100	1/19/2025	20:45	PST	0.63	A
USGS	11136100	1/19/2025	21:00	PST	0.63	A
USGS	11136100	1/19/2025	21:15	PST	0.75	A
USGS	11136100	1/19/2025	21:30	PST	0.63	A
USGS	11136100	1/19/2025	21:45	PST	0.63	A
USGS	11136100	1/19/2025	22:00	PST	0.63	A
USGS	11136100	1/19/2025	22:15	PST	0.63	A
USGS	11136100	1/19/2025	22:30	PST	0.63	A
USGS	11136100	1/19/2025	22:45	PST	0.63	A
USGS	11136100	1/19/2025	23:00	PST	0.63	A
USGS	11136100	1/19/2025	23:15	PST	0.63	A
USGS	11136100	1/19/2025	23:30	PST	0.63	A
USGS	11136100	1/19/2025	23:45	PST	0.63	A
USGS	11136100	1/20/2025	0:00	PST	0.63	A
USGS	11136100	1/20/2025	0:15	PST	0.63	A
USGS	11136100	1/20/2025	0:30	PST	0.63	A
USGS	11136100	1/20/2025	0:45	PST	0.63	A
USGS	11136100	1/20/2025	1:00	PST	0.63	A
USGS	11136100	1/20/2025	1:15	PST	0.63	A
USGS	11136100	1/20/2025	1:30	PST	0.63	A
USGS	11136100	1/20/2025	1:45	PST	0.63	A
USGS	11136100	1/20/2025	2:00	PST	0.63	A
USGS	11136100	1/20/2025	2:15	PST	0.63	A

USGS	11136100	1/20/2025	2:30	PST	0.63	A
USGS	11136100	1/20/2025	2:45	PST	0.63	A
USGS	11136100	1/20/2025	3:00	PST	0.63	A
USGS	11136100	1/20/2025	3:15	PST	0.63	A
USGS	11136100	1/20/2025	3:30	PST	0.63	A
USGS	11136100	1/20/2025	3:45	PST	0.53	A
USGS	11136100	1/20/2025	4:00	PST	0.53	A
USGS	11136100	1/20/2025	4:15	PST	0.53	A
USGS	11136100	1/20/2025	4:30	PST	0.53	A
USGS	11136100	1/20/2025	4:45	PST	0.53	A
USGS	11136100	1/20/2025	5:00	PST	0.53	A
USGS	11136100	1/20/2025	5:15	PST	0.53	A
USGS	11136100	1/20/2025	5:30	PST	0.53	A
USGS	11136100	1/20/2025	5:45	PST	0.53	A
USGS	11136100	1/20/2025	6:00	PST	0.53	A
USGS	11136100	1/20/2025	6:15	PST	0.63	A
USGS	11136100	1/20/2025	6:30	PST	0.63	A
USGS	11136100	1/20/2025	6:45	PST	0.63	A
USGS	11136100	1/20/2025	7:00	PST	0.63	A
USGS	11136100	1/20/2025	7:15	PST	0.63	A
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USGS	11136100	1/23/2025	11:45	PST	0.75	A
USGS	11136100	1/23/2025	12:00	PST	0.75	A
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USGS	11136100	1/23/2025	12:30	PST	0.75	A
USGS	11136100	1/23/2025	12:45	PST	0.75	A
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USGS	11136100	1/23/2025	13:30	PST	0.75	A
USGS	11136100	1/23/2025	13:45	PST	0.75	A
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USGS	11136100	1/24/2025	3:45	PST	0.75	A
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USGS	11136100	1/24/2025	5:30	PST	0.75	A
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USGS	11136100	1/26/2025	6:45	PST	0.75	A
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USGS	11136100	1/26/2025	7:30	PST	0.88	A
USGS	11136100	1/26/2025	7:45	PST	0.88	A
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USGS	11136100	1/26/2025	8:30	PST	0.88	A
USGS	11136100	1/26/2025	8:45	PST	0.88	A
USGS	11136100	1/26/2025	9:00	PST	0.88	A
USGS	11136100	1/26/2025	9:15	PST	0.88	A
USGS	11136100	1/26/2025	9:30	PST	0.88	A
USGS	11136100	1/26/2025	9:45	PST	0.88	A
USGS	11136100	1/26/2025	10:00	PST	0.88	A
USGS	11136100	1/26/2025	10:15	PST	0.88	A
USGS	11136100	1/26/2025	10:30	PST	0.88	A
USGS	11136100	1/26/2025	10:45	PST	0.88	A
USGS	11136100	1/26/2025	11:00	PST	0.88	A
USGS	11136100	1/26/2025	11:15	PST	0.88	A
USGS	11136100	1/26/2025	11:30	PST	0.88	A
USGS	11136100	1/26/2025	11:45	PST	0.88	A
USGS	11136100	1/26/2025	12:00	PST	0.88	A
USGS	11136100	1/26/2025	12:15	PST	0.88	A

USGS	11136100	1/26/2025	12:30	PST	0.88	A
USGS	11136100	1/26/2025	12:45	PST	0.88	A
USGS	11136100	1/26/2025	13:00	PST	0.88	A
USGS	11136100	1/26/2025	13:15	PST	0.88	A
USGS	11136100	1/26/2025	13:30	PST	0.88	A
USGS	11136100	1/26/2025	13:45	PST	0.88	A
USGS	11136100	1/26/2025	14:00	PST	1.03	A
USGS	11136100	1/26/2025	14:15	PST	1.03	A
USGS	11136100	1/26/2025	14:30	PST	1.03	A
USGS	11136100	1/26/2025	14:45	PST	0.88	A
USGS	11136100	1/26/2025	15:00	PST	1.03	A
USGS	11136100	1/26/2025	15:15	PST	1.03	A
USGS	11136100	1/26/2025	15:30	PST	1.03	A
USGS	11136100	1/26/2025	15:45	PST	1.03	A
USGS	11136100	1/26/2025	16:00	PST	1.03	A
USGS	11136100	1/26/2025	16:15	PST	1.03	A
USGS	11136100	1/26/2025	16:30	PST	1.03	A
USGS	11136100	1/26/2025	16:45	PST	1.03	A
USGS	11136100	1/26/2025	17:00	PST	1.03	A
USGS	11136100	1/26/2025	17:15	PST	1.03	A
USGS	11136100	1/26/2025	17:30	PST	1.03	A
USGS	11136100	1/26/2025	17:45	PST	1.03	A
USGS	11136100	1/26/2025	18:00	PST	1.03	A
USGS	11136100	1/26/2025	18:15	PST	1.03	A
USGS	11136100	1/26/2025	18:30	PST	1.03	A
USGS	11136100	1/26/2025	18:45	PST	1.03	A
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USGS	11136100	1/26/2025	19:15	PST	1.03	A
USGS	11136100	1/26/2025	19:30	PST	1.19	A
USGS	11136100	1/26/2025	19:45	PST	1.03	A
USGS	11136100	1/26/2025	20:00	PST	1.03	A
USGS	11136100	1/26/2025	20:15	PST	1.03	A
USGS	11136100	1/26/2025	20:30	PST	1.03	A
USGS	11136100	1/26/2025	20:45	PST	1.19	A
USGS	11136100	1/26/2025	21:00	PST	1.19	A
USGS	11136100	1/26/2025	21:15	PST	1.03	A
USGS	11136100	1/26/2025	21:30	PST	1.03	A
USGS	11136100	1/26/2025	21:45	PST	1.03	A
USGS	11136100	1/26/2025	22:00	PST	1.03	A
USGS	11136100	1/26/2025	22:15	PST	1.03	A
USGS	11136100	1/26/2025	22:30	PST	1.03	A
USGS	11136100	1/26/2025	22:45	PST	1.03	A
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USGS	11136100	1/26/2025	23:15	PST	1.19	A

USGS	11136100	1/26/2025	23:30	PST	1.19	A
USGS	11136100	1/26/2025	23:45	PST	1.03	A
USGS	11136100	1/27/2025	0:00	PST	1.03	A
USGS	11136100	1/27/2025	0:15	PST	1.03	A
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USGS	11136100	1/27/2025	2:30	PST	1.03	A
USGS	11136100	1/27/2025	2:45	PST	1.19	A
USGS	11136100	1/27/2025	3:00	PST	1.03	A
USGS	11136100	1/27/2025	3:15	PST	1.03	A
USGS	11136100	1/27/2025	3:30	PST	1.03	A
USGS	11136100	1/27/2025	3:45	PST	1.03	A
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USGS	11136100	1/27/2025	4:30	PST	1.03	A
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USGS	11136100	1/27/2025	5:15	PST	1.03	A
USGS	11136100	1/27/2025	5:30	PST	0.88	A
USGS	11136100	1/27/2025	5:45	PST	0.88	A
USGS	11136100	1/27/2025	6:00	PST	0.88	A
USGS	11136100	1/27/2025	6:15	PST	0.88	A
USGS	11136100	1/27/2025	6:30	PST	0.88	A
USGS	11136100	1/27/2025	6:45	PST	0.88	A
USGS	11136100	1/27/2025	7:00	PST	0.88	A
USGS	11136100	1/27/2025	7:15	PST	0.88	A
USGS	11136100	1/27/2025	7:30	PST	0.88	A
USGS	11136100	1/27/2025	7:45	PST	0.88	A
USGS	11136100	1/27/2025	8:00	PST	0.88	A
USGS	11136100	1/27/2025	8:15	PST	0.88	A
USGS	11136100	1/27/2025	8:30	PST	0.88	A
USGS	11136100	1/27/2025	8:45	PST	0.88	A
USGS	11136100	1/27/2025	9:00	PST	0.88	A
USGS	11136100	1/27/2025	9:15	PST	0.88	A
USGS	11136100	1/27/2025	9:30	PST	0.88	A
USGS	11136100	1/27/2025	9:45	PST	0.88	A
USGS	11136100	1/27/2025	10:00	PST	0.88	A
USGS	11136100	1/27/2025	10:15	PST	0.88	A

USGS	11136100	1/27/2025	10:30	PST	0.88	A
USGS	11136100	1/27/2025	10:45	PST	0.88	A
USGS	11136100	1/27/2025	11:00	PST	0.88	A
USGS	11136100	1/27/2025	11:15	PST	0.88	A
USGS	11136100	1/27/2025	11:30	PST	0.88	A
USGS	11136100	1/27/2025	11:45	PST	0.88	A
USGS	11136100	1/27/2025	12:00	PST	0.88	A
USGS	11136100	1/27/2025	12:15	PST	1.03	A
USGS	11136100	1/27/2025	12:30	PST	1.03	A
USGS	11136100	1/27/2025	12:45	PST	0.88	A
USGS	11136100	1/27/2025	13:00	PST	1.03	A
USGS	11136100	1/27/2025	13:15	PST	1.03	A
USGS	11136100	1/27/2025	13:30	PST	1.03	A
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USGS	11136100	1/27/2025	16:45	PST	1.03	A
USGS	11136100	1/27/2025	17:00	PST	0.88	A
USGS	11136100	1/27/2025	17:15	PST	1.03	A
USGS	11136100	1/27/2025	17:30	PST	1.03	A
USGS	11136100	1/27/2025	17:45	PST	0.88	A
USGS	11136100	1/27/2025	18:00	PST	0.88	A
USGS	11136100	1/27/2025	18:15	PST	0.88	A
USGS	11136100	1/27/2025	18:30	PST	0.88	A
USGS	11136100	1/27/2025	18:45	PST	0.88	A
USGS	11136100	1/27/2025	19:00	PST	0.88	A
USGS	11136100	1/27/2025	19:15	PST	0.88	A
USGS	11136100	1/27/2025	19:30	PST	0.88	A
USGS	11136100	1/27/2025	19:45	PST	0.88	A
USGS	11136100	1/27/2025	20:00	PST	0.88	A
USGS	11136100	1/27/2025	20:15	PST	0.88	A
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USGS	11136100	1/27/2025	22:00	PST	0.75	A
USGS	11136100	1/27/2025	22:15	PST	0.75	A
USGS	11136100	1/27/2025	22:30	PST	0.75	A
USGS	11136100	1/27/2025	22:45	PST	0.75	A
USGS	11136100	1/27/2025	23:00	PST	0.75	A
USGS	11136100	1/27/2025	23:15	PST	0.75	A
USGS	11136100	1/27/2025	23:30	PST	0.75	A
USGS	11136100	1/27/2025	23:45	PST	0.75	A
USGS	11136100	1/28/2025	0:00	PST	0.75	A
USGS	11136100	1/28/2025	0:15	PST	0.75	A
USGS	11136100	1/28/2025	0:30	PST	0.75	A
USGS	11136100	1/28/2025	0:45	PST	0.75	A
USGS	11136100	1/28/2025	1:00	PST	0.75	A
USGS	11136100	1/28/2025	1:15	PST	0.75	A
USGS	11136100	1/28/2025	1:30	PST	0.75	A
USGS	11136100	1/28/2025	1:45	PST	0.75	A
USGS	11136100	1/28/2025	2:00	PST	0.75	A
USGS	11136100	1/28/2025	2:15	PST	0.75	A
USGS	11136100	1/28/2025	2:30	PST	0.75	A
USGS	11136100	1/28/2025	2:45	PST	0.75	A
USGS	11136100	1/28/2025	3:00	PST	0.75	A
USGS	11136100	1/28/2025	3:15	PST	0.75	A
USGS	11136100	1/28/2025	3:30	PST	0.75	A
USGS	11136100	1/28/2025	3:45	PST	0.75	A
USGS	11136100	1/28/2025	4:00	PST	0.75	A
USGS	11136100	1/28/2025	4:15	PST	0.75	A
USGS	11136100	1/28/2025	4:30	PST	0.75	A
USGS	11136100	1/28/2025	4:45	PST	0.75	A
USGS	11136100	1/28/2025	5:00	PST	0.75	A
USGS	11136100	1/28/2025	5:15	PST	0.75	A
USGS	11136100	1/28/2025	5:30	PST	0.75	A
USGS	11136100	1/28/2025	5:45	PST	0.63	A
USGS	11136100	1/28/2025	6:00	PST	0.63	A
USGS	11136100	1/28/2025	6:15	PST	0.63	A
USGS	11136100	1/28/2025	6:30	PST	0.63	A
USGS	11136100	1/28/2025	6:45	PST	0.63	A
USGS	11136100	1/28/2025	7:00	PST	0.63	A
USGS	11136100	1/28/2025	7:15	PST	0.63	A
USGS	11136100	1/28/2025	7:30	PST	0.63	A
USGS	11136100	1/28/2025	7:45	PST	0.63	A
USGS	11136100	1/28/2025	8:00	PST	0.63	A
USGS	11136100	1/28/2025	8:15	PST	0.63	A

USGS	11136100	1/28/2025	8:30	PST	0.75	A
USGS	11136100	1/28/2025	8:45	PST	0.63	A
USGS	11136100	1/28/2025	9:00	PST	0.75	A
USGS	11136100	1/28/2025	9:15	PST	0.75	A
USGS	11136100	1/28/2025	9:30	PST	0.75	A
USGS	11136100	1/28/2025	9:45	PST	0.75	A
USGS	11136100	1/28/2025	10:00	PST	0.75	A
USGS	11136100	1/28/2025	10:15	PST	0.63	A
USGS	11136100	1/28/2025	10:30	PST	0.63	A
USGS	11136100	1/28/2025	10:45	PST	0.63	A
USGS	11136100	1/28/2025	11:00	PST	0.75	A
USGS	11136100	1/28/2025	11:15	PST	0.63	A
USGS	11136100	1/28/2025	11:30	PST	0.75	A
USGS	11136100	1/28/2025	11:45	PST	0.75	A
USGS	11136100	1/28/2025	12:00	PST	0.75	A
USGS	11136100	1/28/2025	12:15	PST	0.63	A
USGS	11136100	1/28/2025	12:30	PST	0.75	A
USGS	11136100	1/28/2025	12:45	PST	0.75	A
USGS	11136100	1/28/2025	13:00	PST	0.75	A
USGS	11136100	1/28/2025	13:15	PST	0.75	A
USGS	11136100	1/28/2025	13:30	PST	0.75	A
USGS	11136100	1/28/2025	13:45	PST	0.75	A
USGS	11136100	1/28/2025	14:00	PST	0.75	A
USGS	11136100	1/28/2025	14:15	PST	0.75	A
USGS	11136100	1/28/2025	14:30	PST	0.75	A
USGS	11136100	1/28/2025	14:45	PST	0.75	A
USGS	11136100	1/28/2025	15:00	PST	0.75	A
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USGS	11136100	1/28/2025	15:30	PST	0.75	A
USGS	11136100	1/28/2025	15:45	PST	0.75	A
USGS	11136100	1/28/2025	16:00	PST	0.75	A
USGS	11136100	1/28/2025	16:15	PST	0.75	A
USGS	11136100	1/28/2025	16:30	PST	0.75	A
USGS	11136100	1/28/2025	16:45	PST	0.75	A
USGS	11136100	1/28/2025	17:00	PST	0.75	A
USGS	11136100	1/28/2025	17:15	PST	0.75	A
USGS	11136100	1/28/2025	17:30	PST	0.75	A
USGS	11136100	1/28/2025	17:45	PST	0.75	A
USGS	11136100	1/28/2025	18:00	PST	0.75	A
USGS	11136100	1/28/2025	18:15	PST	0.75	A
USGS	11136100	1/28/2025	18:30	PST	0.75	A
USGS	11136100	1/28/2025	18:45	PST	0.75	A
USGS	11136100	1/28/2025	19:00	PST	0.75	A
USGS	11136100	1/28/2025	19:15	PST	0.75	A

USGS	11136100	1/28/2025	19:30	PST	0.75	A
USGS	11136100	1/28/2025	19:45	PST	0.75	A
USGS	11136100	1/28/2025	20:00	PST	0.75	A
USGS	11136100	1/28/2025	20:15	PST	0.75	A
USGS	11136100	1/28/2025	20:30	PST	0.75	A
USGS	11136100	1/28/2025	20:45	PST	0.75	A
USGS	11136100	1/28/2025	21:00	PST	0.75	A
USGS	11136100	1/28/2025	21:15	PST	0.75	A
USGS	11136100	1/28/2025	21:30	PST	0.75	A
USGS	11136100	1/28/2025	21:45	PST	0.75	A
USGS	11136100	1/28/2025	22:00	PST	0.75	A
USGS	11136100	1/28/2025	22:15	PST	0.75	A
USGS	11136100	1/28/2025	22:30	PST	0.75	A
USGS	11136100	1/28/2025	22:45	PST	0.75	A
USGS	11136100	1/28/2025	23:00	PST	0.75	A
USGS	11136100	1/28/2025	23:15	PST	0.75	A
USGS	11136100	1/28/2025	23:30	PST	0.75	A
USGS	11136100	1/28/2025	23:45	PST	0.75	A
USGS	11136100	1/29/2025	0:00	PST	0.75	A
USGS	11136100	1/29/2025	0:15	PST	0.63	A
USGS	11136100	1/29/2025	0:30	PST	0.63	A
USGS	11136100	1/29/2025	0:45	PST	0.63	A
USGS	11136100	1/29/2025	1:00	PST	0.63	A
USGS	11136100	1/29/2025	1:15	PST	0.75	A
USGS	11136100	1/29/2025	1:30	PST	0.75	A
USGS	11136100	1/29/2025	1:45	PST	0.75	A
USGS	11136100	1/29/2025	2:00	PST	0.75	A
USGS	11136100	1/29/2025	2:15	PST	0.75	A
USGS	11136100	1/29/2025	2:30	PST	0.75	A
USGS	11136100	1/29/2025	2:45	PST	0.75	A
USGS	11136100	1/29/2025	3:00	PST	0.75	A
USGS	11136100	1/29/2025	3:15	PST	0.75	A
USGS	11136100	1/29/2025	3:30	PST	0.75	A
USGS	11136100	1/29/2025	3:45	PST	0.75	A
USGS	11136100	1/29/2025	4:00	PST	0.75	A
USGS	11136100	1/29/2025	4:15	PST	0.75	A
USGS	11136100	1/29/2025	4:30	PST	0.75	A
USGS	11136100	1/29/2025	4:45	PST	0.75	A
USGS	11136100	1/29/2025	5:00	PST	0.75	A
USGS	11136100	1/29/2025	5:15	PST	0.75	A
USGS	11136100	1/29/2025	5:30	PST	0.63	A
USGS	11136100	1/29/2025	5:45	PST	0.75	A
USGS	11136100	1/29/2025	6:00	PST	0.63	A
USGS	11136100	1/29/2025	6:15	PST	0.75	A

USGS	11136100	1/29/2025	6:30	PST	0.63	A
USGS	11136100	1/29/2025	6:45	PST	0.63	A
USGS	11136100	1/29/2025	7:00	PST	0.63	A
USGS	11136100	1/29/2025	7:15	PST	0.63	A
USGS	11136100	1/29/2025	7:30	PST	0.63	A
USGS	11136100	1/29/2025	7:45	PST	0.63	A
USGS	11136100	1/29/2025	8:00	PST	0.63	A
USGS	11136100	1/29/2025	8:15	PST	0.63	A
USGS	11136100	1/29/2025	8:30	PST	0.63	A
USGS	11136100	1/29/2025	8:45	PST	0.63	A
USGS	11136100	1/29/2025	9:00	PST	0.63	A
USGS	11136100	1/29/2025	9:15	PST	0.63	A
USGS	11136100	1/29/2025	9:30	PST	0.63	A
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USGS	11136100	1/29/2025	11:30	PST	0.63	A
USGS	11136100	1/29/2025	11:45	PST	0.63	A
USGS	11136100	1/29/2025	12:00	PST	0.63	A
USGS	11136100	1/29/2025	12:15	PST	0.63	A
USGS	11136100	1/29/2025	12:30	PST	0.75	A
USGS	11136100	1/29/2025	12:45	PST	0.75	A
USGS	11136100	1/29/2025	13:00	PST	0.75	A
USGS	11136100	1/29/2025	13:15	PST	0.75	A
USGS	11136100	1/29/2025	13:30	PST	0.75	A
USGS	11136100	1/29/2025	13:45	PST	0.75	A
USGS	11136100	1/29/2025	14:00	PST	0.75	A
USGS	11136100	1/29/2025	14:15	PST	0.75	A
USGS	11136100	1/29/2025	14:30	PST	0.75	A
USGS	11136100	1/29/2025	14:45	PST	0.75	A
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USGS	11136100	1/29/2025	15:45	PST	0.75	A
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USGS	11136100	1/29/2025	16:15	PST	0.75	A
USGS	11136100	1/29/2025	16:30	PST	0.75	A
USGS	11136100	1/29/2025	16:45	PST	0.75	A
USGS	11136100	1/29/2025	17:00	PST	0.75	A
USGS	11136100	1/29/2025	17:15	PST	0.75	A

USGS	11136100	1/29/2025	17:30	PST	0.75	A
USGS	11136100	1/29/2025	17:45	PST	0.75	A
USGS	11136100	1/29/2025	18:00	PST	0.75	A
USGS	11136100	1/29/2025	18:15	PST	0.75	A
USGS	11136100	1/29/2025	18:30	PST	0.75	A
USGS	11136100	1/29/2025	18:45	PST	0.75	A
USGS	11136100	1/29/2025	19:00	PST	0.75	A
USGS	11136100	1/29/2025	19:15	PST	0.63	A
USGS	11136100	1/29/2025	19:30	PST	0.75	A
USGS	11136100	1/29/2025	19:45	PST	0.75	A
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USGS	11136100	1/29/2025	20:15	PST	0.75	A
USGS	11136100	1/29/2025	20:30	PST	0.63	A
USGS	11136100	1/29/2025	20:45	PST	0.63	A
USGS	11136100	1/29/2025	21:00	PST	0.63	A
USGS	11136100	1/29/2025	21:15	PST	0.63	A
USGS	11136100	1/29/2025	21:30	PST	0.63	A
USGS	11136100	1/29/2025	21:45	PST	0.63	A
USGS	11136100	1/29/2025	22:00	PST	0.63	A
USGS	11136100	1/29/2025	22:15	PST	0.63	A
USGS	11136100	1/29/2025	22:30	PST	0.63	A
USGS	11136100	1/29/2025	22:45	PST	0.63	A
USGS	11136100	1/29/2025	23:00	PST	0.63	A
USGS	11136100	1/29/2025	23:15	PST	0.63	A
USGS	11136100	1/29/2025	23:30	PST	0.63	A
USGS	11136100	1/29/2025	23:45	PST	0.63	A
USGS	11136100	1/30/2025	0:00	PST	0.63	A
USGS	11136100	1/30/2025	0:15	PST	0.63	A
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USGS	11136100	1/30/2025	0:45	PST	0.63	A
USGS	11136100	1/30/2025	1:00	PST	0.63	A
USGS	11136100	1/30/2025	1:15	PST	0.63	A
USGS	11136100	1/30/2025	1:30	PST	0.63	A
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USGS	11136100	1/30/2025	2:15	PST	0.63	A
USGS	11136100	1/30/2025	2:30	PST	0.63	A
USGS	11136100	1/30/2025	2:45	PST	0.63	A
USGS	11136100	1/30/2025	3:00	PST	0.63	A
USGS	11136100	1/30/2025	3:15	PST	0.63	A
USGS	11136100	1/30/2025	3:30	PST	0.63	A
USGS	11136100	1/30/2025	3:45	PST	0.63	A
USGS	11136100	1/30/2025	4:00	PST	0.63	A
USGS	11136100	1/30/2025	4:15	PST	0.63	A

USGS	11136100	1/30/2025	4:30	PST	0.63	A
USGS	11136100	1/30/2025	4:45	PST	0.63	A
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USGS	11136100	1/30/2025	5:15	PST	0.63	A
USGS	11136100	1/30/2025	5:30	PST	0.63	A
USGS	11136100	1/30/2025	5:45	PST	0.63	A
USGS	11136100	1/30/2025	6:00	PST	0.53	A
USGS	11136100	1/30/2025	6:15	PST	0.53	A
USGS	11136100	1/30/2025	6:30	PST	0.63	A
USGS	11136100	1/30/2025	6:45	PST	0.63	A
USGS	11136100	1/30/2025	7:00	PST	0.63	A
USGS	11136100	1/30/2025	7:15	PST	0.63	A
USGS	11136100	1/30/2025	7:30	PST	0.63	A
USGS	11136100	1/30/2025	7:45	PST	0.63	A
USGS	11136100	1/30/2025	8:00	PST	0.63	A
USGS	11136100	1/30/2025	8:15	PST	0.63	A
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USGS	11136100	1/30/2025	8:45	PST	0.63	A
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USGS	11136100	1/30/2025	9:15	PST	0.63	A
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USGS	11136100	1/30/2025	9:45	PST	0.63	A
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USGS	11136100	1/30/2025	10:15	PST	0.63	A
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USGS	11136100	1/30/2025	11:30	PST	0.63	A
USGS	11136100	1/30/2025	11:45	PST	0.75	A
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USGS	11136100	1/30/2025	12:15	PST	0.75	A
USGS	11136100	1/30/2025	12:30	PST	0.63	A
USGS	11136100	1/30/2025	12:45	PST	0.63	A
USGS	11136100	1/30/2025	13:00	PST	0.63	A
USGS	11136100	1/30/2025	13:15	PST	0.63	A
USGS	11136100	1/30/2025	13:30	PST	0.63	A
USGS	11136100	1/30/2025	13:45	PST	0.63	A
USGS	11136100	1/30/2025	14:00	PST	0.63	A
USGS	11136100	1/30/2025	14:15	PST	0.63	A
USGS	11136100	1/30/2025	14:30	PST	0.63	A
USGS	11136100	1/30/2025	14:45	PST	0.63	A
USGS	11136100	1/30/2025	15:00	PST	0.63	A
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USGS	11136100	1/30/2025	15:30	PST	0.63	A
USGS	11136100	1/30/2025	15:45	PST	0.63	A
USGS	11136100	1/30/2025	16:00	PST	0.63	A
USGS	11136100	1/30/2025	16:15	PST	0.75	A
USGS	11136100	1/30/2025	16:30	PST	0.75	A
USGS	11136100	1/30/2025	16:45	PST	0.75	A
USGS	11136100	1/30/2025	17:00	PST	0.75	A
USGS	11136100	1/30/2025	17:15	PST	0.63	A
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USGS	11136100	1/30/2025	19:30	PST	0.63	A
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USGS	11136100	1/30/2025	23:45	PST	0.63	A
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USGS	11136100	1/31/2025	0:15	PST	0.63	A
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USGS	11136100	1/31/2025	0:45	PST	0.63	A
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USGS	11136100	1/31/2025	2:15	PST	0.53	A

USGS	11136100	1/31/2025	3:15	PST	0.53	A
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USGS	11136100	1/31/2025	5:45	PST	0.63	A
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USGS	11136100	1/31/2025	7:30	PST	0.63	A
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USGS	11136100	1/31/2025	10:45	PST	0.63	A
USGS	11136100	1/31/2025	11:00	PST	0.63	A
USGS	11136100	1/31/2025	11:15	PST	0.63	A
USGS	11136100	1/31/2025	11:30	PST	0.63	A
USGS	11136100	1/31/2025	11:45	PST	0.63	A
USGS	11136100	1/31/2025	12:00	PST	0.63	A
USGS	11136100	1/31/2025	12:15	PST	0.63	A
USGS	11136100	1/31/2025	12:30	PST	0.63	A
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USGS	11136100	1/31/2025	13:15	PST	0.63	A
USGS	11136100	1/31/2025	13:30	PST	0.63	A
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USGS	11136100	1/31/2025	14:15	PST	0.75	A
USGS	11136100	1/31/2025	14:30	PST	0.75	A

USGS	11136100	1/31/2025	14:45	PST	0.75	A
USGS	11136100	1/31/2025	15:00	PST	0.75	A
USGS	11136100	1/31/2025	15:15	PST	0.75	A
USGS	11136100	1/31/2025	15:30	PST	0.75	A
USGS	11136100	1/31/2025	15:45	PST	0.75	A
USGS	11136100	1/31/2025	16:00	PST	0.75	A
USGS	11136100	1/31/2025	16:15	PST	0.75	A
USGS	11136100	1/31/2025	16:30	PST	0.75	A
USGS	11136100	1/31/2025	16:45	PST	0.75	A
USGS	11136100	1/31/2025	17:00	PST	0.63	A
USGS	11136100	1/31/2025	17:15	PST	0.63	A
USGS	11136100	1/31/2025	17:30	PST	0.63	A
USGS	11136100	1/31/2025	17:45	PST	0.63	A
USGS	11136100	1/31/2025	18:00	PST	0.75	A
USGS	11136100	1/31/2025	18:15	PST	0.63	A
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USGS	11136100	1/31/2025	19:30	PST	0.63	A
USGS	11136100	1/31/2025	19:45	PST	0.63	A
USGS	11136100	1/31/2025	20:00	PST	0.63	A
USGS	11136100	1/31/2025	20:15	PST	0.63	A
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USGS	11136100	1/31/2025	20:45	PST	0.63	A
USGS	11136100	1/31/2025	21:00	PST	0.63	A
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USGS	11136100	1/31/2025	21:30	PST	0.63	A
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USGS	11136100	1/31/2025	22:15	PST	0.63	A
USGS	11136100	1/31/2025	22:30	PST	0.63	A
USGS	11136100	1/31/2025	22:45	PST	0.63	A
USGS	11136100	1/31/2025	23:00	PST	0.63	A
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USGS	11136100	1/31/2025	23:30	PST	0.63	A
USGS	11136100	1/31/2025	23:45	PST	0.63	A
USGS	11136100	2/1/2025	0:00	PST	0.63	A
USGS	11136100	2/1/2025	0:15	PST	0.63	A
USGS	11136100	2/1/2025	0:30	PST	0.63	A
USGS	11136100	2/1/2025	0:45	PST	0.63	A
USGS	11136100	2/1/2025	1:00	PST	0.63	A
USGS	11136100	2/1/2025	1:15	PST	0.63	A
USGS	11136100	2/1/2025	1:30	PST	0.63	A

USGS	11136100	2/1/2025	1:45	PST	0.63	A
USGS	11136100	2/1/2025	2:00	PST	0.63	A
USGS	11136100	2/1/2025	2:15	PST	0.63	A
USGS	11136100	2/1/2025	2:30	PST	0.63	A
USGS	11136100	2/1/2025	2:45	PST	0.63	A
USGS	11136100	2/1/2025	3:00	PST	0.63	A
USGS	11136100	2/1/2025	3:15	PST	0.63	A
USGS	11136100	2/1/2025	3:30	PST	0.63	A
USGS	11136100	2/1/2025	3:45	PST	0.63	A
USGS	11136100	2/1/2025	4:00	PST	0.63	A
USGS	11136100	2/1/2025	4:15	PST	0.63	A
USGS	11136100	2/1/2025	4:30	PST	0.63	A
USGS	11136100	2/1/2025	4:45	PST	0.63	A
USGS	11136100	2/1/2025	5:00	PST	0.63	A
USGS	11136100	2/1/2025	5:15	PST	0.63	A
USGS	11136100	2/1/2025	5:30	PST	0.63	A
USGS	11136100	2/1/2025	5:45	PST	0.63	A
USGS	11136100	2/1/2025	6:00	PST	0.63	A
USGS	11136100	2/1/2025	6:15	PST	0.63	A
USGS	11136100	2/1/2025	6:30	PST	0.63	A
USGS	11136100	2/1/2025	6:45	PST	0.63	A
USGS	11136100	2/1/2025	7:00	PST	0.63	A
USGS	11136100	2/1/2025	7:15	PST	0.63	A
USGS	11136100	2/1/2025	7:30	PST	0.63	A
USGS	11136100	2/1/2025	7:45	PST	0.63	A
USGS	11136100	2/1/2025	8:00	PST	0.63	A
USGS	11136100	2/1/2025	8:15	PST	0.63	A
USGS	11136100	2/1/2025	8:30	PST	0.63	A
USGS	11136100	2/1/2025	8:45	PST	0.63	A
USGS	11136100	2/1/2025	9:00	PST	0.63	A
USGS	11136100	2/1/2025	9:15	PST	0.63	A
USGS	11136100	2/1/2025	9:30	PST	0.63	A
USGS	11136100	2/1/2025	9:45	PST	0.63	A
USGS	11136100	2/1/2025	10:00	PST	0.63	A
USGS	11136100	2/1/2025	10:15	PST	0.63	A
USGS	11136100	2/1/2025	10:30	PST	0.63	A
USGS	11136100	2/1/2025	10:45	PST	0.63	A
USGS	11136100	2/1/2025	11:00	PST	0.63	A
USGS	11136100	2/1/2025	11:15	PST	0.63	A
USGS	11136100	2/1/2025	11:30	PST	0.63	A
USGS	11136100	2/1/2025	11:45	PST	0.63	A
USGS	11136100	2/1/2025	12:00	PST	0.63	A
USGS	11136100	2/1/2025	12:15	PST	0.63	A
USGS	11136100	2/1/2025	12:30	PST	0.63	A

USGS	11136100	2/1/2025	12:45	PST	0.75	A
USGS	11136100	2/1/2025	13:00	PST	0.63	A
USGS	11136100	2/1/2025	13:15	PST	0.75	A
USGS	11136100	2/1/2025	13:30	PST	0.75	A
USGS	11136100	2/1/2025	13:45	PST	0.75	A
USGS	11136100	2/1/2025	14:00	PST	0.75	A
USGS	11136100	2/1/2025	14:15	PST	0.75	A
USGS	11136100	2/1/2025	14:30	PST	0.75	A
USGS	11136100	2/1/2025	14:45	PST	0.75	A
USGS	11136100	2/1/2025	15:00	PST	0.75	A
USGS	11136100	2/1/2025	15:15	PST	0.75	A
USGS	11136100	2/1/2025	15:30	PST	0.88	A
USGS	11136100	2/1/2025	15:45	PST	0.75	A
USGS	11136100	2/1/2025	16:00	PST	0.75	A
USGS	11136100	2/1/2025	16:15	PST	0.75	A
USGS	11136100	2/1/2025	16:30	PST	0.75	A
USGS	11136100	2/1/2025	16:45	PST	0.75	A
USGS	11136100	2/1/2025	17:00	PST	0.63	A
USGS	11136100	2/1/2025	17:15	PST	0.63	A
USGS	11136100	2/1/2025	17:30	PST	0.63	A
USGS	11136100	2/1/2025	17:45	PST	0.63	A
USGS	11136100	2/1/2025	18:00	PST	0.63	A
USGS	11136100	2/1/2025	18:15	PST	0.63	A
USGS	11136100	2/1/2025	18:30	PST	0.63	A
USGS	11136100	2/1/2025	18:45	PST	0.63	A
USGS	11136100	2/1/2025	19:00	PST	0.63	A
USGS	11136100	2/1/2025	19:15	PST	0.63	A
USGS	11136100	2/1/2025	19:30	PST	0.75	A
USGS	11136100	2/1/2025	19:45	PST	0.75	A
USGS	11136100	2/1/2025	20:00	PST	0.63	A
USGS	11136100	2/1/2025	20:15	PST	0.75	A
USGS	11136100	2/1/2025	20:30	PST	0.63	A
USGS	11136100	2/1/2025	21:00	PST	0.88	A
USGS	11136100	2/1/2025	21:15	PST	0.75	A
USGS	11136100	2/1/2025	21:30	PST	0.75	A
USGS	11136100	2/1/2025	21:45	PST	0.75	A
USGS	11136100	2/1/2025	22:00	PST	0.75	A
USGS	11136100	2/1/2025	22:15	PST	0.75	A
USGS	11136100	2/1/2025	22:30	PST	0.75	A
USGS	11136100	2/1/2025	22:45	PST	0.75	A
USGS	11136100	2/1/2025	23:00	PST	0.75	A
USGS	11136100	2/1/2025	23:15	PST	0.75	A
USGS	11136100	2/1/2025	23:30	PST	0.75	A
USGS	11136100	2/1/2025	23:45	PST	0.75	A

USGS	11136100	2/2/2025	0:00	PST	0.75	A
USGS	11136100	2/2/2025	0:15	PST	0.75	A
USGS	11136100	2/2/2025	0:30	PST	0.75	A
USGS	11136100	2/2/2025	0:45	PST	0.75	A
USGS	11136100	2/2/2025	1:00	PST	0.75	A
USGS	11136100	2/2/2025	1:15	PST	0.75	A
USGS	11136100	2/2/2025	1:30	PST	0.75	A
USGS	11136100	2/2/2025	1:45	PST	0.75	A
USGS	11136100	2/2/2025	2:00	PST	0.75	A
USGS	11136100	2/2/2025	2:15	PST	0.75	A
USGS	11136100	2/2/2025	2:30	PST	0.75	A
USGS	11136100	2/2/2025	2:45	PST	0.75	A
USGS	11136100	2/2/2025	3:00	PST	0.75	A
USGS	11136100	2/2/2025	3:15	PST	0.88	A
USGS	11136100	2/2/2025	3:30	PST	0.75	A
USGS	11136100	2/2/2025	3:45	PST	0.75	A
USGS	11136100	2/2/2025	4:00	PST	0.75	A
USGS	11136100	2/2/2025	4:15	PST	0.75	A
USGS	11136100	2/2/2025	4:30	PST	0.75	A
USGS	11136100	2/2/2025	4:45	PST	0.75	A
USGS	11136100	2/2/2025	5:00	PST	0.75	A
USGS	11136100	2/2/2025	5:15	PST	0.75	A
USGS	11136100	2/2/2025	5:30	PST	0.75	A
USGS	11136100	2/2/2025	5:45	PST	0.75	A
USGS	11136100	2/2/2025	6:00	PST	0.75	A
USGS	11136100	2/2/2025	6:15	PST	0.75	A
USGS	11136100	2/2/2025	6:30	PST	0.75	A
USGS	11136100	2/2/2025	6:45	PST	0.75	A
USGS	11136100	2/2/2025	7:00	PST	0.75	A
USGS	11136100	2/2/2025	7:15	PST	0.75	A
USGS	11136100	2/2/2025	7:30	PST	0.63	A
USGS	11136100	2/2/2025	7:45	PST	0.63	A
USGS	11136100	2/2/2025	8:00	PST	0.63	A
USGS	11136100	2/2/2025	8:15	PST	0.63	A
USGS	11136100	2/2/2025	8:30	PST	0.63	A
USGS	11136100	2/2/2025	8:45	PST	0.63	A
USGS	11136100	2/2/2025	9:00	PST	0.63	A
USGS	11136100	2/2/2025	9:15	PST	0.63	A
USGS	11136100	2/2/2025	9:30	PST	0.63	A
USGS	11136100	2/2/2025	9:45	PST	0.63	A
USGS	11136100	2/2/2025	10:00	PST	0.63	A
USGS	11136100	2/2/2025	10:15	PST	0.63	A
USGS	11136100	2/2/2025	10:30	PST	0.75	A
USGS	11136100	2/2/2025	10:45	PST	0.75	A

USGS	11136100	2/2/2025	11:00	PST	0.63	A
USGS	11136100	2/2/2025	11:15	PST	0.75	A
USGS	11136100	2/2/2025	11:30	PST	0.75	A
USGS	11136100	2/2/2025	11:45	PST	0.75	A
USGS	11136100	2/2/2025	12:00	PST	0.75	A
USGS	11136100	2/2/2025	12:15	PST	0.63	A
USGS	11136100	2/2/2025	12:30	PST	0.75	A
USGS	11136100	2/2/2025	12:45	PST	0.75	A
USGS	11136100	2/2/2025	13:00	PST	0.75	A
USGS	11136100	2/2/2025	13:15	PST	0.75	A
USGS	11136100	2/2/2025	13:30	PST	0.75	A
USGS	11136100	2/2/2025	13:45	PST	0.75	A
USGS	11136100	2/2/2025	14:00	PST	0.75	A
USGS	11136100	2/2/2025	14:15	PST	0.75	A
USGS	11136100	2/2/2025	14:30	PST	0.75	A
USGS	11136100	2/2/2025	14:45	PST	0.75	A
USGS	11136100	2/2/2025	15:00	PST	0.75	A
USGS	11136100	2/2/2025	15:15	PST	0.75	A
USGS	11136100	2/2/2025	15:30	PST	0.75	A
USGS	11136100	2/2/2025	15:45	PST	0.63	A
USGS	11136100	2/2/2025	16:00	PST	0.75	A
USGS	11136100	2/2/2025	16:15	PST	0.63	A
USGS	11136100	2/2/2025	16:30	PST	0.63	A
USGS	11136100	2/2/2025	16:45	PST	0.63	A
USGS	11136100	2/2/2025	17:00	PST	0.75	A
USGS	11136100	2/2/2025	17:15	PST	0.75	A
USGS	11136100	2/2/2025	17:30	PST	0.75	A
USGS	11136100	2/2/2025	17:45	PST	0.75	A
USGS	11136100	2/2/2025	18:00	PST	0.75	A
USGS	11136100	2/2/2025	18:15	PST	0.75	A
USGS	11136100	2/2/2025	18:30	PST	0.75	A
USGS	11136100	2/2/2025	18:45	PST	0.75	A
USGS	11136100	2/2/2025	19:00	PST	0.75	A
USGS	11136100	2/2/2025	19:15	PST	0.75	A
USGS	11136100	2/2/2025	19:30	PST	0.75	A
USGS	11136100	2/2/2025	19:45	PST	0.75	A
USGS	11136100	2/2/2025	20:00	PST	0.75	A
USGS	11136100	2/2/2025	20:15	PST	0.75	A
USGS	11136100	2/2/2025	20:30	PST	0.75	A
USGS	11136100	2/2/2025	20:45	PST	0.88	A
USGS	11136100	2/2/2025	21:00	PST	0.88	A
USGS	11136100	2/2/2025	21:15	PST	0.88	A
USGS	11136100	2/2/2025	21:30	PST	0.75	A
USGS	11136100	2/2/2025	21:45	PST	0.75	A

USGS	11136100	2/2/2025	22:00	PST	0.75	A
USGS	11136100	2/2/2025	22:15	PST	0.75	A
USGS	11136100	2/2/2025	22:30	PST	0.75	A
USGS	11136100	2/2/2025	22:45	PST	0.75	A
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USGS	11136100	2/2/2025	23:30	PST	0.75	A
USGS	11136100	2/2/2025	23:45	PST	0.75	A
USGS	11136100	2/3/2025	0:00	PST	0.75	A
USGS	11136100	2/3/2025	0:15	PST	0.75	A
USGS	11136100	2/3/2025	0:30	PST	0.75	A
USGS	11136100	2/3/2025	0:45	PST	0.75	A
USGS	11136100	2/3/2025	1:00	PST	0.75	A
USGS	11136100	2/3/2025	1:15	PST	0.75	A
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USGS	11136100	2/3/2025	2:15	PST	0.75	A
USGS	11136100	2/3/2025	2:30	PST	0.75	A
USGS	11136100	2/3/2025	2:45	PST	0.75	A
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USGS	11136100	2/3/2025	3:15	PST	0.75	A
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USGS	11136100	2/3/2025	3:45	PST	0.75	A
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USGS	11136100	2/3/2025	4:15	PST	0.75	A
USGS	11136100	2/3/2025	4:30	PST	0.75	A
USGS	11136100	2/3/2025	4:45	PST	0.75	A
USGS	11136100	2/3/2025	5:00	PST	0.75	A
USGS	11136100	2/3/2025	5:15	PST	0.75	A
USGS	11136100	2/3/2025	5:30	PST	0.75	A
USGS	11136100	2/3/2025	5:45	PST	0.75	A
USGS	11136100	2/3/2025	6:00	PST	0.75	A
USGS	11136100	2/3/2025	6:15	PST	0.75	A
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USGS	11136100	2/3/2025	6:45	PST	0.75	A
USGS	11136100	2/3/2025	7:00	PST	0.75	A
USGS	11136100	2/3/2025	7:15	PST	0.75	A
USGS	11136100	2/3/2025	7:30	PST	0.75	A
USGS	11136100	2/3/2025	7:45	PST	0.75	A
USGS	11136100	2/3/2025	8:00	PST	0.75	A
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USGS	11136100	2/3/2025	8:30	PST	0.75	A
USGS	11136100	2/3/2025	8:45	PST	0.75	A

USGS	11136100	2/3/2025	9:00	PST	0.75	A
USGS	11136100	2/3/2025	9:15	PST	0.75	A
USGS	11136100	2/3/2025	9:30	PST	0.75	A
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USGS	11136100	2/3/2025	10:00	PST	0.75	A
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USGS	11136100	2/3/2025	12:00	PST	0.75	A
USGS	11136100	2/3/2025	12:15	PST	0.88	A
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USGS	11136100	2/3/2025	13:15	PST	0.75	A
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USGS	11136100	2/3/2025	13:45	PST	0.75	A
USGS	11136100	2/3/2025	14:00	PST	0.88	A
USGS	11136100	2/3/2025	14:15	PST	0.75	A
USGS	11136100	2/3/2025	14:30	PST	0.75	A
USGS	11136100	2/3/2025	14:45	PST	0.75	A
USGS	11136100	2/3/2025	15:00	PST	0.88	A
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USGS	11136100	2/3/2025	15:30	PST	0.75	A
USGS	11136100	2/3/2025	15:45	PST	0.75	A
USGS	11136100	2/3/2025	16:00	PST	0.75	A
USGS	11136100	2/3/2025	16:15	PST	0.75	A
USGS	11136100	2/3/2025	16:30	PST	0.75	A
USGS	11136100	2/3/2025	16:45	PST	0.75	A
USGS	11136100	2/3/2025	17:00	PST	0.75	A
USGS	11136100	2/3/2025	17:15	PST	0.75	A
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USGS	11136100	2/3/2025	18:00	PST	0.75	A
USGS	11136100	2/3/2025	18:15	PST	0.75	A
USGS	11136100	2/3/2025	18:30	PST	0.75	A
USGS	11136100	2/3/2025	18:45	PST	0.75	A
USGS	11136100	2/3/2025	19:00	PST	0.75	A
USGS	11136100	2/3/2025	19:15	PST	0.75	A
USGS	11136100	2/3/2025	19:30	PST	0.75	A
USGS	11136100	2/3/2025	19:45	PST	0.75	A

USGS	11136100	2/3/2025	20:00	PST	0.75	A
USGS	11136100	2/3/2025	20:15	PST	0.75	A
USGS	11136100	2/3/2025	20:30	PST	0.75	A
USGS	11136100	2/3/2025	20:45	PST	0.75	A
USGS	11136100	2/3/2025	21:00	PST	0.75	A
USGS	11136100	2/3/2025	21:15	PST	0.75	A
USGS	11136100	2/3/2025	21:30	PST	0.88	A
USGS	11136100	2/3/2025	21:45	PST	0.75	A
USGS	11136100	2/3/2025	22:00	PST	0.75	A
USGS	11136100	2/3/2025	22:15	PST	0.75	A
USGS	11136100	2/3/2025	22:30	PST	0.75	A
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USGS	11136100	2/3/2025	23:00	PST	0.75	A
USGS	11136100	2/3/2025	23:15	PST	0.75	A
USGS	11136100	2/3/2025	23:30	PST	0.75	A
USGS	11136100	2/3/2025	23:45	PST	0.75	A
USGS	11136100	2/4/2025	0:00	PST	0.75	A
USGS	11136100	2/4/2025	0:15	PST	0.75	A
USGS	11136100	2/4/2025	0:30	PST	0.75	A
USGS	11136100	2/4/2025	0:45	PST	0.75	A
USGS	11136100	2/4/2025	1:00	PST	0.75	A
USGS	11136100	2/4/2025	1:15	PST	0.75	A
USGS	11136100	2/4/2025	1:30	PST	0.75	A
USGS	11136100	2/4/2025	1:45	PST	0.75	A
USGS	11136100	2/4/2025	2:00	PST	0.75	A
USGS	11136100	2/4/2025	2:15	PST	0.75	A
USGS	11136100	2/4/2025	2:30	PST	0.75	A
USGS	11136100	2/4/2025	2:45	PST	0.75	A
USGS	11136100	2/4/2025	3:00	PST	0.75	A
USGS	11136100	2/4/2025	3:15	PST	0.75	A
USGS	11136100	2/4/2025	3:30	PST	0.75	A
USGS	11136100	2/4/2025	3:45	PST	0.75	A
USGS	11136100	2/4/2025	4:00	PST	0.75	A
USGS	11136100	2/4/2025	4:15	PST	0.75	A
USGS	11136100	2/4/2025	4:30	PST	0.75	A
USGS	11136100	2/4/2025	4:45	PST	0.75	A
USGS	11136100	2/4/2025	5:00	PST	0.75	A
USGS	11136100	2/4/2025	5:15	PST	0.75	A
USGS	11136100	2/4/2025	5:30	PST	0.75	A
USGS	11136100	2/4/2025	5:45	PST	0.75	A
USGS	11136100	2/4/2025	6:00	PST	0.75	A
USGS	11136100	2/4/2025	6:15	PST	0.75	A
USGS	11136100	2/4/2025	6:30	PST	0.63	A
USGS	11136100	2/4/2025	6:45	PST	0.63	A

USGS	11136100	2/4/2025	7:00	PST	0.63	A
USGS	11136100	2/4/2025	7:15	PST	0.63	A
USGS	11136100	2/4/2025	7:30	PST	0.63	A
USGS	11136100	2/4/2025	7:45	PST	0.63	A
USGS	11136100	2/4/2025	8:00	PST	0.63	A
USGS	11136100	2/4/2025	8:15	PST	0.63	A
USGS	11136100	2/4/2025	8:30	PST	0.63	A
USGS	11136100	2/4/2025	8:45	PST	0.63	A
USGS	11136100	2/4/2025	9:00	PST	0.63	A
USGS	11136100	2/4/2025	9:15	PST	0.63	A
USGS	11136100	2/4/2025	9:30	PST	0.63	A
USGS	11136100	2/4/2025	9:45	PST	0.75	A
USGS	11136100	2/4/2025	10:00	PST	0.75	A
USGS	11136100	2/4/2025	10:15	PST	0.75	A
USGS	11136100	2/4/2025	10:30	PST	0.75	A
USGS	11136100	2/4/2025	10:45	PST	0.75	A
USGS	11136100	2/4/2025	11:00	PST	0.75	A
USGS	11136100	2/4/2025	11:15	PST	0.75	A
USGS	11136100	2/4/2025	11:30	PST	0.75	A
USGS	11136100	2/4/2025	11:45	PST	0.75	A
USGS	11136100	2/4/2025	12:00	PST	0.75	A
USGS	11136100	2/4/2025	12:15	PST	0.75	A
USGS	11136100	2/4/2025	12:30	PST	0.75	A
USGS	11136100	2/4/2025	12:45	PST	0.75	A
USGS	11136100	2/4/2025	13:00	PST	0.75	A
USGS	11136100	2/4/2025	13:15	PST	0.75	A
USGS	11136100	2/4/2025	13:30	PST	0.75	A
USGS	11136100	2/4/2025	13:45	PST	0.63	A
USGS	11136100	2/4/2025	14:00	PST	0.75	A
USGS	11136100	2/4/2025	14:15	PST	0.75	A
USGS	11136100	2/4/2025	14:30	PST	0.75	A
USGS	11136100	2/4/2025	14:45	PST	0.75	A
USGS	11136100	2/4/2025	15:00	PST	0.75	A
USGS	11136100	2/4/2025	15:15	PST	0.75	A
USGS	11136100	2/4/2025	15:30	PST	0.75	A
USGS	11136100	2/4/2025	15:45	PST	0.75	A
USGS	11136100	2/4/2025	16:00	PST	0.75	A
USGS	11136100	2/4/2025	16:15	PST	0.75	A
USGS	11136100	2/4/2025	16:30	PST	0.75	A
USGS	11136100	2/4/2025	16:45	PST	0.88	A
USGS	11136100	2/4/2025	17:00	PST	0.75	A
USGS	11136100	2/4/2025	17:15	PST	0.88	A
USGS	11136100	2/4/2025	17:30	PST	0.75	A
USGS	11136100	2/4/2025	17:45	PST	0.88	A

USGS	11136100	2/4/2025	18:00	PST	0.88	A
USGS	11136100	2/4/2025	18:15	PST	0.88	A
USGS	11136100	2/4/2025	18:30	PST	0.88	A
USGS	11136100	2/4/2025	18:45	PST	0.88	A
USGS	11136100	2/4/2025	19:00	PST	0.88	A
USGS	11136100	2/4/2025	19:15	PST	0.88	A
USGS	11136100	2/4/2025	19:30	PST	0.88	A
USGS	11136100	2/4/2025	19:45	PST	0.88	A
USGS	11136100	2/4/2025	20:00	PST	0.88	A
USGS	11136100	2/4/2025	20:15	PST	0.88	A
USGS	11136100	2/4/2025	20:30	PST	0.88	A
USGS	11136100	2/4/2025	20:45	PST	0.88	A
USGS	11136100	2/4/2025	21:00	PST	0.88	A
USGS	11136100	2/4/2025	21:15	PST	0.88	A
USGS	11136100	2/4/2025	21:30	PST	0.88	A
USGS	11136100	2/4/2025	21:45	PST	0.88	A
USGS	11136100	2/4/2025	22:00	PST	0.88	A
USGS	11136100	2/4/2025	22:15	PST	0.88	A
USGS	11136100	2/4/2025	22:30	PST	0.88	A
USGS	11136100	2/4/2025	22:45	PST	0.88	A
USGS	11136100	2/4/2025	23:00	PST	0.88	A
USGS	11136100	2/4/2025	23:15	PST	1.03	A
USGS	11136100	2/4/2025	23:30	PST	0.88	A
USGS	11136100	2/4/2025	23:45	PST	0.88	A
USGS	11136100	2/5/2025	0:00	PST	0.88	A
USGS	11136100	2/5/2025	0:15	PST	1.03	A
USGS	11136100	2/5/2025	0:30	PST	1.03	A
USGS	11136100	2/5/2025	0:45	PST	1.19	A
USGS	11136100	2/5/2025	1:00	PST	1.19	A
USGS	11136100	2/5/2025	1:15	PST	1.19	A
USGS	11136100	2/5/2025	1:30	PST	1.19	A
USGS	11136100	2/5/2025	2:00	PST	1.57	A
USGS	11136100	2/5/2025	2:15	PST	1.37	A
USGS	11136100	2/5/2025	2:30	PST	1.37	A
USGS	11136100	2/5/2025	2:45	PST	1.37	A
USGS	11136100	2/5/2025	3:00	PST	1.37	A
USGS	11136100	2/5/2025	3:15	PST	1.37	A
USGS	11136100	2/5/2025	3:30	PST	1.37	A
USGS	11136100	2/5/2025	3:45	PST	1.37	A
USGS	11136100	2/5/2025	4:00	PST	1.37	A
USGS	11136100	2/5/2025	4:15	PST	1.57	A
USGS	11136100	2/5/2025	4:30	PST	1.37	A
USGS	11136100	2/5/2025	4:45	PST	1.37	A
USGS	11136100	2/5/2025	5:00	PST	1.37	A

USGS	11136100	2/5/2025	5:15	PST	1.37	A
USGS	11136100	2/5/2025	5:30	PST	1.37	A
USGS	11136100	2/5/2025	5:45	PST	1.37	A
USGS	11136100	2/5/2025	6:00	PST	1.37	A
USGS	11136100	2/5/2025	6:15	PST	1.37	A
USGS	11136100	2/5/2025	6:30	PST	1.37	A
USGS	11136100	2/5/2025	6:45	PST	1.37	A
USGS	11136100	2/5/2025	7:00	PST	1.57	A
USGS	11136100	2/5/2025	7:15	PST	1.57	A
USGS	11136100	2/5/2025	7:30	PST	1.57	A
USGS	11136100	2/5/2025	7:45	PST	1.57	A
USGS	11136100	2/5/2025	8:00	PST	1.57	A
USGS	11136100	2/5/2025	8:15	PST	1.57	A
USGS	11136100	2/5/2025	8:30	PST	1.57	A
USGS	11136100	2/5/2025	8:45	PST	1.57	A
USGS	11136100	2/5/2025	9:00	PST	1.57	A
USGS	11136100	2/5/2025	9:15	PST	1.57	A
USGS	11136100	2/5/2025	9:30	PST	1.57	A
USGS	11136100	2/5/2025	9:45	PST	1.57	A
USGS	11136100	2/5/2025	10:00	PST	1.57	A
USGS	11136100	2/5/2025	10:15	PST	1.57	A
USGS	11136100	2/5/2025	10:30	PST	1.57	A
USGS	11136100	2/5/2025	10:45	PST	1.57	A
USGS	11136100	2/5/2025	11:00	PST	1.57	A
USGS	11136100	2/5/2025	11:15	PST	1.57	A
USGS	11136100	2/5/2025	11:30	PST	1.57	A
USGS	11136100	2/5/2025	11:45	PST	1.57	A
USGS	11136100	2/5/2025	12:00	PST	1.57	A
USGS	11136100	2/5/2025	12:15	PST	1.57	A
USGS	11136100	2/5/2025	12:30	PST	1.57	A
USGS	11136100	2/5/2025	12:45	PST	1.57	A
USGS	11136100	2/5/2025	13:00	PST	1.57	A
USGS	11136100	2/5/2025	13:15	PST	1.57	A
USGS	11136100	2/5/2025	13:30	PST	1.57	A
USGS	11136100	2/5/2025	13:45	PST	1.57	A
USGS	11136100	2/5/2025	14:00	PST	1.57	A
USGS	11136100	2/5/2025	14:15	PST	1.57	A
USGS	11136100	2/5/2025	14:30	PST	1.57	A
USGS	11136100	2/5/2025	14:45	PST	1.57	A
USGS	11136100	2/5/2025	15:00	PST	1.57	A
USGS	11136100	2/5/2025	15:15	PST	1.57	A
USGS	11136100	2/5/2025	15:30	PST	1.57	A
USGS	11136100	2/5/2025	15:45	PST	1.57	A
USGS	11136100	2/5/2025	16:00	PST	1.57	A

USGS	11136100	2/5/2025	16:15	PST	1.57	A
USGS	11136100	2/5/2025	16:30	PST	1.57	A
USGS	11136100	2/5/2025	16:45	PST	1.57	A
USGS	11136100	2/5/2025	17:00	PST	1.57	A
USGS	11136100	2/5/2025	17:15	PST	1.37	A
USGS	11136100	2/5/2025	17:30	PST	1.37	A
USGS	11136100	2/5/2025	17:45	PST	1.37	A
USGS	11136100	2/5/2025	18:00	PST	1.37	A
USGS	11136100	2/5/2025	18:15	PST	1.37	A
USGS	11136100	2/5/2025	18:30	PST	1.37	A
USGS	11136100	2/5/2025	18:45	PST	1.37	A
USGS	11136100	2/5/2025	19:00	PST	1.37	A
USGS	11136100	2/5/2025	19:15	PST	1.37	A
USGS	11136100	2/5/2025	19:30	PST	1.37	A
USGS	11136100	2/5/2025	19:45	PST	1.37	A
USGS	11136100	2/5/2025	20:00	PST	1.37	A
USGS	11136100	2/5/2025	20:15	PST	1.19	A
USGS	11136100	2/5/2025	20:30	PST	1.19	A
USGS	11136100	2/5/2025	20:45	PST	1.19	A
USGS	11136100	2/5/2025	21:00	PST	1.19	A
USGS	11136100	2/5/2025	21:15	PST	1.19	A
USGS	11136100	2/5/2025	21:30	PST	1.19	A
USGS	11136100	2/5/2025	21:45	PST	1.19	A
USGS	11136100	2/5/2025	22:00	PST	1.19	A
USGS	11136100	2/5/2025	22:15	PST	1.19	A
USGS	11136100	2/5/2025	22:30	PST	1.19	A
USGS	11136100	2/5/2025	22:45	PST	1.19	A
USGS	11136100	2/5/2025	23:00	PST	1.19	A
USGS	11136100	2/5/2025	23:15	PST	1.19	A
USGS	11136100	2/5/2025	23:30	PST	1.19	A
USGS	11136100	2/5/2025	23:45	PST	1.19	A
USGS	11136100	2/6/2025	0:00	PST	1.19	A
USGS	11136100	2/6/2025	0:15	PST	1.19	A
USGS	11136100	2/6/2025	0:30	PST	1.19	A
USGS	11136100	2/6/2025	0:45	PST	1.19	A
USGS	11136100	2/6/2025	1:00	PST	1.19	A
USGS	11136100	2/6/2025	1:15	PST	1.19	A
USGS	11136100	2/6/2025	1:30	PST	1.19	A
USGS	11136100	2/6/2025	1:45	PST	1.19	A
USGS	11136100	2/6/2025	2:00	PST	1.19	A
USGS	11136100	2/6/2025	2:15	PST	1.19	A
USGS	11136100	2/6/2025	2:30	PST	1.03	A
USGS	11136100	2/6/2025	2:45	PST	1.03	A
USGS	11136100	2/6/2025	3:00	PST	1.03	A

USGS	11136100	2/6/2025	3:15	PST	1.03	A
USGS	11136100	2/6/2025	3:30	PST	1.03	A
USGS	11136100	2/6/2025	3:45	PST	1.03	A
USGS	11136100	2/6/2025	4:00	PST	0.88	A
USGS	11136100	2/6/2025	4:15	PST	0.88	A
USGS	11136100	2/6/2025	4:30	PST	0.88	A
USGS	11136100	2/6/2025	4:45	PST	0.88	A
USGS	11136100	2/6/2025	5:00	PST	0.88	A
USGS	11136100	2/6/2025	5:15	PST	0.88	A
USGS	11136100	2/6/2025	5:30	PST	0.75	A
USGS	11136100	2/6/2025	5:45	PST	0.75	A
USGS	11136100	2/6/2025	6:00	PST	0.75	A
USGS	11136100	2/6/2025	6:15	PST	0.75	A
USGS	11136100	2/6/2025	6:30	PST	0.75	A
USGS	11136100	2/6/2025	6:45	PST	0.75	A
USGS	11136100	2/6/2025	7:00	PST	0.75	A
USGS	11136100	2/6/2025	7:15	PST	0.75	A
USGS	11136100	2/6/2025	7:30	PST	0.88	A
USGS	11136100	2/6/2025	7:45	PST	0.88	A
USGS	11136100	2/6/2025	8:00	PST	0.88	A
USGS	11136100	2/6/2025	8:15	PST	1.03	A
USGS	11136100	2/6/2025	8:30	PST	1.03	A
USGS	11136100	2/6/2025	8:45	PST	1.03	A
USGS	11136100	2/6/2025	9:00	PST	1.03	A
USGS	11136100	2/6/2025	9:15	PST	1.19	A
USGS	11136100	2/6/2025	9:30	PST	1.19	A
USGS	11136100	2/6/2025	9:45	PST	1.03	A
USGS	11136100	2/6/2025	10:00	PST	1.03	A
USGS	11136100	2/6/2025	10:15	PST	1.03	A
USGS	11136100	2/6/2025	10:30	PST	1.03	A
USGS	11136100	2/6/2025	10:45	PST	1.03	A
USGS	11136100	2/6/2025	11:00	PST	1.03	A
USGS	11136100	2/6/2025	11:15	PST	1.03	A
USGS	11136100	2/6/2025	11:30	PST	1.03	A
USGS	11136100	2/6/2025	11:45	PST	1.03	A
USGS	11136100	2/6/2025	12:00	PST	0.88	A
USGS	11136100	2/6/2025	12:15	PST	0.88	A
USGS	11136100	2/6/2025	12:30	PST	1.03	A
USGS	11136100	2/6/2025	12:45	PST	0.88	A
USGS	11136100	2/6/2025	13:00	PST	0.88	A
USGS	11136100	2/6/2025	13:15	PST	0.88	A
USGS	11136100	2/6/2025	13:30	PST	0.88	A
USGS	11136100	2/6/2025	13:45	PST	0.88	A
USGS	11136100	2/6/2025	14:00	PST	1.03	A

USGS	11136100	2/6/2025	14:15	PST	1.03	A
USGS	11136100	2/6/2025	14:30	PST	0.88	A
USGS	11136100	2/6/2025	14:45	PST	0.88	A
USGS	11136100	2/6/2025	15:00	PST	1.03	A
USGS	11136100	2/6/2025	15:15	PST	1.03	A
USGS	11136100	2/6/2025	15:30	PST	1.03	A
USGS	11136100	2/6/2025	15:45	PST	1.03	A
USGS	11136100	2/6/2025	16:00	PST	1.03	A
USGS	11136100	2/6/2025	16:15	PST	1.03	A
USGS	11136100	2/6/2025	16:30	PST	1.03	A
USGS	11136100	2/6/2025	16:45	PST	1.03	A
USGS	11136100	2/6/2025	17:00	PST	1.03	A
USGS	11136100	2/6/2025	17:15	PST	1.03	A
USGS	11136100	2/6/2025	17:30	PST	1.03	A
USGS	11136100	2/6/2025	17:45	PST	1.03	A
USGS	11136100	2/6/2025	18:00	PST	1.03	A
USGS	11136100	2/6/2025	18:15	PST	1.03	A
USGS	11136100	2/6/2025	18:30	PST	1.03	A
USGS	11136100	2/6/2025	18:45	PST	1.03	A
USGS	11136100	2/6/2025	19:00	PST	1.03	A
USGS	11136100	2/6/2025	19:15	PST	1.03	A
USGS	11136100	2/6/2025	19:30	PST	1.03	A
USGS	11136100	2/6/2025	19:45	PST	1.03	A
USGS	11136100	2/6/2025	20:00	PST	1.03	A
USGS	11136100	2/6/2025	20:15	PST	1.03	A
USGS	11136100	2/6/2025	20:30	PST	1.03	A
USGS	11136100	2/6/2025	20:45	PST	1.19	A
USGS	11136100	2/6/2025	21:00	PST	1.19	A
USGS	11136100	2/6/2025	21:15	PST	1.19	A
USGS	11136100	2/6/2025	21:30	PST	1.19	A
USGS	11136100	2/6/2025	21:45	PST	1.19	A
USGS	11136100	2/6/2025	22:00	PST	1.19	A
USGS	11136100	2/6/2025	22:15	PST	1.19	A
USGS	11136100	2/6/2025	22:30	PST	1.19	A
USGS	11136100	2/6/2025	22:45	PST	1.19	A
USGS	11136100	2/6/2025	23:00	PST	1.19	A
USGS	11136100	2/6/2025	23:15	PST	1.03	A
USGS	11136100	2/6/2025	23:30	PST	1.03	A
USGS	11136100	2/6/2025	23:45	PST	1.03	A
USGS	11136100	2/7/2025	0:00	PST	1.03	A
USGS	11136100	2/7/2025	0:15	PST	1.03	A
USGS	11136100	2/7/2025	0:30	PST	1.03	A
USGS	11136100	2/7/2025	0:45	PST	1.03	A
USGS	11136100	2/7/2025	1:00	PST	1.03	A

USGS	11136100	2/7/2025	1:15	PST	1.03	A
USGS	11136100	2/7/2025	1:30	PST	1.03	A
USGS	11136100	2/7/2025	1:45	PST	1.19	A
USGS	11136100	2/7/2025	2:00	PST	1.19	A
USGS	11136100	2/7/2025	2:15	PST	1.19	A
USGS	11136100	2/7/2025	2:30	PST	1.19	A
USGS	11136100	2/7/2025	2:45	PST	1.19	A
USGS	11136100	2/7/2025	3:00	PST	1.19	A
USGS	11136100	2/7/2025	3:15	PST	1.19	A
USGS	11136100	2/7/2025	3:30	PST	1.19	A
USGS	11136100	2/7/2025	3:45	PST	1.19	A
USGS	11136100	2/7/2025	4:00	PST	1.19	A
USGS	11136100	2/7/2025	4:15	PST	1.19	A
USGS	11136100	2/7/2025	4:30	PST	1.19	A
USGS	11136100	2/7/2025	4:45	PST	1.19	A
USGS	11136100	2/7/2025	5:00	PST	1.19	A
USGS	11136100	2/7/2025	5:15	PST	1.19	A
USGS	11136100	2/7/2025	5:30	PST	1.19	A
USGS	11136100	2/7/2025	5:45	PST	1.19	A
USGS	11136100	2/7/2025	6:00	PST	1.19	A
USGS	11136100	2/7/2025	6:15	PST	1.19	A
USGS	11136100	2/7/2025	6:30	PST	1.19	A
USGS	11136100	2/7/2025	6:45	PST	1.19	A
USGS	11136100	2/7/2025	7:00	PST	1.19	A
USGS	11136100	2/7/2025	7:15	PST	1.19	A
USGS	11136100	2/7/2025	7:30	PST	1.19	A
USGS	11136100	2/7/2025	7:45	PST	1.19	A
USGS	11136100	2/7/2025	8:00	PST	1.19	A
USGS	11136100	2/7/2025	8:15	PST	1.19	A
USGS	11136100	2/7/2025	8:30	PST	1.03	A
USGS	11136100	2/7/2025	8:45	PST	1.03	A
USGS	11136100	2/7/2025	9:00	PST	1.03	A
USGS	11136100	2/7/2025	9:15	PST	1.03	A
USGS	11136100	2/7/2025	9:30	PST	1.03	A
USGS	11136100	2/7/2025	9:45	PST	1.03	A
USGS	11136100	2/7/2025	10:00	PST	1.03	A
USGS	11136100	2/7/2025	10:15	PST	1.19	A
USGS	11136100	2/7/2025	10:30	PST	1.03	A
USGS	11136100	2/7/2025	10:45	PST	1.03	A
USGS	11136100	2/7/2025	11:00	PST	1.19	A
USGS	11136100	2/7/2025	11:15	PST	1.03	A
USGS	11136100	2/7/2025	11:30	PST	1.03	A
USGS	11136100	2/7/2025	11:45	PST	1.03	A
USGS	11136100	2/7/2025	12:00	PST	1.03	A

USGS	11136100	2/7/2025	12:15	PST	1.19	A
USGS	11136100	2/7/2025	12:30	PST	1.03	A
USGS	11136100	2/7/2025	12:45	PST	1.03	A
USGS	11136100	2/7/2025	13:00	PST	1.03	A
USGS	11136100	2/7/2025	13:15	PST	1.03	A
USGS	11136100	2/7/2025	13:30	PST	1.03	A
USGS	11136100	2/7/2025	13:45	PST	1.03	A
USGS	11136100	2/7/2025	14:00	PST	1.03	A
USGS	11136100	2/7/2025	14:15	PST	1.03	A
USGS	11136100	2/7/2025	14:30	PST	1.03	A
USGS	11136100	2/7/2025	14:45	PST	1.03	A
USGS	11136100	2/7/2025	15:00	PST	1.03	A
USGS	11136100	2/7/2025	15:15	PST	1.03	A
USGS	11136100	2/7/2025	15:30	PST	1.03	A
USGS	11136100	2/7/2025	15:45	PST	1.03	A
USGS	11136100	2/7/2025	16:00	PST	1.03	A
USGS	11136100	2/7/2025	16:15	PST	1.03	A
USGS	11136100	2/7/2025	16:30	PST	1.03	A
USGS	11136100	2/7/2025	16:45	PST	1.03	A
USGS	11136100	2/7/2025	17:00	PST	1.03	A
USGS	11136100	2/7/2025	17:15	PST	1.03	A
USGS	11136100	2/7/2025	17:30	PST	1.03	A
USGS	11136100	2/7/2025	17:45	PST	1.03	A
USGS	11136100	2/7/2025	18:00	PST	1.03	A
USGS	11136100	2/7/2025	18:15	PST	1.03	A
USGS	11136100	2/7/2025	18:30	PST	1.03	A
USGS	11136100	2/7/2025	18:45	PST	1.03	A
USGS	11136100	2/7/2025	19:00	PST	0.88	A
USGS	11136100	2/7/2025	19:15	PST	0.88	A
USGS	11136100	2/7/2025	19:30	PST	0.88	A
USGS	11136100	2/7/2025	19:45	PST	0.88	A
USGS	11136100	2/7/2025	20:00	PST	0.88	A
USGS	11136100	2/7/2025	20:15	PST	0.88	A
USGS	11136100	2/7/2025	20:30	PST	0.88	A
USGS	11136100	2/7/2025	20:45	PST	0.88	A
USGS	11136100	2/7/2025	21:00	PST	0.88	A
USGS	11136100	2/7/2025	21:15	PST	0.88	A
USGS	11136100	2/7/2025	21:30	PST	0.88	A
USGS	11136100	2/7/2025	21:45	PST	0.88	A
USGS	11136100	2/7/2025	22:00	PST	0.88	A
USGS	11136100	2/7/2025	22:15	PST	0.88	A
USGS	11136100	2/7/2025	22:30	PST	0.88	A
USGS	11136100	2/7/2025	22:45	PST	0.88	A
USGS	11136100	2/7/2025	23:00	PST	0.88	A

USGS	11136100	2/7/2025	23:15	PST	0.88	A
USGS	11136100	2/7/2025	23:30	PST	0.88	A
USGS	11136100	2/7/2025	23:45	PST	0.88	A
USGS	11136100	2/8/2025	0:00	PST	0.88	A
USGS	11136100	2/8/2025	0:15	PST	0.75	A
USGS	11136100	2/8/2025	0:30	PST	0.75	A
USGS	11136100	2/8/2025	0:45	PST	0.88	A
USGS	11136100	2/8/2025	1:00	PST	0.88	A
USGS	11136100	2/8/2025	1:15	PST	0.88	A
USGS	11136100	2/8/2025	1:30	PST	0.88	A
USGS	11136100	2/8/2025	1:45	PST	0.88	A
USGS	11136100	2/8/2025	2:00	PST	0.88	A
USGS	11136100	2/8/2025	2:15	PST	0.88	A
USGS	11136100	2/8/2025	2:30	PST	0.88	A
USGS	11136100	2/8/2025	2:45	PST	0.88	A
USGS	11136100	2/8/2025	3:00	PST	0.75	A
USGS	11136100	2/8/2025	3:15	PST	0.88	A
USGS	11136100	2/8/2025	3:30	PST	0.88	A
USGS	11136100	2/8/2025	3:45	PST	0.88	A
USGS	11136100	2/8/2025	4:00	PST	0.75	A
USGS	11136100	2/8/2025	4:15	PST	0.88	A
USGS	11136100	2/8/2025	4:30	PST	0.88	A
USGS	11136100	2/8/2025	4:45	PST	0.75	A
USGS	11136100	2/8/2025	5:00	PST	0.75	A
USGS	11136100	2/8/2025	5:15	PST	0.75	A
USGS	11136100	2/8/2025	5:30	PST	0.75	A
USGS	11136100	2/8/2025	5:45	PST	0.75	A
USGS	11136100	2/8/2025	6:00	PST	0.75	A
USGS	11136100	2/8/2025	6:15	PST	0.63	A
USGS	11136100	2/8/2025	6:30	PST	0.75	A
USGS	11136100	2/8/2025	6:45	PST	0.75	A
USGS	11136100	2/8/2025	7:00	PST	0.75	A
USGS	11136100	2/8/2025	7:15	PST	0.75	A
USGS	11136100	2/8/2025	7:30	PST	0.75	A
USGS	11136100	2/8/2025	7:45	PST	0.75	A
USGS	11136100	2/8/2025	8:00	PST	0.75	A
USGS	11136100	2/8/2025	8:15	PST	0.75	A
USGS	11136100	2/8/2025	8:30	PST	0.75	A
USGS	11136100	2/8/2025	8:45	PST	0.75	A
USGS	11136100	2/8/2025	9:00	PST	0.75	A
USGS	11136100	2/8/2025	9:15	PST	0.75	A
USGS	11136100	2/8/2025	9:30	PST	0.75	A
USGS	11136100	2/8/2025	9:45	PST	0.75	A
USGS	11136100	2/8/2025	10:00	PST	0.75	A

USGS	11136100	2/8/2025	10:15	PST	0.75	A
USGS	11136100	2/8/2025	10:30	PST	0.75	A
USGS	11136100	2/8/2025	10:45	PST	0.75	A
USGS	11136100	2/8/2025	11:00	PST	0.75	A
USGS	11136100	2/8/2025	11:15	PST	0.88	A
USGS	11136100	2/8/2025	11:30	PST	0.75	A
USGS	11136100	2/8/2025	11:45	PST	0.75	A
USGS	11136100	2/8/2025	12:00	PST	0.88	A
USGS	11136100	2/8/2025	12:15	PST	0.88	A
USGS	11136100	2/8/2025	12:30	PST	1.03	A
USGS	11136100	2/8/2025	12:45	PST	1.03	A
USGS	11136100	2/8/2025	13:00	PST	0.88	A
USGS	11136100	2/8/2025	13:15	PST	0.88	A
USGS	11136100	2/8/2025	13:30	PST	0.88	A
USGS	11136100	2/8/2025	13:45	PST	0.88	A
USGS	11136100	2/8/2025	14:00	PST	0.88	A
USGS	11136100	2/8/2025	14:15	PST	0.88	A
USGS	11136100	2/8/2025	14:30	PST	0.88	A
USGS	11136100	2/8/2025	14:45	PST	0.88	A
USGS	11136100	2/8/2025	15:00	PST	0.88	A
USGS	11136100	2/8/2025	15:15	PST	1.03	A
USGS	11136100	2/8/2025	15:30	PST	1.03	A
USGS	11136100	2/8/2025	15:45	PST	1.03	A
USGS	11136100	2/8/2025	16:00	PST	1.03	A
USGS	11136100	2/8/2025	16:15	PST	1.03	A
USGS	11136100	2/8/2025	16:30	PST	1.03	A
USGS	11136100	2/8/2025	17:00	PST	0.88	A
USGS	11136100	2/8/2025	17:15	PST	0.88	A
USGS	11136100	2/8/2025	17:30	PST	0.88	A
USGS	11136100	2/8/2025	17:45	PST	0.88	A
USGS	11136100	2/8/2025	18:00	PST	0.88	A
USGS	11136100	2/8/2025	18:15	PST	0.88	A
USGS	11136100	2/8/2025	18:30	PST	0.88	A
USGS	11136100	2/8/2025	18:45	PST	0.88	A
USGS	11136100	2/8/2025	19:00	PST	0.88	A
USGS	11136100	2/8/2025	19:15	PST	0.88	A
USGS	11136100	2/8/2025	19:30	PST	0.88	A
USGS	11136100	2/8/2025	19:45	PST	0.88	A
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USGS	11136100	2/8/2025	20:15	PST	0.88	A
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USGS	11136100	2/8/2025	21:30	PST	0.88	A
USGS	11136100	2/8/2025	21:45	PST	0.88	A
USGS	11136100	2/8/2025	22:00	PST	0.88	A
USGS	11136100	2/8/2025	22:15	PST	1.03	A
USGS	11136100	2/8/2025	22:30	PST	0.88	A
USGS	11136100	2/8/2025	22:45	PST	0.88	A
USGS	11136100	2/8/2025	23:00	PST	0.88	A
USGS	11136100	2/8/2025	23:15	PST	0.88	A
USGS	11136100	2/8/2025	23:30	PST	0.88	A
USGS	11136100	2/8/2025	23:45	PST	0.88	A
USGS	11136100	2/9/2025	0:00	PST	0.88	A
USGS	11136100	2/9/2025	0:15	PST	0.88	A
USGS	11136100	2/9/2025	0:30	PST	0.75	A
USGS	11136100	2/9/2025	0:45	PST	0.75	A
USGS	11136100	2/9/2025	1:00	PST	0.75	A
USGS	11136100	2/9/2025	1:15	PST	0.75	A
USGS	11136100	2/9/2025	1:30	PST	0.75	A
USGS	11136100	2/9/2025	1:45	PST	0.75	A
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USGS	11136100	2/9/2025	2:45	PST	0.75	A
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USGS	11136100	2/9/2025	3:45	PST	0.75	A
USGS	11136100	2/9/2025	4:00	PST	0.75	A
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USGS	11136100	2/9/2025	4:45	PST	0.75	A
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USGS	11136100	2/9/2025	5:15	PST	0.75	A
USGS	11136100	2/9/2025	5:30	PST	0.75	A
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USGS	11136100	2/9/2025	6:00	PST	0.75	A
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USGS	11136100	2/9/2025	6:45	PST	0.75	A
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USGS	11136100	2/9/2025	7:45	PST	0.75	A
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USGS	11136100	2/9/2025	8:15	PST	0.63	A

USGS	11136100	2/9/2025	8:30	PST	0.75	A
USGS	11136100	2/9/2025	8:45	PST	0.75	A
USGS	11136100	2/9/2025	9:00	PST	0.75	A
USGS	11136100	2/9/2025	9:15	PST	0.75	A
USGS	11136100	2/9/2025	9:30	PST	0.75	A
USGS	11136100	2/9/2025	9:45	PST	0.75	A
USGS	11136100	2/9/2025	10:00	PST	0.75	A
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USGS	11136100	2/9/2025	11:15	PST	0.75	A
USGS	11136100	2/9/2025	11:30	PST	0.75	A
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USGS	11136100	2/9/2025	13:45	PST	0.75	A
USGS	11136100	2/9/2025	14:00	PST	0.75	A
USGS	11136100	2/9/2025	14:15	PST	0.88	A
USGS	11136100	2/9/2025	14:30	PST	0.75	A
USGS	11136100	2/9/2025	14:45	PST	0.75	A
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USGS	11136100	2/9/2025	16:30	PST	0.75	A
USGS	11136100	2/9/2025	16:45	PST	0.75	A
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USGS	11136100	2/9/2025	18:30	PST	0.75	A
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USGS	11136100	2/9/2025	20:45	PST	0.75	A
USGS	11136100	2/9/2025	21:00	PST	0.75	A
USGS	11136100	2/9/2025	21:15	PST	0.75	A
USGS	11136100	2/9/2025	21:30	PST	0.75	A
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USGS	11136100	2/9/2025	22:00	PST	0.75	A
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USGS	11136100	2/9/2025	23:00	PST	0.75	A
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USGS	11136100	2/9/2025	23:45	PST	0.75	A
USGS	11136100	2/10/2025	0:00	PST	0.75	A
USGS	11136100	2/10/2025	0:15	PST	0.75	A
USGS	11136100	2/10/2025	0:30	PST	0.75	A
USGS	11136100	2/10/2025	0:45	PST	0.75	A
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USGS	11136100	2/10/2025	3:30	PST	0.75	A
USGS	11136100	2/10/2025	3:45	PST	0.75	A
USGS	11136100	2/10/2025	4:00	PST	0.63	A
USGS	11136100	2/10/2025	4:15	PST	0.75	A
USGS	11136100	2/10/2025	4:30	PST	0.75	A
USGS	11136100	2/10/2025	4:45	PST	0.75	A
USGS	11136100	2/10/2025	5:00	PST	0.75	A
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USGS	11136100	2/10/2025	5:30	PST	0.75	A
USGS	11136100	2/10/2025	5:45	PST	0.75	A
USGS	11136100	2/10/2025	6:00	PST	0.75	A
USGS	11136100	2/10/2025	6:15	PST	0.75	A

USGS	11136100	2/10/2025	6:30	PST	0.75	A
USGS	11136100	2/10/2025	6:45	PST	0.75	A
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USGS	11136100	2/10/2025	7:30	PST	0.75	A
USGS	11136100	2/10/2025	7:45	PST	0.75	A
USGS	11136100	2/10/2025	8:00	PST	0.63	A
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USGS	11136100	2/10/2025	8:45	PST	0.75	A
USGS	11136100	2/10/2025	9:00	PST	0.75	A
USGS	11136100	2/10/2025	9:15	PST	0.75	A
USGS	11136100	2/10/2025	9:30	PST	0.75	A
USGS	11136100	2/10/2025	9:45	PST	0.75	A
USGS	11136100	2/10/2025	10:00	PST	0.75	A
USGS	11136100	2/10/2025	10:15	PST	0.75	A
USGS	11136100	2/10/2025	10:30	PST	0.75	A
USGS	11136100	2/10/2025	10:45	PST	0.75	A
USGS	11136100	2/10/2025	11:00	PST	0.75	A
USGS	11136100	2/10/2025	11:15	PST	0.75	A
USGS	11136100	2/10/2025	11:30	PST	0.75	A
USGS	11136100	2/10/2025	11:45	PST	0.75	A
USGS	11136100	2/10/2025	12:00	PST	0.75	A
USGS	11136100	2/10/2025	12:15	PST	0.88	A
USGS	11136100	2/10/2025	12:30	PST	0.75	A
USGS	11136100	2/10/2025	12:45	PST	0.88	A
USGS	11136100	2/10/2025	13:00	PST	0.88	A
USGS	11136100	2/10/2025	13:15	PST	0.75	A
USGS	11136100	2/10/2025	13:30	PST	0.88	A
USGS	11136100	2/10/2025	13:45	PST	0.75	A
USGS	11136100	2/10/2025	14:00	PST	0.88	A
USGS	11136100	2/10/2025	14:15	PST	0.75	A
USGS	11136100	2/10/2025	14:30	PST	0.88	A
USGS	11136100	2/10/2025	14:45	PST	0.75	A
USGS	11136100	2/10/2025	15:00	PST	0.75	A
USGS	11136100	2/10/2025	15:15	PST	0.75	A
USGS	11136100	2/10/2025	15:30	PST	0.75	A
USGS	11136100	2/10/2025	15:45	PST	0.75	A
USGS	11136100	2/10/2025	16:00	PST	0.75	A
USGS	11136100	2/10/2025	16:15	PST	0.75	A
USGS	11136100	2/10/2025	16:30	PST	0.75	A
USGS	11136100	2/10/2025	16:45	PST	0.75	A
USGS	11136100	2/10/2025	17:00	PST	0.75	A
USGS	11136100	2/10/2025	17:15	PST	0.75	A

USGS	11136100	2/10/2025	17:30	PST	0.75	A
USGS	11136100	2/10/2025	17:45	PST	0.75	A
USGS	11136100	2/10/2025	18:00	PST	0.75	A
USGS	11136100	2/10/2025	18:15	PST	0.75	A
USGS	11136100	2/10/2025	18:30	PST	0.75	A
USGS	11136100	2/10/2025	18:45	PST	0.75	A
USGS	11136100	2/10/2025	19:00	PST	0.75	A
USGS	11136100	2/10/2025	19:15	PST	0.75	A
USGS	11136100	2/10/2025	19:30	PST	0.75	A
USGS	11136100	2/10/2025	19:45	PST	0.75	A
USGS	11136100	2/10/2025	20:00	PST	0.75	A
USGS	11136100	2/10/2025	20:15	PST	0.75	A
USGS	11136100	2/10/2025	20:30	PST	0.75	A
USGS	11136100	2/10/2025	20:45	PST	0.75	A
USGS	11136100	2/10/2025	21:00	PST	0.75	A
USGS	11136100	2/10/2025	21:15	PST	0.75	A
USGS	11136100	2/10/2025	21:30	PST	0.75	A
USGS	11136100	2/10/2025	21:45	PST	0.75	A
USGS	11136100	2/10/2025	22:00	PST	0.75	A
USGS	11136100	2/10/2025	22:15	PST	0.75	A
USGS	11136100	2/10/2025	22:30	PST	0.75	A
USGS	11136100	2/10/2025	22:45	PST	0.75	A
USGS	11136100	2/10/2025	23:00	PST	0.75	A
USGS	11136100	2/10/2025	23:15	PST	0.75	A
USGS	11136100	2/10/2025	23:30	PST	0.75	A
USGS	11136100	2/10/2025	23:45	PST	0.75	A
USGS	11136100	2/11/2025	0:00	PST	0.75	A
USGS	11136100	2/11/2025	0:15	PST	0.75	A
USGS	11136100	2/11/2025	0:30	PST	0.75	A
USGS	11136100	2/11/2025	0:45	PST	0.75	A
USGS	11136100	2/11/2025	1:00	PST	0.75	A
USGS	11136100	2/11/2025	1:15	PST	0.75	A
USGS	11136100	2/11/2025	1:30	PST	0.75	A
USGS	11136100	2/11/2025	1:45	PST	0.75	A
USGS	11136100	2/11/2025	2:00	PST	0.75	A
USGS	11136100	2/11/2025	2:15	PST	0.75	A
USGS	11136100	2/11/2025	2:30	PST	0.75	A
USGS	11136100	2/11/2025	2:45	PST	0.75	A
USGS	11136100	2/11/2025	3:00	PST	0.75	A
USGS	11136100	2/11/2025	3:15	PST	0.75	A
USGS	11136100	2/11/2025	3:30	PST	0.75	A
USGS	11136100	2/11/2025	3:45	PST	0.75	A
USGS	11136100	2/11/2025	4:00	PST	0.75	A
USGS	11136100	2/11/2025	4:15	PST	0.75	A

USGS	11136100	2/11/2025	4:30	PST	0.75	A
USGS	11136100	2/11/2025	4:45	PST	0.75	A
USGS	11136100	2/11/2025	5:00	PST	0.75	A
USGS	11136100	2/11/2025	5:15	PST	0.75	A
USGS	11136100	2/11/2025	5:30	PST	0.75	A
USGS	11136100	2/11/2025	5:45	PST	0.75	A
USGS	11136100	2/11/2025	6:00	PST	0.75	A
USGS	11136100	2/11/2025	6:15	PST	0.75	A
USGS	11136100	2/11/2025	6:30	PST	0.75	A
USGS	11136100	2/11/2025	6:45	PST	0.75	A
USGS	11136100	2/11/2025	7:00	PST	0.75	A
USGS	11136100	2/11/2025	7:15	PST	0.75	A
USGS	11136100	2/11/2025	7:30	PST	0.75	A
USGS	11136100	2/11/2025	7:45	PST	0.75	A
USGS	11136100	2/11/2025	8:00	PST	0.75	A
USGS	11136100	2/11/2025	8:15	PST	0.75	A
USGS	11136100	2/11/2025	8:30	PST	0.75	A
USGS	11136100	2/11/2025	8:45	PST	0.75	A
USGS	11136100	2/11/2025	9:00	PST	0.75	A
USGS	11136100	2/11/2025	9:15	PST	0.75	A
USGS	11136100	2/11/2025	9:30	PST	0.75	A
USGS	11136100	2/11/2025	9:45	PST	0.75	A
USGS	11136100	2/11/2025	10:00	PST	0.75	A
USGS	11136100	2/11/2025	10:15	PST	0.75	A
USGS	11136100	2/11/2025	10:30	PST	0.88	A
USGS	11136100	2/11/2025	10:45	PST	0.88	A
USGS	11136100	2/11/2025	11:00	PST	0.88	A
USGS	11136100	2/11/2025	11:15	PST	0.88	A
USGS	11136100	2/11/2025	11:30	PST	0.88	A
USGS	11136100	2/11/2025	11:45	PST	0.88	A
USGS	11136100	2/11/2025	12:00	PST	0.88	A
USGS	11136100	2/11/2025	12:15	PST	0.88	A
USGS	11136100	2/11/2025	12:30	PST	0.88	A
USGS	11136100	2/11/2025	12:45	PST	0.88	A
USGS	11136100	2/11/2025	13:00	PST	0.88	A
USGS	11136100	2/11/2025	13:15	PST	0.88	A
USGS	11136100	2/11/2025	13:30	PST	0.88	A
USGS	11136100	2/11/2025	13:45	PST	0.88	A
USGS	11136100	2/11/2025	14:00	PST	0.75	A
USGS	11136100	2/11/2025	14:15	PST	0.75	A
USGS	11136100	2/11/2025	14:30	PST	0.75	A
USGS	11136100	2/11/2025	14:45	PST	0.75	A
USGS	11136100	2/11/2025	15:00	PST	0.75	A
USGS	11136100	2/11/2025	15:15	PST	0.75	A

USGS	11136100	2/11/2025	15:30	PST	0.75	A
USGS	11136100	2/11/2025	15:45	PST	0.75	A
USGS	11136100	2/11/2025	16:00	PST	0.75	A
USGS	11136100	2/11/2025	16:15	PST	0.75	A
USGS	11136100	2/11/2025	16:30	PST	0.75	A
USGS	11136100	2/11/2025	16:45	PST	0.88	A
USGS	11136100	2/11/2025	17:00	PST	0.75	A
USGS	11136100	2/11/2025	17:15	PST	0.75	A
USGS	11136100	2/11/2025	17:30	PST	0.75	A
USGS	11136100	2/11/2025	17:45	PST	0.75	A
USGS	11136100	2/11/2025	18:00	PST	0.88	A
USGS	11136100	2/11/2025	18:15	PST	0.88	A
USGS	11136100	2/11/2025	18:30	PST	0.88	A
USGS	11136100	2/11/2025	18:45	PST	0.75	A
USGS	11136100	2/11/2025	19:00	PST	0.75	A
USGS	11136100	2/11/2025	19:15	PST	0.75	A
USGS	11136100	2/11/2025	19:30	PST	0.75	A
USGS	11136100	2/11/2025	19:45	PST	0.75	A
USGS	11136100	2/11/2025	20:00	PST	0.75	A
USGS	11136100	2/11/2025	20:15	PST	0.75	A
USGS	11136100	2/11/2025	20:30	PST	0.75	A
USGS	11136100	2/11/2025	20:45	PST	0.75	A
USGS	11136100	2/11/2025	21:00	PST	0.75	A
USGS	11136100	2/11/2025	21:15	PST	0.75	A
USGS	11136100	2/11/2025	21:30	PST	0.75	A
USGS	11136100	2/11/2025	21:45	PST	0.75	A
USGS	11136100	2/11/2025	22:00	PST	0.75	A
USGS	11136100	2/11/2025	22:15	PST	0.75	A
USGS	11136100	2/11/2025	22:30	PST	0.75	A
USGS	11136100	2/11/2025	22:45	PST	0.75	A
USGS	11136100	2/11/2025	23:00	PST	0.75	A
USGS	11136100	2/11/2025	23:15	PST	0.75	A
USGS	11136100	2/11/2025	23:30	PST	0.75	A
USGS	11136100	2/11/2025	23:45	PST	0.88	A
USGS	11136100	2/12/2025	0:00	PST	0.87	A
USGS	11136100	2/12/2025	0:15	PST	0.87	A
USGS	11136100	2/12/2025	0:30	PST	0.86	A
USGS	11136100	2/12/2025	0:45	PST	0.86	A
USGS	11136100	2/12/2025	1:00	PST	0.86	A
USGS	11136100	2/12/2025	1:15	PST	1	A
USGS	11136100	2/12/2025	1:30	PST	0.99	A
USGS	11136100	2/12/2025	1:45	PST	0.99	A
USGS	11136100	2/12/2025	2:00	PST	0.98	A
USGS	11136100	2/12/2025	2:15	PST	0.98	A

USGS	11136100	2/12/2025	2:30	PST	1.09	A
USGS	11136100	2/12/2025	2:45	PST	1.08	A
USGS	11136100	2/12/2025	3:00	PST	1.08	A
USGS	11136100	2/12/2025	3:15	PST	1.07	A
USGS	11136100	2/12/2025	3:30	PST	1.06	A
USGS	11136100	2/12/2025	3:45	PST	1.05	A
USGS	11136100	2/12/2025	4:00	PST	1.05	A
USGS	11136100	2/12/2025	4:15	PST	1.04	A
USGS	11136100	2/12/2025	4:30	PST	1.03	A
USGS	11136100	2/12/2025	4:45	PST	1.02	A
USGS	11136100	2/12/2025	5:00	PST	1.02	A
USGS	11136100	2/12/2025	5:15	PST	1.01	A
USGS	11136100	2/12/2025	5:30	PST	1	A
USGS	11136100	2/12/2025	5:45	PST	0.99	A
USGS	11136100	2/12/2025	6:00	PST	0.99	A
USGS	11136100	2/12/2025	6:15	PST	0.98	A
USGS	11136100	2/12/2025	6:30	PST	0.97	A
USGS	11136100	2/12/2025	6:45	PST	0.97	A
USGS	11136100	2/12/2025	7:00	PST	0.96	A
USGS	11136100	2/12/2025	7:15	PST	0.95	A
USGS	11136100	2/12/2025	7:30	PST	0.94	A
USGS	11136100	2/12/2025	7:45	PST	0.94	A
USGS	11136100	2/12/2025	8:00	PST	0.93	A
USGS	11136100	2/12/2025	8:15	PST	0.92	A
USGS	11136100	2/12/2025	8:30	PST	0.96	A
USGS	11136100	2/12/2025	8:45	PST	0.92	A
USGS	11136100	2/12/2025	9:00	PST	0.96	A
USGS	11136100	2/12/2025	9:15	PST	0.96	A
USGS	11136100	2/12/2025	9:30	PST	0.96	A
USGS	11136100	2/12/2025	9:45	PST	0.96	A
USGS	11136100	2/12/2025	10:00	PST	0.96	A
USGS	11136100	2/12/2025	10:15	PST	0.92	A
USGS	11136100	2/12/2025	10:30	PST	0.96	A
USGS	11136100	2/12/2025	10:45	PST	0.92	A
USGS	11136100	2/12/2025	11:00	PST	0.96	A
USGS	11136100	2/12/2025	11:15	PST	0.96	A
USGS	11136100	2/12/2025	11:30	PST	0.96	A
USGS	11136100	2/12/2025	11:45	PST	0.96	A
USGS	11136100	2/12/2025	12:00	PST	0.96	A
USGS	11136100	2/12/2025	12:15	PST	0.96	A
USGS	11136100	2/12/2025	12:30	PST	0.96	A
USGS	11136100	2/12/2025	12:45	PST	0.96	A
USGS	11136100	2/12/2025	13:00	PST	0.96	A
USGS	11136100	2/12/2025	13:15	PST	0.96	A

USGS	11136100	2/12/2025	14:00	PST	0.88	A
USGS	11136100	2/12/2025	14:15	PST	0.88	A
USGS	11136100	2/12/2025	14:30	PST	0.88	A
USGS	11136100	2/12/2025	14:45	PST	0.88	A
USGS	11136100	2/12/2025	15:00	PST	0.88	A
USGS	11136100	2/12/2025	15:15	PST	0.88	A
USGS	11136100	2/12/2025	15:30	PST	0.88	A
USGS	11136100	2/12/2025	15:45	PST	0.88	A
USGS	11136100	2/12/2025	16:00	PST	0.88	A
USGS	11136100	2/12/2025	16:15	PST	0.88	A
USGS	11136100	2/12/2025	16:30	PST	0.88	A
USGS	11136100	2/12/2025	16:45	PST	0.88	A
USGS	11136100	2/12/2025	17:00	PST	0.88	A
USGS	11136100	2/12/2025	17:15	PST	0.88	A
USGS	11136100	2/12/2025	17:30	PST	0.88	A
USGS	11136100	2/12/2025	17:45	PST	0.88	A
USGS	11136100	2/12/2025	18:00	PST	0.88	A
USGS	11136100	2/12/2025	18:15	PST	0.88	A
USGS	11136100	2/12/2025	18:30	PST	0.88	A
USGS	11136100	2/12/2025	18:45	PST	0.88	A
USGS	11136100	2/12/2025	19:00	PST	0.88	A
USGS	11136100	2/12/2025	19:15	PST	0.88	A
USGS	11136100	2/12/2025	19:30	PST	0.88	A
USGS	11136100	2/12/2025	19:45	PST	0.88	A
USGS	11136100	2/12/2025	20:00	PST	0.88	A
USGS	11136100	2/12/2025	20:15	PST	0.88	A
USGS	11136100	2/12/2025	20:30	PST	0.88	A
USGS	11136100	2/12/2025	20:45	PST	0.88	A
USGS	11136100	2/12/2025	21:00	PST	0.88	A
USGS	11136100	2/12/2025	21:15	PST	0.88	A
USGS	11136100	2/12/2025	21:30	PST	0.88	A
USGS	11136100	2/12/2025	21:45	PST	0.88	A
USGS	11136100	2/12/2025	22:00	PST	0.88	A
USGS	11136100	2/12/2025	22:15	PST	0.88	A
USGS	11136100	2/12/2025	22:30	PST	0.88	A
USGS	11136100	2/12/2025	22:45	PST	0.88	A
USGS	11136100	2/12/2025	23:00	PST	0.88	A
USGS	11136100	2/12/2025	23:15	PST	0.88	A
USGS	11136100	2/12/2025	23:30	PST	0.88	A
USGS	11136100	2/12/2025	23:45	PST	0.88	A
USGS	11136100	2/13/2025	0:00	PST	0.88	A
USGS	11136100	2/13/2025	0:15	PST	0.88	A
USGS	11136100	2/13/2025	0:30	PST	0.88	A
USGS	11136100	2/13/2025	0:45	PST	0.88	A

USGS	11136100	2/13/2025	1:00	PST	0.88	A
USGS	11136100	2/13/2025	1:15	PST	0.88	A
USGS	11136100	2/13/2025	1:30	PST	0.88	A
USGS	11136100	2/13/2025	1:45	PST	0.88	A
USGS	11136100	2/13/2025	2:00	PST	0.88	A
USGS	11136100	2/13/2025	2:15	PST	0.88	A
USGS	11136100	2/13/2025	2:30	PST	0.88	A
USGS	11136100	2/13/2025	2:45	PST	0.88	A
USGS	11136100	2/13/2025	3:00	PST	0.92	A
USGS	11136100	2/13/2025	3:15	PST	0.88	A
USGS	11136100	2/13/2025	3:30	PST	0.92	A
USGS	11136100	2/13/2025	3:45	PST	0.92	A
USGS	11136100	2/13/2025	4:00	PST	0.92	A
USGS	11136100	2/13/2025	4:15	PST	0.92	A
USGS	11136100	2/13/2025	4:30	PST	0.92	A
USGS	11136100	2/13/2025	4:45	PST	0.92	A
USGS	11136100	2/13/2025	5:00	PST	0.92	A
USGS	11136100	2/13/2025	5:15	PST	0.92	A
USGS	11136100	2/13/2025	5:30	PST	0.92	A
USGS	11136100	2/13/2025	5:45	PST	0.96	A
USGS	11136100	2/13/2025	6:00	PST	0.96	A
USGS	11136100	2/13/2025	6:15	PST	1	A
USGS	11136100	2/13/2025	6:30	PST	1	A
USGS	11136100	2/13/2025	6:45	PST	1	A
USGS	11136100	2/13/2025	7:00	PST	1	A
USGS	11136100	2/13/2025	7:15	PST	1	A
USGS	11136100	2/13/2025	7:30	PST	1.04	A
USGS	11136100	2/13/2025	7:45	PST	1.04	A
USGS	11136100	2/13/2025	8:00	PST	1.04	A
USGS	11136100	2/13/2025	8:15	PST	1.04	A
USGS	11136100	2/13/2025	8:30	PST	1.04	A
USGS	11136100	2/13/2025	8:45	PST	1.04	A
USGS	11136100	2/13/2025	9:00	PST	1.04	A
USGS	11136100	2/13/2025	9:15	PST	1.08	A
USGS	11136100	2/13/2025	9:30	PST	1.08	A
USGS	11136100	2/13/2025	9:45	PST	1.08	A
USGS	11136100	2/13/2025	10:00	PST	1.08	A
USGS	11136100	2/13/2025	10:15	PST	1.08	A
USGS	11136100	2/13/2025	10:30	PST	1.12	A
USGS	11136100	2/13/2025	10:45	PST	1.12	A
USGS	11136100	2/13/2025	11:00	PST	1.12	A
USGS	11136100	2/13/2025	11:15	PST	1.12	A
USGS	11136100	2/13/2025	11:30	PST	1.12	A
USGS	11136100	2/13/2025	11:45	PST	1.17	A

USGS	11136100	2/13/2025	12:00	PST	1.21	A
USGS	11136100	2/13/2025	12:15	PST	1.21	A
USGS	11136100	2/13/2025	12:30	PST	1.26	A
USGS	11136100	2/13/2025	12:45	PST	1.36	A
USGS	11136100	2/13/2025	13:00	PST	1.41	A
USGS	11136100	2/13/2025	13:15	PST	1.52	A
USGS	11136100	2/13/2025	13:30	PST	1.52	A
USGS	11136100	2/13/2025	13:45	PST	1.52	A
USGS	11136100	2/13/2025	14:00	PST	1.52	A
USGS	11136100	2/13/2025	14:15	PST	1.46	A
USGS	11136100	2/13/2025	14:30	PST	1.46	A
USGS	11136100	2/13/2025	14:45	PST	1.41	A
USGS	11136100	2/13/2025	15:00	PST	1.41	A
USGS	11136100	2/13/2025	15:15	PST	1.41	A
USGS	11136100	2/13/2025	15:30	PST	1.46	A
USGS	11136100	2/13/2025	15:45	PST	1.52	A
USGS	11136100	2/13/2025	16:00	PST	1.57	A
USGS	11136100	2/13/2025	16:15	PST	1.57	A
USGS	11136100	2/13/2025	16:30	PST	1.63	A
USGS	11136100	2/13/2025	16:45	PST	1.63	A
USGS	11136100	2/13/2025	17:00	PST	1.63	A
USGS	11136100	2/13/2025	17:15	PST	1.63	A
USGS	11136100	2/13/2025	17:30	PST	1.63	A
USGS	11136100	2/13/2025	17:45	PST	1.63	A
USGS	11136100	2/13/2025	18:00	PST	1.63	A
USGS	11136100	2/13/2025	18:15	PST	1.69	A
USGS	11136100	2/13/2025	18:30	PST	1.69	A
USGS	11136100	2/13/2025	18:45	PST	1.75	A
USGS	11136100	2/13/2025	19:00	PST	1.87	A
USGS	11136100	2/13/2025	19:15	PST	1.87	A
USGS	11136100	2/13/2025	19:30	PST	2.01	A
USGS	11136100	2/13/2025	19:45	PST	2.07	A
USGS	11136100	2/13/2025	20:00	PST	2.07	A
USGS	11136100	2/13/2025	20:15	PST	2.07	A
USGS	11136100	2/13/2025	20:30	PST	2.07	A
USGS	11136100	2/13/2025	20:45	PST	2.07	A
USGS	11136100	2/13/2025	21:00	PST	2.01	A
USGS	11136100	2/13/2025	21:15	PST	2.01	A
USGS	11136100	2/13/2025	21:30	PST	1.94	A
USGS	11136100	2/13/2025	21:45	PST	1.94	A
USGS	11136100	2/13/2025	22:00	PST	1.94	A
USGS	11136100	2/13/2025	22:15	PST	1.87	A
USGS	11136100	2/13/2025	22:30	PST	1.87	A
USGS	11136100	2/13/2025	22:45	PST	1.87	A

USGS	11136100	2/13/2025	23:00	PST	1.81	A
USGS	11136100	2/13/2025	23:15	PST	1.81	A
USGS	11136100	2/13/2025	23:30	PST	1.81	A
USGS	11136100	2/13/2025	23:45	PST	1.75	A
USGS	11136100	2/14/2025	0:00	PST	1.75	A
USGS	11136100	2/14/2025	0:15	PST	1.75	A
USGS	11136100	2/14/2025	0:30	PST	1.69	A
USGS	11136100	2/14/2025	0:45	PST	1.69	A
USGS	11136100	2/14/2025	1:00	PST	1.69	A
USGS	11136100	2/14/2025	1:15	PST	1.69	A
USGS	11136100	2/14/2025	1:30	PST	1.63	A
USGS	11136100	2/14/2025	1:45	PST	1.63	A
USGS	11136100	2/14/2025	2:00	PST	1.57	A
USGS	11136100	2/14/2025	2:15	PST	1.57	A
USGS	11136100	2/14/2025	2:30	PST	1.57	A
USGS	11136100	2/14/2025	2:45	PST	1.57	A
USGS	11136100	2/14/2025	3:00	PST	1.52	A
USGS	11136100	2/14/2025	3:15	PST	1.52	A
USGS	11136100	2/14/2025	3:30	PST	1.52	A
USGS	11136100	2/14/2025	3:45	PST	1.46	A
USGS	11136100	2/14/2025	4:00	PST	1.46	A
USGS	11136100	2/14/2025	4:15	PST	1.41	A
USGS	11136100	2/14/2025	4:30	PST	1.41	A
USGS	11136100	2/14/2025	4:45	PST	1.41	A
USGS	11136100	2/14/2025	5:00	PST	1.36	A
USGS	11136100	2/14/2025	5:15	PST	1.36	A
USGS	11136100	2/14/2025	5:30	PST	1.31	A
USGS	11136100	2/14/2025	5:45	PST	1.31	A
USGS	11136100	2/14/2025	6:00	PST	1.31	A
USGS	11136100	2/14/2025	6:15	PST	1.26	A
USGS	11136100	2/14/2025	6:30	PST	1.26	A
USGS	11136100	2/14/2025	6:45	PST	1.26	A
USGS	11136100	2/14/2025	7:00	PST	1.26	A
USGS	11136100	2/14/2025	7:15	PST	1.26	A
USGS	11136100	2/14/2025	7:30	PST	1.26	A
USGS	11136100	2/14/2025	7:45	PST	1.26	A
USGS	11136100	2/14/2025	8:00	PST	1.26	A
USGS	11136100	2/14/2025	8:15	PST	1.26	A
USGS	11136100	2/14/2025	8:30	PST	1.26	A
USGS	11136100	2/14/2025	8:45	PST	1.26	A
USGS	11136100	2/14/2025	9:00	PST	1.26	A
USGS	11136100	2/14/2025	9:15	PST	1.26	A
USGS	11136100	2/14/2025	9:30	PST	1.26	A
USGS	11136100	2/14/2025	9:45	PST	1.26	A

USGS	11136100	2/14/2025	10:00	PST	1.26	A
USGS	11136100	2/14/2025	10:15	PST	1.26	A
USGS	11136100	2/14/2025	10:30	PST	1.26	A
USGS	11136100	2/14/2025	10:45	PST	1.26	A
USGS	11136100	2/14/2025	11:00	PST	1.26	A
USGS	11136100	2/14/2025	11:15	PST	1.26	A
USGS	11136100	2/14/2025	11:30	PST	1.26	A
USGS	11136100	2/14/2025	11:45	PST	1.26	A
USGS	11136100	2/14/2025	12:00	PST	1.26	A
USGS	11136100	2/14/2025	12:15	PST	1.26	A
USGS	11136100	2/14/2025	12:30	PST	1.26	A
USGS	11136100	2/14/2025	12:45	PST	1.26	A
USGS	11136100	2/14/2025	13:00	PST	1.26	A
USGS	11136100	2/14/2025	13:15	PST	1.26	A
USGS	11136100	2/14/2025	13:30	PST	1.21	A
USGS	11136100	2/14/2025	13:45	PST	1.26	A
USGS	11136100	2/14/2025	14:00	PST	1.21	A
USGS	11136100	2/14/2025	14:15	PST	1.21	A
USGS	11136100	2/14/2025	14:30	PST	1.21	A
USGS	11136100	2/14/2025	14:45	PST	1.21	A
USGS	11136100	2/14/2025	15:00	PST	1.21	A
USGS	11136100	2/14/2025	15:15	PST	1.21	A
USGS	11136100	2/14/2025	15:30	PST	1.21	A
USGS	11136100	2/14/2025	15:45	PST	1.21	A
USGS	11136100	2/14/2025	16:00	PST	1.21	A
USGS	11136100	2/14/2025	16:15	PST	1.17	A
USGS	11136100	2/14/2025	16:30	PST	1.17	A
USGS	11136100	2/14/2025	16:45	PST	1.17	A
USGS	11136100	2/14/2025	17:00	PST	1.17	A
USGS	11136100	2/14/2025	17:15	PST	1.17	A
USGS	11136100	2/14/2025	17:30	PST	1.17	A
USGS	11136100	2/14/2025	17:45	PST	1.12	A
USGS	11136100	2/14/2025	18:00	PST	1.12	A
USGS	11136100	2/14/2025	18:15	PST	1.12	A
USGS	11136100	2/14/2025	18:30	PST	1.12	A
USGS	11136100	2/14/2025	18:45	PST	1.12	A
USGS	11136100	2/14/2025	19:00	PST	1.12	A
USGS	11136100	2/14/2025	19:15	PST	1.12	A
USGS	11136100	2/14/2025	19:30	PST	1.12	A
USGS	11136100	2/14/2025	19:45	PST	1.08	A
USGS	11136100	2/14/2025	20:00	PST	1.08	A
USGS	11136100	2/14/2025	20:15	PST	1.08	A
USGS	11136100	2/14/2025	20:30	PST	1.08	A
USGS	11136100	2/14/2025	20:45	PST	1.08	A

USGS	11136100	2/14/2025	21:00	PST	1.08	A
USGS	11136100	2/14/2025	21:15	PST	1.08	A
USGS	11136100	2/14/2025	21:30	PST	1.08	A
USGS	11136100	2/14/2025	21:45	PST	1.08	A
USGS	11136100	2/14/2025	22:00	PST	1.08	A
USGS	11136100	2/14/2025	22:15	PST	1.04	A
USGS	11136100	2/14/2025	22:30	PST	1.04	A
USGS	11136100	2/14/2025	22:45	PST	1.04	A
USGS	11136100	2/14/2025	23:00	PST	1	A
USGS	11136100	2/14/2025	23:15	PST	1	A
USGS	11136100	2/14/2025	23:30	PST	1	A
USGS	11136100	2/14/2025	23:45	PST	1	A
USGS	11136100	2/15/2025	0:00	PST	1	A
USGS	11136100	2/15/2025	0:15	PST	1	A
USGS	11136100	2/15/2025	0:30	PST	1	A
USGS	11136100	2/15/2025	0:45	PST	1	A
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USGS	11136100	2/15/2025	1:15	PST	1	A
USGS	11136100	2/15/2025	1:30	PST	1	A
USGS	11136100	2/15/2025	1:45	PST	1	A
USGS	11136100	2/15/2025	2:00	PST	1	A
USGS	11136100	2/15/2025	2:15	PST	1	A
USGS	11136100	2/15/2025	2:30	PST	1	A
USGS	11136100	2/15/2025	2:45	PST	1	A
USGS	11136100	2/15/2025	3:00	PST	1	A
USGS	11136100	2/15/2025	3:15	PST	1	A
USGS	11136100	2/15/2025	3:30	PST	1	A
USGS	11136100	2/15/2025	3:45	PST	0.96	A
USGS	11136100	2/15/2025	4:00	PST	1	A
USGS	11136100	2/15/2025	4:15	PST	0.96	A
USGS	11136100	2/15/2025	4:30	PST	0.96	A
USGS	11136100	2/15/2025	4:45	PST	0.92	A
USGS	11136100	2/15/2025	5:00	PST	0.96	A
USGS	11136100	2/15/2025	5:15	PST	0.96	A
USGS	11136100	2/15/2025	5:30	PST	0.96	A
USGS	11136100	2/15/2025	5:45	PST	0.96	A
USGS	11136100	2/15/2025	6:00	PST	0.96	A
USGS	11136100	2/15/2025	6:15	PST	0.96	A
USGS	11136100	2/15/2025	6:30	PST	0.96	A
USGS	11136100	2/15/2025	6:45	PST	0.96	A
USGS	11136100	2/15/2025	7:00	PST	0.92	A
USGS	11136100	2/15/2025	7:15	PST	0.92	A
USGS	11136100	2/15/2025	7:30	PST	0.92	A
USGS	11136100	2/15/2025	7:45	PST	0.92	A

USGS	11136100	2/15/2025	8:00	PST	0.92	A
USGS	11136100	2/15/2025	8:15	PST	0.96	A
USGS	11136100	2/15/2025	8:30	PST	0.96	A
USGS	11136100	2/15/2025	8:45	PST	0.96	A
USGS	11136100	2/15/2025	9:00	PST	0.96	A
USGS	11136100	2/15/2025	9:15	PST	0.96	A
USGS	11136100	2/15/2025	9:30	PST	0.96	A
USGS	11136100	2/15/2025	9:45	PST	0.96	A
USGS	11136100	2/15/2025	10:00	PST	0.96	A
USGS	11136100	2/15/2025	10:15	PST	0.96	A
USGS	11136100	2/15/2025	10:30	PST	1	A
USGS	11136100	2/15/2025	10:45	PST	1	A
USGS	11136100	2/15/2025	11:00	PST	1	A
USGS	11136100	2/15/2025	11:15	PST	1	A
USGS	11136100	2/15/2025	11:30	PST	1	A
USGS	11136100	2/15/2025	11:45	PST	1	A
USGS	11136100	2/15/2025	12:00	PST	1	A
USGS	11136100	2/15/2025	12:15	PST	1	A
USGS	11136100	2/15/2025	12:30	PST	1	A
USGS	11136100	2/15/2025	12:45	PST	1	A
USGS	11136100	2/15/2025	13:00	PST	1	A
USGS	11136100	2/15/2025	13:15	PST	1	A
USGS	11136100	2/15/2025	13:30	PST	1	A
USGS	11136100	2/15/2025	13:45	PST	1	A
USGS	11136100	2/15/2025	14:00	PST	1	A
USGS	11136100	2/15/2025	14:15	PST	1	A
USGS	11136100	2/15/2025	14:30	PST	1	A
USGS	11136100	2/15/2025	14:45	PST	1	A
USGS	11136100	2/15/2025	15:00	PST	1	A
USGS	11136100	2/15/2025	15:15	PST	1	A
USGS	11136100	2/15/2025	15:30	PST	1	A
USGS	11136100	2/15/2025	15:45	PST	1	A
USGS	11136100	2/15/2025	16:00	PST	1	A
USGS	11136100	2/15/2025	16:15	PST	1	A
USGS	11136100	2/15/2025	16:30	PST	1	A
USGS	11136100	2/15/2025	16:45	PST	1	A
USGS	11136100	2/15/2025	17:00	PST	1	A
USGS	11136100	2/15/2025	17:15	PST	1	A
USGS	11136100	2/15/2025	17:30	PST	1	A
USGS	11136100	2/15/2025	17:45	PST	0.96	A
USGS	11136100	2/15/2025	18:00	PST	0.96	A
USGS	11136100	2/15/2025	18:15	PST	0.96	A
USGS	11136100	2/15/2025	18:30	PST	0.96	A
USGS	11136100	2/15/2025	18:45	PST	0.96	A

USGS	11136100	2/15/2025	19:00	PST	0.96	A
USGS	11136100	2/15/2025	19:15	PST	0.96	A
USGS	11136100	2/15/2025	19:30	PST	0.96	A
USGS	11136100	2/15/2025	19:45	PST	0.96	A
USGS	11136100	2/15/2025	20:00	PST	0.96	A
USGS	11136100	2/15/2025	20:15	PST	0.96	A
USGS	11136100	2/15/2025	20:30	PST	0.96	A
USGS	11136100	2/15/2025	20:45	PST	0.96	A
USGS	11136100	2/15/2025	21:00	PST	0.96	A
USGS	11136100	2/15/2025	21:15	PST	0.96	A
USGS	11136100	2/15/2025	21:30	PST	0.96	A
USGS	11136100	2/15/2025	21:45	PST	0.96	A
USGS	11136100	2/15/2025	22:00	PST	0.96	A
USGS	11136100	2/15/2025	22:15	PST	0.96	A
USGS	11136100	2/15/2025	22:30	PST	0.96	A
USGS	11136100	2/15/2025	22:45	PST	0.96	A
USGS	11136100	2/15/2025	23:00	PST	0.96	A
USGS	11136100	2/15/2025	23:15	PST	0.92	A
USGS	11136100	2/15/2025	23:30	PST	0.92	A
USGS	11136100	2/15/2025	23:45	PST	0.92	A
USGS	11136100	2/16/2025	0:00	PST	0.92	A
USGS	11136100	2/16/2025	0:15	PST	0.92	A
USGS	11136100	2/16/2025	0:30	PST	0.92	A
USGS	11136100	2/16/2025	0:45	PST	0.92	A
USGS	11136100	2/16/2025	1:00	PST	0.92	A
USGS	11136100	2/16/2025	1:15	PST	0.92	A
USGS	11136100	2/16/2025	1:30	PST	0.92	A
USGS	11136100	2/16/2025	1:45	PST	0.92	A
USGS	11136100	2/16/2025	2:00	PST	0.92	A
USGS	11136100	2/16/2025	2:15	PST	0.92	A
USGS	11136100	2/16/2025	2:30	PST	0.92	A
USGS	11136100	2/16/2025	2:45	PST	0.92	A
USGS	11136100	2/16/2025	3:00	PST	0.92	A
USGS	11136100	2/16/2025	3:15	PST	0.92	A
USGS	11136100	2/16/2025	3:30	PST	0.92	A
USGS	11136100	2/16/2025	3:45	PST	0.92	A
USGS	11136100	2/16/2025	4:00	PST	0.92	A
USGS	11136100	2/16/2025	4:15	PST	0.92	A
USGS	11136100	2/16/2025	4:30	PST	0.92	A
USGS	11136100	2/16/2025	4:45	PST	0.92	A
USGS	11136100	2/16/2025	5:00	PST	0.92	A
USGS	11136100	2/16/2025	5:15	PST	0.92	A
USGS	11136100	2/16/2025	5:30	PST	0.92	A
USGS	11136100	2/16/2025	5:45	PST	0.92	A

USGS	11136100	2/16/2025	6:00	PST	0.92	A
USGS	11136100	2/16/2025	6:15	PST	0.92	A
USGS	11136100	2/16/2025	6:30	PST	0.92	A
USGS	11136100	2/16/2025	6:45	PST	0.92	A
USGS	11136100	2/16/2025	7:00	PST	0.92	A
USGS	11136100	2/16/2025	7:15	PST	0.92	A
USGS	11136100	2/16/2025	7:30	PST	0.92	A
USGS	11136100	2/16/2025	7:45	PST	0.92	A
USGS	11136100	2/16/2025	8:00	PST	0.92	A
USGS	11136100	2/16/2025	8:15	PST	0.92	A
USGS	11136100	2/16/2025	8:30	PST	0.96	A
USGS	11136100	2/16/2025	8:45	PST	0.92	A
USGS	11136100	2/16/2025	9:00	PST	0.96	A
USGS	11136100	2/16/2025	9:15	PST	0.96	A
USGS	11136100	2/16/2025	9:30	PST	0.96	A
USGS	11136100	2/16/2025	9:45	PST	0.96	A
USGS	11136100	2/16/2025	10:00	PST	0.96	A
USGS	11136100	2/16/2025	10:15	PST	0.96	A
USGS	11136100	2/16/2025	10:30	PST	0.96	A
USGS	11136100	2/16/2025	10:45	PST	0.96	A
USGS	11136100	2/16/2025	11:00	PST	0.96	A
USGS	11136100	2/16/2025	11:15	PST	0.96	A
USGS	11136100	2/16/2025	11:30	PST	1	A
USGS	11136100	2/16/2025	11:45	PST	1	A
USGS	11136100	2/16/2025	12:00	PST	1	A
USGS	11136100	2/16/2025	12:15	PST	1	A
USGS	11136100	2/16/2025	12:30	PST	0.96	A
USGS	11136100	2/16/2025	12:45	PST	0.96	A
USGS	11136100	2/16/2025	13:00	PST	0.96	A
USGS	11136100	2/16/2025	13:15	PST	1	A
USGS	11136100	2/16/2025	13:30	PST	1	A
USGS	11136100	2/16/2025	13:45	PST	0.96	A
USGS	11136100	2/16/2025	14:00	PST	0.96	A
USGS	11136100	2/16/2025	14:15	PST	0.96	A
USGS	11136100	2/16/2025	14:30	PST	0.96	A
USGS	11136100	2/16/2025	14:45	PST	0.96	A
USGS	11136100	2/16/2025	15:00	PST	0.96	A
USGS	11136100	2/16/2025	15:15	PST	1	A
USGS	11136100	2/16/2025	15:30	PST	0.96	A
USGS	11136100	2/16/2025	15:45	PST	0.96	A
USGS	11136100	2/16/2025	16:00	PST	0.96	A
USGS	11136100	2/16/2025	16:15	PST	0.96	A
USGS	11136100	2/16/2025	16:30	PST	0.96	A
USGS	11136100	2/16/2025	16:45	PST	0.96	A

USGS	11136100	2/16/2025	17:00	PST	0.96	A
USGS	11136100	2/16/2025	17:15	PST	0.96	A
USGS	11136100	2/16/2025	17:30	PST	0.96	A
USGS	11136100	2/16/2025	17:45	PST	0.96	A
USGS	11136100	2/16/2025	18:00	PST	0.96	A
USGS	11136100	2/16/2025	18:15	PST	0.96	A
USGS	11136100	2/16/2025	18:30	PST	0.96	A
USGS	11136100	2/16/2025	18:45	PST	0.96	A
USGS	11136100	2/16/2025	19:00	PST	0.96	A
USGS	11136100	2/16/2025	19:15	PST	0.96	A
USGS	11136100	2/16/2025	19:30	PST	0.96	A
USGS	11136100	2/16/2025	19:45	PST	0.96	A
USGS	11136100	2/16/2025	20:00	PST	1	A
USGS	11136100	2/16/2025	20:15	PST	0.96	A
USGS	11136100	2/16/2025	20:30	PST	0.96	A
USGS	11136100	2/16/2025	20:45	PST	0.96	A
USGS	11136100	2/16/2025	21:00	PST	0.96	A
USGS	11136100	2/16/2025	21:15	PST	0.96	A
USGS	11136100	2/16/2025	21:30	PST	0.96	A
USGS	11136100	2/16/2025	21:45	PST	0.96	A
USGS	11136100	2/16/2025	22:00	PST	0.92	A
USGS	11136100	2/16/2025	22:15	PST	0.92	A
USGS	11136100	2/16/2025	22:30	PST	0.96	A
USGS	11136100	2/16/2025	22:45	PST	0.92	A
USGS	11136100	2/16/2025	23:00	PST	0.92	A
USGS	11136100	2/16/2025	23:15	PST	0.92	A
USGS	11136100	2/16/2025	23:30	PST	0.92	A
USGS	11136100	2/16/2025	23:45	PST	0.92	A
USGS	11136100	2/17/2025	0:00	PST	0.92	A
USGS	11136100	2/17/2025	0:15	PST	0.92	A
USGS	11136100	2/17/2025	0:30	PST	0.92	A
USGS	11136100	2/17/2025	0:45	PST	0.92	A
USGS	11136100	2/17/2025	1:00	PST	0.92	A
USGS	11136100	2/17/2025	1:15	PST	0.92	A
USGS	11136100	2/17/2025	1:30	PST	0.92	A
USGS	11136100	2/17/2025	1:45	PST	0.92	A
USGS	11136100	2/17/2025	2:00	PST	0.92	A
USGS	11136100	2/17/2025	2:15	PST	0.92	A
USGS	11136100	2/17/2025	2:30	PST	0.92	A
USGS	11136100	2/17/2025	2:45	PST	0.92	A
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USGS	11136100	2/17/2025	3:15	PST	0.92	A
USGS	11136100	2/17/2025	3:30	PST	0.92	A
USGS	11136100	2/17/2025	3:45	PST	0.92	A

USGS	11136100	2/17/2025	4:00	PST	0.92	A
USGS	11136100	2/17/2025	4:15	PST	0.92	A
USGS	11136100	2/17/2025	4:30	PST	0.92	A
USGS	11136100	2/17/2025	4:45	PST	0.92	A
USGS	11136100	2/17/2025	5:00	PST	0.92	A
USGS	11136100	2/17/2025	5:15	PST	0.92	A
USGS	11136100	2/17/2025	5:30	PST	0.88	A
USGS	11136100	2/17/2025	5:45	PST	0.88	A
USGS	11136100	2/17/2025	6:00	PST	0.88	A
USGS	11136100	2/17/2025	6:15	PST	0.88	A
USGS	11136100	2/17/2025	6:30	PST	0.88	A
USGS	11136100	2/17/2025	6:45	PST	0.92	A
USGS	11136100	2/17/2025	7:00	PST	0.92	A
USGS	11136100	2/17/2025	7:15	PST	0.92	A
USGS	11136100	2/17/2025	7:30	PST	0.92	A
USGS	11136100	2/17/2025	7:45	PST	0.92	A
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USGS	11136100	2/17/2025	8:30	PST	0.92	A
USGS	11136100	2/17/2025	8:45	PST	0.92	A
USGS	11136100	2/17/2025	9:00	PST	0.92	A
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USGS	11136100	2/17/2025	9:30	PST	0.92	A
USGS	11136100	2/17/2025	9:45	PST	0.92	A
USGS	11136100	2/17/2025	10:00	PST	0.92	A
USGS	11136100	2/17/2025	10:15	PST	0.92	A
USGS	11136100	2/17/2025	10:30	PST	0.92	A
USGS	11136100	2/17/2025	10:45	PST	0.92	A
USGS	11136100	2/17/2025	11:00	PST	0.92	A
USGS	11136100	2/17/2025	11:15	PST	0.92	A
USGS	11136100	2/17/2025	11:30	PST	0.92	A
USGS	11136100	2/17/2025	11:45	PST	0.96	A
USGS	11136100	2/17/2025	12:00	PST	0.92	A
USGS	11136100	2/17/2025	12:15	PST	0.92	A
USGS	11136100	2/17/2025	12:30	PST	0.92	A
USGS	11136100	2/17/2025	12:45	PST	0.92	A
USGS	11136100	2/17/2025	13:00	PST	0.96	A
USGS	11136100	2/17/2025	13:15	PST	0.92	A
USGS	11136100	2/17/2025	13:30	PST	0.92	A
USGS	11136100	2/17/2025	13:45	PST	0.92	A
USGS	11136100	2/17/2025	14:00	PST	0.96	A
USGS	11136100	2/17/2025	14:15	PST	0.96	A
USGS	11136100	2/17/2025	14:30	PST	0.96	A
USGS	11136100	2/17/2025	14:45	PST	0.96	A

USGS	11136100	2/17/2025	15:00	PST	0.96	A
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USGS	11136100	2/17/2025	15:30	PST	0.96	A
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USGS	11136100	2/17/2025	16:30	PST	0.96	A
USGS	11136100	2/17/2025	16:45	PST	0.96	A
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USGS	11136100	2/17/2025	17:30	PST	0.96	A
USGS	11136100	2/17/2025	17:45	PST	0.96	A
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USGS	11136100	2/17/2025	18:15	PST	0.96	A
USGS	11136100	2/17/2025	18:30	PST	0.92	A
USGS	11136100	2/17/2025	18:45	PST	0.96	A
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USGS	11136100	2/17/2025	19:30	PST	0.92	A
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USGS	11136100	2/18/2025	2:45	PST	0.92	A
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USGS	11136100	2/18/2025	3:45	PST	0.88	A
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USGS	11136100	2/18/2025	8:30	PST	0.92	A
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USGS	11136100	2/18/2025	11:45	PST	0.92	A
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USGS	11136100	2/18/2025	16:45	PST	0.88	A
USGS	11136100	2/18/2025	17:00	PST	0.92	A
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USGS	11136100	2/18/2025	17:30	PST	0.92	A
USGS	11136100	2/18/2025	17:45	PST	0.92	A
USGS	11136100	2/18/2025	18:00	PST	0.92	A
USGS	11136100	2/18/2025	18:15	PST	0.92	A
USGS	11136100	2/18/2025	18:30	PST	0.92	A
USGS	11136100	2/18/2025	18:45	PST	0.92	A
USGS	11136100	2/18/2025	19:00	PST	0.92	A
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USGS	11136100	2/18/2025	21:45	PST	0.88	A
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USGS	11136100	2/18/2025	22:45	PST	0.88	A
USGS	11136100	2/18/2025	23:00	PST	0.88	A
USGS	11136100	2/18/2025	23:15	PST	0.88	A
USGS	11136100	2/18/2025	23:30	PST	0.88	A
USGS	11136100	2/18/2025	23:45	PST	0.88	A

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USGS	11136100	2/19/2025	2:15	PST	0.88	A
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USGS	11136100	2/19/2025	2:45	PST	0.88	A
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USGS	11136100	2/19/2025	4:00	PST	0.88	A
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USGS	11136100	2/19/2025	4:45	PST	0.88	A
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USGS	11136100	2/19/2025	5:45	PST	0.88	A
USGS	11136100	2/19/2025	6:00	PST	0.88	A
USGS	11136100	2/19/2025	6:15	PST	0.88	A
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USGS	11136100	2/19/2025	6:45	PST	0.88	A
USGS	11136100	2/19/2025	7:00	PST	0.88	A
USGS	11136100	2/19/2025	7:15	PST	0.88	A
USGS	11136100	2/19/2025	7:30	PST	0.88	A
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USGS	11136100	2/19/2025	8:00	PST	0.88	A
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USGS	11136100	2/19/2025	8:45	PST	0.88	A
USGS	11136100	2/19/2025	9:00	PST	0.88	A
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USGS	11136100	2/19/2025	9:30	PST	0.88	A
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USGS	11136100	2/19/2025	10:00	PST	0.88	A
USGS	11136100	2/19/2025	10:15	PST	0.88	A
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USGS	11136100	2/19/2025	10:45	PST	0.88	A

USGS	11136100	2/19/2025	11:00	PST	0.88	A
USGS	11136100	2/19/2025	11:15	PST	0.88	A
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USGS	11136100	2/19/2025	11:45	PST	0.88	A
USGS	11136100	2/19/2025	12:00	PST	0.88	A
USGS	11136100	2/19/2025	12:15	PST	0.88	A
USGS	11136100	2/19/2025	12:30	PST	0.88	A
USGS	11136100	2/19/2025	12:45	PST	0.88	A
USGS	11136100	2/19/2025	13:00	PST	0.88	A
USGS	11136100	2/19/2025	13:15	PST	0.88	A
USGS	11136100	2/19/2025	13:30	PST	0.88	A
USGS	11136100	2/19/2025	13:45	PST	0.88	A
USGS	11136100	2/19/2025	14:00	PST	0.88	A
USGS	11136100	2/19/2025	14:15	PST	0.88	A
USGS	11136100	2/19/2025	14:30	PST	0.88	A
USGS	11136100	2/19/2025	14:45	PST	0.88	A
USGS	11136100	2/19/2025	15:00	PST	0.88	A
USGS	11136100	2/19/2025	15:15	PST	0.88	A
USGS	11136100	2/19/2025	15:30	PST	0.88	A
USGS	11136100	2/19/2025	15:45	PST	0.88	A
USGS	11136100	2/19/2025	16:00	PST	0.92	A
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USGS	11136100	2/19/2025	16:30	PST	0.92	A
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USGS	11136100	2/19/2025	17:00	PST	0.92	A
USGS	11136100	2/19/2025	17:15	PST	0.92	A
USGS	11136100	2/19/2025	17:30	PST	0.92	A
USGS	11136100	2/19/2025	17:45	PST	0.92	A
USGS	11136100	2/19/2025	18:00	PST	0.88	A
USGS	11136100	2/19/2025	18:15	PST	0.92	A
USGS	11136100	2/19/2025	18:30	PST	0.92	A
USGS	11136100	2/19/2025	18:45	PST	0.88	A
USGS	11136100	2/19/2025	19:00	PST	0.88	A
USGS	11136100	2/19/2025	19:15	PST	0.88	A
USGS	11136100	2/19/2025	19:30	PST	0.88	A
USGS	11136100	2/19/2025	19:45	PST	0.88	A
USGS	11136100	2/19/2025	20:00	PST	0.88	A
USGS	11136100	2/19/2025	20:15	PST	0.88	A
USGS	11136100	2/19/2025	20:30	PST	0.88	A
USGS	11136100	2/19/2025	20:45	PST	0.88	A
USGS	11136100	2/19/2025	21:00	PST	0.88	A
USGS	11136100	2/19/2025	21:15	PST	0.88	A
USGS	11136100	2/19/2025	21:30	PST	0.75	A
USGS	11136100	2/19/2025	21:45	PST	0.75	A

USGS	11136100	2/19/2025	22:00	PST	0.88	A
USGS	11136100	2/19/2025	22:15	PST	0.75	A
USGS	11136100	2/19/2025	22:30	PST	0.75	A
USGS	11136100	2/19/2025	22:45	PST	0.88	A
USGS	11136100	2/19/2025	23:00	PST	0.88	A
USGS	11136100	2/19/2025	23:15	PST	0.88	A
USGS	11136100	2/19/2025	23:30	PST	0.88	A
USGS	11136100	2/19/2025	23:45	PST	0.88	A
USGS	11136100	2/20/2025	0:00	PST	0.88	A
USGS	11136100	2/20/2025	0:15	PST	0.88	A
USGS	11136100	2/20/2025	0:30	PST	0.88	A
USGS	11136100	2/20/2025	0:45	PST	0.88	A
USGS	11136100	2/20/2025	1:00	PST	0.88	A
USGS	11136100	2/20/2025	1:15	PST	0.88	A
USGS	11136100	2/20/2025	1:30	PST	0.88	A
USGS	11136100	2/20/2025	1:45	PST	0.88	A
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USGS	11136100	2/20/2025	2:15	PST	0.75	A
USGS	11136100	2/20/2025	2:30	PST	0.75	A
USGS	11136100	2/20/2025	2:45	PST	0.75	A
USGS	11136100	2/20/2025	4:15	PST	0.75	A
USGS	11136100	2/20/2025	4:30	PST	0.75	A
USGS	11136100	2/20/2025	4:45	PST	0.75	A
USGS	11136100	2/20/2025	5:00	PST	0.75	A
USGS	11136100	2/20/2025	5:15	PST	0.75	A
USGS	11136100	2/20/2025	5:30	PST	0.75	A
USGS	11136100	2/20/2025	5:45	PST	0.75	A
USGS	11136100	2/20/2025	6:00	PST	0.75	A
USGS	11136100	2/20/2025	6:15	PST	0.75	A
USGS	11136100	2/20/2025	6:30	PST	0.75	A
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USGS	11136100	2/20/2025	13:00	PST	0.88	A
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USGS	11136100	2/20/2025	13:45	PST	0.88	A
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USGS	11136100	2/22/2025	19:00	PST	0.96	A
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USGS	11136100	2/22/2025	19:30	PST	0.92	A
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USGS	11136100	2/22/2025	20:15	PST	0.92	A
USGS	11136100	2/22/2025	20:30	PST	0.96	A
USGS	11136100	2/22/2025	20:45	PST	0.92	A
USGS	11136100	2/22/2025	21:00	PST	0.92	A
USGS	11136100	2/22/2025	21:15	PST	0.92	A
USGS	11136100	2/22/2025	21:30	PST	0.92	A
USGS	11136100	2/22/2025	21:45	PST	0.92	A
USGS	11136100	2/22/2025	22:00	PST	0.92	A
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USGS	11136100	2/22/2025	22:30	PST	0.92	A
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USGS	11136100	2/22/2025	23:00	PST	0.92	A
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USGS	11136100	2/22/2025	23:30	PST	0.92	A
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USGS	11136100	2/23/2025	0:15	PST	0.92	A
USGS	11136100	2/23/2025	0:30	PST	0.92	A
USGS	11136100	2/23/2025	0:45	PST	0.92	A
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USGS	11136100	2/23/2025	1:15	PST	0.92	A
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USGS	11136100	2/23/2025	3:15	PST	0.92	A
USGS	11136100	2/23/2025	3:30	PST	0.92	A
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USGS	11136100	2/23/2025	4:00	PST	0.92	A

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USGS	11136100	2/23/2025	5:45	PST	0.92	A
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USGS	11136100	2/23/2025	7:45	PST	0.92	A
USGS	11136100	2/23/2025	8:00	PST	0.92	A
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USGS	11136100	2/23/2025	9:30	PST	0.92	A
USGS	11136100	2/23/2025	9:45	PST	0.96	A
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USGS	11136100	2/23/2025	13:30	PST	0.96	A
USGS	11136100	2/23/2025	13:45	PST	0.96	A
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USGS	11136100	2/23/2025	14:15	PST	0.96	A
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USGS	11136100	2/25/2025	20:15	PST	0.96	A
USGS	11136100	2/25/2025	20:30	PST	0.96	A
USGS	11136100	2/25/2025	20:45	PST	0.96	A
USGS	11136100	2/25/2025	21:00	PST	0.96	A
USGS	11136100	2/25/2025	21:15	PST	0.96	A
USGS	11136100	2/25/2025	21:30	PST	0.96	A
USGS	11136100	2/25/2025	21:45	PST	1	A
USGS	11136100	2/25/2025	22:00	PST	0.96	A

USGS	11136100	2/25/2025	22:15	PST	1	A
USGS	11136100	2/25/2025	22:30	PST	1	A
USGS	11136100	2/25/2025	22:45	PST	1	A
USGS	11136100	2/25/2025	23:00	PST	0.96	A
USGS	11136100	2/25/2025	23:15	PST	1	A
USGS	11136100	2/25/2025	23:30	PST	1	A
USGS	11136100	2/25/2025	23:45	PST	1	A
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USGS	11136100	2/26/2025	0:15	PST	1	A
USGS	11136100	2/26/2025	0:30	PST	1	A
USGS	11136100	2/26/2025	0:45	PST	1	A
USGS	11136100	2/26/2025	1:00	PST	1	A
USGS	11136100	2/26/2025	1:15	PST	1	A
USGS	11136100	2/26/2025	1:30	PST	1	A
USGS	11136100	2/26/2025	1:45	PST	1	A
USGS	11136100	2/26/2025	2:00	PST	1	A
USGS	11136100	2/26/2025	2:15	PST	0.96	A
USGS	11136100	2/26/2025	2:30	PST	1	A
USGS	11136100	2/26/2025	2:45	PST	1	A
USGS	11136100	2/26/2025	3:00	PST	0.96	A
USGS	11136100	2/26/2025	3:15	PST	0.96	A
USGS	11136100	2/26/2025	3:45	PST	0.92	A
USGS	11136100	2/26/2025	4:00	PST	0.92	A
USGS	11136100	2/26/2025	4:15	PST	0.96	A
USGS	11136100	2/26/2025	4:30	PST	0.96	A
USGS	11136100	2/26/2025	4:45	PST	0.96	A
USGS	11136100	2/26/2025	5:00	PST	0.96	A
USGS	11136100	2/26/2025	5:15	PST	0.96	A
USGS	11136100	2/26/2025	5:30	PST	0.96	A
USGS	11136100	2/26/2025	5:45	PST	0.96	A
USGS	11136100	2/26/2025	6:00	PST	0.96	A
USGS	11136100	2/26/2025	6:15	PST	0.96	A
USGS	11136100	2/26/2025	6:30	PST	0.96	A
USGS	11136100	2/26/2025	6:45	PST	0.96	A
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USGS	11136100	2/26/2025	7:30	PST	0.96	A
USGS	11136100	2/26/2025	7:45	PST	0.96	A
USGS	11136100	2/26/2025	8:00	PST	0.96	A
USGS	11136100	2/26/2025	8:15	PST	0.96	A
USGS	11136100	2/26/2025	8:30	PST	0.96	A
USGS	11136100	2/26/2025	8:45	PST	0.96	A
USGS	11136100	2/26/2025	9:00	PST	0.96	A
USGS	11136100	2/26/2025	9:15	PST	0.96	A

USGS	11136100	2/26/2025	9:30	PST	0.96	A
USGS	11136100	2/26/2025	9:45	PST	1	A
USGS	11136100	2/26/2025	10:00	PST	1	A
USGS	11136100	2/26/2025	10:15	PST	1	A
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USGS	11136100	2/26/2025	10:45	PST	1	A
USGS	11136100	2/26/2025	11:00	PST	1	A
USGS	11136100	2/26/2025	11:15	PST	1	A
USGS	11136100	2/26/2025	11:30	PST	1	A
USGS	11136100	2/26/2025	11:45	PST	1	A
USGS	11136100	2/26/2025	12:00	PST	1	A
USGS	11136100	2/26/2025	12:15	PST	1	A
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USGS	11136100	2/26/2025	15:30	PST	1	A
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USGS	11136100	2/26/2025	16:00	PST	1.04	A
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USGS	11136100	2/26/2025	16:30	PST	1.04	A
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USGS	11136100	2/26/2025	19:30	PST	1.04	A
USGS	11136100	2/26/2025	19:45	PST	1.04	A
USGS	11136100	2/26/2025	20:00	PST	1	A
USGS	11136100	2/26/2025	20:15	PST	1	A

USGS	11136100	2/26/2025	20:30	PST	1	A
USGS	11136100	2/26/2025	20:45	PST	1	A
USGS	11136100	2/26/2025	21:00	PST	1	A
USGS	11136100	2/26/2025	21:15	PST	1	A
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USGS	11136100	2/26/2025	21:45	PST	1	A
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USGS	11136100	2/27/2025	7:45	PST	1	A
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USGS	11136100	2/27/2025	17:15	PST	1	A
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USGS	11136100	2/27/2025	17:45	PST	1	A
USGS	11136100	2/27/2025	18:00	PST	1	A
USGS	11136100	2/27/2025	18:15	PST	1	A

USGS	11136100	2/27/2025	18:30	PST	1	A
USGS	11136100	2/27/2025	18:45	PST	1	A
USGS	11136100	2/27/2025	19:00	PST	1	A
USGS	11136100	2/27/2025	19:15	PST	1	A
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USGS	11136100	2/27/2025	20:15	PST	1	A
USGS	11136100	2/27/2025	20:30	PST	1	A
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USGS	11136100	2/27/2025	21:15	PST	1	A
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USGS	11136100	2/27/2025	22:15	PST	1.04	A
USGS	11136100	2/27/2025	22:30	PST	1	A
USGS	11136100	2/27/2025	22:45	PST	1	A
USGS	11136100	2/27/2025	23:00	PST	1.04	A
USGS	11136100	2/27/2025	23:15	PST	1.04	A
USGS	11136100	2/27/2025	23:30	PST	1.04	A
USGS	11136100	2/27/2025	23:45	PST	1.04	A
USGS	11136100	2/28/2025	0:00	PST	1.04	A
USGS	11136100	2/28/2025	0:15	PST	1.04	A
USGS	11136100	2/28/2025	0:30	PST	1	A
USGS	11136100	2/28/2025	0:45	PST	1	A
USGS	11136100	2/28/2025	1:00	PST	1	A
USGS	11136100	2/28/2025	1:15	PST	1	A
USGS	11136100	2/28/2025	1:30	PST	1	A
USGS	11136100	2/28/2025	1:45	PST	1	A
USGS	11136100	2/28/2025	2:00	PST	1	A
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USGS	11136100	2/28/2025	2:30	PST	1	A
USGS	11136100	2/28/2025	2:45	PST	1	A
USGS	11136100	2/28/2025	3:00	PST	1	A
USGS	11136100	2/28/2025	3:15	PST	1	A
USGS	11136100	2/28/2025	3:30	PST	1	A
USGS	11136100	2/28/2025	3:45	PST	1	A
USGS	11136100	2/28/2025	4:00	PST	1	A
USGS	11136100	2/28/2025	4:15	PST	1	A
USGS	11136100	2/28/2025	4:30	PST	1	A
USGS	11136100	2/28/2025	4:45	PST	1	A
USGS	11136100	2/28/2025	5:00	PST	1	A
USGS	11136100	2/28/2025	5:15	PST	1	A

USGS	11136100	2/28/2025	5:30	PST	1	A
USGS	11136100	2/28/2025	5:45	PST	1	A
USGS	11136100	2/28/2025	6:00	PST	1	A
USGS	11136100	2/28/2025	6:15	PST	1	A
USGS	11136100	2/28/2025	6:30	PST	1	A
USGS	11136100	2/28/2025	6:45	PST	1	A
USGS	11136100	2/28/2025	7:00	PST	1	A
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USGS	11136100	2/28/2025	7:45	PST	1	A
USGS	11136100	2/28/2025	8:00	PST	1	A
USGS	11136100	2/28/2025	8:15	PST	1	A
USGS	11136100	2/28/2025	8:30	PST	1	A
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USGS	11136100	2/28/2025	9:15	PST	1.04	A
USGS	11136100	2/28/2025	9:30	PST	1.04	A
USGS	11136100	2/28/2025	9:45	PST	1.04	A
USGS	11136100	2/28/2025	10:00	PST	1.04	A
USGS	11136100	2/28/2025	10:15	PST	1.04	A
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USGS	11136100	2/28/2025	10:45	PST	1.04	A
USGS	11136100	2/28/2025	11:00	PST	1.04	A
USGS	11136100	2/28/2025	11:15	PST	1.04	A
USGS	11136100	2/28/2025	11:30	PST	1.04	A
USGS	11136100	2/28/2025	11:45	PST	1.04	A
USGS	11136100	2/28/2025	12:00	PST	1.04	A
USGS	11136100	2/28/2025	12:15	PST	1.04	A
USGS	11136100	2/28/2025	12:30	PST	1.04	A
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USGS	11136100	2/28/2025	14:15	PST	1.04	A
USGS	11136100	2/28/2025	14:30	PST	1.04	A
USGS	11136100	2/28/2025	14:45	PST	1.04	A
USGS	11136100	2/28/2025	15:00	PST	1.04	A
USGS	11136100	2/28/2025	15:15	PST	1.04	A
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USGS	11136100	2/28/2025	16:15	PST	1.04	A

USGS	11136100	2/28/2025	16:30	PST	1.04	A
USGS	11136100	2/28/2025	16:45	PST	1.04	A
USGS	11136100	2/28/2025	17:00	PST	1.04	A
USGS	11136100	2/28/2025	17:15	PST	1.04	A
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USGS	11136100	2/28/2025	20:45	PST	1.04	A
USGS	11136100	2/28/2025	21:00	PST	1.04	A
USGS	11136100	2/28/2025	21:15	PST	1.04	A
USGS	11136100	2/28/2025	21:30	PST	1.04	A
USGS	11136100	2/28/2025	21:45	PST	1.04	A
USGS	11136100	2/28/2025	22:00	PST	1.04	A
USGS	11136100	2/28/2025	22:15	PST	1.04	A
USGS	11136100	2/28/2025	22:30	PST	1.04	A
USGS	11136100	2/28/2025	22:45	PST	1.04	A
USGS	11136100	2/28/2025	23:00	PST	1.04	A
USGS	11136100	2/28/2025	23:15	PST	1.04	A
USGS	11136100	2/28/2025	23:30	PST	1.04	A
USGS	11136100	2/28/2025	23:45	PST	1.04	A
USGS	11136100	3/1/2025	0:00	PST	1.04	A
USGS	11136100	3/1/2025	0:15	PST	1.04	A
USGS	11136100	3/1/2025	0:30	PST	1.04	A
USGS	11136100	3/1/2025	0:45	PST	1.04	A
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USGS	11136100	3/1/2025	1:45	PST	1.04	A
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USGS	11136100	3/1/2025	2:15	PST	1	A
USGS	11136100	3/1/2025	2:30	PST	1	A
USGS	11136100	3/1/2025	2:45	PST	1	A
USGS	11136100	3/1/2025	3:00	PST	1	A
USGS	11136100	3/1/2025	3:15	PST	1	A

USGS	11136100	3/1/2025	3:30	PST	1	A
USGS	11136100	3/1/2025	3:45	PST	1	A
USGS	11136100	3/1/2025	4:00	PST	1	A
USGS	11136100	3/1/2025	4:15	PST	1	A
USGS	11136100	3/1/2025	4:30	PST	1	A
USGS	11136100	3/1/2025	4:45	PST	1	A
USGS	11136100	3/1/2025	5:00	PST	1	A
USGS	11136100	3/1/2025	5:15	PST	1	A
USGS	11136100	3/1/2025	5:30	PST	1	A
USGS	11136100	3/1/2025	5:45	PST	1	A
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USGS	11136100	3/1/2025	7:30	PST	1	A
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USGS	11136100	3/1/2025	8:15	PST	1	A
USGS	11136100	3/1/2025	8:30	PST	1.04	A
USGS	11136100	3/1/2025	8:45	PST	1.04	A
USGS	11136100	3/1/2025	9:00	PST	1.04	A
USGS	11136100	3/1/2025	9:15	PST	1.04	A
USGS	11136100	3/1/2025	9:30	PST	1.04	A
USGS	11136100	3/1/2025	9:45	PST	1.04	A
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USGS	11136100	3/1/2025	10:15	PST	1	A
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USGS	11136100	3/1/2025	10:45	PST	1.04	A
USGS	11136100	3/1/2025	11:00	PST	1	A
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USGS	11136100	3/1/2025	12:15	PST	1.04	A
USGS	11136100	3/1/2025	12:30	PST	1.04	A
USGS	11136100	3/1/2025	12:45	PST	1.04	A
USGS	11136100	3/1/2025	13:00	PST	1.04	A
USGS	11136100	3/1/2025	13:15	PST	1.04	A
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USGS	11136100	3/1/2025	13:45	PST	1.04	A
USGS	11136100	3/1/2025	14:00	PST	1.04	A
USGS	11136100	3/1/2025	14:15	PST	1.04	A

USGS	11136100	3/1/2025	14:30	PST	1.04	A
USGS	11136100	3/1/2025	14:45	PST	1.04	A
USGS	11136100	3/1/2025	15:00	PST	1.04	A
USGS	11136100	3/1/2025	15:15	PST	1.04	A
USGS	11136100	3/1/2025	15:30	PST	1.04	A
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USGS	11136100	3/1/2025	18:45	PST	1.04	A
USGS	11136100	3/1/2025	19:00	PST	1.04	A
USGS	11136100	3/1/2025	19:15	PST	1.04	A
USGS	11136100	3/1/2025	19:30	PST	1.04	A
USGS	11136100	3/1/2025	19:45	PST	1.04	A
USGS	11136100	3/1/2025	20:00	PST	1.04	A
USGS	11136100	3/1/2025	20:15	PST	1.04	A
USGS	11136100	3/1/2025	20:30	PST	1.04	A
USGS	11136100	3/1/2025	20:45	PST	1.04	A
USGS	11136100	3/1/2025	21:00	PST	1.04	A
USGS	11136100	3/1/2025	21:15	PST	1.04	A
USGS	11136100	3/1/2025	21:30	PST	1.04	A
USGS	11136100	3/1/2025	21:45	PST	1.04	A
USGS	11136100	3/1/2025	22:00	PST	1.04	A
USGS	11136100	3/1/2025	22:15	PST	1.04	A
USGS	11136100	3/1/2025	22:30	PST	1.04	A
USGS	11136100	3/1/2025	22:45	PST	1.04	A
USGS	11136100	3/1/2025	23:00	PST	1.04	A
USGS	11136100	3/1/2025	23:15	PST	1.04	A
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USGS	11136100	3/2/2025	0:30	PST	1.04	A
USGS	11136100	3/2/2025	0:45	PST	1.04	A
USGS	11136100	3/2/2025	1:00	PST	1.04	A
USGS	11136100	3/2/2025	1:15	PST	1.04	A

USGS	11136100	3/2/2025	1:30	PST	1.04	A
USGS	11136100	3/2/2025	1:45	PST	1.04	A
USGS	11136100	3/2/2025	2:00	PST	1.04	A
USGS	11136100	3/2/2025	2:15	PST	1	A
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USGS	11136100	3/2/2025	3:00	PST	1	A
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USGS	11136100	3/2/2025	3:30	PST	1	A
USGS	11136100	3/2/2025	3:45	PST	1	A
USGS	11136100	3/2/2025	4:00	PST	1.04	A
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USGS	11136100	3/2/2025	12:00	PST	1.04	A
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USGS	11136100	3/2/2025	12:45	PST	1.04	A
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USGS	11136100	3/2/2025	15:45	PST	1.08	A
USGS	11136100	3/2/2025	16:00	PST	1.08	A
USGS	11136100	3/2/2025	16:15	PST	1.08	A
USGS	11136100	3/2/2025	16:30	PST	1.08	A
USGS	11136100	3/2/2025	16:45	PST	1.08	A
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USGS	11136100	3/2/2025	18:15	PST	1.08	A
USGS	11136100	3/2/2025	18:30	PST	1.08	A
USGS	11136100	3/2/2025	18:45	PST	1.08	A
USGS	11136100	3/2/2025	19:00	PST	1.08	A
USGS	11136100	3/2/2025	19:15	PST	1.08	A
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USGS	11136100	3/2/2025	21:15	PST	1.04	A
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USGS	11136100	3/2/2025	21:45	PST	1.04	A
USGS	11136100	3/2/2025	22:00	PST	1.08	A
USGS	11136100	3/2/2025	22:15	PST	1.08	A
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USGS	11136100	3/2/2025	22:45	PST	1.08	A
USGS	11136100	3/2/2025	23:00	PST	1.04	A
USGS	11136100	3/2/2025	23:15	PST	1.04	A

USGS	11136100	3/2/2025	23:30	PST	1.04	A
USGS	11136100	3/2/2025	23:45	PST	1.04	A
USGS	11136100	3/3/2025	0:00	PST	1.04	A
USGS	11136100	3/3/2025	0:15	PST	1.04	A
USGS	11136100	3/3/2025	0:30	PST	1.04	A
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USGS	11136100	3/3/2025	2:15	PST	1.04	A
USGS	11136100	3/3/2025	2:30	PST	1.04	A
USGS	11136100	3/3/2025	2:45	PST	1.04	A
USGS	11136100	3/3/2025	3:00	PST	1.04	A
USGS	11136100	3/3/2025	3:15	PST	1.04	A
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USGS	11136100	3/3/2025	5:00	PST	1	A
USGS	11136100	3/3/2025	5:15	PST	0.96	A
USGS	11136100	3/3/2025	5:30	PST	0.96	A
USGS	11136100	3/3/2025	5:45	PST	1	A
USGS	11136100	3/3/2025	6:00	PST	1	A
USGS	11136100	3/3/2025	6:15	PST	1	A
USGS	11136100	3/3/2025	6:30	PST	1	A
USGS	11136100	3/3/2025	6:45	PST	1	A
USGS	11136100	3/3/2025	7:00	PST	1	A
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USGS	11136100	3/3/2025	8:15	PST	1	A
USGS	11136100	3/3/2025	8:30	PST	1	A
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USGS	11136100	3/3/2025	9:15	PST	1	A
USGS	11136100	3/3/2025	9:30	PST	1.04	A
USGS	11136100	3/3/2025	9:45	PST	1.04	A
USGS	11136100	3/3/2025	10:00	PST	1.04	A
USGS	11136100	3/3/2025	10:15	PST	1.04	A

USGS	11136100	3/3/2025	10:30	PST	1.04	A
USGS	11136100	3/3/2025	10:45	PST	1.04	A
USGS	11136100	3/3/2025	11:00	PST	1.04	A
USGS	11136100	3/3/2025	11:15	PST	1.04	A
USGS	11136100	3/3/2025	11:30	PST	1.04	A
USGS	11136100	3/3/2025	11:45	PST	1.04	A
USGS	11136100	3/3/2025	12:00	PST	1.04	A
USGS	11136100	3/3/2025	12:15	PST	1.04	A
USGS	11136100	3/3/2025	12:30	PST	1.04	A
USGS	11136100	3/3/2025	12:45	PST	1.04	A
USGS	11136100	3/3/2025	13:00	PST	1.04	A
USGS	11136100	3/3/2025	13:15	PST	1.04	A
USGS	11136100	3/3/2025	13:30	PST	1.04	A
USGS	11136100	3/3/2025	13:45	PST	1.04	A
USGS	11136100	3/3/2025	14:00	PST	1	A
USGS	11136100	3/3/2025	14:15	PST	1	A
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USGS	11136100	3/3/2025	15:15	PST	1	A
USGS	11136100	3/3/2025	15:30	PST	1	A
USGS	11136100	3/3/2025	15:45	PST	1.04	A
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USGS	11136100	3/3/2025	19:15	PST	1.04	A
USGS	11136100	3/3/2025	19:30	PST	1	A
USGS	11136100	3/3/2025	19:45	PST	1	A
USGS	11136100	3/3/2025	20:00	PST	1	A
USGS	11136100	3/3/2025	20:15	PST	1	A
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USGS	11136100	3/3/2025	20:45	PST	1	A
USGS	11136100	3/3/2025	21:00	PST	1	A
USGS	11136100	3/3/2025	21:15	PST	1	A

USGS	11136100	3/3/2025	21:30	PST	1	A
USGS	11136100	3/3/2025	21:45	PST	1	A
USGS	11136100	3/3/2025	22:00	PST	1	A
USGS	11136100	3/3/2025	22:15	PST	1	A
USGS	11136100	3/3/2025	22:30	PST	1	A
USGS	11136100	3/3/2025	22:45	PST	1	A
USGS	11136100	3/3/2025	23:00	PST	1	A
USGS	11136100	3/3/2025	23:15	PST	1	A
USGS	11136100	3/3/2025	23:30	PST	1	A
USGS	11136100	3/3/2025	23:45	PST	1	A
USGS	11136100	3/4/2025	0:00	PST	1	A
USGS	11136100	3/4/2025	0:15	PST	1	A
USGS	11136100	3/4/2025	0:30	PST	1	A
USGS	11136100	3/4/2025	0:45	PST	1	A
USGS	11136100	3/4/2025	1:00	PST	1.04	A
USGS	11136100	3/4/2025	1:15	PST	1.04	A
USGS	11136100	3/4/2025	1:30	PST	1	A
USGS	11136100	3/4/2025	1:45	PST	1	A
USGS	11136100	3/4/2025	2:00	PST	1.04	A
USGS	11136100	3/4/2025	2:15	PST	1	A
USGS	11136100	3/4/2025	2:30	PST	1	A
USGS	11136100	3/4/2025	2:45	PST	1	A
USGS	11136100	3/4/2025	3:00	PST	1	A
USGS	11136100	3/4/2025	3:15	PST	1	A
USGS	11136100	3/4/2025	3:30	PST	1	A
USGS	11136100	3/4/2025	3:45	PST	1	A
USGS	11136100	3/4/2025	4:00	PST	1	A
USGS	11136100	3/4/2025	4:15	PST	1	A
USGS	11136100	3/4/2025	4:30	PST	1	A
USGS	11136100	3/4/2025	4:45	PST	1	A
USGS	11136100	3/4/2025	5:00	PST	1.04	A
USGS	11136100	3/4/2025	5:15	PST	1.04	A
USGS	11136100	3/4/2025	5:30	PST	1.04	A
USGS	11136100	3/4/2025	5:45	PST	1	A
USGS	11136100	3/4/2025	6:00	PST	1	A
USGS	11136100	3/4/2025	6:15	PST	1	A
USGS	11136100	3/4/2025	6:30	PST	1	A
USGS	11136100	3/4/2025	6:45	PST	1	A
USGS	11136100	3/4/2025	7:00	PST	1	A
USGS	11136100	3/4/2025	7:15	PST	1	A
USGS	11136100	3/4/2025	7:30	PST	1.04	A
USGS	11136100	3/4/2025	7:45	PST	1.04	A
USGS	11136100	3/4/2025	8:00	PST	1.04	A
USGS	11136100	3/4/2025	8:15	PST	1.04	A

USGS	11136100	3/4/2025	8:30	PST	1.04	A
USGS	11136100	3/4/2025	8:45	PST	1.04	A
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USGS	11136100	3/4/2025	9:30	PST	1.04	A
USGS	11136100	3/4/2025	9:45	PST	1.08	A
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USGS	11136100	3/4/2025	11:15	PST	1.08	A
USGS	11136100	3/4/2025	11:30	PST	1.08	A
USGS	11136100	3/4/2025	11:45	PST	1.08	A
USGS	11136100	3/4/2025	12:00	PST	1.08	A
USGS	11136100	3/4/2025	12:15	PST	1.08	A
USGS	11136100	3/4/2025	12:30	PST	1.08	A
USGS	11136100	3/4/2025	12:45	PST	1.08	A
USGS	11136100	3/4/2025	13:00	PST	1.08	A
USGS	11136100	3/4/2025	13:15	PST	1.08	A
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USGS	11136100	3/4/2025	14:30	PST	1.08	A
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USGS	11136100	3/4/2025	17:45	PST	1.08	A
USGS	11136100	3/4/2025	18:00	PST	1.08	A
USGS	11136100	3/4/2025	18:15	PST	1.08	A
USGS	11136100	3/4/2025	18:30	PST	1.04	A
USGS	11136100	3/4/2025	18:45	PST	1.04	A
USGS	11136100	3/4/2025	19:00	PST	1.04	A
USGS	11136100	3/4/2025	19:15	PST	1.04	A

USGS	11136100	3/4/2025	19:30	PST	1.04	A
USGS	11136100	3/4/2025	19:45	PST	1.04	A
USGS	11136100	3/4/2025	20:00	PST	1.04	A
USGS	11136100	3/4/2025	20:15	PST	1.04	A
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USGS	11136100	3/4/2025	21:15	PST	1.04	A
USGS	11136100	3/4/2025	21:30	PST	1.04	A
USGS	11136100	3/4/2025	21:45	PST	1.04	A
USGS	11136100	3/4/2025	22:00	PST	1.04	A
USGS	11136100	3/4/2025	22:15	PST	1.04	A
USGS	11136100	3/4/2025	22:30	PST	1.04	A
USGS	11136100	3/4/2025	22:45	PST	1.04	A
USGS	11136100	3/4/2025	23:00	PST	1.04	A
USGS	11136100	3/4/2025	23:15	PST	1.04	A
USGS	11136100	3/4/2025	23:30	PST	1.04	A
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USGS	11136100	3/5/2025	5:45	PST	1.04	A
USGS	11136100	3/5/2025	6:00	PST	1.04	A
USGS	11136100	3/5/2025	6:15	PST	1.04	A

USGS	11136100	3/5/2025	6:30	PST	1.04	A
USGS	11136100	3/5/2025	6:45	PST	1.04	A
USGS	11136100	3/5/2025	7:00	PST	1.04	A
USGS	11136100	3/5/2025	7:15	PST	1.04	A
USGS	11136100	3/5/2025	7:30	PST	1.04	A
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USGS	11136100	3/5/2025	8:15	PST	1.08	A
USGS	11136100	3/5/2025	8:30	PST	1.08	A
USGS	11136100	3/5/2025	8:45	PST	1.08	A
USGS	11136100	3/5/2025	9:00	PST	1.08	A
USGS	11136100	3/5/2025	9:15	PST	1.08	A
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USGS	11136100	3/5/2025	11:30	PST	1.12	A
USGS	11136100	3/5/2025	11:45	PST	1.17	A
USGS	11136100	3/5/2025	12:00	PST	1.17	A
USGS	11136100	3/5/2025	12:15	PST	1.17	A
USGS	11136100	3/5/2025	12:30	PST	1.17	A
USGS	11136100	3/5/2025	12:45	PST	1.17	A
USGS	11136100	3/5/2025	13:00	PST	1.17	A
USGS	11136100	3/5/2025	13:15	PST	1.17	A
USGS	11136100	3/5/2025	13:30	PST	1.17	A
USGS	11136100	3/5/2025	13:45	PST	1.17	A
USGS	11136100	3/5/2025	14:00	PST	1.17	A
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USGS	11136100	3/5/2025	15:30	PST	1.17	A
USGS	11136100	3/5/2025	15:45	PST	1.17	A
USGS	11136100	3/5/2025	16:00	PST	1.17	A
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USGS	11136100	3/5/2025	16:30	PST	1.17	A
USGS	11136100	3/5/2025	16:45	PST	1.17	A
USGS	11136100	3/5/2025	17:00	PST	1.17	A
USGS	11136100	3/5/2025	17:15	PST	1.17	A

USGS	11136100	3/5/2025	17:30	PST	1.21	A
USGS	11136100	3/5/2025	17:45	PST	1.21	A
USGS	11136100	3/5/2025	18:00	PST	1.21	A
USGS	11136100	3/5/2025	18:15	PST	1.21	A
USGS	11136100	3/5/2025	18:30	PST	1.21	A
USGS	11136100	3/5/2025	18:45	PST	1.21	A
USGS	11136100	3/5/2025	19:00	PST	1.21	A
USGS	11136100	3/5/2025	19:15	PST	1.17	A
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USGS	11136100	3/5/2025	19:45	PST	1.17	A
USGS	11136100	3/5/2025	20:15	PST	1.17	A
USGS	11136100	3/5/2025	20:30	PST	1.17	A
USGS	11136100	3/5/2025	20:45	PST	1.21	A
USGS	11136100	3/5/2025	21:00	PST	1.21	A
USGS	11136100	3/5/2025	21:15	PST	1.21	A
USGS	11136100	3/5/2025	21:30	PST	1.21	A
USGS	11136100	3/5/2025	21:45	PST	1.21	A
USGS	11136100	3/5/2025	22:00	PST	1.21	A
USGS	11136100	3/5/2025	22:15	PST	1.21	A
USGS	11136100	3/5/2025	22:30	PST	1.21	A
USGS	11136100	3/5/2025	22:45	PST	1.21	A
USGS	11136100	3/5/2025	23:00	PST	1.21	A
USGS	11136100	3/5/2025	23:15	PST	1.21	A
USGS	11136100	3/5/2025	23:30	PST	1.21	A
USGS	11136100	3/5/2025	23:45	PST	1.21	A
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USGS	11136100	3/6/2025	0:45	PST	1.21	A
USGS	11136100	3/6/2025	1:00	PST	1.21	A
USGS	11136100	3/6/2025	1:15	PST	1.26	A
USGS	11136100	3/6/2025	1:30	PST	1.21	A
USGS	11136100	3/6/2025	1:45	PST	1.21	A
USGS	11136100	3/6/2025	2:00	PST	1.21	A
USGS	11136100	3/6/2025	2:15	PST	1.26	A
USGS	11136100	3/6/2025	2:30	PST	1.26	A
USGS	11136100	3/6/2025	2:45	PST	1.26	A
USGS	11136100	3/6/2025	3:00	PST	1.26	A
USGS	11136100	3/6/2025	3:15	PST	1.26	A
USGS	11136100	3/6/2025	3:30	PST	1.26	A
USGS	11136100	3/6/2025	3:45	PST	1.26	A
USGS	11136100	3/6/2025	4:00	PST	1.26	A
USGS	11136100	3/6/2025	4:15	PST	1.21	A
USGS	11136100	3/6/2025	4:30	PST	1.26	A

USGS	11136100	3/6/2025	4:45	PST	1.26	A
USGS	11136100	3/6/2025	5:00	PST	1.21	A
USGS	11136100	3/6/2025	5:15	PST	1.21	A
USGS	11136100	3/6/2025	5:30	PST	1.21	A
USGS	11136100	3/6/2025	5:45	PST	1.21	A
USGS	11136100	3/6/2025	6:00	PST	1.21	A
USGS	11136100	3/6/2025	6:15	PST	1.21	A
USGS	11136100	3/6/2025	6:30	PST	1.26	A
USGS	11136100	3/6/2025	6:45	PST	1.21	A
USGS	11136100	3/6/2025	7:00	PST	1.21	A
USGS	11136100	3/6/2025	7:15	PST	1.21	A
USGS	11136100	3/6/2025	7:30	PST	1.21	A
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USGS	11136100	3/6/2025	8:15	PST	1.21	A
USGS	11136100	3/6/2025	8:30	PST	1.21	A
USGS	11136100	3/6/2025	8:45	PST	1.21	A
USGS	11136100	3/6/2025	9:00	PST	1.21	A
USGS	11136100	3/6/2025	9:15	PST	1.21	A
USGS	11136100	3/6/2025	9:30	PST	1.21	A
USGS	11136100	3/6/2025	9:45	PST	1.21	A
USGS	11136100	3/6/2025	10:00	PST	1.21	A
USGS	11136100	3/6/2025	10:15	PST	1.21	A
USGS	11136100	3/6/2025	10:30	PST	1.21	A
USGS	11136100	3/6/2025	10:45	PST	1.21	A
USGS	11136100	3/6/2025	11:00	PST	1.21	A
USGS	11136100	3/6/2025	11:15	PST	1.21	A
USGS	11136100	3/6/2025	11:30	PST	1.21	A
USGS	11136100	3/6/2025	11:45	PST	1.21	A
USGS	11136100	3/6/2025	12:00	PST	1.21	A
USGS	11136100	3/6/2025	12:15	PST	1.21	A
USGS	11136100	3/6/2025	12:30	PST	1.26	A
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USGS	11136100	3/6/2025	13:45	PST	1.26	A
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USGS	11136100	3/6/2025	15:15	PST	1.21	A
USGS	11136100	3/6/2025	15:30	PST	1.21	A

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USGS	11136100	3/6/2025	16:00	PST	1.21	A
USGS	11136100	3/6/2025	16:15	PST	1.21	A
USGS	11136100	3/6/2025	16:30	PST	1.21	A
USGS	11136100	3/6/2025	16:45	PST	1.21	A
USGS	11136100	3/6/2025	17:00	PST	1.21	A
USGS	11136100	3/6/2025	17:15	PST	1.21	A
USGS	11136100	3/6/2025	17:30	PST	1.21	A
USGS	11136100	3/6/2025	17:45	PST	1.21	A
USGS	11136100	3/6/2025	18:00	PST	1.21	A
USGS	11136100	3/6/2025	18:15	PST	1.21	A
USGS	11136100	3/6/2025	18:30	PST	1.21	A
USGS	11136100	3/6/2025	18:45	PST	1.21	A
USGS	11136100	3/6/2025	19:00	PST	1.21	A
USGS	11136100	3/6/2025	19:15	PST	1.21	A
USGS	11136100	3/6/2025	19:30	PST	1.21	A
USGS	11136100	3/6/2025	19:45	PST	1.21	A
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USGS	11136100	3/6/2025	20:15	PST	1.21	A
USGS	11136100	3/6/2025	20:30	PST	1.21	A
USGS	11136100	3/6/2025	20:45	PST	1.21	A
USGS	11136100	3/6/2025	21:00	PST	1.21	A
USGS	11136100	3/6/2025	21:15	PST	1.21	A
USGS	11136100	3/6/2025	21:30	PST	1.21	A
USGS	11136100	3/6/2025	21:45	PST	1.21	A
USGS	11136100	3/6/2025	22:00	PST	1.21	A
USGS	11136100	3/6/2025	22:15	PST	1.21	A
USGS	11136100	3/6/2025	22:30	PST	1.21	A
USGS	11136100	3/6/2025	22:45	PST	1.21	A
USGS	11136100	3/6/2025	23:00	PST	1.21	A
USGS	11136100	3/6/2025	23:15	PST	1.21	A
USGS	11136100	3/6/2025	23:30	PST	1.21	A
USGS	11136100	3/6/2025	23:45	PST	1.21	A
USGS	11136100	3/7/2025	0:00	PST	1.21	A
USGS	11136100	3/7/2025	0:15	PST	1.21	A
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USGS	11136100	3/7/2025	1:45	PST	1.17	A
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USGS	11136100	3/7/2025	2:15	PST	1.17	A
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USGS	11136100	3/7/2025	2:45	PST	1.17	A
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USGS	11136100	3/7/2025	3:30	PST	1.17	A
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USGS	11136100	3/7/2025	4:30	PST	1.17	A
USGS	11136100	3/7/2025	4:45	PST	1.17	A
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USGS	11136100	3/7/2025	5:45	PST	1.17	A
USGS	11136100	3/7/2025	6:00	PST	1.17	A
USGS	11136100	3/7/2025	6:15	PST	1.12	A
USGS	11136100	3/7/2025	6:30	PST	1.12	A
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USGS	11136100	3/7/2025	7:30	PST	1.12	A
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USGS	11136100	3/7/2025	8:15	PST	1.12	A
USGS	11136100	3/7/2025	8:30	PST	1.17	A
USGS	11136100	3/7/2025	8:45	PST	1.17	A
USGS	11136100	3/7/2025	9:00	PST	1.17	A
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USGS	11136100	3/7/2025	9:45	PST	1.17	A
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USGS	11136100	3/7/2025	10:15	PST	1.17	A
USGS	11136100	3/7/2025	10:30	PST	1.17	A
USGS	11136100	3/7/2025	10:45	PST	1.17	A
USGS	11136100	3/7/2025	11:00	PST	1.17	A
USGS	11136100	3/7/2025	11:15	PST	1.17	A
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USGS	11136100	3/7/2025	13:15	PST	1.12	A
USGS	11136100	3/7/2025	13:30	PST	1.17	A

USGS	11136100	3/7/2025	13:45	PST	1.12	A
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USGS	11136100	3/7/2025	15:30	PST	1.12	A
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USGS	11136100	3/7/2025	16:30	PST	1.12	A
USGS	11136100	3/7/2025	16:45	PST	1.12	A
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USGS	11136100	3/8/2025	0:30	PST	1.08	A

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USGS	11136100	3/8/2025	8:45	PST	1.08	A
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USGS	11136100	3/8/2025	20:15	PST	1.08	A
USGS	11136100	3/8/2025	20:30	PST	1.08	A
USGS	11136100	3/8/2025	20:45	PST	1.08	A
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USGS	11136100	3/8/2025	21:45	PST	1.08	A
USGS	11136100	3/8/2025	22:00	PST	1.08	A
USGS	11136100	3/8/2025	22:15	PST	1.08	A
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USGS	11136100	3/8/2025	22:45	PST	1.08	A
USGS	11136100	3/8/2025	23:00	PST	1.08	A
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USGS	11136100	3/9/2025	9:15	PDT	1.08	A
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USGS	11136100	3/9/2025	10:00	PDT	1.08	A
USGS	11136100	3/9/2025	10:15	PDT	1.08	A
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USGS	11136100	3/9/2025	10:45	PDT	1.08	A
USGS	11136100	3/9/2025	11:00	PDT	1.12	A
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USGS	11136100	3/9/2025	21:00	PDT	1.08	A
USGS	11136100	3/9/2025	21:15	PDT	1.08	A
USGS	11136100	3/9/2025	21:30	PDT	1.08	A

USGS	11136100	3/9/2025	21:45	PDT	1.08	A
USGS	11136100	3/9/2025	22:00	PDT	1.08	A
USGS	11136100	3/9/2025	22:15	PDT	1.08	A
USGS	11136100	3/9/2025	22:30	PDT	1.08	A
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USGS	11136100	3/13/2025	4:30	PDT	2.01	A
USGS	11136100	3/13/2025	4:45	PDT	2.01	A
USGS	11136100	3/13/2025	5:00	PDT	2.01	A
USGS	11136100	3/13/2025	5:15	PDT	2.01	A
USGS	11136100	3/13/2025	5:30	PDT	2.01	A
USGS	11136100	3/13/2025	5:45	PDT	1.94	A
USGS	11136100	3/13/2025	6:00	PDT	1.94	A
USGS	11136100	3/13/2025	6:15	PDT	1.94	A
USGS	11136100	3/13/2025	6:30	PDT	1.94	A
USGS	11136100	3/13/2025	6:45	PDT	1.87	A
USGS	11136100	3/13/2025	7:00	PDT	1.94	A
USGS	11136100	3/13/2025	7:15	PDT	1.94	A
USGS	11136100	3/13/2025	7:30	PDT	1.94	A
USGS	11136100	3/13/2025	7:45	PDT	1.87	A
USGS	11136100	3/13/2025	8:00	PDT	1.87	A
USGS	11136100	3/13/2025	8:15	PDT	1.87	A
USGS	11136100	3/13/2025	8:30	PDT	1.87	A
USGS	11136100	3/13/2025	8:45	PDT	1.87	A
USGS	11136100	3/13/2025	9:00	PDT	1.87	A
USGS	11136100	3/13/2025	9:15	PDT	1.87	A
USGS	11136100	3/13/2025	9:30	PDT	1.87	A
USGS	11136100	3/13/2025	9:45	PDT	1.87	A
USGS	11136100	3/13/2025	10:00	PDT	1.94	A
USGS	11136100	3/13/2025	10:15	PDT	2.01	A
USGS	11136100	3/13/2025	10:30	PDT	2.01	A
USGS	11136100	3/13/2025	10:45	PDT	2.01	A
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USGS	11136100	3/13/2025	11:15	PDT	2.01	A
USGS	11136100	3/13/2025	11:30	PDT	2.01	A
USGS	11136100	3/13/2025	11:45	PDT	2.01	A
USGS	11136100	3/13/2025	12:00	PDT	2.01	A
USGS	11136100	3/13/2025	12:15	PDT	2.01	A
USGS	11136100	3/13/2025	12:30	PDT	1.94	A
USGS	11136100	3/13/2025	12:45	PDT	1.94	A
USGS	11136100	3/13/2025	13:00	PDT	1.94	A
USGS	11136100	3/13/2025	13:15	PDT	1.94	A
USGS	11136100	3/13/2025	13:30	PDT	1.87	A

USGS	11136100	3/13/2025	13:45	PDT	1.87	A
USGS	11136100	3/13/2025	14:00	PDT	1.87	A
USGS	11136100	3/13/2025	14:15	PDT	1.87	A
USGS	11136100	3/13/2025	14:30	PDT	1.81	A
USGS	11136100	3/13/2025	14:45	PDT	1.81	A
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USGS	11136100	3/13/2025	15:30	PDT	1.81	A
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USGS	11136100	3/13/2025	17:30	PDT	1.75	A
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USGS	11136100	3/13/2025	18:15	PDT	1.69	A
USGS	11136100	3/13/2025	18:30	PDT	1.69	A
USGS	11136100	3/13/2025	18:45	PDT	1.69	A
USGS	11136100	3/13/2025	19:00	PDT	1.69	A
USGS	11136100	3/13/2025	19:15	PDT	1.69	A
USGS	11136100	3/13/2025	19:30	PDT	1.69	A
USGS	11136100	3/13/2025	19:45	PDT	1.63	A
USGS	11136100	3/13/2025	20:00	PDT	1.63	A
USGS	11136100	3/13/2025	20:15	PDT	1.63	A
USGS	11136100	3/13/2025	20:30	PDT	1.63	A
USGS	11136100	3/13/2025	20:45	PDT	1.57	A
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USGS	11136100	3/13/2025	21:15	PDT	1.57	A
USGS	11136100	3/13/2025	21:30	PDT	1.57	A
USGS	11136100	3/13/2025	21:45	PDT	1.57	A
USGS	11136100	3/13/2025	22:00	PDT	1.52	A
USGS	11136100	3/13/2025	22:15	PDT	1.52	A
USGS	11136100	3/13/2025	22:30	PDT	1.52	A
USGS	11136100	3/13/2025	22:45	PDT	1.52	A
USGS	11136100	3/13/2025	23:00	PDT	1.52	A
USGS	11136100	3/13/2025	23:15	PDT	1.52	A
USGS	11136100	3/13/2025	23:30	PDT	1.46	A
USGS	11136100	3/13/2025	23:45	PDT	1.52	A
USGS	11136100	3/14/2025	0:00	PDT	1.52	A
USGS	11136100	3/14/2025	0:15	PDT	1.52	A
USGS	11136100	3/14/2025	0:30	PDT	1.63	A

USGS	11136100	3/14/2025	0:45	PDT	1.75	A
USGS	11136100	3/14/2025	1:00	PDT	1.87	A
USGS	11136100	3/14/2025	1:15	PDT	2.07	A
USGS	11136100	3/14/2025	1:30	PDT	2.14	A
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USGS	11136100	3/14/2025	2:00	PDT	2.29	A
USGS	11136100	3/14/2025	2:15	PDT	2.29	A
USGS	11136100	3/14/2025	2:30	PDT	2.29	A
USGS	11136100	3/14/2025	2:45	PDT	2.29	A
USGS	11136100	3/14/2025	3:00	PDT	2.29	A
USGS	11136100	3/14/2025	3:15	PDT	2.29	A
USGS	11136100	3/14/2025	3:30	PDT	2.29	A
USGS	11136100	3/14/2025	3:45	PDT	2.29	A
USGS	11136100	3/14/2025	4:00	PDT	2.29	A
USGS	11136100	3/14/2025	4:15	PDT	2.21	A
USGS	11136100	3/14/2025	4:30	PDT	2.21	A
USGS	11136100	3/14/2025	4:45	PDT	2.21	A
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USGS	11136100	3/14/2025	9:15	PDT	2.01	A
USGS	11136100	3/14/2025	9:30	PDT	2.01	A
USGS	11136100	3/14/2025	9:45	PDT	1.94	A
USGS	11136100	3/14/2025	10:00	PDT	1.94	A
USGS	11136100	3/14/2025	10:15	PDT	1.94	A
USGS	11136100	3/14/2025	10:30	PDT	1.94	A
USGS	11136100	3/14/2025	10:45	PDT	1.94	A
USGS	11136100	3/14/2025	11:00	PDT	1.94	A
USGS	11136100	3/14/2025	11:15	PDT	1.94	A
USGS	11136100	3/14/2025	11:30	PDT	1.94	A

USGS	11136100	3/14/2025	11:45	PDT	1.94	A
USGS	11136100	3/14/2025	12:00	PDT	1.94	A
USGS	11136100	3/14/2025	12:15	PDT	1.94	A
USGS	11136100	3/14/2025	12:30	PDT	1.94	A
USGS	11136100	3/14/2025	12:45	PDT	1.94	A
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USGS	11136100	3/14/2025	13:15	PDT	1.94	A
USGS	11136100	3/14/2025	13:30	PDT	1.94	A
USGS	11136100	3/14/2025	13:45	PDT	1.94	A
USGS	11136100	3/14/2025	14:00	PDT	1.94	A
USGS	11136100	3/14/2025	14:15	PDT	1.94	A
USGS	11136100	3/14/2025	14:30	PDT	1.94	A
USGS	11136100	3/14/2025	14:45	PDT	1.94	A
USGS	11136100	3/14/2025	15:00	PDT	1.94	A
USGS	11136100	3/14/2025	15:15	PDT	1.94	A
USGS	11136100	3/14/2025	15:30	PDT	1.94	A
USGS	11136100	3/14/2025	15:45	PDT	1.94	A
USGS	11136100	3/14/2025	16:00	PDT	1.87	A
USGS	11136100	3/14/2025	16:15	PDT	1.88	A
USGS	11136100	3/14/2025	16:30	PDT	1.88	A
USGS	11136100	3/14/2025	16:45	PDT	1.88	A
USGS	11136100	3/14/2025	17:00	PDT	1.88	A
USGS	11136100	3/14/2025	17:15	PDT	1.88	A
USGS	11136100	3/14/2025	17:30	PDT	1.88	A
USGS	11136100	3/14/2025	17:45	PDT	1.88	A
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USGS	11136100	3/14/2025	18:30	PDT	1.88	A
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USGS	11136100	3/14/2025	19:00	PDT	1.88	A
USGS	11136100	3/14/2025	19:15	PDT	1.88	A
USGS	11136100	3/14/2025	19:30	PDT	1.88	A
USGS	11136100	3/14/2025	19:45	PDT	1.88	A
USGS	11136100	3/14/2025	20:00	PDT	1.82	A
USGS	11136100	3/14/2025	20:15	PDT	1.88	A
USGS	11136100	3/14/2025	20:30	PDT	1.82	A
USGS	11136100	3/14/2025	20:45	PDT	1.76	A
USGS	11136100	3/14/2025	21:00	PDT	1.76	A
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USGS	11136100	3/14/2025	22:00	PDT	1.76	A
USGS	11136100	3/14/2025	22:15	PDT	1.7	A
USGS	11136100	3/14/2025	22:30	PDT	1.7	A

USGS	11136100	3/14/2025	22:45	PDT	1.7	A
USGS	11136100	3/14/2025	23:00	PDT	1.7	A
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USGS	11136100	3/15/2025	0:45	PDT	1.64	A
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USGS	11136100	3/15/2025	1:30	PDT	1.58	A
USGS	11136100	3/15/2025	1:45	PDT	1.58	A
USGS	11136100	3/15/2025	2:00	PDT	1.58	A
USGS	11136100	3/15/2025	2:15	PDT	1.58	A
USGS	11136100	3/15/2025	2:30	PDT	1.58	A
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USGS	11136100	3/15/2025	3:00	PDT	1.58	A
USGS	11136100	3/15/2025	3:15	PDT	1.58	A
USGS	11136100	3/15/2025	3:30	PDT	1.58	A
USGS	11136100	3/15/2025	3:45	PDT	1.52	A
USGS	11136100	3/15/2025	4:00	PDT	1.52	A
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USGS	11136100	3/15/2025	4:30	PDT	1.52	A
USGS	11136100	3/15/2025	4:45	PDT	1.53	A
USGS	11136100	3/15/2025	5:00	PDT	1.53	A
USGS	11136100	3/15/2025	5:15	PDT	1.53	A
USGS	11136100	3/15/2025	5:30	PDT	1.47	A
USGS	11136100	3/15/2025	5:45	PDT	1.47	A
USGS	11136100	3/15/2025	6:00	PDT	1.47	A
USGS	11136100	3/15/2025	6:15	PDT	1.47	A
USGS	11136100	3/15/2025	6:30	PDT	1.47	A
USGS	11136100	3/15/2025	6:45	PDT	1.47	A
USGS	11136100	3/15/2025	7:00	PDT	1.47	A
USGS	11136100	3/15/2025	7:15	PDT	1.41	A
USGS	11136100	3/15/2025	7:30	PDT	1.41	A
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USGS	11136100	3/15/2025	8:00	PDT	1.41	A
USGS	11136100	3/15/2025	8:15	PDT	1.41	A
USGS	11136100	3/15/2025	8:30	PDT	1.41	A
USGS	11136100	3/15/2025	8:45	PDT	1.41	A
USGS	11136100	3/15/2025	9:00	PDT	1.41	A
USGS	11136100	3/15/2025	9:15	PDT	1.41	A
USGS	11136100	3/15/2025	9:30	PDT	1.41	A

USGS	11136100	3/15/2025	9:45	PDT	1.41	A
USGS	11136100	3/15/2025	10:00	PDT	1.41	A
USGS	11136100	3/15/2025	10:15	PDT	1.47	A
USGS	11136100	3/15/2025	10:30	PDT	1.47	A
USGS	11136100	3/15/2025	10:45	PDT	1.47	A
USGS	11136100	3/15/2025	11:00	PDT	1.59	A
USGS	11136100	3/15/2025	11:15	PDT	1.65	A
USGS	11136100	3/15/2025	11:30	PDT	1.77	A
USGS	11136100	3/15/2025	11:45	PDT	1.91	A
USGS	11136100	3/15/2025	12:00	PDT	1.91	A
USGS	11136100	3/15/2025	12:15	PDT	1.98	A
USGS	11136100	3/15/2025	12:30	PDT	2.05	A
USGS	11136100	3/15/2025	12:45	PDT	2.05	A
USGS	11136100	3/15/2025	13:00	PDT	2.12	A
USGS	11136100	3/15/2025	13:15	PDT	2.12	A
USGS	11136100	3/15/2025	13:30	PDT	2.12	A
USGS	11136100	3/15/2025	13:45	PDT	2.05	A
USGS	11136100	3/15/2025	14:00	PDT	2.05	A
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USGS	11136100	3/15/2025	14:30	PDT	2.05	A
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USGS	11136100	3/15/2025	15:00	PDT	1.98	A
USGS	11136100	3/15/2025	15:15	PDT	1.98	A
USGS	11136100	3/15/2025	15:30	PDT	1.98	A
USGS	11136100	3/15/2025	15:45	PDT	1.98	A
USGS	11136100	3/15/2025	16:00	PDT	1.91	A
USGS	11136100	3/15/2025	16:15	PDT	1.91	A
USGS	11136100	3/15/2025	16:30	PDT	1.91	A
USGS	11136100	3/15/2025	16:45	PDT	1.91	A
USGS	11136100	3/15/2025	17:00	PDT	1.85	A
USGS	11136100	3/15/2025	17:15	PDT	1.85	A
USGS	11136100	3/15/2025	17:30	PDT	1.85	A
USGS	11136100	3/15/2025	17:45	PDT	1.85	A
USGS	11136100	3/15/2025	18:00	PDT	1.85	A
USGS	11136100	3/15/2025	18:15	PDT	1.78	A
USGS	11136100	3/15/2025	18:30	PDT	1.78	A
USGS	11136100	3/15/2025	18:45	PDT	1.78	A
USGS	11136100	3/15/2025	19:00	PDT	1.78	A
USGS	11136100	3/15/2025	19:15	PDT	1.78	A
USGS	11136100	3/15/2025	19:30	PDT	1.72	A
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USGS	11136100	3/15/2025	20:00	PDT	1.72	A
USGS	11136100	3/15/2025	20:15	PDT	1.65	A
USGS	11136100	3/15/2025	20:30	PDT	1.65	A

USGS	11136100	3/15/2025	20:45	PDT	1.65	A
USGS	11136100	3/15/2025	21:00	PDT	1.65	A
USGS	11136100	3/15/2025	21:15	PDT	1.66	A
USGS	11136100	3/15/2025	21:30	PDT	1.66	A
USGS	11136100	3/15/2025	21:45	PDT	1.66	A
USGS	11136100	3/15/2025	22:00	PDT	1.59	A
USGS	11136100	3/15/2025	22:15	PDT	1.59	A
USGS	11136100	3/15/2025	22:30	PDT	1.59	A
USGS	11136100	3/15/2025	22:45	PDT	1.66	A
USGS	11136100	3/15/2025	23:00	PDT	1.59	A
USGS	11136100	3/15/2025	23:15	PDT	1.59	A
USGS	11136100	3/15/2025	23:30	PDT	1.66	A
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USGS	11136100	3/16/2025	1:00	PDT	1.6	A
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USGS	11136100	3/16/2025	1:30	PDT	1.6	A
USGS	11136100	3/16/2025	1:45	PDT	1.6	A
USGS	11136100	3/16/2025	2:00	PDT	1.6	A
USGS	11136100	3/16/2025	2:15	PDT	1.6	A
USGS	11136100	3/16/2025	2:30	PDT	1.6	A
USGS	11136100	3/16/2025	2:45	PDT	1.6	A
USGS	11136100	3/16/2025	3:00	PDT	1.6	A
USGS	11136100	3/16/2025	3:15	PDT	1.54	A
USGS	11136100	3/16/2025	3:30	PDT	1.6	A
USGS	11136100	3/16/2025	3:45	PDT	1.54	A
USGS	11136100	3/16/2025	4:00	PDT	1.54	A
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USGS	11136100	3/18/2025	14:30	PDT	1.12	A

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USGS	11136100	3/19/2025	1:00	PDT	1.12	A
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USGS	11136100	3/19/2025	2:30	PDT	1.01	A
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USGS	11136100	3/19/2025	6:15	PDT	1	A
USGS	11136100	3/19/2025	6:30	PDT	1	A
USGS	11136100	3/19/2025	6:45	PDT	1	A
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USGS	11136100	3/19/2025	7:45	PDT	1	A
USGS	11136100	3/19/2025	8:00	PDT	1	A
USGS	11136100	3/19/2025	8:15	PDT	1	A
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USGS	11136100	3/19/2025	13:30	PDT	1	A
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USGS	11136100	3/20/2025	0:45	PDT	0.99	A
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USGS	11136100	3/20/2025	1:15	PDT	0.99	A
USGS	11136100	3/20/2025	1:30	PDT	0.99	A
USGS	11136100	3/20/2025	1:45	PDT	0.99	A
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USGS	11136100	3/20/2025	9:45	PDT	0.99	A
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USGS	11136100	3/20/2025	10:30	PDT	0.99	A

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USGS	11136100	3/20/2025	11:45	PDT	1.04	A
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USGS	11136100	3/22/2025	6:00	PDT	1.02	A
USGS	11136100	3/22/2025	6:15	PDT	1.08	A
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USGS	11136100	3/22/2025	7:30	PDT	1.08	A
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USGS	11136100	3/22/2025	21:45	PDT	0.95	A
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USGS	11136100	3/23/2025	2:30	PDT	1.01	A
USGS	11136100	3/23/2025	2:45	PDT	1.01	A
USGS	11136100	3/23/2025	3:00	PDT	1.01	A
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USGS	11136100	3/23/2025	5:15	PDT	1.01	A

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USGS	11136100	3/25/2025	1:15	PDT	0.98	A

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USGS	11136100	3/25/2025	7:45	PDT	0.98	A
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USGS	11136100	3/25/2025	8:30	PDT	0.98	A
USGS	11136100	3/25/2025	8:45	PDT	0.98	A
USGS	11136100	3/25/2025	9:00	PDT	0.98	A
USGS	11136100	3/25/2025	9:15	PDT	0.98	A
USGS	11136100	3/25/2025	9:30	PDT	0.98	A
USGS	11136100	3/25/2025	9:45	PDT	0.98	A
USGS	11136100	3/25/2025	10:00	PDT	0.98	A
USGS	11136100	3/25/2025	10:15	PDT	0.98	A
USGS	11136100	3/25/2025	10:30	PDT	1.05	A
USGS	11136100	3/25/2025	10:45	PDT	1.05	A
USGS	11136100	3/25/2025	11:00	PDT	1.05	A
USGS	11136100	3/25/2025	11:15	PDT	1.05	A
USGS	11136100	3/25/2025	11:30	PDT	1.05	A
USGS	11136100	3/25/2025	11:45	PDT	1.05	A
USGS	11136100	3/25/2025	12:00	PDT	1.05	A
USGS	11136100	3/25/2025	12:15	PDT	1.05	A

USGS	11136100	3/25/2025	12:30	PDT	1.05	A
USGS	11136100	3/25/2025	12:45	PDT	1.05	A
USGS	11136100	3/25/2025	13:00	PDT	1.05	A
USGS	11136100	3/25/2025	13:15	PDT	1.05	A
USGS	11136100	3/25/2025	13:30	PDT	1.05	A
USGS	11136100	3/25/2025	13:45	PDT	1.05	A
USGS	11136100	3/25/2025	14:00	PDT	1.05	A
USGS	11136100	3/25/2025	14:15	PDT	1.05	A
USGS	11136100	3/25/2025	14:30	PDT	1.05	A
USGS	11136100	3/25/2025	14:45	PDT	1.05	A
USGS	11136100	3/25/2025	15:00	PDT	1.05	A
USGS	11136100	3/25/2025	15:15	PDT	1.04	A
USGS	11136100	3/25/2025	15:30	PDT	1.04	A
USGS	11136100	3/25/2025	15:45	PDT	1.04	A
USGS	11136100	3/25/2025	16:00	PDT	1.04	A
USGS	11136100	3/25/2025	16:15	PDT	1.04	A
USGS	11136100	3/25/2025	16:30	PDT	0.97	A
USGS	11136100	3/25/2025	16:45	PDT	0.97	A
USGS	11136100	3/25/2025	17:00	PDT	0.97	A
USGS	11136100	3/25/2025	17:15	PDT	0.97	A
USGS	11136100	3/25/2025	17:30	PDT	0.97	A
USGS	11136100	3/25/2025	17:45	PDT	0.97	A
USGS	11136100	3/25/2025	18:00	PDT	0.97	A
USGS	11136100	3/25/2025	18:15	PDT	0.97	A
USGS	11136100	3/25/2025	18:30	PDT	0.91	A
USGS	11136100	3/25/2025	18:45	PDT	0.91	A
USGS	11136100	3/25/2025	19:00	PDT	0.91	A
USGS	11136100	3/25/2025	19:15	PDT	0.91	A
USGS	11136100	3/25/2025	19:30	PDT	0.91	A
USGS	11136100	3/25/2025	19:45	PDT	0.9	A
USGS	11136100	3/25/2025	20:00	PDT	0.9	A
USGS	11136100	3/25/2025	20:15	PDT	0.9	A
USGS	11136100	3/25/2025	20:30	PDT	0.9	A
USGS	11136100	3/25/2025	20:45	PDT	0.9	A
USGS	11136100	3/25/2025	21:00	PDT	0.97	A
USGS	11136100	3/25/2025	21:15	PDT	0.97	A
USGS	11136100	3/25/2025	21:30	PDT	0.97	A
USGS	11136100	3/25/2025	21:45	PDT	0.97	A
USGS	11136100	3/25/2025	22:00	PDT	0.97	A
USGS	11136100	3/25/2025	22:15	PDT	0.97	A
USGS	11136100	3/25/2025	22:30	PDT	0.97	A
USGS	11136100	3/25/2025	22:45	PDT	0.97	A
USGS	11136100	3/25/2025	23:00	PDT	0.97	A
USGS	11136100	3/25/2025	23:15	PDT	1.04	A

USGS	11136100	3/25/2025	23:30	PDT	1.04	A
USGS	11136100	3/25/2025	23:45	PDT	1.04	A
USGS	11136100	3/26/2025	0:00	PDT	1.04	A
USGS	11136100	3/26/2025	0:15	PDT	1.12	A
USGS	11136100	3/26/2025	0:30	PDT	1.12	A
USGS	11136100	3/26/2025	0:45	PDT	1.12	A
USGS	11136100	3/26/2025	1:00	PDT	1.12	A
USGS	11136100	3/26/2025	1:15	PDT	1.12	A
USGS	11136100	3/26/2025	1:30	PDT	1.12	A
USGS	11136100	3/26/2025	1:45	PDT	1.04	A
USGS	11136100	3/26/2025	2:00	PDT	1.04	A
USGS	11136100	3/26/2025	2:15	PDT	1.04	A
USGS	11136100	3/26/2025	2:30	PDT	1.04	A
USGS	11136100	3/26/2025	2:45	PDT	1.04	A
USGS	11136100	3/26/2025	3:00	PDT	1.11	A
USGS	11136100	3/26/2025	3:15	PDT	1.04	A
USGS	11136100	3/26/2025	3:30	PDT	0.97	A
USGS	11136100	3/26/2025	3:45	PDT	0.97	A
USGS	11136100	3/26/2025	4:00	PDT	0.97	A
USGS	11136100	3/26/2025	4:15	PDT	0.97	A
USGS	11136100	3/26/2025	4:30	PDT	0.9	A
USGS	11136100	3/26/2025	4:45	PDT	0.84	A
USGS	11136100	3/26/2025	5:45	PDT	0.83	A
USGS	11136100	3/26/2025	6:00	PDT	0.83	A
USGS	11136100	3/26/2025	6:15	PDT	0.9	A
USGS	11136100	3/26/2025	6:30	PDT	0.9	A
USGS	11136100	3/26/2025	6:45	PDT	0.9	A
USGS	11136100	3/26/2025	7:00	PDT	0.9	A
USGS	11136100	3/26/2025	7:15	PDT	0.97	A
USGS	11136100	3/26/2025	7:30	PDT	0.97	A
USGS	11136100	3/26/2025	7:45	PDT	0.97	A
USGS	11136100	3/26/2025	8:00	PDT	0.97	A
USGS	11136100	3/26/2025	8:15	PDT	0.97	A
USGS	11136100	3/26/2025	8:30	PDT	0.97	A
USGS	11136100	3/26/2025	8:45	PDT	0.97	A
USGS	11136100	3/26/2025	9:00	PDT	1.04	A
USGS	11136100	3/26/2025	9:15	PDT	0.97	A
USGS	11136100	3/26/2025	9:30	PDT	1.04	A
USGS	11136100	3/26/2025	9:45	PDT	1.04	A
USGS	11136100	3/26/2025	10:00	PDT	1.04	A
USGS	11136100	3/26/2025	10:15	PDT	1.04	A
USGS	11136100	3/26/2025	10:30	PDT	1.04	A
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USGS	11136100	3/26/2025	11:00	PDT	1.04	A

USGS	11136100	3/26/2025	11:15	PDT	0.96	A
USGS	11136100	3/26/2025	11:30	PDT	0.96	A
USGS	11136100	3/26/2025	11:45	PDT	0.96	A
USGS	11136100	3/26/2025	12:00	PDT	1.04	A
USGS	11136100	3/26/2025	12:15	PDT	0.96	A
USGS	11136100	3/26/2025	12:30	PDT	1.04	A
USGS	11136100	3/26/2025	12:45	PDT	0.96	A
USGS	11136100	3/26/2025	13:00	PDT	0.96	A
USGS	11136100	3/26/2025	13:15	PDT	0.96	A
USGS	11136100	3/26/2025	13:30	PDT	0.96	A
USGS	11136100	3/26/2025	13:45	PDT	0.96	A
USGS	11136100	3/26/2025	14:00	PDT	0.96	A
USGS	11136100	3/26/2025	14:15	PDT	0.96	A
USGS	11136100	3/26/2025	14:30	PDT	0.96	A
USGS	11136100	3/26/2025	14:45	PDT	0.96	A
USGS	11136100	3/26/2025	15:00	PDT	0.96	A
USGS	11136100	3/26/2025	15:15	PDT	0.96	A
USGS	11136100	3/26/2025	15:30	PDT	0.96	A
USGS	11136100	3/26/2025	15:45	PDT	0.96	A
USGS	11136100	3/26/2025	16:00	PDT	0.96	A
USGS	11136100	3/26/2025	16:15	PDT	0.96	A
USGS	11136100	3/26/2025	16:30	PDT	0.96	A
USGS	11136100	3/26/2025	16:45	PDT	0.96	A
USGS	11136100	3/26/2025	17:00	PDT	0.96	A
USGS	11136100	3/26/2025	17:15	PDT	0.96	A
USGS	11136100	3/26/2025	17:30	PDT	0.96	A
USGS	11136100	3/26/2025	17:45	PDT	0.96	A
USGS	11136100	3/26/2025	18:00	PDT	0.96	A
USGS	11136100	3/26/2025	18:15	PDT	0.96	A
USGS	11136100	3/26/2025	18:30	PDT	0.96	A
USGS	11136100	3/26/2025	18:45	PDT	0.96	A
USGS	11136100	3/26/2025	19:00	PDT	0.96	A
USGS	11136100	3/26/2025	19:15	PDT	0.96	A
USGS	11136100	3/26/2025	19:30	PDT	0.96	A
USGS	11136100	3/26/2025	19:45	PDT	0.96	A
USGS	11136100	3/26/2025	20:00	PDT	0.96	A
USGS	11136100	3/26/2025	20:15	PDT	0.96	A
USGS	11136100	3/26/2025	20:30	PDT	0.96	A
USGS	11136100	3/26/2025	20:45	PDT	0.96	A
USGS	11136100	3/26/2025	21:00	PDT	0.96	A
USGS	11136100	3/26/2025	21:15	PDT	0.96	A
USGS	11136100	3/26/2025	21:30	PDT	0.96	A
USGS	11136100	3/26/2025	21:45	PDT	0.96	A
USGS	11136100	3/26/2025	22:00	PDT	0.96	A

USGS	11136100	3/26/2025	22:15	PDT	0.96	A
USGS	11136100	3/26/2025	22:30	PDT	0.96	A
USGS	11136100	3/26/2025	22:45	PDT	0.96	A
USGS	11136100	3/26/2025	23:00	PDT	0.96	A
USGS	11136100	3/26/2025	23:15	PDT	0.96	A
USGS	11136100	3/26/2025	23:30	PDT	0.96	A
USGS	11136100	3/26/2025	23:45	PDT	0.96	A
USGS	11136100	3/27/2025	0:00	PDT	0.96	A
USGS	11136100	3/27/2025	0:15	PDT	0.96	A
USGS	11136100	3/27/2025	0:30	PDT	0.96	A
USGS	11136100	3/27/2025	0:45	PDT	0.96	A
USGS	11136100	3/27/2025	1:00	PDT	0.96	A
USGS	11136100	3/27/2025	1:15	PDT	0.96	A
USGS	11136100	3/27/2025	1:30	PDT	0.96	A
USGS	11136100	3/27/2025	1:45	PDT	0.96	A
USGS	11136100	3/27/2025	2:00	PDT	0.96	A
USGS	11136100	3/27/2025	2:15	PDT	0.96	A
USGS	11136100	3/27/2025	2:30	PDT	0.96	A
USGS	11136100	3/27/2025	2:45	PDT	0.96	A
USGS	11136100	3/27/2025	3:00	PDT	0.96	A
USGS	11136100	3/27/2025	3:15	PDT	0.96	A
USGS	11136100	3/27/2025	3:30	PDT	0.96	A
USGS	11136100	3/27/2025	3:45	PDT	0.96	A
USGS	11136100	3/27/2025	4:00	PDT	0.96	A
USGS	11136100	3/27/2025	4:15	PDT	0.95	A
USGS	11136100	3/27/2025	4:30	PDT	0.95	A
USGS	11136100	3/27/2025	4:45	PDT	0.95	A
USGS	11136100	3/27/2025	5:00	PDT	0.95	A
USGS	11136100	3/27/2025	5:15	PDT	0.95	A
USGS	11136100	3/27/2025	5:30	PDT	0.95	A
USGS	11136100	3/27/2025	5:45	PDT	0.95	A
USGS	11136100	3/27/2025	6:00	PDT	0.95	A
USGS	11136100	3/27/2025	6:15	PDT	0.95	A
USGS	11136100	3/27/2025	6:30	PDT	1.03	A
USGS	11136100	3/27/2025	6:45	PDT	1.03	A
USGS	11136100	3/27/2025	7:00	PDT	1.03	A
USGS	11136100	3/27/2025	7:15	PDT	0.95	A
USGS	11136100	3/27/2025	7:30	PDT	0.95	A
USGS	11136100	3/27/2025	7:45	PDT	0.95	A
USGS	11136100	3/27/2025	8:00	PDT	0.95	A
USGS	11136100	3/27/2025	8:15	PDT	0.95	A
USGS	11136100	3/27/2025	8:30	PDT	0.88	A
USGS	11136100	3/27/2025	8:45	PDT	0.95	A
USGS	11136100	3/27/2025	9:00	PDT	0.88	A

USGS	11136100	3/27/2025	9:15	PDT	0.88	A
USGS	11136100	3/27/2025	9:30	PDT	0.88	A
USGS	11136100	3/27/2025	9:45	PDT	0.88	A
USGS	11136100	3/27/2025	10:00	PDT	0.95	A
USGS	11136100	3/27/2025	10:15	PDT	0.95	A
USGS	11136100	3/27/2025	10:30	PDT	0.95	A
USGS	11136100	3/27/2025	10:45	PDT	0.95	A
USGS	11136100	3/27/2025	11:00	PDT	0.95	A
USGS	11136100	3/27/2025	11:15	PDT	0.95	A
USGS	11136100	3/27/2025	11:30	PDT	0.95	A
USGS	11136100	3/27/2025	11:45	PDT	0.95	A
USGS	11136100	3/27/2025	12:00	PDT	0.95	A
USGS	11136100	3/27/2025	12:15	PDT	0.95	A
USGS	11136100	3/27/2025	12:30	PDT	0.95	A
USGS	11136100	3/27/2025	12:45	PDT	0.95	A
USGS	11136100	3/27/2025	13:00	PDT	0.95	A
USGS	11136100	3/27/2025	13:15	PDT	0.95	A
USGS	11136100	3/27/2025	13:30	PDT	0.95	A
USGS	11136100	3/27/2025	13:45	PDT	0.95	A
USGS	11136100	3/27/2025	14:00	PDT	0.95	A
USGS	11136100	3/27/2025	14:15	PDT	0.95	A
USGS	11136100	3/27/2025	14:30	PDT	0.95	A
USGS	11136100	3/27/2025	14:45	PDT	0.95	A
USGS	11136100	3/27/2025	15:00	PDT	0.95	A
USGS	11136100	3/27/2025	15:15	PDT	0.95	A
USGS	11136100	3/27/2025	15:30	PDT	0.95	A
USGS	11136100	3/27/2025	15:45	PDT	0.95	A
USGS	11136100	3/27/2025	16:00	PDT	0.95	A
USGS	11136100	3/27/2025	16:15	PDT	0.95	A
USGS	11136100	3/27/2025	16:30	PDT	0.95	A
USGS	11136100	3/27/2025	16:45	PDT	0.95	A
USGS	11136100	3/27/2025	17:00	PDT	1.02	A
USGS	11136100	3/27/2025	17:15	PDT	1.02	A
USGS	11136100	3/27/2025	17:30	PDT	1.02	A
USGS	11136100	3/27/2025	17:45	PDT	0.95	A
USGS	11136100	3/27/2025	18:00	PDT	1.02	A
USGS	11136100	3/27/2025	18:15	PDT	1.02	A
USGS	11136100	3/27/2025	18:30	PDT	1.02	A
USGS	11136100	3/27/2025	18:45	PDT	0.95	A
USGS	11136100	3/27/2025	19:00	PDT	0.95	A
USGS	11136100	3/27/2025	19:15	PDT	0.95	A
USGS	11136100	3/27/2025	19:30	PDT	1.02	A
USGS	11136100	3/27/2025	19:45	PDT	0.95	A
USGS	11136100	3/27/2025	20:00	PDT	0.95	A

USGS	11136100	3/27/2025	20:15	PDT	0.95	A
USGS	11136100	3/27/2025	20:30	PDT	0.95	A
USGS	11136100	3/27/2025	20:45	PDT	0.95	A
USGS	11136100	3/27/2025	21:00	PDT	0.95	A
USGS	11136100	3/27/2025	21:15	PDT	0.95	A
USGS	11136100	3/27/2025	21:30	PDT	0.95	A
USGS	11136100	3/27/2025	21:45	PDT	0.95	A
USGS	11136100	3/27/2025	22:00	PDT	0.95	A
USGS	11136100	3/27/2025	22:15	PDT	0.95	A
USGS	11136100	3/27/2025	22:30	PDT	0.95	A
USGS	11136100	3/27/2025	22:45	PDT	0.95	A
USGS	11136100	3/27/2025	23:00	PDT	0.95	A
USGS	11136100	3/27/2025	23:15	PDT	0.94	A
USGS	11136100	3/27/2025	23:30	PDT	0.94	A
USGS	11136100	3/27/2025	23:45	PDT	0.94	A
USGS	11136100	3/28/2025	0:00	PDT	0.94	A
USGS	11136100	3/28/2025	0:15	PDT	0.94	A
USGS	11136100	3/28/2025	0:30	PDT	0.94	A
USGS	11136100	3/28/2025	0:45	PDT	0.94	A
USGS	11136100	3/28/2025	1:00	PDT	0.87	A
USGS	11136100	3/28/2025	1:15	PDT	0.87	A
USGS	11136100	3/28/2025	1:30	PDT	0.87	A
USGS	11136100	3/28/2025	1:45	PDT	0.94	A
USGS	11136100	3/28/2025	2:00	PDT	0.94	A
USGS	11136100	3/28/2025	2:15	PDT	0.94	A
USGS	11136100	3/28/2025	2:30	PDT	0.94	A
USGS	11136100	3/28/2025	2:45	PDT	0.94	A
USGS	11136100	3/28/2025	3:00	PDT	0.94	A
USGS	11136100	3/28/2025	3:15	PDT	0.94	A
USGS	11136100	3/28/2025	3:30	PDT	0.94	A
USGS	11136100	3/28/2025	3:45	PDT	0.87	A
USGS	11136100	3/28/2025	4:00	PDT	0.94	A
USGS	11136100	3/28/2025	4:15	PDT	0.94	A
USGS	11136100	3/28/2025	4:30	PDT	0.94	A
USGS	11136100	3/28/2025	4:45	PDT	0.94	A
USGS	11136100	3/28/2025	5:00	PDT	0.94	A
USGS	11136100	3/28/2025	5:15	PDT	0.94	A
USGS	11136100	3/28/2025	5:30	PDT	0.94	A
USGS	11136100	3/28/2025	5:45	PDT	0.94	A
USGS	11136100	3/28/2025	6:00	PDT	0.94	A
USGS	11136100	3/28/2025	6:15	PDT	0.87	A
USGS	11136100	3/28/2025	6:30	PDT	0.87	A
USGS	11136100	3/28/2025	6:45	PDT	0.87	A
USGS	11136100	3/28/2025	7:00	PDT	0.87	A

USGS	11136100	3/28/2025	7:15	PDT	0.87	A
USGS	11136100	3/28/2025	7:30	PDT	0.87	A
USGS	11136100	3/28/2025	7:45	PDT	0.87	A
USGS	11136100	3/28/2025	8:00	PDT	0.87	A
USGS	11136100	3/28/2025	8:15	PDT	0.87	A
USGS	11136100	3/28/2025	8:30	PDT	0.87	A
USGS	11136100	3/28/2025	8:45	PDT	0.87	A
USGS	11136100	3/28/2025	9:00	PDT	0.87	A
USGS	11136100	3/28/2025	9:15	PDT	0.87	A
USGS	11136100	3/28/2025	9:30	PDT	0.87	A
USGS	11136100	3/28/2025	9:45	PDT	0.94	A
USGS	11136100	3/28/2025	10:00	PDT	0.94	A
USGS	11136100	3/28/2025	10:15	PDT	0.94	A
USGS	11136100	3/28/2025	10:30	PDT	0.94	A
USGS	11136100	3/28/2025	10:45	PDT	0.94	A
USGS	11136100	3/28/2025	11:00	PDT	0.94	A
USGS	11136100	3/28/2025	11:15	PDT	0.94	A
USGS	11136100	3/28/2025	11:30	PDT	0.94	A
USGS	11136100	3/28/2025	11:45	PDT	1.01	A
USGS	11136100	3/28/2025	12:00	PDT	0.94	A
USGS	11136100	3/28/2025	12:15	PDT	0.94	A
USGS	11136100	3/28/2025	12:30	PDT	0.94	A
USGS	11136100	3/28/2025	12:45	PDT	0.94	A
USGS	11136100	3/28/2025	13:00	PDT	0.94	A
USGS	11136100	3/28/2025	13:15	PDT	0.94	A
USGS	11136100	3/28/2025	13:30	PDT	0.87	A
USGS	11136100	3/28/2025	13:45	PDT	0.87	A
USGS	11136100	3/28/2025	14:00	PDT	0.87	A
USGS	11136100	3/28/2025	14:15	PDT	0.86	A
USGS	11136100	3/28/2025	14:30	PDT	0.86	A
USGS	11136100	3/28/2025	14:45	PDT	0.86	A
USGS	11136100	3/28/2025	15:00	PDT	0.86	A
USGS	11136100	3/28/2025	15:15	PDT	0.86	A
USGS	11136100	3/28/2025	15:30	PDT	0.86	A
USGS	11136100	3/28/2025	15:45	PDT	0.86	A
USGS	11136100	3/28/2025	16:00	PDT	0.86	A
USGS	11136100	3/28/2025	16:15	PDT	0.86	A
USGS	11136100	3/28/2025	16:30	PDT	0.86	A
USGS	11136100	3/28/2025	16:45	PDT	0.86	A
USGS	11136100	3/28/2025	17:00	PDT	0.8	A
USGS	11136100	3/28/2025	17:15	PDT	0.79	A
USGS	11136100	3/28/2025	17:30	PDT	0.86	A
USGS	11136100	3/28/2025	17:45	PDT	0.86	A
USGS	11136100	3/28/2025	18:00	PDT	0.86	A

USGS	11136100	3/28/2025	18:15	PDT	0.86	A
USGS	11136100	3/28/2025	18:30	PDT	0.86	A
USGS	11136100	3/28/2025	18:45	PDT	0.86	A
USGS	11136100	3/28/2025	19:00	PDT	0.86	A
USGS	11136100	3/28/2025	19:15	PDT	0.86	A
USGS	11136100	3/28/2025	19:30	PDT	0.86	A
USGS	11136100	3/28/2025	19:45	PDT	0.79	A
USGS	11136100	3/28/2025	20:00	PDT	0.79	A
USGS	11136100	3/28/2025	20:15	PDT	0.79	A
USGS	11136100	3/28/2025	20:30	PDT	0.79	A
USGS	11136100	3/28/2025	20:45	PDT	0.79	A
USGS	11136100	3/28/2025	21:00	PDT	0.79	A
USGS	11136100	3/28/2025	21:15	PDT	0.79	A
USGS	11136100	3/28/2025	21:30	PDT	0.79	A
USGS	11136100	3/28/2025	21:45	PDT	0.79	A
USGS	11136100	3/28/2025	22:00	PDT	0.79	A
USGS	11136100	3/28/2025	22:15	PDT	0.79	A
USGS	11136100	3/28/2025	22:30	PDT	0.79	A
USGS	11136100	3/28/2025	22:45	PDT	0.79	A
USGS	11136100	3/28/2025	23:00	PDT	0.86	A
USGS	11136100	3/28/2025	23:15	PDT	0.86	A
USGS	11136100	3/28/2025	23:30	PDT	0.86	A
USGS	11136100	3/28/2025	23:45	PDT	0.86	A
USGS	11136100	3/29/2025	0:00	PDT	0.86	A
USGS	11136100	3/29/2025	0:15	PDT	0.86	A
USGS	11136100	3/29/2025	0:30	PDT	0.79	A
USGS	11136100	3/29/2025	0:45	PDT	0.79	A
USGS	11136100	3/29/2025	1:00	PDT	0.79	A
USGS	11136100	3/29/2025	2:45	PDT	0.86	A
USGS	11136100	3/29/2025	3:00	PDT	0.86	A
USGS	11136100	3/29/2025	3:15	PDT	0.86	A
USGS	11136100	3/29/2025	3:30	PDT	0.93	A
USGS	11136100	3/29/2025	3:45	PDT	0.86	A
USGS	11136100	3/29/2025	4:00	PDT	0.93	A
USGS	11136100	3/29/2025	4:15	PDT	0.93	A
USGS	11136100	3/29/2025	4:30	PDT	0.93	A
USGS	11136100	3/29/2025	4:45	PDT	0.93	A
USGS	11136100	3/29/2025	5:00	PDT	0.93	A
USGS	11136100	3/29/2025	5:15	PDT	0.93	A
USGS	11136100	3/29/2025	5:30	PDT	0.93	A
USGS	11136100	3/29/2025	5:45	PDT	0.93	A
USGS	11136100	3/29/2025	6:00	PDT	0.93	A
USGS	11136100	3/29/2025	6:15	PDT	0.93	A
USGS	11136100	3/29/2025	6:30	PDT	0.93	A

USGS	11136100	3/29/2025	6:45	PDT	0.93	A
USGS	11136100	3/29/2025	7:00	PDT	0.93	A
USGS	11136100	3/29/2025	7:15	PDT	0.85	A
USGS	11136100	3/29/2025	7:30	PDT	0.85	A
USGS	11136100	3/29/2025	7:45	PDT	0.85	A
USGS	11136100	3/29/2025	8:00	PDT	0.85	A
USGS	11136100	3/29/2025	8:15	PDT	0.85	A
USGS	11136100	3/29/2025	8:30	PDT	0.85	A
USGS	11136100	3/29/2025	8:45	PDT	0.85	A
USGS	11136100	3/29/2025	9:00	PDT	0.85	A
USGS	11136100	3/29/2025	9:15	PDT	0.85	A
USGS	11136100	3/29/2025	9:30	PDT	0.85	A
USGS	11136100	3/29/2025	9:45	PDT	0.85	A
USGS	11136100	3/29/2025	10:00	PDT	0.93	A
USGS	11136100	3/29/2025	10:15	PDT	0.93	A
USGS	11136100	3/29/2025	10:30	PDT	0.93	A
USGS	11136100	3/29/2025	10:45	PDT	0.93	A
USGS	11136100	3/29/2025	11:00	PDT	0.93	A
USGS	11136100	3/29/2025	11:15	PDT	0.93	A
USGS	11136100	3/29/2025	11:30	PDT	0.93	A
USGS	11136100	3/29/2025	11:45	PDT	0.85	A
USGS	11136100	3/29/2025	12:00	PDT	0.85	A
USGS	11136100	3/29/2025	12:15	PDT	0.93	A
USGS	11136100	3/29/2025	12:30	PDT	0.93	A
USGS	11136100	3/29/2025	12:45	PDT	0.93	A
USGS	11136100	3/29/2025	13:00	PDT	0.93	A
USGS	11136100	3/29/2025	13:15	PDT	0.93	A
USGS	11136100	3/29/2025	13:30	PDT	0.93	A
USGS	11136100	3/29/2025	13:45	PDT	0.92	A
USGS	11136100	3/29/2025	14:00	PDT	0.85	A
USGS	11136100	3/29/2025	14:15	PDT	0.92	A
USGS	11136100	3/29/2025	14:30	PDT	0.92	A
USGS	11136100	3/29/2025	14:45	PDT	0.92	A
USGS	11136100	3/29/2025	15:00	PDT	0.92	A
USGS	11136100	3/29/2025	15:15	PDT	0.92	A
USGS	11136100	3/29/2025	15:30	PDT	0.85	A
USGS	11136100	3/29/2025	15:45	PDT	0.92	A
USGS	11136100	3/29/2025	16:00	PDT	0.92	A
USGS	11136100	3/29/2025	16:15	PDT	0.92	A
USGS	11136100	3/29/2025	16:30	PDT	0.85	A
USGS	11136100	3/29/2025	16:45	PDT	0.85	A
USGS	11136100	3/29/2025	17:00	PDT	0.92	A
USGS	11136100	3/29/2025	17:15	PDT	0.92	A
USGS	11136100	3/29/2025	17:30	PDT	0.92	A

USGS	11136100	3/29/2025	17:45	PDT	0.85	A
USGS	11136100	3/29/2025	18:00	PDT	0.92	A
USGS	11136100	3/29/2025	18:15	PDT	0.92	A
USGS	11136100	3/29/2025	18:30	PDT	0.85	A
USGS	11136100	3/29/2025	18:45	PDT	0.85	A
USGS	11136100	3/29/2025	19:00	PDT	0.85	A
USGS	11136100	3/29/2025	19:15	PDT	0.85	A
USGS	11136100	3/29/2025	19:30	PDT	0.85	A
USGS	11136100	3/29/2025	19:45	PDT	0.85	A
USGS	11136100	3/29/2025	20:00	PDT	0.85	A
USGS	11136100	3/29/2025	20:15	PDT	0.85	A
USGS	11136100	3/29/2025	20:30	PDT	0.85	A
USGS	11136100	3/29/2025	20:45	PDT	0.85	A
USGS	11136100	3/29/2025	21:00	PDT	0.85	A
USGS	11136100	3/29/2025	21:15	PDT	0.85	A
USGS	11136100	3/29/2025	21:30	PDT	0.85	A
USGS	11136100	3/29/2025	21:45	PDT	0.85	A
USGS	11136100	3/29/2025	22:00	PDT	0.85	A
USGS	11136100	3/29/2025	22:15	PDT	0.85	A
USGS	11136100	3/29/2025	22:30	PDT	0.85	A
USGS	11136100	3/29/2025	22:45	PDT	0.85	A
USGS	11136100	3/29/2025	23:00	PDT	0.85	A
USGS	11136100	3/29/2025	23:15	PDT	0.85	A
USGS	11136100	3/29/2025	23:30	PDT	0.85	A
USGS	11136100	3/29/2025	23:45	PDT	0.85	A
USGS	11136100	3/30/2025	0:00	PDT	0.85	A
USGS	11136100	3/30/2025	0:15	PDT	0.85	A
USGS	11136100	3/30/2025	0:30	PDT	0.77	A
USGS	11136100	3/30/2025	0:45	PDT	0.77	A
USGS	11136100	3/30/2025	2:45	PDT	0.77	A:e
USGS	11136100	3/30/2025	3:30	PDT	0.77	A
USGS	11136100	3/30/2025	3:45	PDT	0.77	A
USGS	11136100	3/30/2025	4:00	PDT	0.84	A
USGS	11136100	3/30/2025	4:15	PDT	0.84	A
USGS	11136100	3/30/2025	4:30	PDT	0.77	A
USGS	11136100	3/30/2025	4:45	PDT	0.84	A
USGS	11136100	3/30/2025	5:00	PDT	0.84	A
USGS	11136100	3/30/2025	5:15	PDT	0.92	A
USGS	11136100	3/30/2025	5:30	PDT	0.92	A
USGS	11136100	3/30/2025	5:45	PDT	0.92	A
USGS	11136100	3/30/2025	6:00	PDT	0.92	A
USGS	11136100	3/30/2025	6:15	PDT	0.92	A
USGS	11136100	3/30/2025	6:30	PDT	0.92	A
USGS	11136100	3/30/2025	6:45	PDT	0.92	A

USGS	11136100	3/30/2025	7:00	PDT	0.92	A
USGS	11136100	3/30/2025	7:15	PDT	0.92	A
USGS	11136100	3/30/2025	7:30	PDT	0.92	A
USGS	11136100	3/30/2025	7:45	PDT	0.92	A
USGS	11136100	3/30/2025	8:00	PDT	0.92	A
USGS	11136100	3/30/2025	8:15	PDT	0.92	A
USGS	11136100	3/30/2025	8:30	PDT	0.92	A
USGS	11136100	3/30/2025	8:45	PDT	0.92	A
USGS	11136100	3/30/2025	9:00	PDT	0.91	A
USGS	11136100	3/30/2025	9:15	PDT	0.91	A
USGS	11136100	3/30/2025	9:30	PDT	0.91	A
USGS	11136100	3/30/2025	9:45	PDT	0.91	A
USGS	11136100	3/30/2025	10:00	PDT	0.91	A
USGS	11136100	3/30/2025	10:15	PDT	0.91	A
USGS	11136100	3/30/2025	10:30	PDT	0.91	A
USGS	11136100	3/30/2025	10:45	PDT	0.91	A
USGS	11136100	3/30/2025	11:00	PDT	0.91	A
USGS	11136100	3/30/2025	11:15	PDT	0.91	A
USGS	11136100	3/30/2025	11:30	PDT	0.91	A
USGS	11136100	3/30/2025	11:45	PDT	0.99	A
USGS	11136100	3/30/2025	12:00	PDT	0.91	A
USGS	11136100	3/30/2025	12:15	PDT	0.99	A
USGS	11136100	3/30/2025	12:30	PDT	0.91	A
USGS	11136100	3/30/2025	12:45	PDT	0.99	A
USGS	11136100	3/30/2025	13:00	PDT	0.99	A
USGS	11136100	3/30/2025	13:15	PDT	0.99	A
USGS	11136100	3/30/2025	13:30	PDT	0.99	A
USGS	11136100	3/30/2025	13:45	PDT	0.99	A
USGS	11136100	3/30/2025	14:00	PDT	0.99	A
USGS	11136100	3/30/2025	14:15	PDT	0.99	A
USGS	11136100	3/30/2025	14:30	PDT	0.99	A
USGS	11136100	3/30/2025	14:45	PDT	0.99	A
USGS	11136100	3/30/2025	15:00	PDT	0.99	A
USGS	11136100	3/30/2025	15:15	PDT	0.99	A
USGS	11136100	3/30/2025	15:30	PDT	0.99	A
USGS	11136100	3/30/2025	15:45	PDT	0.99	A
USGS	11136100	3/30/2025	16:00	PDT	0.99	A
USGS	11136100	3/30/2025	16:15	PDT	1.08	A
USGS	11136100	3/30/2025	16:30	PDT	1.08	A
USGS	11136100	3/30/2025	16:45	PDT	1.08	A
USGS	11136100	3/30/2025	17:00	PDT	0.99	A
USGS	11136100	3/30/2025	17:15	PDT	0.99	A
USGS	11136100	3/30/2025	17:30	PDT	0.99	A
USGS	11136100	3/30/2025	17:45	PDT	0.99	A

USGS	11136100	3/30/2025	18:00	PDT	0.99	A
USGS	11136100	3/30/2025	18:15	PDT	0.99	A
USGS	11136100	3/30/2025	18:30	PDT	0.99	A
USGS	11136100	3/30/2025	18:45	PDT	0.99	A
USGS	11136100	3/30/2025	19:00	PDT	0.99	A
USGS	11136100	3/30/2025	19:15	PDT	0.99	A
USGS	11136100	3/30/2025	19:30	PDT	0.99	A
USGS	11136100	3/30/2025	19:45	PDT	0.99	A
USGS	11136100	3/30/2025	20:00	PDT	0.99	A
USGS	11136100	3/30/2025	20:15	PDT	0.99	A
USGS	11136100	3/30/2025	20:30	PDT	0.99	A
USGS	11136100	3/30/2025	20:45	PDT	0.99	A
USGS	11136100	3/30/2025	21:00	PDT	0.99	A
USGS	11136100	3/30/2025	21:15	PDT	0.99	A
USGS	11136100	3/30/2025	21:30	PDT	0.99	A
USGS	11136100	3/30/2025	21:45	PDT	0.99	A
USGS	11136100	3/30/2025	22:00	PDT	0.99	A
USGS	11136100	3/30/2025	22:15	PDT	0.99	A
USGS	11136100	3/30/2025	22:30	PDT	0.91	A
USGS	11136100	3/30/2025	22:45	PDT	0.91	A
USGS	11136100	3/30/2025	23:00	PDT	0.91	A
USGS	11136100	3/30/2025	23:15	PDT	0.91	A
USGS	11136100	3/30/2025	23:30	PDT	0.91	A
USGS	11136100	3/30/2025	23:45	PDT	0.91	A
USGS	11136100	3/31/2025	0:00	PDT	0.91	A
USGS	11136100	3/31/2025	0:15	PDT	0.91	A
USGS	11136100	3/31/2025	0:30	PDT	0.91	A
USGS	11136100	3/31/2025	0:45	PDT	0.91	A
USGS	11136100	3/31/2025	1:00	PDT	0.91	A
USGS	11136100	3/31/2025	1:15	PDT	0.91	A
USGS	11136100	3/31/2025	1:30	PDT	0.91	A
USGS	11136100	3/31/2025	1:45	PDT	0.91	A
USGS	11136100	3/31/2025	2:00	PDT	0.91	A
USGS	11136100	3/31/2025	2:15	PDT	0.91	A
USGS	11136100	3/31/2025	2:30	PDT	0.91	A
USGS	11136100	3/31/2025	2:45	PDT	0.91	A
USGS	11136100	3/31/2025	3:00	PDT	0.91	A
USGS	11136100	3/31/2025	3:15	PDT	0.91	A
USGS	11136100	3/31/2025	3:30	PDT	0.91	A
USGS	11136100	3/31/2025	3:45	PDT	0.91	A
USGS	11136100	3/31/2025	4:00	PDT	0.91	A
USGS	11136100	3/31/2025	4:15	PDT	0.91	A
USGS	11136100	3/31/2025	4:30	PDT	0.91	A
USGS	11136100	3/31/2025	4:45	PDT	0.9	A

USGS	11136100	3/31/2025	5:00	PDT	1.07	A
USGS	11136100	3/31/2025	5:15	PDT	1.07	A
USGS	11136100	3/31/2025	5:30	PDT	0.99	A
USGS	11136100	3/31/2025	5:45	PDT	0.99	A
USGS	11136100	3/31/2025	6:00	PDT	0.99	A
USGS	11136100	3/31/2025	6:15	PDT	0.9	A
USGS	11136100	3/31/2025	6:30	PDT	0.9	A
USGS	11136100	3/31/2025	6:45	PDT	0.9	A
USGS	11136100	3/31/2025	7:00	PDT	0.9	A
USGS	11136100	3/31/2025	7:15	PDT	0.9	A
USGS	11136100	3/31/2025	7:30	PDT	0.9	A
USGS	11136100	3/31/2025	7:45	PDT	0.9	A
USGS	11136100	3/31/2025	8:00	PDT	0.9	A
USGS	11136100	3/31/2025	8:15	PDT	0.9	A
USGS	11136100	3/31/2025	8:30	PDT	0.9	A
USGS	11136100	3/31/2025	8:45	PDT	0.9	A
USGS	11136100	3/31/2025	9:00	PDT	0.9	A
USGS	11136100	3/31/2025	9:15	PDT	0.9	A
USGS	11136100	3/31/2025	9:30	PDT	0.9	A
USGS	11136100	3/31/2025	9:45	PDT	0.9	A
USGS	11136100	3/31/2025	10:00	PDT	0.9	A
USGS	11136100	3/31/2025	10:15	PDT	0.9	A
USGS	11136100	3/31/2025	10:30	PDT	0.9	A
USGS	11136100	3/31/2025	10:45	PDT	0.9	A
USGS	11136100	3/31/2025	11:00	PDT	0.9	A
USGS	11136100	3/31/2025	11:15	PDT	0.9	A
USGS	11136100	3/31/2025	11:30	PDT	0.9	A
USGS	11136100	3/31/2025	11:45	PDT	0.9	A
USGS	11136100	3/31/2025	12:00	PDT	0.9	A
USGS	11136100	3/31/2025	12:15	PDT	0.9	A
USGS	11136100	3/31/2025	12:30	PDT	0.9	A
USGS	11136100	3/31/2025	12:45	PDT	0.9	A
USGS	11136100	3/31/2025	13:00	PDT	0.9	A
USGS	11136100	3/31/2025	13:15	PDT	0.9	A
USGS	11136100	3/31/2025	13:30	PDT	0.9	A
USGS	11136100	3/31/2025	13:45	PDT	0.9	A
USGS	11136100	3/31/2025	14:00	PDT	0.9	A
USGS	11136100	3/31/2025	14:15	PDT	0.9	A
USGS	11136100	3/31/2025	14:30	PDT	0.9	A
USGS	11136100	3/31/2025	14:45	PDT	0.9	A
USGS	11136100	3/31/2025	15:00	PDT	0.9	A
USGS	11136100	3/31/2025	15:15	PDT	0.9	A
USGS	11136100	3/31/2025	15:30	PDT	0.9	A
USGS	11136100	3/31/2025	15:45	PDT	0.9	A

USGS	11136100	3/31/2025	16:00	PDT	0.98	A
USGS	11136100	3/31/2025	16:15	PDT	0.98	A
USGS	11136100	3/31/2025	16:30	PDT	0.98	A
USGS	11136100	3/31/2025	16:45	PDT	0.98	A
USGS	11136100	3/31/2025	17:00	PDT	0.98	A
USGS	11136100	3/31/2025	17:15	PDT	0.98	A
USGS	11136100	3/31/2025	17:30	PDT	0.98	A
USGS	11136100	3/31/2025	17:45	PDT	0.98	A
USGS	11136100	3/31/2025	18:00	PDT	0.98	A
USGS	11136100	3/31/2025	18:15	PDT	0.98	A
USGS	11136100	3/31/2025	18:30	PDT	0.98	A
USGS	11136100	3/31/2025	18:45	PDT	0.98	A
USGS	11136100	3/31/2025	19:00	PDT	0.98	A
USGS	11136100	3/31/2025	19:15	PDT	0.98	A
USGS	11136100	3/31/2025	19:30	PDT	0.98	A
USGS	11136100	3/31/2025	19:45	PDT	0.98	A
USGS	11136100	3/31/2025	20:00	PDT	0.98	A
USGS	11136100	3/31/2025	20:15	PDT	0.98	A
USGS	11136100	3/31/2025	20:30	PDT	0.98	A
USGS	11136100	3/31/2025	20:45	PDT	0.98	A
USGS	11136100	3/31/2025	21:00	PDT	0.9	A
USGS	11136100	3/31/2025	21:15	PDT	0.9	A
USGS	11136100	3/31/2025	21:30	PDT	0.9	A
USGS	11136100	3/31/2025	21:45	PDT	0.9	A
USGS	11136100	3/31/2025	22:00	PDT	0.9	A
USGS	11136100	3/31/2025	22:15	PDT	0.9	A
USGS	11136100	3/31/2025	22:30	PDT	0.9	A
USGS	11136100	3/31/2025	22:45	PDT	0.9	A
USGS	11136100	3/31/2025	23:00	PDT	0.9	A
USGS	11136100	3/31/2025	23:15	PDT	0.9	A
USGS	11136100	3/31/2025	23:30	PDT	0.9	A
USGS	11136100	3/31/2025	23:45	PDT	0.9	A
USGS	11136100	4/1/2025	0:00	PDT	0.9	A
USGS	11136100	4/1/2025	0:15	PDT	0.74	A
USGS	11136100	4/1/2025	0:30	PDT	0.74	A
USGS	11136100	4/1/2025	0:45	PDT	0.82	A
USGS	11136100	4/1/2025	1:00	PDT	0.82	A
USGS	11136100	4/1/2025	1:15	PDT	0.89	A
USGS	11136100	4/1/2025	1:30	PDT	0.89	A
USGS	11136100	4/1/2025	1:45	PDT	0.89	A
USGS	11136100	4/1/2025	2:00	PDT	0.89	A
USGS	11136100	4/1/2025	2:15	PDT	0.89	A
USGS	11136100	4/1/2025	2:30	PDT	0.89	A
USGS	11136100	4/1/2025	2:45	PDT	0.98	A

USGS	11136100	4/1/2025	3:00	PDT	0.89	A
USGS	11136100	4/1/2025	3:15	PDT	0.89	A
USGS	11136100	4/1/2025	3:30	PDT	0.82	A
USGS	11136100	4/1/2025	3:45	PDT	0.74	A
USGS	11136100	4/1/2025	4:00	PDT	0.82	A
USGS	11136100	4/1/2025	4:15	PDT	0.82	A
USGS	11136100	4/1/2025	4:30	PDT	0.81	A
USGS	11136100	4/1/2025	4:45	PDT	0.81	A
USGS	11136100	4/1/2025	5:00	PDT	0.81	A
USGS	11136100	4/1/2025	5:15	PDT	0.81	A
USGS	11136100	4/1/2025	5:30	PDT	0.89	A
USGS	11136100	4/1/2025	5:45	PDT	0.89	A
USGS	11136100	4/1/2025	6:00	PDT	0.89	A
USGS	11136100	4/1/2025	6:15	PDT	0.89	A
USGS	11136100	4/1/2025	6:30	PDT	0.89	A
USGS	11136100	4/1/2025	6:45	PDT	0.89	A
USGS	11136100	4/1/2025	7:00	PDT	0.81	A
USGS	11136100	4/1/2025	7:15	PDT	0.81	A
USGS	11136100	4/1/2025	7:30	PDT	0.81	A
USGS	11136100	4/1/2025	7:45	PDT	0.81	A
USGS	11136100	4/1/2025	8:00	PDT	0.81	A
USGS	11136100	4/1/2025	8:15	PDT	0.81	A
USGS	11136100	4/1/2025	8:30	PDT	0.81	A
USGS	11136100	4/1/2025	8:45	PDT	0.81	A
USGS	11136100	4/1/2025	9:00	PDT	0.81	A
USGS	11136100	4/1/2025	9:15	PDT	0.81	A
USGS	11136100	4/1/2025	9:30	PDT	0.81	A
USGS	11136100	4/1/2025	9:45	PDT	0.81	A
USGS	11136100	4/1/2025	10:00	PDT	0.81	A
USGS	11136100	4/1/2025	10:15	PDT	0.81	A
USGS	11136100	4/1/2025	10:30	PDT	0.81	A
USGS	11136100	4/1/2025	10:45	PDT	0.81	A
USGS	11136100	4/1/2025	11:00	PDT	0.81	A
USGS	11136100	4/1/2025	11:15	PDT	0.81	A
USGS	11136100	4/1/2025	11:30	PDT	0.89	A
USGS	11136100	4/1/2025	11:45	PDT	0.89	A
USGS	11136100	4/1/2025	12:00	PDT	0.81	A
USGS	11136100	4/1/2025	12:15	PDT	0.89	A
USGS	11136100	4/1/2025	12:30	PDT	0.89	A
USGS	11136100	4/1/2025	12:45	PDT	0.89	A
USGS	11136100	4/1/2025	13:00	PDT	0.89	A
USGS	11136100	4/1/2025	13:15	PDT	0.89	A
USGS	11136100	4/1/2025	13:30	PDT	0.89	A
USGS	11136100	4/1/2025	13:45	PDT	0.89	A

USGS	11136100	4/1/2025	14:00	PDT	0.89	A
USGS	11136100	4/1/2025	14:15	PDT	0.89	A
USGS	11136100	4/1/2025	14:30	PDT	0.89	A
USGS	11136100	4/1/2025	14:45	PDT	0.89	A
USGS	11136100	4/1/2025	15:00	PDT	0.89	A
USGS	11136100	4/1/2025	15:15	PDT	0.89	A
USGS	11136100	4/1/2025	15:30	PDT	0.89	A
USGS	11136100	4/1/2025	15:45	PDT	0.89	A
USGS	11136100	4/1/2025	16:00	PDT	0.89	A
USGS	11136100	4/1/2025	16:15	PDT	0.97	A
USGS	11136100	4/1/2025	16:30	PDT	0.89	A
USGS	11136100	4/1/2025	16:45	PDT	0.89	A
USGS	11136100	4/1/2025	17:00	PDT	0.97	A
USGS	11136100	4/1/2025	17:15	PDT	0.97	A
USGS	11136100	4/1/2025	17:30	PDT	0.89	A
USGS	11136100	4/1/2025	17:45	PDT	0.97	A
USGS	11136100	4/1/2025	18:00	PDT	0.97	A
USGS	11136100	4/1/2025	18:15	PDT	0.89	A
USGS	11136100	4/1/2025	18:30	PDT	0.89	A
USGS	11136100	4/1/2025	18:45	PDT	0.89	A
USGS	11136100	4/1/2025	19:00	PDT	0.89	A
USGS	11136100	4/1/2025	19:15	PDT	0.89	A
USGS	11136100	4/1/2025	19:30	PDT	0.89	A
USGS	11136100	4/1/2025	19:45	PDT	0.89	A
USGS	11136100	4/1/2025	20:00	PDT	0.81	A
USGS	11136100	4/1/2025	20:15	PDT	0.88	A
USGS	11136100	4/1/2025	20:30	PDT	0.88	A
USGS	11136100	4/1/2025	20:45	PDT	0.88	A
USGS	11136100	4/1/2025	21:00	PDT	0.88	A
USGS	11136100	4/1/2025	21:15	PDT	0.88	A
USGS	11136100	4/1/2025	21:30	PDT	0.88	A
USGS	11136100	4/1/2025	21:45	PDT	0.88	A
USGS	11136100	4/1/2025	22:00	PDT	0.88	A
USGS	11136100	4/1/2025	22:15	PDT	0.88	A
USGS	11136100	4/1/2025	22:30	PDT	0.88	A
USGS	11136100	4/1/2025	22:45	PDT	0.88	A
USGS	11136100	4/1/2025	23:00	PDT	0.97	A
USGS	11136100	4/1/2025	23:15	PDT	0.97	A
USGS	11136100	4/1/2025	23:30	PDT	0.97	A
USGS	11136100	4/1/2025	23:45	PDT	0.97	A
USGS	11136100	4/2/2025	0:00	PDT	0.97	A
USGS	11136100	4/2/2025	0:15	PDT	0.97	A
USGS	11136100	4/2/2025	0:30	PDT	0.97	A
USGS	11136100	4/2/2025	0:45	PDT	0.97	A

USGS	11136100	4/2/2025	1:00	PDT	0.97	A
USGS	11136100	4/2/2025	1:15	PDT	0.97	A
USGS	11136100	4/2/2025	1:30	PDT	0.97	A
USGS	11136100	4/2/2025	1:45	PDT	0.97	A
USGS	11136100	4/2/2025	2:00	PDT	0.97	A
USGS	11136100	4/2/2025	2:15	PDT	0.97	A
USGS	11136100	4/2/2025	2:30	PDT	0.97	A
USGS	11136100	4/2/2025	2:45	PDT	0.97	A
USGS	11136100	4/2/2025	3:00	PDT	0.97	A
USGS	11136100	4/2/2025	3:15	PDT	0.97	A
USGS	11136100	4/2/2025	3:30	PDT	0.97	A
USGS	11136100	4/2/2025	3:45	PDT	0.97	A
USGS	11136100	4/2/2025	4:00	PDT	0.97	A
USGS	11136100	4/2/2025	4:15	PDT	0.97	A
USGS	11136100	4/2/2025	4:30	PDT	0.97	A
USGS	11136100	4/2/2025	4:45	PDT	0.97	A
USGS	11136100	4/2/2025	5:00	PDT	0.97	A
USGS	11136100	4/2/2025	5:15	PDT	0.97	A
USGS	11136100	4/2/2025	5:30	PDT	0.97	A
USGS	11136100	4/2/2025	5:45	PDT	0.97	A
USGS	11136100	4/2/2025	6:00	PDT	0.97	A
USGS	11136100	4/2/2025	6:15	PDT	0.96	A
USGS	11136100	4/2/2025	6:30	PDT	0.96	A
USGS	11136100	4/2/2025	6:45	PDT	0.96	A
USGS	11136100	4/2/2025	7:00	PDT	0.88	A
USGS	11136100	4/2/2025	7:15	PDT	0.96	A
USGS	11136100	4/2/2025	7:30	PDT	0.88	A
USGS	11136100	4/2/2025	7:45	PDT	0.88	A
USGS	11136100	4/2/2025	8:00	PDT	0.88	A
USGS	11136100	4/2/2025	8:15	PDT	0.88	A
USGS	11136100	4/2/2025	8:30	PDT	0.88	A
USGS	11136100	4/2/2025	8:45	PDT	0.88	A
USGS	11136100	4/2/2025	9:00	PDT	0.88	A
USGS	11136100	4/2/2025	9:15	PDT	0.8	A
USGS	11136100	4/2/2025	9:30	PDT	0.8	A
USGS	11136100	4/2/2025	9:45	PDT	0.8	A
USGS	11136100	4/2/2025	10:00	PDT	0.8	A
USGS	11136100	4/2/2025	10:15	PDT	0.8	A
USGS	11136100	4/2/2025	10:30	PDT	0.88	A
USGS	11136100	4/2/2025	10:45	PDT	0.88	A
USGS	11136100	4/2/2025	11:00	PDT	0.88	A
USGS	11136100	4/2/2025	11:15	PDT	0.88	A
USGS	11136100	4/2/2025	11:30	PDT	0.88	A
USGS	11136100	4/2/2025	11:45	PDT	0.88	A

USGS	11136100	4/2/2025	12:00	PDT	0.8	A
USGS	11136100	4/2/2025	12:15	PDT	0.8	A
USGS	11136100	4/2/2025	12:30	PDT	0.88	A
USGS	11136100	4/2/2025	12:45	PDT	0.88	A
USGS	11136100	4/2/2025	13:00	PDT	0.88	A
USGS	11136100	4/2/2025	13:15	PDT	0.88	A
USGS	11136100	4/2/2025	13:30	PDT	0.88	A
USGS	11136100	4/2/2025	13:45	PDT	0.88	A
USGS	11136100	4/2/2025	14:00	PDT	0.88	A
USGS	11136100	4/2/2025	14:15	PDT	0.88	A
USGS	11136100	4/2/2025	14:30	PDT	0.88	A
USGS	11136100	4/2/2025	14:45	PDT	0.88	A
USGS	11136100	4/2/2025	15:00	PDT	0.88	A
USGS	11136100	4/2/2025	15:15	PDT	0.88	A
USGS	11136100	4/2/2025	15:30	PDT	0.88	A
USGS	11136100	4/2/2025	15:45	PDT	0.88	A
USGS	11136100	4/2/2025	16:00	PDT	0.88	A
USGS	11136100	4/2/2025	16:15	PDT	0.79	A
USGS	11136100	4/2/2025	16:30	PDT	0.79	A
USGS	11136100	4/2/2025	16:45	PDT	0.87	A
USGS	11136100	4/2/2025	17:00	PDT	0.87	A
USGS	11136100	4/2/2025	17:15	PDT	0.87	A
USGS	11136100	4/2/2025	17:30	PDT	0.87	A
USGS	11136100	4/2/2025	17:45	PDT	0.87	A
USGS	11136100	4/2/2025	18:00	PDT	0.87	A
USGS	11136100	4/2/2025	18:15	PDT	0.87	A
USGS	11136100	4/2/2025	18:30	PDT	0.87	A
USGS	11136100	4/2/2025	18:45	PDT	0.87	A
USGS	11136100	4/2/2025	19:00	PDT	0.87	A
USGS	11136100	4/2/2025	19:15	PDT	0.87	A
USGS	11136100	4/2/2025	19:30	PDT	0.96	A
USGS	11136100	4/2/2025	19:45	PDT	0.96	A
USGS	11136100	4/2/2025	20:00	PDT	0.96	A
USGS	11136100	4/2/2025	20:15	PDT	0.87	A
USGS	11136100	4/2/2025	20:30	PDT	0.96	A
USGS	11136100	4/2/2025	20:45	PDT	0.96	A
USGS	11136100	4/2/2025	21:00	PDT	0.96	A
USGS	11136100	4/2/2025	21:15	PDT	0.96	A
USGS	11136100	4/2/2025	21:30	PDT	0.96	A
USGS	11136100	4/2/2025	21:45	PDT	0.96	A
USGS	11136100	4/2/2025	22:00	PDT	0.96	A
USGS	11136100	4/2/2025	22:15	PDT	0.96	A
USGS	11136100	4/2/2025	22:30	PDT	0.96	A
USGS	11136100	4/2/2025	22:45	PDT	0.96	A

USGS	11136100	4/2/2025	23:00	PDT	0.96	A
USGS	11136100	4/2/2025	23:15	PDT	0.96	A
USGS	11136100	4/2/2025	23:30	PDT	0.96	A
USGS	11136100	4/2/2025	23:45	PDT	1.05	A
USGS	11136100	4/3/2025	0:00	PDT	1.05	A
USGS	11136100	4/3/2025	0:15	PDT	1.05	A
USGS	11136100	4/3/2025	0:30	PDT	1.05	A
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USGS	11136100	4/3/2025	2:00	PDT	1.05	A
USGS	11136100	4/3/2025	2:15	PDT	1.05	A
USGS	11136100	4/3/2025	2:30	PDT	1.15	A
USGS	11136100	4/3/2025	2:45	PDT	1.15	A
USGS	11136100	4/3/2025	3:00	PDT	1.15	A
USGS	11136100	4/3/2025	3:15	PDT	1.15	A
USGS	11136100	4/3/2025	3:30	PDT	1.15	A
USGS	11136100	4/3/2025	3:45	PDT	1.15	A
USGS	11136100	4/3/2025	4:00	PDT	1.05	A
USGS	11136100	4/3/2025	4:15	PDT	1.15	A
USGS	11136100	4/3/2025	4:30	PDT	1.05	A
USGS	11136100	4/3/2025	4:45	PDT	1.05	A
USGS	11136100	4/3/2025	5:00	PDT	1.15	A
USGS	11136100	4/3/2025	5:15	PDT	1.15	A
USGS	11136100	4/3/2025	5:30	PDT	1.15	A
USGS	11136100	4/3/2025	5:45	PDT	1.05	A
USGS	11136100	4/3/2025	6:00	PDT	1.05	A
USGS	11136100	4/3/2025	6:15	PDT	1.05	A
USGS	11136100	4/3/2025	6:30	PDT	1.05	A
USGS	11136100	4/3/2025	6:45	PDT	1.05	A
USGS	11136100	4/3/2025	7:00	PDT	1.05	A
USGS	11136100	4/3/2025	7:15	PDT	1.05	A
USGS	11136100	4/3/2025	7:30	PDT	1.05	A
USGS	11136100	4/3/2025	7:45	PDT	1.05	A
USGS	11136100	4/3/2025	8:00	PDT	1.05	A
USGS	11136100	4/3/2025	8:15	PDT	1.05	A
USGS	11136100	4/3/2025	8:30	PDT	1.05	A
USGS	11136100	4/3/2025	8:45	PDT	1.05	A
USGS	11136100	4/3/2025	9:00	PDT	0.95	A
USGS	11136100	4/3/2025	9:15	PDT	1.05	A
USGS	11136100	4/3/2025	9:30	PDT	1.05	A
USGS	11136100	4/3/2025	9:45	PDT	1.05	A

USGS	11136100	4/3/2025	10:00	PDT	1.05	A
USGS	11136100	4/3/2025	10:15	PDT	1.05	A
USGS	11136100	4/3/2025	10:30	PDT	1.05	A
USGS	11136100	4/3/2025	10:45	PDT	1.15	A
USGS	11136100	4/3/2025	11:00	PDT	1.05	A
USGS	11136100	4/3/2025	11:15	PDT	1.05	A
USGS	11136100	4/3/2025	11:30	PDT	1.05	A
USGS	11136100	4/3/2025	11:45	PDT	1.05	A
USGS	11136100	4/3/2025	12:00	PDT	0.78	A
USGS	11136100	4/3/2025	12:15	PDT	0.78	A
USGS	11136100	4/3/2025	12:30	PDT	0.78	A
USGS	11136100	4/3/2025	12:45	PDT	0.78	A
USGS	11136100	4/3/2025	13:00	PDT	0.78	A
USGS	11136100	4/3/2025	13:15	PDT	0.78	A
USGS	11136100	4/3/2025	13:30	PDT	0.78	A
USGS	11136100	4/3/2025	13:45	PDT	0.78	A
USGS	11136100	4/3/2025	14:00	PDT	0.78	A
USGS	11136100	4/3/2025	14:15	PDT	0.78	A
USGS	11136100	4/3/2025	14:30	PDT	0.78	A
USGS	11136100	4/3/2025	14:45	PDT	0.78	A
USGS	11136100	4/3/2025	15:00	PDT	0.78	A
USGS	11136100	4/3/2025	15:15	PDT	0.78	A
USGS	11136100	4/3/2025	15:30	PDT	0.78	A
USGS	11136100	4/3/2025	15:45	PDT	0.78	A
USGS	11136100	4/3/2025	16:00	PDT	0.78	A
USGS	11136100	4/3/2025	16:15	PDT	0.78	A
USGS	11136100	4/3/2025	16:30	PDT	0.78	A
USGS	11136100	4/3/2025	16:45	PDT	0.78	A
USGS	11136100	4/3/2025	17:00	PDT	0.78	A
USGS	11136100	4/3/2025	17:15	PDT	0.78	A
USGS	11136100	4/3/2025	17:30	PDT	0.78	A
USGS	11136100	4/3/2025	17:45	PDT	0.78	A
USGS	11136100	4/3/2025	18:00	PDT	0.7	A
USGS	11136100	4/3/2025	18:15	PDT	0.7	A
USGS	11136100	4/3/2025	18:30	PDT	0.78	A
USGS	11136100	4/3/2025	18:45	PDT	0.78	A
USGS	11136100	4/3/2025	19:00	PDT	0.7	A
USGS	11136100	4/3/2025	19:15	PDT	0.78	A
USGS	11136100	4/3/2025	19:30	PDT	0.78	A
USGS	11136100	4/3/2025	19:45	PDT	0.78	A
USGS	11136100	4/3/2025	20:00	PDT	0.78	A
USGS	11136100	4/3/2025	20:15	PDT	0.7	A
USGS	11136100	4/3/2025	20:30	PDT	0.78	A
USGS	11136100	4/3/2025	20:45	PDT	0.7	A

USGS	11136100	4/3/2025	21:00	PDT	0.7	A
USGS	11136100	4/3/2025	21:15	PDT	0.7	A
USGS	11136100	4/3/2025	21:30	PDT	0.7	A
USGS	11136100	4/3/2025	21:45	PDT	0.7	A
USGS	11136100	4/3/2025	22:00	PDT	0.7	A
USGS	11136100	4/3/2025	22:15	PDT	0.7	A
USGS	11136100	4/3/2025	22:30	PDT	0.7	A
USGS	11136100	4/3/2025	22:45	PDT	0.7	A
USGS	11136100	4/3/2025	23:00	PDT	0.7	A
USGS	11136100	4/3/2025	23:15	PDT	0.7	A
USGS	11136100	4/3/2025	23:30	PDT	0.78	A
USGS	11136100	4/3/2025	23:45	PDT	0.78	A
USGS	11136100	4/4/2025	0:00	PDT	0.7	A
USGS	11136100	4/4/2025	0:15	PDT	0.7	A
USGS	11136100	4/4/2025	0:30	PDT	0.78	A
USGS	11136100	4/4/2025	0:45	PDT	0.78	A
USGS	11136100	4/4/2025	1:00	PDT	0.78	A
USGS	11136100	4/4/2025	1:15	PDT	0.78	A
USGS	11136100	4/4/2025	1:30	PDT	0.78	A
USGS	11136100	4/4/2025	1:45	PDT	0.7	A
USGS	11136100	4/4/2025	2:00	PDT	0.7	A
USGS	11136100	4/4/2025	2:15	PDT	0.7	A
USGS	11136100	4/4/2025	2:30	PDT	0.7	A
USGS	11136100	4/4/2025	2:45	PDT	0.7	A
USGS	11136100	4/4/2025	3:00	PDT	0.7	A
USGS	11136100	4/4/2025	3:15	PDT	0.78	A
USGS	11136100	4/4/2025	3:30	PDT	0.7	A
USGS	11136100	4/4/2025	3:45	PDT	0.7	A
USGS	11136100	4/4/2025	4:00	PDT	0.7	A
USGS	11136100	4/4/2025	4:15	PDT	0.7	A
USGS	11136100	4/4/2025	4:30	PDT	0.7	A
USGS	11136100	4/4/2025	4:45	PDT	0.7	A
USGS	11136100	4/4/2025	5:00	PDT	0.7	A
USGS	11136100	4/4/2025	5:15	PDT	0.7	A
USGS	11136100	4/4/2025	5:30	PDT	0.7	A
USGS	11136100	4/4/2025	5:45	PDT	0.7	A
USGS	11136100	4/4/2025	6:00	PDT	0.7	A
USGS	11136100	4/4/2025	6:15	PDT	0.7	A
USGS	11136100	4/4/2025	6:30	PDT	0.7	A
USGS	11136100	4/4/2025	6:45	PDT	0.7	A
USGS	11136100	4/4/2025	7:00	PDT	0.7	A
USGS	11136100	4/4/2025	7:15	PDT	0.7	A
USGS	11136100	4/4/2025	7:30	PDT	0.7	A
USGS	11136100	4/4/2025	7:45	PDT	0.7	A

USGS	11136100	4/4/2025	8:00	PDT	0.7	A
USGS	11136100	4/4/2025	8:15	PDT	0.7	A
USGS	11136100	4/4/2025	8:30	PDT	0.7	A
USGS	11136100	4/4/2025	8:45	PDT	0.7	A
USGS	11136100	4/4/2025	9:00	PDT	0.7	A
USGS	11136100	4/4/2025	9:15	PDT	0.7	A
USGS	11136100	4/4/2025	9:30	PDT	0.7	A
USGS	11136100	4/4/2025	9:45	PDT	0.77	A
USGS	11136100	4/4/2025	10:00	PDT	0.77	A
USGS	11136100	4/4/2025	10:15	PDT	0.77	A
USGS	11136100	4/4/2025	10:30	PDT	0.77	A
USGS	11136100	4/4/2025	10:45	PDT	0.77	A
USGS	11136100	4/4/2025	11:00	PDT	0.77	A
USGS	11136100	4/4/2025	11:15	PDT	0.77	A
USGS	11136100	4/4/2025	11:30	PDT	0.77	A
USGS	11136100	4/4/2025	11:45	PDT	0.77	A
USGS	11136100	4/4/2025	12:00	PDT	0.77	A
USGS	11136100	4/4/2025	12:15	PDT	0.77	A
USGS	11136100	4/4/2025	12:30	PDT	0.85	A
USGS	11136100	4/4/2025	12:45	PDT	0.77	A
USGS	11136100	4/4/2025	13:00	PDT	0.85	A
USGS	11136100	4/4/2025	13:15	PDT	0.85	A
USGS	11136100	4/4/2025	13:30	PDT	0.85	A
USGS	11136100	4/4/2025	13:45	PDT	0.85	A
USGS	11136100	4/4/2025	14:00	PDT	0.85	A
USGS	11136100	4/4/2025	14:15	PDT	0.77	A
USGS	11136100	4/4/2025	14:30	PDT	0.77	A
USGS	11136100	4/4/2025	14:45	PDT	0.77	A
USGS	11136100	4/4/2025	15:00	PDT	0.77	A
USGS	11136100	4/4/2025	15:15	PDT	0.77	A
USGS	11136100	4/4/2025	15:30	PDT	0.77	A
USGS	11136100	4/4/2025	15:45	PDT	0.77	A
USGS	11136100	4/4/2025	16:00	PDT	0.77	A
USGS	11136100	4/4/2025	16:15	PDT	0.77	A
USGS	11136100	4/4/2025	16:30	PDT	0.69	A
USGS	11136100	4/4/2025	16:45	PDT	0.69	A
USGS	11136100	4/4/2025	17:00	PDT	0.69	A
USGS	11136100	4/4/2025	17:15	PDT	0.69	A
USGS	11136100	4/4/2025	17:30	PDT	0.69	A
USGS	11136100	4/4/2025	17:45	PDT	0.69	A
USGS	11136100	4/4/2025	18:00	PDT	0.69	A
USGS	11136100	4/4/2025	18:15	PDT	0.69	A
USGS	11136100	4/4/2025	18:30	PDT	0.69	A
USGS	11136100	4/4/2025	18:45	PDT	0.69	A

USGS	11136100	4/4/2025	19:00	PDT	0.69	A
USGS	11136100	4/4/2025	19:15	PDT	0.69	A
USGS	11136100	4/4/2025	19:30	PDT	0.69	A
USGS	11136100	4/4/2025	19:45	PDT	0.69	A
USGS	11136100	4/4/2025	20:00	PDT	0.69	A
USGS	11136100	4/4/2025	20:15	PDT	0.69	A
USGS	11136100	4/4/2025	20:30	PDT	0.69	A
USGS	11136100	4/4/2025	20:45	PDT	0.69	A
USGS	11136100	4/4/2025	21:00	PDT	0.69	A
USGS	11136100	4/4/2025	21:15	PDT	0.69	A
USGS	11136100	4/4/2025	21:30	PDT	0.69	A
USGS	11136100	4/4/2025	21:45	PDT	0.69	A
USGS	11136100	4/4/2025	22:00	PDT	0.69	A
USGS	11136100	4/4/2025	22:15	PDT	0.69	A
USGS	11136100	4/4/2025	22:30	PDT	0.69	A
USGS	11136100	4/4/2025	22:45	PDT	0.69	A
USGS	11136100	4/4/2025	23:00	PDT	0.69	A
USGS	11136100	4/4/2025	23:15	PDT	0.69	A
USGS	11136100	4/4/2025	23:30	PDT	0.69	A
USGS	11136100	4/4/2025	23:45	PDT	0.69	A
USGS	11136100	4/5/2025	0:00	PDT	0.69	A
USGS	11136100	4/5/2025	0:15	PDT	0.69	A
USGS	11136100	4/5/2025	0:30	PDT	0.69	A
USGS	11136100	4/5/2025	0:45	PDT	0.69	A
USGS	11136100	4/5/2025	1:00	PDT	0.61	A
USGS	11136100	4/5/2025	1:15	PDT	0.61	A
USGS	11136100	4/5/2025	1:30	PDT	0.61	A
USGS	11136100	4/5/2025	1:45	PDT	0.69	A
USGS	11136100	4/5/2025	2:00	PDT	0.69	A
USGS	11136100	4/5/2025	2:15	PDT	0.61	A
USGS	11136100	4/5/2025	2:30	PDT	0.61	A
USGS	11136100	4/5/2025	2:45	PDT	0.61	A
USGS	11136100	4/5/2025	3:00	PDT	0.61	A
USGS	11136100	4/5/2025	3:15	PDT	0.61	A
USGS	11136100	4/5/2025	3:30	PDT	0.61	A
USGS	11136100	4/5/2025	3:45	PDT	0.61	A
USGS	11136100	4/5/2025	4:00	PDT	0.61	A
USGS	11136100	4/5/2025	4:15	PDT	0.61	A
USGS	11136100	4/5/2025	4:30	PDT	0.68	A
USGS	11136100	4/5/2025	4:45	PDT	0.61	A
USGS	11136100	4/5/2025	5:00	PDT	0.61	A
USGS	11136100	4/5/2025	5:15	PDT	0.61	A
USGS	11136100	4/5/2025	5:30	PDT	0.61	A
USGS	11136100	4/5/2025	5:45	PDT	0.61	A

USGS	11136100	4/5/2025	6:00	PDT	0.61	A
USGS	11136100	4/5/2025	6:15	PDT	0.61	A
USGS	11136100	4/5/2025	6:30	PDT	0.68	A
USGS	11136100	4/5/2025	6:45	PDT	0.68	A
USGS	11136100	4/5/2025	7:00	PDT	0.68	A
USGS	11136100	4/5/2025	7:15	PDT	0.68	A
USGS	11136100	4/5/2025	7:30	PDT	0.68	A
USGS	11136100	4/5/2025	7:45	PDT	0.68	A
USGS	11136100	4/5/2025	8:00	PDT	0.68	A
USGS	11136100	4/5/2025	8:15	PDT	0.68	A
USGS	11136100	4/5/2025	8:30	PDT	0.68	A
USGS	11136100	4/5/2025	8:45	PDT	0.68	A
USGS	11136100	4/5/2025	9:00	PDT	0.68	A
USGS	11136100	4/5/2025	9:15	PDT	0.68	A
USGS	11136100	4/5/2025	9:30	PDT	0.76	A
USGS	11136100	4/5/2025	9:45	PDT	0.76	A
USGS	11136100	4/5/2025	10:00	PDT	0.68	A
USGS	11136100	4/5/2025	10:15	PDT	0.76	A
USGS	11136100	4/5/2025	10:30	PDT	0.76	A
USGS	11136100	4/5/2025	10:45	PDT	0.76	A
USGS	11136100	4/5/2025	11:00	PDT	0.76	A
USGS	11136100	4/5/2025	11:15	PDT	0.76	A
USGS	11136100	4/5/2025	11:30	PDT	0.76	A
USGS	11136100	4/5/2025	11:45	PDT	0.76	A
USGS	11136100	4/5/2025	12:00	PDT	0.76	A
USGS	11136100	4/5/2025	12:15	PDT	0.76	A
USGS	11136100	4/5/2025	12:30	PDT	0.76	A
USGS	11136100	4/5/2025	12:45	PDT	0.76	A
USGS	11136100	4/5/2025	13:00	PDT	0.76	A
USGS	11136100	4/5/2025	13:15	PDT	0.76	A
USGS	11136100	4/5/2025	13:30	PDT	0.76	A
USGS	11136100	4/5/2025	13:45	PDT	0.76	A
USGS	11136100	4/5/2025	14:00	PDT	0.76	A
USGS	11136100	4/5/2025	14:15	PDT	0.76	A
USGS	11136100	4/5/2025	14:30	PDT	0.76	A
USGS	11136100	4/5/2025	14:45	PDT	0.76	A
USGS	11136100	4/5/2025	15:00	PDT	0.76	A
USGS	11136100	4/5/2025	15:15	PDT	0.76	A
USGS	11136100	4/5/2025	15:30	PDT	0.76	A
USGS	11136100	4/5/2025	15:45	PDT	0.76	A
USGS	11136100	4/5/2025	16:00	PDT	0.76	A
USGS	11136100	4/5/2025	16:15	PDT	0.76	A
USGS	11136100	4/5/2025	16:30	PDT	0.76	A
USGS	11136100	4/5/2025	16:45	PDT	0.76	A

USGS	11136100	4/5/2025	17:00	PDT	0.76	A
USGS	11136100	4/5/2025	17:15	PDT	0.68	A
USGS	11136100	4/5/2025	17:30	PDT	0.68	A
USGS	11136100	4/5/2025	17:45	PDT	0.68	A
USGS	11136100	4/5/2025	18:00	PDT	0.68	A
USGS	11136100	4/5/2025	18:15	PDT	0.68	A
USGS	11136100	4/5/2025	18:30	PDT	0.68	A
USGS	11136100	4/5/2025	18:45	PDT	0.68	A
USGS	11136100	4/5/2025	19:00	PDT	0.68	A
USGS	11136100	4/5/2025	19:15	PDT	0.6	A
USGS	11136100	4/5/2025	19:30	PDT	0.6	A
USGS	11136100	4/5/2025	19:45	PDT	0.6	A
USGS	11136100	4/5/2025	20:00	PDT	0.68	A
USGS	11136100	4/5/2025	20:15	PDT	0.6	A
USGS	11136100	4/5/2025	20:30	PDT	0.67	A
USGS	11136100	4/5/2025	20:45	PDT	0.6	A
USGS	11136100	4/5/2025	21:00	PDT	0.67	A
USGS	11136100	4/5/2025	21:15	PDT	0.67	A
USGS	11136100	4/5/2025	21:30	PDT	0.67	A
USGS	11136100	4/5/2025	21:45	PDT	0.67	A
USGS	11136100	4/5/2025	22:00	PDT	0.67	A
USGS	11136100	4/5/2025	22:15	PDT	0.67	A
USGS	11136100	4/5/2025	22:30	PDT	0.67	A
USGS	11136100	4/5/2025	22:45	PDT	0.67	A
USGS	11136100	4/5/2025	23:00	PDT	0.67	A
USGS	11136100	4/5/2025	23:15	PDT	0.67	A
USGS	11136100	4/5/2025	23:30	PDT	0.67	A
USGS	11136100	4/5/2025	23:45	PDT	0.67	A
USGS	11136100	4/6/2025	0:00	PDT	0.67	A
USGS	11136100	4/6/2025	0:15	PDT	0.67	A
USGS	11136100	4/6/2025	0:30	PDT	0.67	A
USGS	11136100	4/6/2025	0:45	PDT	0.67	A
USGS	11136100	4/6/2025	1:00	PDT	0.67	A
USGS	11136100	4/6/2025	1:15	PDT	0.67	A
USGS	11136100	4/6/2025	1:30	PDT	0.67	A
USGS	11136100	4/6/2025	1:45	PDT	0.67	A
USGS	11136100	4/6/2025	2:00	PDT	0.67	A
USGS	11136100	4/6/2025	2:15	PDT	0.67	A
USGS	11136100	4/6/2025	2:30	PDT	0.67	A
USGS	11136100	4/6/2025	2:45	PDT	0.67	A
USGS	11136100	4/6/2025	3:00	PDT	0.67	A
USGS	11136100	4/6/2025	3:15	PDT	0.67	A
USGS	11136100	4/6/2025	3:30	PDT	0.67	A
USGS	11136100	4/6/2025	3:45	PDT	0.67	A

USGS	11136100	4/6/2025	4:00	PDT	0.67	A
USGS	11136100	4/6/2025	4:15	PDT	0.67	A
USGS	11136100	4/6/2025	4:30	PDT	0.67	A
USGS	11136100	4/6/2025	4:45	PDT	0.67	A
USGS	11136100	4/6/2025	5:00	PDT	0.75	A
USGS	11136100	4/6/2025	5:15	PDT	0.75	A
USGS	11136100	4/6/2025	5:30	PDT	0.75	A
USGS	11136100	4/6/2025	5:45	PDT	0.75	A
USGS	11136100	4/6/2025	6:00	PDT	0.75	A
USGS	11136100	4/6/2025	6:15	PDT	0.67	A
USGS	11136100	4/6/2025	6:30	PDT	0.67	A
USGS	11136100	4/6/2025	6:45	PDT	0.67	A
USGS	11136100	4/6/2025	7:00	PDT	0.67	A
USGS	11136100	4/6/2025	7:15	PDT	0.67	A
USGS	11136100	4/6/2025	7:30	PDT	0.67	A
USGS	11136100	4/6/2025	7:45	PDT	0.67	A
USGS	11136100	4/6/2025	8:00	PDT	0.67	A
USGS	11136100	4/6/2025	8:15	PDT	0.67	A
USGS	11136100	4/6/2025	8:30	PDT	0.67	A
USGS	11136100	4/6/2025	8:45	PDT	0.67	A
USGS	11136100	4/6/2025	9:00	PDT	0.67	A
USGS	11136100	4/6/2025	9:15	PDT	0.75	A
USGS	11136100	4/6/2025	9:30	PDT	0.75	A
USGS	11136100	4/6/2025	9:45	PDT	0.75	A
USGS	11136100	4/6/2025	10:00	PDT	0.75	A
USGS	11136100	4/6/2025	10:15	PDT	0.75	A
USGS	11136100	4/6/2025	10:30	PDT	0.75	A
USGS	11136100	4/6/2025	10:45	PDT	0.75	A
USGS	11136100	4/6/2025	11:00	PDT	0.75	A
USGS	11136100	4/6/2025	11:15	PDT	0.75	A
USGS	11136100	4/6/2025	11:30	PDT	0.75	A
USGS	11136100	4/6/2025	11:45	PDT	0.74	A
USGS	11136100	4/6/2025	12:00	PDT	0.74	A
USGS	11136100	4/6/2025	12:15	PDT	0.74	A
USGS	11136100	4/6/2025	12:30	PDT	0.74	A
USGS	11136100	4/6/2025	12:45	PDT	0.74	A
USGS	11136100	4/6/2025	13:00	PDT	0.74	A
USGS	11136100	4/6/2025	13:15	PDT	0.74	A
USGS	11136100	4/6/2025	13:30	PDT	0.74	A
USGS	11136100	4/6/2025	13:45	PDT	0.74	A
USGS	11136100	4/6/2025	14:00	PDT	0.74	A
USGS	11136100	4/6/2025	14:15	PDT	0.74	A
USGS	11136100	4/6/2025	14:30	PDT	0.74	A
USGS	11136100	4/6/2025	14:45	PDT	0.74	A

USGS	11136100	4/6/2025	15:00	PDT	0.74	A
USGS	11136100	4/6/2025	15:15	PDT	0.74	A
USGS	11136100	4/6/2025	15:30	PDT	0.74	A
USGS	11136100	4/6/2025	15:45	PDT	0.74	A
USGS	11136100	4/6/2025	16:00	PDT	0.74	A
USGS	11136100	4/6/2025	16:15	PDT	0.74	A
USGS	11136100	4/6/2025	16:30	PDT	0.74	A
USGS	11136100	4/6/2025	16:45	PDT	0.74	A
USGS	11136100	4/6/2025	17:00	PDT	0.74	A
USGS	11136100	4/6/2025	17:15	PDT	0.74	A
USGS	11136100	4/6/2025	17:30	PDT	0.74	A
USGS	11136100	4/6/2025	17:45	PDT	0.74	A
USGS	11136100	4/6/2025	18:00	PDT	0.74	A
USGS	11136100	4/6/2025	18:15	PDT	0.74	A
USGS	11136100	4/6/2025	18:30	PDT	0.74	A
USGS	11136100	4/6/2025	18:45	PDT	0.74	A
USGS	11136100	4/6/2025	19:00	PDT	0.74	A
USGS	11136100	4/6/2025	19:15	PDT	0.74	A
USGS	11136100	4/6/2025	19:30	PDT	0.74	A
USGS	11136100	4/6/2025	19:45	PDT	0.74	A
USGS	11136100	4/6/2025	20:00	PDT	0.74	A
USGS	11136100	4/6/2025	20:15	PDT	0.74	A
USGS	11136100	4/6/2025	20:30	PDT	0.74	A
USGS	11136100	4/6/2025	20:45	PDT	0.74	A
USGS	11136100	4/6/2025	21:00	PDT	0.74	A
USGS	11136100	4/6/2025	21:15	PDT	0.66	A
USGS	11136100	4/6/2025	21:30	PDT	0.74	A
USGS	11136100	4/6/2025	21:45	PDT	0.74	A
USGS	11136100	4/6/2025	22:00	PDT	0.74	A
USGS	11136100	4/6/2025	22:15	PDT	0.74	A
USGS	11136100	4/6/2025	22:30	PDT	0.74	A
USGS	11136100	4/6/2025	22:45	PDT	0.66	A
USGS	11136100	4/6/2025	23:00	PDT	0.66	A
USGS	11136100	4/6/2025	23:15	PDT	0.66	A
USGS	11136100	4/6/2025	23:30	PDT	0.66	A
USGS	11136100	4/6/2025	23:45	PDT	0.66	A
USGS	11136100	4/7/2025	0:00	PDT	0.66	A
USGS	11136100	4/7/2025	0:15	PDT	0.66	A
USGS	11136100	4/7/2025	0:30	PDT	0.66	A
USGS	11136100	4/7/2025	0:45	PDT	0.66	A
USGS	11136100	4/7/2025	1:00	PDT	0.66	A
USGS	11136100	4/7/2025	1:15	PDT	0.66	A
USGS	11136100	4/7/2025	1:30	PDT	0.66	A
USGS	11136100	4/7/2025	1:45	PDT	0.66	A

USGS	11136100	4/7/2025	2:00	PDT	0.74	A
USGS	11136100	4/7/2025	2:15	PDT	0.74	A
USGS	11136100	4/7/2025	2:30	PDT	0.74	A
USGS	11136100	4/7/2025	2:45	PDT	0.74	A
USGS	11136100	4/7/2025	3:00	PDT	0.74	A
USGS	11136100	4/7/2025	3:15	PDT	0.74	A
USGS	11136100	4/7/2025	3:30	PDT	0.74	A
USGS	11136100	4/7/2025	3:45	PDT	0.74	A
USGS	11136100	4/7/2025	4:00	PDT	0.74	A
USGS	11136100	4/7/2025	4:15	PDT	0.74	A
USGS	11136100	4/7/2025	4:30	PDT	0.74	A
USGS	11136100	4/7/2025	4:45	PDT	0.74	A
USGS	11136100	4/7/2025	5:00	PDT	0.74	A
USGS	11136100	4/7/2025	5:15	PDT	0.74	A
USGS	11136100	4/7/2025	5:30	PDT	0.74	A
USGS	11136100	4/7/2025	5:45	PDT	0.66	A
USGS	11136100	4/7/2025	6:00	PDT	0.66	A
USGS	11136100	4/7/2025	6:15	PDT	0.66	A
USGS	11136100	4/7/2025	6:30	PDT	0.66	A
USGS	11136100	4/7/2025	6:45	PDT	0.66	A
USGS	11136100	4/7/2025	7:00	PDT	0.73	A
USGS	11136100	4/7/2025	7:15	PDT	0.73	A
USGS	11136100	4/7/2025	7:30	PDT	0.73	A
USGS	11136100	4/7/2025	7:45	PDT	0.73	A
USGS	11136100	4/7/2025	8:00	PDT	0.73	A
USGS	11136100	4/7/2025	8:15	PDT	0.73	A
USGS	11136100	4/7/2025	8:30	PDT	0.73	A
USGS	11136100	4/7/2025	8:45	PDT	0.73	A
USGS	11136100	4/7/2025	9:00	PDT	0.73	A
USGS	11136100	4/7/2025	9:15	PDT	0.73	A
USGS	11136100	4/7/2025	9:30	PDT	0.73	A
USGS	11136100	4/7/2025	9:45	PDT	0.73	A
USGS	11136100	4/7/2025	10:00	PDT	0.73	A
USGS	11136100	4/7/2025	10:15	PDT	0.73	A
USGS	11136100	4/7/2025	10:30	PDT	0.73	A
USGS	11136100	4/7/2025	10:45	PDT	0.82	A
USGS	11136100	4/7/2025	11:00	PDT	0.82	A
USGS	11136100	4/7/2025	11:15	PDT	0.82	A
USGS	11136100	4/7/2025	11:30	PDT	0.82	A
USGS	11136100	4/7/2025	11:45	PDT	0.82	A
USGS	11136100	4/7/2025	12:00	PDT	0.82	A
USGS	11136100	4/7/2025	12:15	PDT	0.82	A
USGS	11136100	4/7/2025	12:30	PDT	0.82	A
USGS	11136100	4/7/2025	12:45	PDT	0.82	A

USGS	11136100	4/7/2025	13:00	PDT	0.82	A
USGS	11136100	4/7/2025	13:15	PDT	0.82	A
USGS	11136100	4/7/2025	13:30	PDT	0.82	A
USGS	11136100	4/7/2025	13:45	PDT	0.82	A
USGS	11136100	4/7/2025	14:00	PDT	0.82	A
USGS	11136100	4/7/2025	14:15	PDT	0.82	A
USGS	11136100	4/7/2025	14:30	PDT	0.82	A
USGS	11136100	4/7/2025	14:45	PDT	0.82	A
USGS	11136100	4/7/2025	15:00	PDT	0.82	A
USGS	11136100	4/7/2025	15:15	PDT	0.82	A
USGS	11136100	4/7/2025	15:30	PDT	0.82	A
USGS	11136100	4/7/2025	15:45	PDT	0.82	A
USGS	11136100	4/7/2025	16:00	PDT	0.82	A
USGS	11136100	4/7/2025	16:15	PDT	0.73	A
USGS	11136100	4/7/2025	16:30	PDT	0.73	A
USGS	11136100	4/7/2025	16:45	PDT	0.82	A
USGS	11136100	4/7/2025	17:00	PDT	0.82	A
USGS	11136100	4/7/2025	17:15	PDT	0.82	A
USGS	11136100	4/7/2025	17:30	PDT	0.73	A
USGS	11136100	4/7/2025	17:45	PDT	0.73	A
USGS	11136100	4/7/2025	18:00	PDT	0.73	A
USGS	11136100	4/7/2025	18:15	PDT	0.73	A
USGS	11136100	4/7/2025	18:30	PDT	0.73	A
USGS	11136100	4/7/2025	18:45	PDT	0.73	A
USGS	11136100	4/7/2025	19:00	PDT	0.73	A
USGS	11136100	4/7/2025	19:15	PDT	0.73	A
USGS	11136100	4/7/2025	19:30	PDT	0.73	A
USGS	11136100	4/7/2025	19:45	PDT	0.73	A
USGS	11136100	4/7/2025	20:00	PDT	0.73	A
USGS	11136100	4/7/2025	20:15	PDT	0.65	A
USGS	11136100	4/7/2025	20:30	PDT	0.65	A
USGS	11136100	4/7/2025	20:45	PDT	0.73	A
USGS	11136100	4/7/2025	21:00	PDT	0.65	A
USGS	11136100	4/7/2025	21:15	PDT	0.65	A
USGS	11136100	4/7/2025	21:30	PDT	0.65	A
USGS	11136100	4/7/2025	21:45	PDT	0.65	A
USGS	11136100	4/7/2025	22:00	PDT	0.65	A
USGS	11136100	4/7/2025	22:15	PDT	0.73	A
USGS	11136100	4/7/2025	22:30	PDT	0.65	A
USGS	11136100	4/7/2025	22:45	PDT	0.73	A
USGS	11136100	4/7/2025	23:00	PDT	0.73	A
USGS	11136100	4/7/2025	23:15	PDT	0.73	A
USGS	11136100	4/7/2025	23:30	PDT	0.73	A
USGS	11136100	4/7/2025	23:45	PDT	0.65	A

USGS	11136100	4/8/2025	0:00	PDT	0.65	A
USGS	11136100	4/8/2025	0:15	PDT	0.65	A
USGS	11136100	4/8/2025	0:30	PDT	0.65	A
USGS	11136100	4/8/2025	0:45	PDT	0.65	A
USGS	11136100	4/8/2025	1:00	PDT	0.64	A
USGS	11136100	4/8/2025	1:15	PDT	0.73	A
USGS	11136100	4/8/2025	1:30	PDT	0.73	A
USGS	11136100	4/8/2025	1:45	PDT	0.72	A
USGS	11136100	4/8/2025	2:00	PDT	0.72	A
USGS	11136100	4/8/2025	2:15	PDT	0.72	A
USGS	11136100	4/8/2025	2:30	PDT	0.72	A
USGS	11136100	4/8/2025	2:45	PDT	0.72	A
USGS	11136100	4/8/2025	3:00	PDT	0.72	A
USGS	11136100	4/8/2025	3:15	PDT	0.72	A
USGS	11136100	4/8/2025	3:30	PDT	0.72	A
USGS	11136100	4/8/2025	3:45	PDT	0.72	A
USGS	11136100	4/8/2025	4:00	PDT	0.72	A
USGS	11136100	4/8/2025	4:15	PDT	0.72	A
USGS	11136100	4/8/2025	4:30	PDT	0.72	A
USGS	11136100	4/8/2025	4:45	PDT	0.72	A
USGS	11136100	4/8/2025	5:00	PDT	0.72	A
USGS	11136100	4/8/2025	5:15	PDT	0.57	A
USGS	11136100	4/8/2025	5:30	PDT	0.57	A
USGS	11136100	4/8/2025	5:45	PDT	0.57	A
USGS	11136100	4/8/2025	6:00	PDT	0.57	A
USGS	11136100	4/8/2025	6:15	PDT	0.64	A
USGS	11136100	4/8/2025	6:30	PDT	0.64	A
USGS	11136100	4/8/2025	6:45	PDT	0.64	A
USGS	11136100	4/8/2025	7:00	PDT	0.64	A
USGS	11136100	4/8/2025	7:15	PDT	0.64	A
USGS	11136100	4/8/2025	7:30	PDT	0.64	A
USGS	11136100	4/8/2025	7:45	PDT	0.64	A
USGS	11136100	4/8/2025	8:00	PDT	0.64	A
USGS	11136100	4/8/2025	8:15	PDT	0.64	A
USGS	11136100	4/8/2025	8:30	PDT	0.64	A
USGS	11136100	4/8/2025	8:45	PDT	0.64	A
USGS	11136100	4/8/2025	9:00	PDT	0.64	A
USGS	11136100	4/8/2025	9:15	PDT	0.64	A
USGS	11136100	4/8/2025	9:30	PDT	0.64	A
USGS	11136100	4/8/2025	9:45	PDT	0.64	A
USGS	11136100	4/8/2025	10:00	PDT	0.64	A
USGS	11136100	4/8/2025	10:15	PDT	0.64	A
USGS	11136100	4/8/2025	10:30	PDT	0.64	A
USGS	11136100	4/8/2025	10:45	PDT	0.64	A

USGS	11136100	4/8/2025	11:00	PDT	0.64	A
USGS	11136100	4/8/2025	11:15	PDT	0.64	A
USGS	11136100	4/8/2025	11:30	PDT	0.72	A
USGS	11136100	4/8/2025	11:45	PDT	0.72	A
USGS	11136100	4/8/2025	12:00	PDT	0.72	A
USGS	11136100	4/8/2025	12:15	PDT	0.72	A
USGS	11136100	4/8/2025	12:30	PDT	0.72	A
USGS	11136100	4/8/2025	12:45	PDT	0.72	A
USGS	11136100	4/8/2025	13:00	PDT	0.72	A
USGS	11136100	4/8/2025	13:15	PDT	0.72	A
USGS	11136100	4/8/2025	13:30	PDT	0.64	A
USGS	11136100	4/8/2025	13:45	PDT	0.72	A
USGS	11136100	4/8/2025	14:00	PDT	0.72	A
USGS	11136100	4/8/2025	14:15	PDT	0.72	A
USGS	11136100	4/8/2025	14:30	PDT	0.64	A
USGS	11136100	4/8/2025	14:45	PDT	0.64	A
USGS	11136100	4/8/2025	15:00	PDT	0.64	A
USGS	11136100	4/8/2025	15:15	PDT	0.72	A
USGS	11136100	4/8/2025	15:30	PDT	0.64	A
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USGS	11136100	4/8/2025	16:00	PDT	0.64	A
USGS	11136100	4/8/2025	16:15	PDT	0.64	A
USGS	11136100	4/8/2025	16:30	PDT	0.72	A
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USGS	11136100	4/8/2025	17:00	PDT	0.64	A
USGS	11136100	4/8/2025	17:15	PDT	0.64	A
USGS	11136100	4/8/2025	17:30	PDT	0.64	A
USGS	11136100	4/8/2025	17:45	PDT	0.64	A
USGS	11136100	4/8/2025	18:00	PDT	0.64	A
USGS	11136100	4/8/2025	18:15	PDT	0.64	A
USGS	11136100	4/8/2025	18:30	PDT	0.64	A
USGS	11136100	4/8/2025	18:45	PDT	0.63	A
USGS	11136100	4/8/2025	19:00	PDT	0.63	A
USGS	11136100	4/8/2025	19:15	PDT	0.63	A
USGS	11136100	4/8/2025	19:30	PDT	0.63	A
USGS	11136100	4/8/2025	19:45	PDT	0.63	A
USGS	11136100	4/8/2025	20:00	PDT	0.63	A
USGS	11136100	4/8/2025	20:15	PDT	0.63	A
USGS	11136100	4/8/2025	20:30	PDT	0.56	A
USGS	11136100	4/8/2025	20:45	PDT	0.56	A
USGS	11136100	4/8/2025	21:00	PDT	0.56	A
USGS	11136100	4/8/2025	21:15	PDT	0.56	A
USGS	11136100	4/8/2025	21:30	PDT	0.63	A
USGS	11136100	4/8/2025	21:45	PDT	0.63	A

USGS	11136100	4/8/2025	22:00	PDT	0.63	A
USGS	11136100	4/8/2025	22:15	PDT	0.63	A
USGS	11136100	4/8/2025	22:30	PDT	0.63	A
USGS	11136100	4/8/2025	22:45	PDT	0.63	A
USGS	11136100	4/8/2025	23:00	PDT	0.56	A
USGS	11136100	4/8/2025	23:15	PDT	0.56	A
USGS	11136100	4/8/2025	23:30	PDT	0.63	A
USGS	11136100	4/8/2025	23:45	PDT	0.63	A
USGS	11136100	4/9/2025	0:00	PDT	0.63	A
USGS	11136100	4/9/2025	0:15	PDT	0.56	A
USGS	11136100	4/9/2025	0:30	PDT	0.63	A
USGS	11136100	4/9/2025	0:45	PDT	0.63	A
USGS	11136100	4/9/2025	1:00	PDT	0.63	A
USGS	11136100	4/9/2025	1:15	PDT	0.63	A
USGS	11136100	4/9/2025	1:30	PDT	0.56	A
USGS	11136100	4/9/2025	1:45	PDT	0.56	A
USGS	11136100	4/9/2025	2:00	PDT	0.56	A
USGS	11136100	4/9/2025	2:15	PDT	0.56	A
USGS	11136100	4/9/2025	2:30	PDT	0.56	A
USGS	11136100	4/9/2025	2:45	PDT	0.56	A
USGS	11136100	4/9/2025	3:00	PDT	0.56	A
USGS	11136100	4/9/2025	3:15	PDT	0.56	A
USGS	11136100	4/9/2025	3:30	PDT	0.56	A
USGS	11136100	4/9/2025	3:45	PDT	0.56	A
USGS	11136100	4/9/2025	4:00	PDT	0.56	A
USGS	11136100	4/9/2025	4:15	PDT	0.56	A
USGS	11136100	4/9/2025	4:30	PDT	0.55	A
USGS	11136100	4/9/2025	4:45	PDT	0.55	A
USGS	11136100	4/9/2025	5:00	PDT	0.55	A
USGS	11136100	4/9/2025	5:15	PDT	0.55	A
USGS	11136100	4/9/2025	5:30	PDT	0.55	A
USGS	11136100	4/9/2025	5:45	PDT	0.55	A
USGS	11136100	4/9/2025	6:00	PDT	0.55	A
USGS	11136100	4/9/2025	6:15	PDT	0.49	A
USGS	11136100	4/9/2025	6:30	PDT	0.55	A
USGS	11136100	4/9/2025	6:45	PDT	0.55	A
USGS	11136100	4/9/2025	7:00	PDT	0.55	A
USGS	11136100	4/9/2025	7:15	PDT	0.55	A
USGS	11136100	4/9/2025	7:30	PDT	0.55	A
USGS	11136100	4/9/2025	7:45	PDT	0.48	A
USGS	11136100	4/9/2025	8:00	PDT	0.48	A
USGS	11136100	4/9/2025	8:15	PDT	0.48	A
USGS	11136100	4/9/2025	8:30	PDT	0.55	A
USGS	11136100	4/9/2025	8:45	PDT	0.55	A

USGS	11136100	4/9/2025	9:00	PDT	0.55	A
USGS	11136100	4/9/2025	9:15	PDT	0.55	A
USGS	11136100	4/9/2025	9:30	PDT	0.55	A
USGS	11136100	4/9/2025	9:45	PDT	0.55	A
USGS	11136100	4/9/2025	10:00	PDT	0.55	A
USGS	11136100	4/9/2025	10:15	PDT	0.55	A
USGS	11136100	4/9/2025	10:30	PDT	0.55	A
USGS	11136100	4/9/2025	10:45	PDT	0.63	A
USGS	11136100	4/9/2025	11:00	PDT	0.63	A
USGS	11136100	4/9/2025	11:15	PDT	0.63	A
USGS	11136100	4/9/2025	11:30	PDT	0.63	A
USGS	11136100	4/9/2025	11:45	PDT	0.63	A
USGS	11136100	4/9/2025	12:00	PDT	0.63	A
USGS	11136100	4/9/2025	12:15	PDT	0.63	A
USGS	11136100	4/9/2025	12:30	PDT	0.63	A
USGS	11136100	4/9/2025	12:45	PDT	0.63	A
USGS	11136100	4/9/2025	13:00	PDT	0.62	A
USGS	11136100	4/9/2025	13:15	PDT	0.62	A
USGS	11136100	4/9/2025	13:30	PDT	0.62	A
USGS	11136100	4/9/2025	13:45	PDT	0.62	A
USGS	11136100	4/9/2025	14:00	PDT	0.62	A
USGS	11136100	4/9/2025	14:15	PDT	0.62	A
USGS	11136100	4/9/2025	14:30	PDT	0.62	A
USGS	11136100	4/9/2025	14:45	PDT	0.62	A
USGS	11136100	4/9/2025	15:00	PDT	0.62	A
USGS	11136100	4/9/2025	15:15	PDT	0.62	A
USGS	11136100	4/9/2025	15:30	PDT	0.62	A
USGS	11136100	4/9/2025	15:45	PDT	0.62	A
USGS	11136100	4/9/2025	16:00	PDT	0.62	A
USGS	11136100	4/9/2025	16:15	PDT	0.62	A
USGS	11136100	4/9/2025	16:30	PDT	0.62	A
USGS	11136100	4/9/2025	16:45	PDT	0.62	A
USGS	11136100	4/9/2025	17:00	PDT	0.62	A
USGS	11136100	4/9/2025	17:15	PDT	0.62	A
USGS	11136100	4/9/2025	17:30	PDT	0.62	A
USGS	11136100	4/9/2025	17:45	PDT	0.55	A
USGS	11136100	4/9/2025	18:00	PDT	0.55	A
USGS	11136100	4/9/2025	18:15	PDT	0.55	A
USGS	11136100	4/9/2025	18:30	PDT	0.55	A
USGS	11136100	4/9/2025	18:45	PDT	0.55	A
USGS	11136100	4/9/2025	19:00	PDT	0.55	A
USGS	11136100	4/9/2025	19:15	PDT	0.55	A
USGS	11136100	4/9/2025	19:30	PDT	0.55	A
USGS	11136100	4/9/2025	19:45	PDT	0.55	A

USGS	11136100	4/9/2025	20:00	PDT	0.55	A
USGS	11136100	4/9/2025	20:15	PDT	0.55	A
USGS	11136100	4/9/2025	20:30	PDT	0.55	A
USGS	11136100	4/9/2025	20:45	PDT	0.55	A
USGS	11136100	4/9/2025	21:00	PDT	0.55	A
USGS	11136100	4/9/2025	21:15	PDT	0.55	A
USGS	11136100	4/9/2025	21:30	PDT	0.55	A
USGS	11136100	4/9/2025	21:45	PDT	0.55	A
USGS	11136100	4/9/2025	22:00	PDT	0.54	A
USGS	11136100	4/9/2025	22:15	PDT	0.54	A
USGS	11136100	4/9/2025	22:30	PDT	0.54	A
USGS	11136100	4/9/2025	22:45	PDT	0.54	A
USGS	11136100	4/9/2025	23:00	PDT	0.54	A
USGS	11136100	4/9/2025	23:15	PDT	0.54	A
USGS	11136100	4/9/2025	23:30	PDT	0.54	A
USGS	11136100	4/9/2025	23:45	PDT	0.54	A
USGS	11136100	4/10/2025	0:00	PDT	0.54	A
USGS	11136100	4/10/2025	0:15	PDT	0.54	A
USGS	11136100	4/10/2025	0:30	PDT	0.54	A
USGS	11136100	4/10/2025	0:45	PDT	0.54	A
USGS	11136100	4/10/2025	1:00	PDT	0.54	A
USGS	11136100	4/10/2025	1:15	PDT	0.54	A
USGS	11136100	4/10/2025	1:30	PDT	0.54	A
USGS	11136100	4/10/2025	1:45	PDT	0.54	A
USGS	11136100	4/10/2025	2:00	PDT	0.54	A
USGS	11136100	4/10/2025	2:15	PDT	0.54	A
USGS	11136100	4/10/2025	2:30	PDT	0.54	A
USGS	11136100	4/10/2025	2:45	PDT	0.54	A
USGS	11136100	4/10/2025	3:00	PDT	0.54	A
USGS	11136100	4/10/2025	3:15	PDT	0.54	A
USGS	11136100	4/10/2025	3:30	PDT	0.47	A
USGS	11136100	4/10/2025	3:45	PDT	0.54	A
USGS	11136100	4/10/2025	4:00	PDT	0.54	A
USGS	11136100	4/10/2025	4:15	PDT	0.54	A
USGS	11136100	4/10/2025	4:30	PDT	0.54	A
USGS	11136100	4/10/2025	4:45	PDT	0.54	A
USGS	11136100	4/10/2025	5:00	PDT	0.54	A
USGS	11136100	4/10/2025	5:15	PDT	0.54	A
USGS	11136100	4/10/2025	5:30	PDT	0.54	A
USGS	11136100	4/10/2025	5:45	PDT	0.54	A
USGS	11136100	4/10/2025	6:00	PDT	0.54	A
USGS	11136100	4/10/2025	6:15	PDT	0.54	A
USGS	11136100	4/10/2025	6:30	PDT	0.54	A
USGS	11136100	4/10/2025	6:45	PDT	0.54	A

USGS	11136100	4/10/2025	7:00	PDT	0.47	A
USGS	11136100	4/10/2025	7:15	PDT	0.47	A
USGS	11136100	4/10/2025	7:30	PDT	0.47	A
USGS	11136100	4/10/2025	7:45	PDT	0.47	A
USGS	11136100	4/10/2025	8:00	PDT	0.54	A
USGS	11136100	4/10/2025	8:15	PDT	0.47	A
USGS	11136100	4/10/2025	8:30	PDT	0.54	A
USGS	11136100	4/10/2025	8:45	PDT	0.54	A
USGS	11136100	4/10/2025	9:00	PDT	0.54	A
USGS	11136100	4/10/2025	9:15	PDT	0.54	A
USGS	11136100	4/10/2025	9:30	PDT	0.54	A
USGS	11136100	4/10/2025	9:45	PDT	0.54	A
USGS	11136100	4/10/2025	10:00	PDT	0.54	A
USGS	11136100	4/10/2025	10:15	PDT	0.54	A
USGS	11136100	4/10/2025	10:30	PDT	0.54	A
USGS	11136100	4/10/2025	10:45	PDT	0.61	A
USGS	11136100	4/10/2025	11:00	PDT	0.61	A
USGS	11136100	4/10/2025	11:15	PDT	0.61	A
USGS	11136100	4/10/2025	11:30	PDT	0.61	A
USGS	11136100	4/10/2025	11:45	PDT	0.61	A
USGS	11136100	4/10/2025	12:00	PDT	0.61	A
USGS	11136100	4/10/2025	12:15	PDT	0.61	A
USGS	11136100	4/10/2025	12:30	PDT	0.61	A
USGS	11136100	4/10/2025	12:45	PDT	0.61	A
USGS	11136100	4/10/2025	13:00	PDT	0.61	A
USGS	11136100	4/10/2025	13:15	PDT	0.61	A
USGS	11136100	4/10/2025	13:30	PDT	0.61	A
USGS	11136100	4/10/2025	13:45	PDT	0.61	A
USGS	11136100	4/10/2025	14:00	PDT	0.61	A
USGS	11136100	4/10/2025	14:15	PDT	0.61	A
USGS	11136100	4/10/2025	14:30	PDT	0.61	A
USGS	11136100	4/10/2025	14:45	PDT	0.61	A
USGS	11136100	4/10/2025	15:00	PDT	0.54	A
USGS	11136100	4/10/2025	15:15	PDT	0.54	A
USGS	11136100	4/10/2025	15:30	PDT	0.53	A
USGS	11136100	4/10/2025	15:45	PDT	0.53	A
USGS	11136100	4/10/2025	16:00	PDT	0.53	A
USGS	11136100	4/10/2025	16:15	PDT	0.53	A
USGS	11136100	4/10/2025	16:30	PDT	0.53	A
USGS	11136100	4/10/2025	16:45	PDT	0.53	A
USGS	11136100	4/10/2025	17:00	PDT	0.53	A
USGS	11136100	4/10/2025	17:15	PDT	0.53	A
USGS	11136100	4/10/2025	17:30	PDT	0.53	A
USGS	11136100	4/10/2025	17:45	PDT	0.53	A

USGS	11136100	4/10/2025	18:00	PDT	0.53	A
USGS	11136100	4/10/2025	18:15	PDT	0.53	A
USGS	11136100	4/10/2025	18:30	PDT	0.53	A
USGS	11136100	4/10/2025	18:45	PDT	0.53	A
USGS	11136100	4/10/2025	19:00	PDT	0.53	A
USGS	11136100	4/10/2025	19:15	PDT	0.53	A
USGS	11136100	4/10/2025	19:30	PDT	0.53	A
USGS	11136100	4/10/2025	19:45	PDT	0.53	A
USGS	11136100	4/10/2025	20:00	PDT	0.53	A
USGS	11136100	4/10/2025	20:15	PDT	0.53	A
USGS	11136100	4/10/2025	20:30	PDT	0.53	A
USGS	11136100	4/10/2025	20:45	PDT	0.53	A
USGS	11136100	4/10/2025	21:00	PDT	0.53	A
USGS	11136100	4/10/2025	21:15	PDT	0.53	A
USGS	11136100	4/10/2025	21:30	PDT	0.53	A
USGS	11136100	4/10/2025	21:45	PDT	0.53	A
USGS	11136100	4/10/2025	22:00	PDT	0.53	A
USGS	11136100	4/10/2025	22:15	PDT	0.53	A
USGS	11136100	4/10/2025	22:30	PDT	0.53	A
USGS	11136100	4/10/2025	22:45	PDT	0.53	A
USGS	11136100	4/10/2025	23:00	PDT	0.53	A
USGS	11136100	4/10/2025	23:15	PDT	0.53	A
USGS	11136100	4/10/2025	23:30	PDT	0.53	A
USGS	11136100	4/10/2025	23:45	PDT	0.53	A
USGS	11136100	4/11/2025	0:00	PDT	0.53	A
USGS	11136100	4/11/2025	0:15	PDT	0.53	A
USGS	11136100	4/11/2025	0:30	PDT	0.46	A
USGS	11136100	4/11/2025	0:45	PDT	0.46	A
USGS	11136100	4/11/2025	1:00	PDT	0.46	A
USGS	11136100	4/11/2025	1:15	PDT	0.46	A
USGS	11136100	4/11/2025	1:30	PDT	0.53	A
USGS	11136100	4/11/2025	1:45	PDT	0.53	A
USGS	11136100	4/11/2025	2:00	PDT	0.46	A
USGS	11136100	4/11/2025	2:15	PDT	0.46	A
USGS	11136100	4/11/2025	2:30	PDT	0.46	A
USGS	11136100	4/11/2025	2:45	PDT	0.46	A
USGS	11136100	4/11/2025	3:00	PDT	0.46	A
USGS	11136100	4/11/2025	3:15	PDT	0.46	A
USGS	11136100	4/11/2025	3:30	PDT	0.53	A
USGS	11136100	4/11/2025	3:45	PDT	0.53	A
USGS	11136100	4/11/2025	4:00	PDT	0.6	A
USGS	11136100	4/11/2025	4:15	PDT	0.6	A
USGS	11136100	4/11/2025	4:30	PDT	0.53	A
USGS	11136100	4/11/2025	4:45	PDT	0.53	A

USGS	11136100	4/11/2025	5:00	PDT	0.53	A
USGS	11136100	4/11/2025	5:15	PDT	0.53	A
USGS	11136100	4/11/2025	5:30	PDT	0.46	A
USGS	11136100	4/11/2025	5:45	PDT	0.46	A
USGS	11136100	4/11/2025	6:00	PDT	0.46	A
USGS	11136100	4/11/2025	6:15	PDT	0.46	A
USGS	11136100	4/11/2025	6:30	PDT	0.46	A
USGS	11136100	4/11/2025	6:45	PDT	0.46	A
USGS	11136100	4/11/2025	7:00	PDT	0.46	A
USGS	11136100	4/11/2025	7:15	PDT	0.46	A
USGS	11136100	4/11/2025	7:30	PDT	0.46	A
USGS	11136100	4/11/2025	7:45	PDT	0.46	A
USGS	11136100	4/11/2025	8:00	PDT	0.46	A
USGS	11136100	4/11/2025	8:15	PDT	0.46	A
USGS	11136100	4/11/2025	8:30	PDT	0.46	A
USGS	11136100	4/11/2025	8:45	PDT	0.46	A
USGS	11136100	4/11/2025	9:00	PDT	0.46	A
USGS	11136100	4/11/2025	9:15	PDT	0.46	A
USGS	11136100	4/11/2025	9:30	PDT	0.46	A
USGS	11136100	4/11/2025	9:45	PDT	0.46	A
USGS	11136100	4/11/2025	10:00	PDT	0.46	A
USGS	11136100	4/11/2025	10:15	PDT	0.52	A
USGS	11136100	4/11/2025	10:30	PDT	0.52	A
USGS	11136100	4/11/2025	10:45	PDT	0.52	A
USGS	11136100	4/11/2025	11:00	PDT	0.52	A
USGS	11136100	4/11/2025	11:15	PDT	0.52	A
USGS	11136100	4/11/2025	11:30	PDT	0.52	A
USGS	11136100	4/11/2025	11:45	PDT	0.52	A
USGS	11136100	4/11/2025	12:00	PDT	0.52	A
USGS	11136100	4/11/2025	12:15	PDT	0.52	A
USGS	11136100	4/11/2025	12:30	PDT	0.52	A
USGS	11136100	4/11/2025	12:45	PDT	0.52	A
USGS	11136100	4/11/2025	13:00	PDT	0.52	A
USGS	11136100	4/11/2025	13:15	PDT	0.52	A
USGS	11136100	4/11/2025	13:30	PDT	0.52	A
USGS	11136100	4/11/2025	13:45	PDT	0.52	A
USGS	11136100	4/11/2025	14:00	PDT	0.52	A
USGS	11136100	4/11/2025	14:15	PDT	0.52	A
USGS	11136100	4/11/2025	14:30	PDT	0.52	A
USGS	11136100	4/11/2025	14:45	PDT	0.52	A
USGS	11136100	4/11/2025	15:00	PDT	0.52	A
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USGS	11136100	4/11/2025	15:30	PDT	0.52	A
USGS	11136100	4/11/2025	15:45	PDT	0.52	A

USGS	11136100	4/11/2025	16:00	PDT	0.52	A
USGS	11136100	4/11/2025	16:15	PDT	0.52	A
USGS	11136100	4/11/2025	16:30	PDT	0.52	A
USGS	11136100	4/11/2025	16:45	PDT	0.52	A
USGS	11136100	4/11/2025	17:00	PDT	0.52	A
USGS	11136100	4/11/2025	17:15	PDT	0.52	A
USGS	11136100	4/11/2025	17:30	PDT	0.52	A
USGS	11136100	4/11/2025	17:45	PDT	0.52	A
USGS	11136100	4/11/2025	18:00	PDT	0.52	A
USGS	11136100	4/11/2025	18:15	PDT	0.52	A
USGS	11136100	4/11/2025	18:30	PDT	0.52	A
USGS	11136100	4/11/2025	18:45	PDT	0.52	A
USGS	11136100	4/11/2025	19:00	PDT	0.52	A
USGS	11136100	4/11/2025	19:15	PDT	0.52	A
USGS	11136100	4/11/2025	19:30	PDT	0.52	A
USGS	11136100	4/11/2025	19:45	PDT	0.52	A
USGS	11136100	4/11/2025	20:00	PDT	0.52	A
USGS	11136100	4/11/2025	20:15	PDT	0.45	A
USGS	11136100	4/11/2025	20:30	PDT	0.45	A
USGS	11136100	4/11/2025	20:45	PDT	0.45	A
USGS	11136100	4/11/2025	21:00	PDT	0.45	A
USGS	11136100	4/11/2025	21:15	PDT	0.45	A
USGS	11136100	4/11/2025	21:30	PDT	0.45	A
USGS	11136100	4/11/2025	21:45	PDT	0.45	A
USGS	11136100	4/11/2025	22:00	PDT	0.45	A
USGS	11136100	4/11/2025	22:15	PDT	0.45	A
USGS	11136100	4/11/2025	22:30	PDT	0.45	A
USGS	11136100	4/11/2025	22:45	PDT	0.45	A
USGS	11136100	4/11/2025	23:00	PDT	0.45	A
USGS	11136100	4/11/2025	23:15	PDT	0.45	A
USGS	11136100	4/11/2025	23:30	PDT	0.45	A
USGS	11136100	4/11/2025	23:45	PDT	0.45	A
USGS	11136100	4/12/2025	0:00	PDT	0.45	A
USGS	11136100	4/12/2025	0:15	PDT	0.45	A
USGS	11136100	4/12/2025	0:30	PDT	0.45	A
USGS	11136100	4/12/2025	0:45	PDT	0.45	A
USGS	11136100	4/12/2025	1:00	PDT	0.45	A
USGS	11136100	4/12/2025	1:15	PDT	0.45	A
USGS	11136100	4/12/2025	1:30	PDT	0.45	A
USGS	11136100	4/12/2025	1:45	PDT	0.45	A
USGS	11136100	4/12/2025	2:00	PDT	0.45	A
USGS	11136100	4/12/2025	2:15	PDT	0.45	A
USGS	11136100	4/12/2025	2:30	PDT	0.45	A
USGS	11136100	4/12/2025	2:45	PDT	0.45	A

USGS	11136100	4/12/2025	3:00	PDT	0.45	A
USGS	11136100	4/12/2025	3:15	PDT	0.45	A
USGS	11136100	4/12/2025	3:30	PDT	0.45	A
USGS	11136100	4/12/2025	3:45	PDT	0.45	A
USGS	11136100	4/12/2025	4:00	PDT	0.45	A
USGS	11136100	4/12/2025	4:15	PDT	0.45	A
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USGS	11136100	4/12/2025	5:45	PDT	0.38	A
USGS	11136100	4/12/2025	6:00	PDT	0.38	A
USGS	11136100	4/12/2025	6:15	PDT	0.38	A
USGS	11136100	4/12/2025	6:45	PDT	0.38	A
USGS	11136100	4/12/2025	7:00	PDT	0.38	A
USGS	11136100	4/12/2025	7:15	PDT	0.38	A
USGS	11136100	4/12/2025	7:30	PDT	0.38	A
USGS	11136100	4/12/2025	7:45	PDT	0.38	A
USGS	11136100	4/12/2025	8:00	PDT	0.38	A
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USGS	11136100	4/12/2025	8:30	PDT	0.44	A
USGS	11136100	4/12/2025	8:45	PDT	0.44	A
USGS	11136100	4/12/2025	9:00	PDT	0.44	A
USGS	11136100	4/12/2025	9:15	PDT	0.44	A
USGS	11136100	4/12/2025	9:30	PDT	0.44	A
USGS	11136100	4/12/2025	9:45	PDT	0.44	A
USGS	11136100	4/12/2025	10:00	PDT	0.44	A
USGS	11136100	4/12/2025	10:15	PDT	0.44	A
USGS	11136100	4/12/2025	10:30	PDT	0.51	A
USGS	11136100	4/12/2025	10:45	PDT	0.51	A
USGS	11136100	4/12/2025	11:00	PDT	0.51	A
USGS	11136100	4/12/2025	11:15	PDT	0.51	A
USGS	11136100	4/12/2025	11:30	PDT	0.51	A
USGS	11136100	4/12/2025	11:45	PDT	0.51	A
USGS	11136100	4/12/2025	12:00	PDT	0.51	A
USGS	11136100	4/12/2025	12:15	PDT	0.51	A
USGS	11136100	4/12/2025	12:30	PDT	0.51	A
USGS	11136100	4/12/2025	12:45	PDT	0.44	A
USGS	11136100	4/12/2025	13:00	PDT	0.51	A
USGS	11136100	4/12/2025	13:15	PDT	0.51	A
USGS	11136100	4/12/2025	13:30	PDT	0.51	A
USGS	11136100	4/12/2025	13:45	PDT	0.51	A
USGS	11136100	4/12/2025	14:00	PDT	0.51	A

USGS	11136100	4/12/2025	14:15	PDT	0.51	A
USGS	11136100	4/12/2025	14:30	PDT	0.51	A
USGS	11136100	4/12/2025	14:45	PDT	0.44	A
USGS	11136100	4/12/2025	15:00	PDT	0.44	A
USGS	11136100	4/12/2025	15:15	PDT	0.44	A
USGS	11136100	4/12/2025	15:30	PDT	0.44	A
USGS	11136100	4/12/2025	15:45	PDT	0.44	A
USGS	11136100	4/12/2025	16:00	PDT	0.51	A
USGS	11136100	4/12/2025	16:15	PDT	0.44	A
USGS	11136100	4/12/2025	16:30	PDT	0.44	A
USGS	11136100	4/12/2025	16:45	PDT	0.44	A
USGS	11136100	4/12/2025	17:00	PDT	0.44	A
USGS	11136100	4/12/2025	17:15	PDT	0.44	A
USGS	11136100	4/12/2025	17:30	PDT	0.44	A
USGS	11136100	4/12/2025	17:45	PDT	0.51	A
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USGS	11136100	4/12/2025	19:00	PDT	0.44	A
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USGS	11136100	4/12/2025	19:30	PDT	0.44	A
USGS	11136100	4/12/2025	19:45	PDT	0.44	A
USGS	11136100	4/12/2025	20:00	PDT	0.44	A
USGS	11136100	4/12/2025	20:15	PDT	0.44	A
USGS	11136100	4/12/2025	20:30	PDT	0.44	A
USGS	11136100	4/12/2025	20:45	PDT	0.44	A
USGS	11136100	4/12/2025	21:00	PDT	0.51	A
USGS	11136100	4/12/2025	21:15	PDT	0.51	A
USGS	11136100	4/12/2025	21:30	PDT	0.51	A
USGS	11136100	4/12/2025	21:45	PDT	0.44	A
USGS	11136100	4/12/2025	22:00	PDT	0.44	A
USGS	11136100	4/12/2025	22:15	PDT	0.44	A
USGS	11136100	4/12/2025	22:30	PDT	0.44	A
USGS	11136100	4/12/2025	22:45	PDT	0.44	A
USGS	11136100	4/12/2025	23:00	PDT	0.44	A
USGS	11136100	4/12/2025	23:15	PDT	0.44	A
USGS	11136100	4/12/2025	23:30	PDT	0.44	A
USGS	11136100	4/12/2025	23:45	PDT	0.43	A
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USGS	11136100	4/13/2025	0:15	PDT	0.5	A
USGS	11136100	4/13/2025	0:30	PDT	0.5	A
USGS	11136100	4/13/2025	0:45	PDT	0.5	A
USGS	11136100	4/13/2025	1:00	PDT	0.5	A

USGS	11136100	4/13/2025	1:15	PDT	0.5	A
USGS	11136100	4/13/2025	1:30	PDT	0.43	A
USGS	11136100	4/13/2025	1:45	PDT	0.43	A
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USGS	11136100	4/13/2025	2:15	PDT	0.43	A
USGS	11136100	4/13/2025	2:30	PDT	0.43	A
USGS	11136100	4/13/2025	2:45	PDT	0.5	A
USGS	11136100	4/13/2025	3:00	PDT	0.5	A
USGS	11136100	4/13/2025	3:15	PDT	0.5	A
USGS	11136100	4/13/2025	3:30	PDT	0.5	A
USGS	11136100	4/13/2025	3:45	PDT	0.5	A
USGS	11136100	4/13/2025	4:00	PDT	0.5	A
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USGS	11136100	4/13/2025	4:30	PDT	0.5	A
USGS	11136100	4/13/2025	4:45	PDT	0.5	A
USGS	11136100	4/13/2025	5:00	PDT	0.5	A
USGS	11136100	4/13/2025	5:15	PDT	0.5	A
USGS	11136100	4/13/2025	5:30	PDT	0.43	A
USGS	11136100	4/13/2025	5:45	PDT	0.43	A
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USGS	11136100	4/13/2025	6:15	PDT	0.43	A
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USGS	11136100	4/13/2025	6:45	PDT	0.5	A
USGS	11136100	4/13/2025	7:00	PDT	0.5	A
USGS	11136100	4/13/2025	7:15	PDT	0.5	A
USGS	11136100	4/13/2025	7:30	PDT	0.5	A
USGS	11136100	4/13/2025	7:45	PDT	0.5	A
USGS	11136100	4/13/2025	8:00	PDT	0.5	A
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USGS	11136100	4/13/2025	8:30	PDT	0.5	A
USGS	11136100	4/13/2025	8:45	PDT	0.5	A
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USGS	11136100	4/13/2025	9:30	PDT	0.5	A
USGS	11136100	4/13/2025	9:45	PDT	0.5	A
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USGS	11136100	4/13/2025	10:45	PDT	0.5	A
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USGS	11136100	4/13/2025	11:30	PDT	0.5	A
USGS	11136100	4/13/2025	11:45	PDT	0.57	A
USGS	11136100	4/13/2025	12:00	PDT	0.57	A

USGS	11136100	4/13/2025	12:15	PDT	0.57	A
USGS	11136100	4/13/2025	12:30	PDT	0.57	A
USGS	11136100	4/13/2025	12:45	PDT	0.57	A
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USGS	11136100	4/13/2025	13:15	PDT	0.5	A
USGS	11136100	4/13/2025	13:30	PDT	0.5	A
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USGS	11136100	4/13/2025	14:00	PDT	0.5	A
USGS	11136100	4/13/2025	14:15	PDT	0.5	A
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USGS	11136100	4/13/2025	14:45	PDT	0.5	A
USGS	11136100	4/13/2025	15:00	PDT	0.5	A
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USGS	11136100	4/13/2025	15:30	PDT	0.5	A
USGS	11136100	4/13/2025	15:45	PDT	0.5	A
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USGS	11136100	4/13/2025	16:15	PDT	0.5	A
USGS	11136100	4/13/2025	16:30	PDT	0.5	A
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USGS	11136100	4/13/2025	17:15	PDT	0.49	A
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USGS	11136100	4/13/2025	18:00	PDT	0.49	A
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USGS	11136100	4/13/2025	18:30	PDT	0.57	A
USGS	11136100	4/13/2025	18:45	PDT	0.49	A
USGS	11136100	4/13/2025	19:00	PDT	0.49	A
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USGS	11136100	4/13/2025	19:30	PDT	0.49	A
USGS	11136100	4/13/2025	19:45	PDT	0.49	A
USGS	11136100	4/13/2025	20:00	PDT	0.49	A
USGS	11136100	4/13/2025	20:15	PDT	0.49	A
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USGS	11136100	4/13/2025	21:45	PDT	0.57	A
USGS	11136100	4/13/2025	22:00	PDT	0.57	A
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USGS	11136100	4/13/2025	22:45	PDT	0.49	A
USGS	11136100	4/13/2025	23:00	PDT	0.49	A

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USGS	11136100	4/13/2025	23:30	PDT	0.49	A
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USGS	11136100	4/14/2025	3:45	PDT	0.49	A
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USGS	11136100	4/15/2025	6:00	PDT	0.48	A
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USGS	11136100	4/15/2025	9:45	PDT	0.47	A
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USGS	11136100	4/15/2025	11:45	PDT	0.47	A
USGS	11136100	4/15/2025	12:00	PDT	0.47	A
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USGS	11136100	4/15/2025	12:30	PDT	0.47	A
USGS	11136100	4/15/2025	12:45	PDT	0.47	A
USGS	11136100	4/15/2025	13:00	PDT	0.47	A
USGS	11136100	4/15/2025	13:15	PDT	0.47	A
USGS	11136100	4/15/2025	13:30	PDT	0.47	A
USGS	11136100	4/15/2025	13:45	PDT	0.47	A
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USGS	11136100	4/15/2025	14:45	PDT	0.47	A
USGS	11136100	4/15/2025	15:00	PDT	0.47	A
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USGS	11136100	4/15/2025	16:30	PDT	0.47	A
USGS	11136100	4/15/2025	16:45	PDT	0.47	A
USGS	11136100	4/15/2025	17:00	PDT	0.47	A
USGS	11136100	4/15/2025	17:15	PDT	0.47	A
USGS	11136100	4/15/2025	17:30	PDT	0.47	A
USGS	11136100	4/15/2025	17:45	PDT	0.47	A
USGS	11136100	4/15/2025	18:00	PDT	0.47	A
USGS	11136100	4/15/2025	18:15	PDT	0.47	A
USGS	11136100	4/15/2025	18:30	PDT	0.47	A
USGS	11136100	4/15/2025	18:45	PDT	0.47	A
USGS	11136100	4/15/2025	19:00	PDT	0.47	A

USGS	11136100	4/15/2025	19:15	PDT	0.47	A
USGS	11136100	4/15/2025	19:30	PDT	0.47	A
USGS	11136100	4/15/2025	19:45	PDT	0.47	A
USGS	11136100	4/15/2025	20:00	PDT	0.47	A
USGS	11136100	4/15/2025	20:15	PDT	0.47	A
USGS	11136100	4/15/2025	20:30	PDT	0.47	A
USGS	11136100	4/15/2025	20:45	PDT	0.4	A
USGS	11136100	4/15/2025	21:00	PDT	0.4	A
USGS	11136100	4/15/2025	21:15	PDT	0.4	A
USGS	11136100	4/15/2025	21:30	PDT	0.4	A
USGS	11136100	4/15/2025	21:45	PDT	0.47	A
USGS	11136100	4/15/2025	22:00	PDT	0.4	A
USGS	11136100	4/15/2025	22:15	PDT	0.47	A
USGS	11136100	4/15/2025	22:30	PDT	0.4	A
USGS	11136100	4/15/2025	22:45	PDT	0.47	A
USGS	11136100	4/15/2025	23:00	PDT	0.4	A
USGS	11136100	4/15/2025	23:15	PDT	0.4	A
USGS	11136100	4/15/2025	23:30	PDT	0.4	A
USGS	11136100	4/15/2025	23:45	PDT	0.4	A
USGS	11136100	4/16/2025	0:00	PDT	0.4	A
USGS	11136100	4/16/2025	0:15	PDT	0.4	A
USGS	11136100	4/16/2025	0:30	PDT	0.4	A
USGS	11136100	4/16/2025	0:45	PDT	0.4	A
USGS	11136100	4/16/2025	1:00	PDT	0.4	A
USGS	11136100	4/16/2025	1:15	PDT	0.4	A
USGS	11136100	4/16/2025	1:30	PDT	0.4	A
USGS	11136100	4/16/2025	1:45	PDT	0.4	A
USGS	11136100	4/16/2025	2:00	PDT	0.4	A
USGS	11136100	4/16/2025	2:15	PDT	0.46	A
USGS	11136100	4/16/2025	2:30	PDT	0.46	A
USGS	11136100	4/16/2025	2:45	PDT	0.46	A
USGS	11136100	4/16/2025	3:00	PDT	0.46	A
USGS	11136100	4/16/2025	3:15	PDT	0.46	A
USGS	11136100	4/16/2025	3:30	PDT	0.46	A
USGS	11136100	4/16/2025	3:45	PDT	0.46	A
USGS	11136100	4/16/2025	4:00	PDT	0.46	A
USGS	11136100	4/16/2025	4:15	PDT	0.46	A
USGS	11136100	4/16/2025	4:30	PDT	0.46	A
USGS	11136100	4/16/2025	4:45	PDT	0.46	A
USGS	11136100	4/16/2025	5:00	PDT	0.46	A
USGS	11136100	4/16/2025	5:15	PDT	0.46	A
USGS	11136100	4/16/2025	5:30	PDT	0.46	A
USGS	11136100	4/16/2025	5:45	PDT	0.46	A
USGS	11136100	4/16/2025	6:00	PDT	0.46	A

USGS	11136100	4/16/2025	6:15	PDT	0.46	A
USGS	11136100	4/16/2025	6:30	PDT	0.46	A
USGS	11136100	4/16/2025	6:45	PDT	0.46	A
USGS	11136100	4/16/2025	7:00	PDT	0.46	A
USGS	11136100	4/16/2025	7:15	PDT	0.46	A
USGS	11136100	4/16/2025	7:30	PDT	0.46	A
USGS	11136100	4/16/2025	7:45	PDT	0.46	A
USGS	11136100	4/16/2025	8:00	PDT	0.46	A
USGS	11136100	4/16/2025	8:15	PDT	0.46	A
USGS	11136100	4/16/2025	8:30	PDT	0.46	A
USGS	11136100	4/16/2025	8:45	PDT	0.46	A
USGS	11136100	4/16/2025	9:00	PDT	0.46	A
USGS	11136100	4/16/2025	9:15	PDT	0.54	A
USGS	11136100	4/16/2025	9:30	PDT	0.46	A
USGS	11136100	4/16/2025	9:45	PDT	0.46	A
USGS	11136100	4/16/2025	10:00	PDT	0.54	A
USGS	11136100	4/16/2025	10:15	PDT	0.54	A
USGS	11136100	4/16/2025	10:30	PDT	0.54	A
USGS	11136100	4/16/2025	10:45	PDT	0.54	A
USGS	11136100	4/16/2025	11:00	PDT	0.63	A
USGS	11136100	4/16/2025	11:15	PDT	0.63	A
USGS	11136100	4/16/2025	11:30	PDT	0.62	A
USGS	11136100	4/16/2025	11:45	PDT	0.62	A
USGS	11136100	4/16/2025	12:00	PDT	0.62	A
USGS	11136100	4/16/2025	12:15	PDT	0.62	A
USGS	11136100	4/16/2025	12:30	PDT	0.54	A
USGS	11136100	4/16/2025	12:45	PDT	0.54	A
USGS	11136100	4/16/2025	13:00	PDT	0.62	A
USGS	11136100	4/16/2025	13:15	PDT	0.62	A
USGS	11136100	4/16/2025	13:30	PDT	0.46	A
USGS	11136100	4/16/2025	13:45	PDT	0.46	A
USGS	11136100	4/16/2025	14:00	PDT	0.46	A
USGS	11136100	4/16/2025	14:15	PDT	0.46	A
USGS	11136100	4/16/2025	14:30	PDT	0.46	A
USGS	11136100	4/16/2025	14:45	PDT	0.46	A
USGS	11136100	4/16/2025	15:00	PDT	0.46	A
USGS	11136100	4/16/2025	15:15	PDT	0.46	A
USGS	11136100	4/16/2025	15:30	PDT	0.46	A
USGS	11136100	4/16/2025	15:45	PDT	0.46	A
USGS	11136100	4/16/2025	16:00	PDT	0.46	A
USGS	11136100	4/16/2025	16:15	PDT	0.46	A
USGS	11136100	4/16/2025	16:30	PDT	0.46	A
USGS	11136100	4/16/2025	16:45	PDT	0.46	A
USGS	11136100	4/16/2025	17:00	PDT	0.46	A

USGS	11136100	4/16/2025	17:15	PDT	0.46	A
USGS	11136100	4/16/2025	17:30	PDT	0.46	A
USGS	11136100	4/16/2025	17:45	PDT	0.46	A
USGS	11136100	4/16/2025	18:00	PDT	0.46	A
USGS	11136100	4/16/2025	18:15	PDT	0.46	A
USGS	11136100	4/16/2025	18:30	PDT	0.46	A
USGS	11136100	4/16/2025	18:45	PDT	0.46	A
USGS	11136100	4/16/2025	19:00	PDT	0.46	A
USGS	11136100	4/16/2025	19:15	PDT	0.46	A
USGS	11136100	4/16/2025	19:30	PDT	0.46	A
USGS	11136100	4/16/2025	19:45	PDT	0.46	A
USGS	11136100	4/16/2025	20:00	PDT	0.46	A
USGS	11136100	4/16/2025	20:15	PDT	0.46	A
USGS	11136100	4/16/2025	20:30	PDT	0.46	A
USGS	11136100	4/16/2025	20:45	PDT	0.46	A
USGS	11136100	4/16/2025	21:00	PDT	0.46	A
USGS	11136100	4/16/2025	21:15	PDT	0.46	A
USGS	11136100	4/16/2025	21:30	PDT	0.46	A
USGS	11136100	4/16/2025	21:45	PDT	0.46	A
USGS	11136100	4/16/2025	22:00	PDT	0.46	A
USGS	11136100	4/16/2025	22:15	PDT	0.45	A
USGS	11136100	4/16/2025	22:30	PDT	0.45	A
USGS	11136100	4/16/2025	22:45	PDT	0.45	A
USGS	11136100	4/16/2025	23:00	PDT	0.39	A
USGS	11136100	4/16/2025	23:15	PDT	0.45	A
USGS	11136100	4/16/2025	23:30	PDT	0.38	A
USGS	11136100	4/16/2025	23:45	PDT	0.38	A
USGS	11136100	4/17/2025	0:00	PDT	0.38	A
USGS	11136100	4/17/2025	0:15	PDT	0.38	A
USGS	11136100	4/17/2025	0:30	PDT	0.38	A
USGS	11136100	4/17/2025	0:45	PDT	0.38	A
USGS	11136100	4/17/2025	1:00	PDT	0.38	A
USGS	11136100	4/17/2025	1:15	PDT	0.38	A
USGS	11136100	4/17/2025	1:30	PDT	0.38	A
USGS	11136100	4/17/2025	1:45	PDT	0.38	A
USGS	11136100	4/17/2025	2:00	PDT	0.38	A
USGS	11136100	4/17/2025	2:15	PDT	0.38	A
USGS	11136100	4/17/2025	2:30	PDT	0.38	A
USGS	11136100	4/17/2025	2:45	PDT	0.38	A
USGS	11136100	4/17/2025	3:00	PDT	0.38	A
USGS	11136100	4/17/2025	3:15	PDT	0.38	A
USGS	11136100	4/17/2025	3:30	PDT	0.38	A
USGS	11136100	4/17/2025	3:45	PDT	0.38	A
USGS	11136100	4/17/2025	4:00	PDT	0.38	A

USGS	11136100	4/17/2025	4:15	PDT	0.38	A
USGS	11136100	4/17/2025	4:30	PDT	0.38	A
USGS	11136100	4/17/2025	4:45	PDT	0.38	A
USGS	11136100	4/17/2025	5:00	PDT	0.38	A
USGS	11136100	4/17/2025	5:15	PDT	0.38	A
USGS	11136100	4/17/2025	5:30	PDT	0.38	A
USGS	11136100	4/17/2025	5:45	PDT	0.38	A
USGS	11136100	4/17/2025	6:00	PDT	0.38	A
USGS	11136100	4/17/2025	6:15	PDT	0.38	A
USGS	11136100	4/17/2025	6:30	PDT	0.38	A
USGS	11136100	4/17/2025	6:45	PDT	0.38	A
USGS	11136100	4/17/2025	7:00	PDT	0.38	A
USGS	11136100	4/17/2025	7:15	PDT	0.38	A
USGS	11136100	4/17/2025	7:30	PDT	0.32	A
USGS	11136100	4/17/2025	7:45	PDT	0.32	A
USGS	11136100	4/17/2025	8:00	PDT	0.32	A
USGS	11136100	4/17/2025	8:15	PDT	0.32	A
USGS	11136100	4/17/2025	8:30	PDT	0.38	A
USGS	11136100	4/17/2025	8:45	PDT	0.38	A
USGS	11136100	4/17/2025	9:00	PDT	0.38	A
USGS	11136100	4/17/2025	9:15	PDT	0.38	A
USGS	11136100	4/17/2025	9:30	PDT	0.38	A
USGS	11136100	4/17/2025	9:45	PDT	0.38	A
USGS	11136100	4/17/2025	10:00	PDT	0.38	A
USGS	11136100	4/17/2025	10:15	PDT	0.38	A
USGS	11136100	4/17/2025	10:30	PDT	0.38	A
USGS	11136100	4/17/2025	10:45	PDT	0.38	A
USGS	11136100	4/17/2025	11:00	PDT	0.38	A
USGS	11136100	4/17/2025	11:15	PDT	0.45	A
USGS	11136100	4/17/2025	11:30	PDT	0.45	A
USGS	11136100	4/17/2025	11:45	PDT	0.45	A
USGS	11136100	4/17/2025	12:00	PDT	0.45	A
USGS	11136100	4/17/2025	12:15	PDT	0.45	A
USGS	11136100	4/17/2025	12:30	PDT	0.45	A
USGS	11136100	4/17/2025	12:45	PDT	0.45	A
USGS	11136100	4/17/2025	13:00	PDT	0.45	A
USGS	11136100	4/17/2025	13:15	PDT	0.45	A
USGS	11136100	4/17/2025	13:30	PDT	0.45	A
USGS	11136100	4/17/2025	13:45	PDT	0.45	A
USGS	11136100	4/17/2025	14:00	PDT	0.45	A
USGS	11136100	4/17/2025	14:15	PDT	0.45	A
USGS	11136100	4/17/2025	14:30	PDT	0.45	A
USGS	11136100	4/17/2025	14:45	PDT	0.45	A
USGS	11136100	4/17/2025	15:00	PDT	0.45	A

USGS	11136100	4/17/2025	15:15	PDT	0.45	A
USGS	11136100	4/17/2025	15:30	PDT	0.45	A
USGS	11136100	4/17/2025	15:45	PDT	0.52	A
USGS	11136100	4/17/2025	16:00	PDT	0.45	A
USGS	11136100	4/17/2025	16:15	PDT	0.45	A
USGS	11136100	4/17/2025	16:30	PDT	0.45	A
USGS	11136100	4/17/2025	16:45	PDT	0.45	A
USGS	11136100	4/17/2025	17:00	PDT	0.45	A
USGS	11136100	4/17/2025	17:15	PDT	0.45	A
USGS	11136100	4/17/2025	17:30	PDT	0.45	A
USGS	11136100	4/17/2025	17:45	PDT	0.45	A
USGS	11136100	4/17/2025	18:00	PDT	0.38	A
USGS	11136100	4/17/2025	18:15	PDT	0.38	A
USGS	11136100	4/17/2025	18:30	PDT	0.38	A
USGS	11136100	4/17/2025	18:45	PDT	0.38	A
USGS	11136100	4/17/2025	19:00	PDT	0.38	A
USGS	11136100	4/17/2025	19:15	PDT	0.37	A
USGS	11136100	4/17/2025	19:30	PDT	0.37	A
USGS	11136100	4/17/2025	19:45	PDT	0.37	A
USGS	11136100	4/17/2025	20:00	PDT	0.37	A
USGS	11136100	4/17/2025	20:15	PDT	0.37	A
USGS	11136100	4/17/2025	20:30	PDT	0.37	A
USGS	11136100	4/17/2025	20:45	PDT	0.37	A
USGS	11136100	4/17/2025	21:00	PDT	0.37	A
USGS	11136100	4/17/2025	21:15	PDT	0.37	A
USGS	11136100	4/17/2025	21:30	PDT	0.31	A
USGS	11136100	4/17/2025	21:45	PDT	0.31	A
USGS	11136100	4/17/2025	22:00	PDT	0.31	A
USGS	11136100	4/17/2025	22:15	PDT	0.31	A
USGS	11136100	4/17/2025	22:30	PDT	0.31	A
USGS	11136100	4/17/2025	22:45	PDT	0.37	A
USGS	11136100	4/17/2025	23:00	PDT	0.31	A
USGS	11136100	4/17/2025	23:15	PDT	0.31	A
USGS	11136100	4/17/2025	23:30	PDT	0.31	A
USGS	11136100	4/17/2025	23:45	PDT	0.31	A
USGS	11136100	4/18/2025	0:00	PDT	0.31	A
USGS	11136100	4/18/2025	0:15	PDT	0.31	A
USGS	11136100	4/18/2025	0:30	PDT	0.31	A
USGS	11136100	4/18/2025	0:45	PDT	0.31	A
USGS	11136100	4/18/2025	2:15	PDT	0.37	A
USGS	11136100	4/18/2025	2:30	PDT	0.37	A
USGS	11136100	4/18/2025	2:45	PDT	0.44	A
USGS	11136100	4/18/2025	3:00	PDT	0.31	A
USGS	11136100	4/18/2025	3:15	PDT	0.26	A

USGS	11136100	4/18/2025	3:30	PDT	0.26	A
USGS	11136100	4/18/2025	3:45	PDT	0.31	A
USGS	11136100	4/18/2025	4:00	PDT	0.31	A
USGS	11136100	4/18/2025	4:15	PDT	0.37	A
USGS	11136100	4/18/2025	4:30	PDT	0.37	A
USGS	11136100	4/18/2025	4:45	PDT	0.37	A
USGS	11136100	4/18/2025	5:00	PDT	0.37	A
USGS	11136100	4/18/2025	5:15	PDT	0.37	A
USGS	11136100	4/18/2025	5:30	PDT	0.37	A
USGS	11136100	4/18/2025	5:45	PDT	0.37	A
USGS	11136100	4/18/2025	6:00	PDT	0.44	A
USGS	11136100	4/18/2025	6:15	PDT	0.44	A
USGS	11136100	4/18/2025	6:45	PDT	0.44	A
USGS	11136100	4/18/2025	7:00	PDT	0.44	A
USGS	11136100	4/18/2025	7:15	PDT	0.44	A
USGS	11136100	4/18/2025	7:30	PDT	0.44	A
USGS	11136100	4/18/2025	7:45	PDT	0.44	A
USGS	11136100	4/18/2025	8:00	PDT	0.44	A
USGS	11136100	4/18/2025	8:15	PDT	0.44	A
USGS	11136100	4/18/2025	8:30	PDT	0.44	A
USGS	11136100	4/18/2025	8:45	PDT	0.44	A
USGS	11136100	4/18/2025	9:00	PDT	0.44	A
USGS	11136100	4/18/2025	9:15	PDT	0.44	A
USGS	11136100	4/18/2025	9:30	PDT	0.44	A
USGS	11136100	4/18/2025	9:45	PDT	0.44	A
USGS	11136100	4/18/2025	10:00	PDT	0.44	A
USGS	11136100	4/18/2025	10:15	PDT	0.44	A
USGS	11136100	4/18/2025	10:30	PDT	0.44	A
USGS	11136100	4/18/2025	10:45	PDT	0.44	A
USGS	11136100	4/18/2025	11:00	PDT	0.52	A
USGS	11136100	4/18/2025	11:15	PDT	0.44	A
USGS	11136100	4/18/2025	11:30	PDT	0.44	A
USGS	11136100	4/18/2025	11:45	PDT	0.44	A
USGS	11136100	4/18/2025	12:00	PDT	0.44	A
USGS	11136100	4/18/2025	12:15	PDT	0.44	A
USGS	11136100	4/18/2025	12:30	PDT	0.44	A
USGS	11136100	4/18/2025	12:45	PDT	0.44	A
USGS	11136100	4/18/2025	13:00	PDT	0.44	A
USGS	11136100	4/18/2025	13:15	PDT	0.44	A
USGS	11136100	4/18/2025	13:30	PDT	0.44	A
USGS	11136100	4/18/2025	13:45	PDT	0.44	A
USGS	11136100	4/18/2025	14:00	PDT	0.44	A
USGS	11136100	4/18/2025	14:15	PDT	0.44	A
USGS	11136100	4/18/2025	14:30	PDT	0.44	A

USGS	11136100	4/18/2025	14:45	PDT	0.43	A
USGS	11136100	4/18/2025	15:00	PDT	0.43	A
USGS	11136100	4/18/2025	15:15	PDT	0.43	A
USGS	11136100	4/18/2025	15:30	PDT	0.43	A
USGS	11136100	4/18/2025	15:45	PDT	0.36	A
USGS	11136100	4/18/2025	16:00	PDT	0.43	A
USGS	11136100	4/18/2025	16:15	PDT	0.36	A
USGS	11136100	4/18/2025	16:30	PDT	0.43	A
USGS	11136100	4/18/2025	16:45	PDT	0.36	A
USGS	11136100	4/18/2025	17:00	PDT	0.36	A
USGS	11136100	4/18/2025	17:15	PDT	0.43	A
USGS	11136100	4/18/2025	17:30	PDT	0.43	A
USGS	11136100	4/18/2025	17:45	PDT	0.36	A
USGS	11136100	4/18/2025	18:00	PDT	0.36	A
USGS	11136100	4/18/2025	18:15	PDT	0.36	A
USGS	11136100	4/18/2025	18:30	PDT	0.36	A
USGS	11136100	4/18/2025	18:45	PDT	0.36	A
USGS	11136100	4/18/2025	19:00	PDT	0.36	A
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USGS	11136100	4/18/2025	19:30	PDT	0.36	A
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USGS	11136100	4/18/2025	20:30	PDT	0.36	A
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USGS	11136100	4/18/2025	21:30	PDT	0.36	A
USGS	11136100	4/18/2025	21:45	PDT	0.36	A
USGS	11136100	4/18/2025	22:00	PDT	0.36	A
USGS	11136100	4/18/2025	22:15	PDT	0.36	A
USGS	11136100	4/18/2025	22:30	PDT	0.43	A
USGS	11136100	4/18/2025	22:45	PDT	0.43	A
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USGS	11136100	4/18/2025	23:15	PDT	0.43	A
USGS	11136100	4/18/2025	23:30	PDT	0.43	A
USGS	11136100	4/18/2025	23:45	PDT	0.43	A
USGS	11136100	4/19/2025	0:00	PDT	0.43	A
USGS	11136100	4/19/2025	0:15	PDT	0.43	A
USGS	11136100	4/19/2025	0:30	PDT	0.43	A
USGS	11136100	4/19/2025	0:45	PDT	0.43	A
USGS	11136100	4/19/2025	1:00	PDT	0.36	A
USGS	11136100	4/19/2025	1:15	PDT	0.36	A
USGS	11136100	4/19/2025	1:30	PDT	0.36	A

USGS	11136100	4/19/2025	1:45	PDT	0.36	A
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USGS	11136100	4/19/2025	2:15	PDT	0.3	A
USGS	11136100	4/19/2025	2:30	PDT	0.3	A
USGS	11136100	4/19/2025	2:45	PDT	0.3	A
USGS	11136100	4/19/2025	3:00	PDT	0.36	A
USGS	11136100	4/19/2025	3:15	PDT	0.36	A
USGS	11136100	4/19/2025	3:30	PDT	0.36	A
USGS	11136100	4/19/2025	3:45	PDT	0.36	A
USGS	11136100	4/19/2025	4:00	PDT	0.36	A
USGS	11136100	4/19/2025	4:15	PDT	0.36	A
USGS	11136100	4/19/2025	4:30	PDT	0.36	A
USGS	11136100	4/19/2025	4:45	PDT	0.43	A
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USGS	11136100	4/19/2025	5:15	PDT	0.43	A
USGS	11136100	4/19/2025	5:30	PDT	0.43	A
USGS	11136100	4/19/2025	5:45	PDT	0.43	A
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USGS	11136100	4/19/2025	6:15	PDT	0.43	A
USGS	11136100	4/19/2025	6:30	PDT	0.43	A
USGS	11136100	4/19/2025	6:45	PDT	0.43	A
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USGS	11136100	4/19/2025	7:15	PDT	0.43	A
USGS	11136100	4/19/2025	7:30	PDT	0.43	A
USGS	11136100	4/19/2025	7:45	PDT	0.43	A
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USGS	11136100	4/19/2025	8:15	PDT	0.43	A
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USGS	11136100	4/19/2025	8:45	PDT	0.43	A
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USGS	11136100	4/19/2025	9:30	PDT	0.43	A
USGS	11136100	4/19/2025	9:45	PDT	0.5	A
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USGS	11136100	4/19/2025	10:30	PDT	0.43	A
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USGS	11136100	4/19/2025	12:30	PDT	0.42	A

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USGS	11136100	4/21/2025	19:30	PDT	0.4	A

USGS	11136100	4/21/2025	19:45	PDT	0.4	A
USGS	11136100	4/21/2025	20:00	PDT	0.4	A
USGS	11136100	4/21/2025	20:15	PDT	0.4	A
USGS	11136100	4/21/2025	20:30	PDT	0.4	A
USGS	11136100	4/21/2025	20:45	PDT	0.4	A
USGS	11136100	4/21/2025	21:00	PDT	0.4	A
USGS	11136100	4/21/2025	21:15	PDT	0.4	A
USGS	11136100	4/21/2025	21:30	PDT	0.4	A
USGS	11136100	4/21/2025	21:45	PDT	0.4	A
USGS	11136100	4/21/2025	22:00	PDT	0.4	A
USGS	11136100	4/21/2025	22:15	PDT	0.4	A
USGS	11136100	4/21/2025	22:30	PDT	0.4	A
USGS	11136100	4/21/2025	22:45	PDT	0.4	A
USGS	11136100	4/21/2025	23:00	PDT	0.4	A
USGS	11136100	4/21/2025	23:15	PDT	0.4	A
USGS	11136100	4/21/2025	23:30	PDT	0.4	A
USGS	11136100	4/21/2025	23:45	PDT	0.33	A
USGS	11136100	4/22/2025	0:00	PDT	0.33	A
USGS	11136100	4/22/2025	0:15	PDT	0.33	A
USGS	11136100	4/22/2025	0:30	PDT	0.33	A
USGS	11136100	4/22/2025	0:45	PDT	0.33	A
USGS	11136100	4/22/2025	1:00	PDT	0.33	A
USGS	11136100	4/22/2025	1:15	PDT	0.33	A
USGS	11136100	4/22/2025	1:30	PDT	0.33	A
USGS	11136100	4/22/2025	1:45	PDT	0.33	A
USGS	11136100	4/22/2025	2:00	PDT	0.4	A
USGS	11136100	4/22/2025	2:15	PDT	0.4	A
USGS	11136100	4/22/2025	2:30	PDT	0.4	A
USGS	11136100	4/22/2025	2:45	PDT	0.33	A
USGS	11136100	4/22/2025	3:00	PDT	0.33	A
USGS	11136100	4/22/2025	3:15	PDT	0.33	A
USGS	11136100	4/22/2025	3:30	PDT	0.33	A
USGS	11136100	4/22/2025	3:45	PDT	0.33	A
USGS	11136100	4/22/2025	4:00	PDT	0.33	A
USGS	11136100	4/22/2025	4:15	PDT	0.39	A
USGS	11136100	4/22/2025	4:30	PDT	0.39	A
USGS	11136100	4/22/2025	4:45	PDT	0.47	A
USGS	11136100	4/22/2025	5:00	PDT	0.39	A
USGS	11136100	4/22/2025	5:15	PDT	0.39	A
USGS	11136100	4/22/2025	5:30	PDT	0.39	A
USGS	11136100	4/22/2025	5:45	PDT	0.47	A
USGS	11136100	4/22/2025	6:00	PDT	0.47	A
USGS	11136100	4/22/2025	6:15	PDT	0.47	A
USGS	11136100	4/22/2025	6:30	PDT	0.56	A

USGS	11136100	4/22/2025	6:45	PDT	0.56	A
USGS	11136100	4/22/2025	7:00	PDT	0.56	A
USGS	11136100	4/22/2025	7:15	PDT	0.56	A
USGS	11136100	4/22/2025	7:30	PDT	0.56	A
USGS	11136100	4/22/2025	7:45	PDT	0.56	A
USGS	11136100	4/22/2025	8:00	PDT	0.47	A
USGS	11136100	4/22/2025	8:15	PDT	0.47	A
USGS	11136100	4/22/2025	8:30	PDT	0.47	A
USGS	11136100	4/22/2025	8:45	PDT	0.47	A
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USGS	11136100	4/22/2025	9:15	PDT	0.47	A
USGS	11136100	4/22/2025	9:30	PDT	0.47	A
USGS	11136100	4/22/2025	9:45	PDT	0.47	A
USGS	11136100	4/22/2025	10:00	PDT	0.56	A
USGS	11136100	4/22/2025	10:15	PDT	0.47	A
USGS	11136100	4/22/2025	10:30	PDT	0.47	A
USGS	11136100	4/22/2025	10:45	PDT	0.56	A
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USGS	11136100	4/22/2025	11:30	PDT	0.47	A
USGS	11136100	4/22/2025	11:45	PDT	0.47	A
USGS	11136100	4/22/2025	12:00	PDT	0.47	A
USGS	11136100	4/22/2025	12:15	PDT	0.47	A
USGS	11136100	4/22/2025	12:30	PDT	0.47	A
USGS	11136100	4/22/2025	12:45	PDT	0.47	A
USGS	11136100	4/22/2025	13:00	PDT	0.47	A
USGS	11136100	4/22/2025	13:15	PDT	0.47	A
USGS	11136100	4/22/2025	13:30	PDT	0.47	A
USGS	11136100	4/22/2025	13:45	PDT	0.47	A
USGS	11136100	4/22/2025	14:00	PDT	0.47	A
USGS	11136100	4/22/2025	14:15	PDT	0.47	A
USGS	11136100	4/22/2025	14:30	PDT	0.47	A
USGS	11136100	4/22/2025	14:45	PDT	0.47	A
USGS	11136100	4/22/2025	15:00	PDT	0.47	A
USGS	11136100	4/22/2025	15:15	PDT	0.47	A
USGS	11136100	4/22/2025	15:30	PDT	0.47	A
USGS	11136100	4/22/2025	15:45	PDT	0.47	A
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USGS	11136100	4/22/2025	16:15	PDT	0.47	A
USGS	11136100	4/22/2025	16:30	PDT	0.47	A
USGS	11136100	4/22/2025	16:45	PDT	0.47	A
USGS	11136100	4/22/2025	17:00	PDT	0.47	A
USGS	11136100	4/22/2025	17:15	PDT	0.47	A
USGS	11136100	4/22/2025	17:30	PDT	0.47	A

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USGS	11136100	4/22/2025	18:00	PDT	0.47	A
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USGS	11136100	4/22/2025	18:30	PDT	0.47	A
USGS	11136100	4/22/2025	18:45	PDT	0.47	A
USGS	11136100	4/22/2025	19:00	PDT	0.47	A
USGS	11136100	4/22/2025	19:15	PDT	0.47	A
USGS	11136100	4/22/2025	19:30	PDT	0.47	A
USGS	11136100	4/22/2025	19:45	PDT	0.47	A
USGS	11136100	4/22/2025	20:00	PDT	0.47	A
USGS	11136100	4/22/2025	20:15	PDT	0.47	A
USGS	11136100	4/22/2025	20:30	PDT	0.47	A
USGS	11136100	4/22/2025	20:45	PDT	0.47	A
USGS	11136100	4/22/2025	21:00	PDT	0.47	A
USGS	11136100	4/22/2025	21:15	PDT	0.47	A
USGS	11136100	4/22/2025	21:30	PDT	0.47	A
USGS	11136100	4/22/2025	21:45	PDT	0.47	A
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USGS	11136100	4/22/2025	22:30	PDT	0.56	A
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USGS	11136100	4/22/2025	23:00	PDT	0.55	A
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USGS	11136100	4/22/2025	23:30	PDT	0.46	A
USGS	11136100	4/22/2025	23:45	PDT	0.46	A
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USGS	11136100	4/23/2025	2:45	PDT	0.55	A
USGS	11136100	4/23/2025	3:00	PDT	0.55	A
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USGS	11136100	4/23/2025	3:45	PDT	0.55	A
USGS	11136100	4/23/2025	4:00	PDT	0.55	A
USGS	11136100	4/23/2025	4:15	PDT	0.55	A
USGS	11136100	4/23/2025	4:30	PDT	0.46	A

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USGS	11136100	4/23/2025	6:30	PDT	0.46	A
USGS	11136100	4/23/2025	6:45	PDT	0.46	A
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USGS	11136100	4/23/2025	7:30	PDT	0.46	A
USGS	11136100	4/23/2025	7:45	PDT	0.46	A
USGS	11136100	4/23/2025	8:00	PDT	0.46	A
USGS	11136100	4/23/2025	8:15	PDT	0.46	A
USGS	11136100	4/23/2025	8:30	PDT	0.46	A
USGS	11136100	4/23/2025	8:45	PDT	0.38	A
USGS	11136100	4/23/2025	9:00	PDT	0.46	A
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USGS	11136100	4/23/2025	17:45	PDT	0.46	A
USGS	11136100	4/23/2025	18:00	PDT	0.46	A
USGS	11136100	4/23/2025	18:15	PDT	0.46	A
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USGS	11136100	4/23/2025	19:00	PDT	0.46	A
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USGS	11136100	4/23/2025	20:00	PDT	0.46	A
USGS	11136100	4/23/2025	20:15	PDT	0.46	A
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USGS	11136100	4/23/2025	20:45	PDT	0.46	A
USGS	11136100	4/23/2025	21:00	PDT	0.46	A
USGS	11136100	4/23/2025	21:15	PDT	0.46	A
USGS	11136100	4/23/2025	21:30	PDT	0.46	A
USGS	11136100	4/23/2025	21:45	PDT	0.46	A
USGS	11136100	4/23/2025	22:00	PDT	0.46	A
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USGS	11136100	4/23/2025	22:30	PDT	0.45	A
USGS	11136100	4/23/2025	22:45	PDT	0.45	A
USGS	11136100	4/23/2025	23:00	PDT	0.45	A
USGS	11136100	4/23/2025	23:15	PDT	0.45	A
USGS	11136100	4/23/2025	23:30	PDT	0.45	A
USGS	11136100	4/23/2025	23:45	PDT	0.45	A
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USGS	11136100	4/24/2025	1:30	PDT	0.45	A
USGS	11136100	4/24/2025	1:45	PDT	0.45	A
USGS	11136100	4/24/2025	2:00	PDT	0.37	A
USGS	11136100	4/24/2025	2:15	PDT	0.37	A
USGS	11136100	4/24/2025	2:30	PDT	0.37	A

USGS	11136100	4/24/2025	2:45	PDT	0.45	A
USGS	11136100	4/24/2025	3:00	PDT	0.54	A
USGS	11136100	4/24/2025	3:15	PDT	0.37	A
USGS	11136100	4/24/2025	3:30	PDT	0.45	A
USGS	11136100	4/24/2025	3:45	PDT	0.45	A
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USGS	11136100	4/24/2025	5:45	PDT	0.45	A
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USGS	11136100	4/24/2025	6:45	PDT	0.45	A
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USGS	11136100	4/24/2025	7:15	PDT	0.45	A
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USGS	11136100	4/24/2025	8:15	PDT	0.45	A
USGS	11136100	4/24/2025	8:30	PDT	0.37	A
USGS	11136100	4/24/2025	8:45	PDT	0.45	A
USGS	11136100	4/24/2025	9:00	PDT	0.45	A
USGS	11136100	4/24/2025	9:15	PDT	0.37	A
USGS	11136100	4/24/2025	9:30	PDT	0.45	A
USGS	11136100	4/24/2025	9:45	PDT	0.45	A
USGS	11136100	4/24/2025	10:00	PDT	0.45	A
USGS	11136100	4/24/2025	10:15	PDT	0.45	A
USGS	11136100	4/24/2025	10:30	PDT	0.45	A
USGS	11136100	4/24/2025	10:45	PDT	0.45	A
USGS	11136100	4/24/2025	11:00	PDT	0.54	A
USGS	11136100	4/24/2025	11:15	PDT	0.45	A
USGS	11136100	4/24/2025	11:30	PDT	0.45	A
USGS	11136100	4/24/2025	11:45	PDT	0.54	A
USGS	11136100	4/24/2025	12:00	PDT	0.45	A
USGS	11136100	4/24/2025	12:15	PDT	0.45	A
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USGS	11136100	4/24/2025	12:45	PDT	0.64	A
USGS	11136100	4/24/2025	13:00	PDT	0.54	A
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USGS	11136100	4/24/2025	13:30	PDT	0.64	A

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USGS	11136100	4/24/2025	14:00	PDT	0.54	A
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USGS	11136100	4/24/2025	14:30	PDT	0.45	A
USGS	11136100	4/24/2025	14:45	PDT	0.45	A
USGS	11136100	4/24/2025	15:00	PDT	0.45	A
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USGS	11136100	4/24/2025	15:30	PDT	0.45	A
USGS	11136100	4/24/2025	15:45	PDT	0.45	A
USGS	11136100	4/24/2025	16:00	PDT	0.45	A
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USGS	11136100	4/24/2025	18:45	PDT	0.45	A
USGS	11136100	4/24/2025	19:00	PDT	0.45	A
USGS	11136100	4/24/2025	19:15	PDT	0.45	A
USGS	11136100	4/24/2025	19:30	PDT	0.45	A
USGS	11136100	4/24/2025	19:45	PDT	0.45	A
USGS	11136100	4/24/2025	20:00	PDT	0.45	A
USGS	11136100	4/24/2025	20:15	PDT	0.37	A
USGS	11136100	4/24/2025	20:30	PDT	0.45	A
USGS	11136100	4/24/2025	20:45	PDT	0.37	A
USGS	11136100	4/24/2025	21:00	PDT	0.45	A
USGS	11136100	4/24/2025	21:15	PDT	0.44	A
USGS	11136100	4/24/2025	21:30	PDT	0.44	A
USGS	11136100	4/24/2025	21:45	PDT	0.44	A
USGS	11136100	4/24/2025	22:00	PDT	0.44	A
USGS	11136100	4/24/2025	22:15	PDT	0.44	A
USGS	11136100	4/24/2025	22:30	PDT	0.44	A
USGS	11136100	4/24/2025	22:45	PDT	0.44	A
USGS	11136100	4/24/2025	23:00	PDT	0.44	A
USGS	11136100	4/24/2025	23:15	PDT	0.44	A
USGS	11136100	4/24/2025	23:30	PDT	0.44	A
USGS	11136100	4/24/2025	23:45	PDT	0.44	A
USGS	11136100	4/25/2025	0:00	PDT	0.44	A
USGS	11136100	4/25/2025	0:15	PDT	0.44	A
USGS	11136100	4/25/2025	0:30	PDT	0.44	A

USGS	11136100	4/25/2025	0:45	PDT	0.44	A
USGS	11136100	4/25/2025	1:00	PDT	0.44	A
USGS	11136100	4/25/2025	1:15	PDT	0.44	A
USGS	11136100	4/25/2025	1:30	PDT	0.44	A
USGS	11136100	4/25/2025	1:45	PDT	0.44	A
USGS	11136100	4/25/2025	2:00	PDT	0.44	A
USGS	11136100	4/25/2025	2:15	PDT	0.44	A
USGS	11136100	4/25/2025	2:30	PDT	0.44	A
USGS	11136100	4/25/2025	2:45	PDT	0.44	A
USGS	11136100	4/25/2025	3:00	PDT	0.44	A
USGS	11136100	4/25/2025	3:15	PDT	0.44	A
USGS	11136100	4/25/2025	3:30	PDT	0.44	A
USGS	11136100	4/25/2025	3:45	PDT	0.36	A
USGS	11136100	4/25/2025	4:00	PDT	0.44	A
USGS	11136100	4/25/2025	4:15	PDT	0.44	A
USGS	11136100	4/25/2025	4:30	PDT	0.44	A
USGS	11136100	4/25/2025	4:45	PDT	0.44	A
USGS	11136100	4/25/2025	5:00	PDT	0.44	A
USGS	11136100	4/25/2025	5:15	PDT	0.44	A
USGS	11136100	4/25/2025	5:30	PDT	0.44	A
USGS	11136100	4/25/2025	5:45	PDT	0.44	A
USGS	11136100	4/25/2025	6:00	PDT	0.44	A
USGS	11136100	4/25/2025	6:15	PDT	0.44	A
USGS	11136100	4/25/2025	6:30	PDT	0.44	A
USGS	11136100	4/25/2025	6:45	PDT	0.36	A
USGS	11136100	4/25/2025	7:00	PDT	0.36	A
USGS	11136100	4/25/2025	7:15	PDT	0.36	A
USGS	11136100	4/25/2025	7:30	PDT	0.36	A
USGS	11136100	4/25/2025	7:45	PDT	0.36	A
USGS	11136100	4/25/2025	8:00	PDT	0.36	A
USGS	11136100	4/25/2025	8:15	PDT	0.36	A
USGS	11136100	4/25/2025	8:30	PDT	0.36	A
USGS	11136100	4/25/2025	8:45	PDT	0.36	A
USGS	11136100	4/25/2025	9:00	PDT	0.36	A
USGS	11136100	4/25/2025	9:15	PDT	0.36	A
USGS	11136100	4/25/2025	9:30	PDT	0.36	A
USGS	11136100	4/25/2025	9:45	PDT	0.36	A
USGS	11136100	4/25/2025	10:00	PDT	0.44	A
USGS	11136100	4/25/2025	10:15	PDT	0.44	A
USGS	11136100	4/25/2025	10:30	PDT	0.44	A
USGS	11136100	4/25/2025	10:45	PDT	0.36	A
USGS	11136100	4/25/2025	11:00	PDT	0.36	A
USGS	11136100	4/25/2025	11:15	PDT	0.44	A
USGS	11136100	4/25/2025	11:30	PDT	0.44	A

USGS	11136100	4/25/2025	11:45	PDT	0.36	A
USGS	11136100	4/25/2025	12:00	PDT	0.44	A
USGS	11136100	4/25/2025	12:15	PDT	0.44	A
USGS	11136100	4/25/2025	12:30	PDT	0.44	A
USGS	11136100	4/25/2025	12:45	PDT	0.44	A
USGS	11136100	4/25/2025	13:00	PDT	0.36	A
USGS	11136100	4/25/2025	13:15	PDT	0.36	A
USGS	11136100	4/25/2025	13:30	PDT	0.44	A
USGS	11136100	4/25/2025	13:45	PDT	0.44	A
USGS	11136100	4/25/2025	14:00	PDT	0.44	A
USGS	11136100	4/25/2025	14:15	PDT	0.44	A
USGS	11136100	4/25/2025	14:30	PDT	0.44	A
USGS	11136100	4/25/2025	14:45	PDT	0.36	A
USGS	11136100	4/25/2025	15:00	PDT	0.44	A
USGS	11136100	4/25/2025	15:15	PDT	0.44	A
USGS	11136100	4/25/2025	15:30	PDT	0.44	A
USGS	11136100	4/25/2025	15:45	PDT	0.44	A
USGS	11136100	4/25/2025	16:00	PDT	0.44	A
USGS	11136100	4/25/2025	16:15	PDT	0.44	A
USGS	11136100	4/25/2025	16:30	PDT	0.44	A
USGS	11136100	4/25/2025	16:45	PDT	0.44	A
USGS	11136100	4/25/2025	17:00	PDT	0.36	A
USGS	11136100	4/25/2025	17:15	PDT	0.36	A
USGS	11136100	4/25/2025	17:30	PDT	0.36	A
USGS	11136100	4/25/2025	17:45	PDT	0.36	A
USGS	11136100	4/25/2025	18:00	PDT	0.37	A
USGS	11136100	4/25/2025	18:15	PDT	0.44	A
USGS	11136100	4/25/2025	18:30	PDT	0.45	A
USGS	11136100	4/25/2025	18:45	PDT	0.37	A
USGS	11136100	4/25/2025	19:00	PDT	0.45	A
USGS	11136100	4/25/2025	19:15	PDT	0.37	A
USGS	11136100	4/25/2025	19:30	PDT	0.45	A
USGS	11136100	4/25/2025	19:45	PDT	0.37	A
USGS	11136100	4/25/2025	20:00	PDT	0.37	A
USGS	11136100	4/25/2025	20:15	PDT	0.37	A
USGS	11136100	4/25/2025	20:30	PDT	0.37	A
USGS	11136100	4/25/2025	20:45	PDT	0.37	A
USGS	11136100	4/25/2025	21:00	PDT	0.45	A
USGS	11136100	4/25/2025	21:15	PDT	0.45	A
USGS	11136100	4/25/2025	21:30	PDT	0.45	A
USGS	11136100	4/25/2025	21:45	PDT	0.45	A
USGS	11136100	4/25/2025	22:00	PDT	0.45	A
USGS	11136100	4/25/2025	22:15	PDT	0.45	A
USGS	11136100	4/25/2025	22:30	PDT	0.45	A

USGS	11136100	4/25/2025	22:45	PDT	0.37	A
USGS	11136100	4/25/2025	23:00	PDT	0.37	A
USGS	11136100	4/25/2025	23:15	PDT	0.37	A
USGS	11136100	4/25/2025	23:30	PDT	0.45	A
USGS	11136100	4/25/2025	23:45	PDT	0.45	A
USGS	11136100	4/26/2025	0:00	PDT	0.45	A
USGS	11136100	4/26/2025	0:15	PDT	0.45	A
USGS	11136100	4/26/2025	0:30	PDT	0.45	A
USGS	11136100	4/26/2025	0:45	PDT	0.45	A
USGS	11136100	4/26/2025	1:00	PDT	0.45	A
USGS	11136100	4/26/2025	1:15	PDT	0.45	A
USGS	11136100	4/26/2025	1:30	PDT	0.45	A
USGS	11136100	4/26/2025	1:45	PDT	0.45	A
USGS	11136100	4/26/2025	2:00	PDT	0.45	A
USGS	11136100	4/26/2025	2:15	PDT	0.45	A
USGS	11136100	4/26/2025	2:30	PDT	0.37	A
USGS	11136100	4/26/2025	2:45	PDT	0.37	A
USGS	11136100	4/26/2025	3:00	PDT	0.37	A
USGS	11136100	4/26/2025	3:15	PDT	0.37	A
USGS	11136100	4/26/2025	3:30	PDT	0.37	A
USGS	11136100	4/26/2025	3:45	PDT	0.37	A
USGS	11136100	4/26/2025	4:00	PDT	0.37	A
USGS	11136100	4/26/2025	4:15	PDT	0.37	A
USGS	11136100	4/26/2025	4:30	PDT	0.3	A
USGS	11136100	4/26/2025	4:45	PDT	0.3	A
USGS	11136100	4/26/2025	5:00	PDT	0.37	A
USGS	11136100	4/26/2025	5:15	PDT	0.37	A
USGS	11136100	4/26/2025	5:30	PDT	0.37	A
USGS	11136100	4/26/2025	5:45	PDT	0.46	A
USGS	11136100	4/26/2025	6:00	PDT	0.55	A
USGS	11136100	4/26/2025	6:15	PDT	0.55	A
USGS	11136100	4/26/2025	6:30	PDT	0.65	A
USGS	11136100	4/26/2025	6:45	PDT	0.66	A
USGS	11136100	4/26/2025	7:00	PDT	0.77	A
USGS	11136100	4/26/2025	7:15	PDT	0.77	A
USGS	11136100	4/26/2025	7:30	PDT	0.78	A
USGS	11136100	4/26/2025	7:45	PDT	0.91	A
USGS	11136100	4/26/2025	8:00	PDT	1.06	A
USGS	11136100	4/26/2025	8:15	PDT	0.91	A
USGS	11136100	4/26/2025	8:30	PDT	0.91	A
USGS	11136100	4/26/2025	8:45	PDT	0.91	A
USGS	11136100	4/26/2025	9:00	PDT	0.91	A
USGS	11136100	4/26/2025	9:15	PDT	0.91	A
USGS	11136100	4/26/2025	9:30	PDT	0.78	A

USGS	11136100	4/26/2025	9:45	PDT	0.78	A
USGS	11136100	4/26/2025	10:00	PDT	0.78	A
USGS	11136100	4/26/2025	10:15	PDT	0.78	A
USGS	11136100	4/26/2025	10:30	PDT	0.78	A
USGS	11136100	4/26/2025	10:45	PDT	0.78	A
USGS	11136100	4/26/2025	11:00	PDT	0.78	A
USGS	11136100	4/26/2025	11:15	PDT	0.78	A
USGS	11136100	4/26/2025	11:30	PDT	0.78	A
USGS	11136100	4/26/2025	11:45	PDT	0.78	A
USGS	11136100	4/26/2025	12:00	PDT	0.78	A
USGS	11136100	4/26/2025	12:15	PDT	0.92	A
USGS	11136100	4/26/2025	12:30	PDT	0.92	A
USGS	11136100	4/26/2025	12:45	PDT	0.92	A
USGS	11136100	4/26/2025	13:00	PDT	0.92	A
USGS	11136100	4/26/2025	13:15	PDT	0.92	A
USGS	11136100	4/26/2025	13:30	PDT	0.92	A
USGS	11136100	4/26/2025	13:45	PDT	0.92	A
USGS	11136100	4/26/2025	14:00	PDT	0.92	A
USGS	11136100	4/26/2025	14:15	PDT	0.92	A
USGS	11136100	4/26/2025	14:30	PDT	0.92	A
USGS	11136100	4/26/2025	14:45	PDT	0.92	A
USGS	11136100	4/26/2025	15:00	PDT	0.92	A
USGS	11136100	4/26/2025	15:15	PDT	0.92	A
USGS	11136100	4/26/2025	15:30	PDT	0.92	A
USGS	11136100	4/26/2025	15:45	PDT	0.92	A
USGS	11136100	4/26/2025	16:00	PDT	0.92	A
USGS	11136100	4/26/2025	16:15	PDT	0.92	A
USGS	11136100	4/26/2025	16:30	PDT	0.92	A
USGS	11136100	4/26/2025	16:45	PDT	0.92	A
USGS	11136100	4/26/2025	17:00	PDT	0.92	A
USGS	11136100	4/26/2025	17:15	PDT	0.92	A
USGS	11136100	4/26/2025	17:30	PDT	0.93	A
USGS	11136100	4/26/2025	17:45	PDT	0.93	A
USGS	11136100	4/26/2025	18:00	PDT	0.93	A
USGS	11136100	4/26/2025	18:15	PDT	0.93	A
USGS	11136100	4/26/2025	18:30	PDT	0.93	A
USGS	11136100	4/26/2025	18:45	PDT	0.93	A
USGS	11136100	4/26/2025	19:00	PDT	0.79	A
USGS	11136100	4/26/2025	19:15	PDT	0.79	A
USGS	11136100	4/26/2025	19:30	PDT	0.79	A
USGS	11136100	4/26/2025	19:45	PDT	0.79	A
USGS	11136100	4/26/2025	20:00	PDT	0.79	A
USGS	11136100	4/26/2025	20:15	PDT	0.79	A
USGS	11136100	4/26/2025	20:30	PDT	0.79	A

USGS	11136100	4/26/2025	20:45	PDT	0.79	A
USGS	11136100	4/26/2025	21:00	PDT	0.79	A
USGS	11136100	4/26/2025	21:15	PDT	0.79	A
USGS	11136100	4/26/2025	21:30	PDT	0.67	A
USGS	11136100	4/26/2025	21:45	PDT	0.67	A
USGS	11136100	4/26/2025	22:00	PDT	0.67	A
USGS	11136100	4/26/2025	22:15	PDT	0.67	A
USGS	11136100	4/26/2025	22:30	PDT	0.68	A
USGS	11136100	4/26/2025	22:45	PDT	0.68	A
USGS	11136100	4/26/2025	23:00	PDT	0.68	A
USGS	11136100	4/26/2025	23:15	PDT	0.68	A
USGS	11136100	4/26/2025	23:30	PDT	0.68	A
USGS	11136100	4/26/2025	23:45	PDT	0.57	A
USGS	11136100	4/27/2025	0:00	PDT	0.57	A
USGS	11136100	4/27/2025	0:15	PDT	0.57	A
USGS	11136100	4/27/2025	0:30	PDT	0.57	A
USGS	11136100	4/27/2025	0:45	PDT	0.57	A
USGS	11136100	4/27/2025	1:00	PDT	0.68	A
USGS	11136100	4/27/2025	1:15	PDT	0.57	A
USGS	11136100	4/27/2025	1:30	PDT	0.57	A
USGS	11136100	4/27/2025	1:45	PDT	0.57	A
USGS	11136100	4/27/2025	2:00	PDT	0.48	A
USGS	11136100	4/27/2025	2:15	PDT	0.48	A
USGS	11136100	4/27/2025	2:30	PDT	0.48	A
USGS	11136100	4/27/2025	2:45	PDT	0.48	A
USGS	11136100	4/27/2025	3:00	PDT	0.48	A
USGS	11136100	4/27/2025	3:15	PDT	0.48	A
USGS	11136100	4/27/2025	3:30	PDT	0.48	A
USGS	11136100	4/27/2025	3:45	PDT	0.48	A
USGS	11136100	4/27/2025	4:00	PDT	0.48	A
USGS	11136100	4/27/2025	4:15	PDT	0.48	A
USGS	11136100	4/27/2025	4:30	PDT	0.48	A
USGS	11136100	4/27/2025	4:45	PDT	0.48	A
USGS	11136100	4/27/2025	5:00	PDT	0.48	A
USGS	11136100	4/27/2025	5:15	PDT	0.48	A
USGS	11136100	4/27/2025	5:30	PDT	0.48	A
USGS	11136100	4/27/2025	5:45	PDT	0.48	A
USGS	11136100	4/27/2025	6:00	PDT	0.48	A
USGS	11136100	4/27/2025	6:15	PDT	0.58	A
USGS	11136100	4/27/2025	6:30	PDT	0.58	A
USGS	11136100	4/27/2025	6:45	PDT	0.58	A
USGS	11136100	4/27/2025	7:00	PDT	0.58	A
USGS	11136100	4/27/2025	7:15	PDT	0.58	A
USGS	11136100	4/27/2025	7:30	PDT	0.58	A

USGS	11136100	4/27/2025	7:45	PDT	0.58	A
USGS	11136100	4/27/2025	8:00	PDT	0.48	A
USGS	11136100	4/27/2025	8:15	PDT	0.58	A
USGS	11136100	4/27/2025	8:30	PDT	0.58	A
USGS	11136100	4/27/2025	8:45	PDT	0.58	A
USGS	11136100	4/27/2025	9:00	PDT	0.58	A
USGS	11136100	4/27/2025	9:15	PDT	0.58	A
USGS	11136100	4/27/2025	9:30	PDT	0.58	A
USGS	11136100	4/27/2025	9:45	PDT	0.58	A
USGS	11136100	4/27/2025	10:00	PDT	0.58	A
USGS	11136100	4/27/2025	10:15	PDT	0.58	A
USGS	11136100	4/27/2025	10:30	PDT	0.58	A
USGS	11136100	4/27/2025	10:45	PDT	0.58	A
USGS	11136100	4/27/2025	11:00	PDT	0.58	A
USGS	11136100	4/27/2025	11:15	PDT	0.58	A
USGS	11136100	4/27/2025	11:30	PDT	0.49	A
USGS	11136100	4/27/2025	11:45	PDT	0.58	A
USGS	11136100	4/27/2025	12:00	PDT	0.58	A
USGS	11136100	4/27/2025	12:15	PDT	0.58	A
USGS	11136100	4/27/2025	12:30	PDT	0.58	A
USGS	11136100	4/27/2025	12:45	PDT	0.58	A
USGS	11136100	4/27/2025	13:00	PDT	0.49	A
USGS	11136100	4/27/2025	13:15	PDT	0.49	A
USGS	11136100	4/27/2025	13:30	PDT	0.49	A
USGS	11136100	4/27/2025	13:45	PDT	0.49	A
USGS	11136100	4/27/2025	14:00	PDT	0.49	A
USGS	11136100	4/27/2025	14:15	PDT	0.49	A
USGS	11136100	4/27/2025	14:30	PDT	0.49	A
USGS	11136100	4/27/2025	14:45	PDT	0.49	A
USGS	11136100	4/27/2025	15:00	PDT	0.49	A
USGS	11136100	4/27/2025	15:15	PDT	0.49	A
USGS	11136100	4/27/2025	15:30	PDT	0.49	A
USGS	11136100	4/27/2025	15:45	PDT	0.49	A
USGS	11136100	4/27/2025	16:00	PDT	0.49	A
USGS	11136100	4/27/2025	16:15	PDT	0.49	A
USGS	11136100	4/27/2025	16:30	PDT	0.4	A
USGS	11136100	4/27/2025	16:45	PDT	0.41	A
USGS	11136100	4/27/2025	17:00	PDT	0.41	A
USGS	11136100	4/27/2025	17:15	PDT	0.49	A
USGS	11136100	4/27/2025	17:30	PDT	0.49	A
USGS	11136100	4/27/2025	17:45	PDT	0.49	A
USGS	11136100	4/27/2025	18:00	PDT	0.49	A
USGS	11136100	4/27/2025	18:15	PDT	0.49	A
USGS	11136100	4/27/2025	18:30	PDT	0.49	A

USGS	11136100	4/27/2025	18:45	PDT	0.41	A
USGS	11136100	4/27/2025	19:00	PDT	0.41	A
USGS	11136100	4/27/2025	19:15	PDT	0.41	A
USGS	11136100	4/27/2025	19:30	PDT	0.49	A
USGS	11136100	4/27/2025	19:45	PDT	0.49	A
USGS	11136100	4/27/2025	20:00	PDT	0.49	A
USGS	11136100	4/27/2025	20:15	PDT	0.41	A
USGS	11136100	4/27/2025	20:30	PDT	0.41	A
USGS	11136100	4/27/2025	20:45	PDT	0.41	A
USGS	11136100	4/27/2025	21:00	PDT	0.49	A
USGS	11136100	4/27/2025	21:15	PDT	0.5	A
USGS	11136100	4/27/2025	21:30	PDT	0.5	A
USGS	11136100	4/27/2025	21:45	PDT	0.5	A
USGS	11136100	4/27/2025	22:00	PDT	0.41	A
USGS	11136100	4/27/2025	22:15	PDT	0.41	A
USGS	11136100	4/27/2025	22:30	PDT	0.5	A
USGS	11136100	4/27/2025	22:45	PDT	0.5	A
USGS	11136100	4/27/2025	23:00	PDT	0.41	A
USGS	11136100	4/27/2025	23:15	PDT	0.41	A
USGS	11136100	4/27/2025	23:30	PDT	0.41	A
USGS	11136100	4/27/2025	23:45	PDT	0.41	A
USGS	11136100	4/28/2025	0:00	PDT	0.41	A
USGS	11136100	4/28/2025	0:15	PDT	0.41	A
USGS	11136100	4/28/2025	0:30	PDT	0.41	A
USGS	11136100	4/28/2025	0:45	PDT	0.41	A
USGS	11136100	4/28/2025	1:00	PDT	0.41	A
USGS	11136100	4/28/2025	1:15	PDT	0.41	A
USGS	11136100	4/28/2025	1:30	PDT	0.41	A
USGS	11136100	4/28/2025	1:45	PDT	0.41	A
USGS	11136100	4/28/2025	2:00	PDT	0.41	A
USGS	11136100	4/28/2025	2:15	PDT	0.41	A
USGS	11136100	4/28/2025	2:30	PDT	0.34	A
USGS	11136100	4/28/2025	2:45	PDT	0.34	A
USGS	11136100	4/28/2025	3:00	PDT	0.34	A
USGS	11136100	4/28/2025	3:15	PDT	0.41	A
USGS	11136100	4/28/2025	3:30	PDT	0.41	A
USGS	11136100	4/28/2025	3:45	PDT	0.42	A
USGS	11136100	4/28/2025	4:00	PDT	0.42	A
USGS	11136100	4/28/2025	4:15	PDT	0.42	A
USGS	11136100	4/28/2025	4:30	PDT	0.42	A
USGS	11136100	4/28/2025	4:45	PDT	0.42	A
USGS	11136100	4/28/2025	5:00	PDT	0.42	A
USGS	11136100	4/28/2025	5:15	PDT	0.42	A
USGS	11136100	4/28/2025	5:30	PDT	0.42	A

USGS	11136100	4/28/2025	5:45	PDT	0.42	A
USGS	11136100	4/28/2025	6:00	PDT	0.42	A
USGS	11136100	4/28/2025	6:15	PDT	0.42	A
USGS	11136100	4/28/2025	6:30	PDT	0.34	A
USGS	11136100	4/28/2025	6:45	PDT	0.42	A
USGS	11136100	4/28/2025	7:00	PDT	0.42	A
USGS	11136100	4/28/2025	7:15	PDT	0.42	A
USGS	11136100	4/28/2025	7:30	PDT	0.42	A
USGS	11136100	4/28/2025	7:45	PDT	0.42	A
USGS	11136100	4/28/2025	8:00	PDT	0.42	A
USGS	11136100	4/28/2025	8:15	PDT	0.42	A
USGS	11136100	4/28/2025	8:30	PDT	0.42	A
USGS	11136100	4/28/2025	8:45	PDT	0.42	A
USGS	11136100	4/28/2025	9:00	PDT	0.42	A
USGS	11136100	4/28/2025	9:15	PDT	0.42	A
USGS	11136100	4/28/2025	9:30	PDT	0.42	A
USGS	11136100	4/28/2025	9:45	PDT	0.42	A
USGS	11136100	4/28/2025	10:00	PDT	0.42	A
USGS	11136100	4/28/2025	10:15	PDT	0.42	A
USGS	11136100	4/28/2025	10:30	PDT	0.42	A
USGS	11136100	4/28/2025	10:45	PDT	0.51	A
USGS	11136100	4/28/2025	11:00	PDT	0.42	A
USGS	11136100	4/28/2025	11:15	PDT	0.42	A
USGS	11136100	4/28/2025	11:30	PDT	0.42	A
USGS	11136100	4/28/2025	11:45	PDT	0.42	A
USGS	11136100	4/28/2025	12:00	PDT	0.42	A
USGS	11136100	4/28/2025	12:15	PDT	0.42	A
USGS	11136100	4/28/2025	12:30	PDT	0.42	A
USGS	11136100	4/28/2025	12:45	PDT	0.42	A
USGS	11136100	4/28/2025	13:00	PDT	0.42	A
USGS	11136100	4/28/2025	13:15	PDT	0.42	A
USGS	11136100	4/28/2025	13:30	PDT	0.42	A
USGS	11136100	4/28/2025	13:45	PDT	0.42	A
USGS	11136100	4/28/2025	14:00	PDT	0.42	A
USGS	11136100	4/28/2025	14:15	PDT	0.42	A
USGS	11136100	4/28/2025	14:30	PDT	0.35	A
USGS	11136100	4/28/2025	14:45	PDT	0.43	A
USGS	11136100	4/28/2025	15:00	PDT	0.35	A
USGS	11136100	4/28/2025	15:15	PDT	0.43	A
USGS	11136100	4/28/2025	15:30	PDT	0.35	A
USGS	11136100	4/28/2025	15:45	PDT	0.35	A
USGS	11136100	4/28/2025	16:00	PDT	0.35	A
USGS	11136100	4/28/2025	16:15	PDT	0.35	A
USGS	11136100	4/28/2025	16:30	PDT	0.35	A

USGS	11136100	4/28/2025	16:45	PDT	0.35	A
USGS	11136100	4/28/2025	17:00	PDT	0.35	A
USGS	11136100	4/28/2025	17:15	PDT	0.35	A
USGS	11136100	4/28/2025	17:30	PDT	0.35	A
USGS	11136100	4/28/2025	17:45	PDT	0.35	A
USGS	11136100	4/28/2025	18:00	PDT	0.35	A
USGS	11136100	4/28/2025	18:15	PDT	0.35	A
USGS	11136100	4/28/2025	18:30	PDT	0.43	A
USGS	11136100	4/28/2025	18:45	PDT	0.35	A
USGS	11136100	4/28/2025	19:00	PDT	0.43	A
USGS	11136100	4/28/2025	19:15	PDT	0.43	A
USGS	11136100	4/28/2025	19:30	PDT	0.43	A
USGS	11136100	4/28/2025	19:45	PDT	0.43	A
USGS	11136100	4/28/2025	20:00	PDT	0.43	A
USGS	11136100	4/28/2025	20:15	PDT	0.43	A
USGS	11136100	4/28/2025	20:30	PDT	0.43	A
USGS	11136100	4/28/2025	20:45	PDT	0.43	A
USGS	11136100	4/28/2025	21:00	PDT	0.43	A
USGS	11136100	4/28/2025	21:15	PDT	0.43	A
USGS	11136100	4/28/2025	21:30	PDT	0.43	A
USGS	11136100	4/28/2025	21:45	PDT	0.43	A
USGS	11136100	4/28/2025	22:00	PDT	0.52	A
USGS	11136100	4/28/2025	22:15	PDT	0.43	A
USGS	11136100	4/28/2025	22:30	PDT	0.43	A
USGS	11136100	4/28/2025	22:45	PDT	0.43	A
USGS	11136100	4/28/2025	23:00	PDT	0.35	A
USGS	11136100	4/28/2025	23:15	PDT	0.35	A
USGS	11136100	4/28/2025	23:30	PDT	0.36	A
USGS	11136100	4/28/2025	23:45	PDT	0.36	A
USGS	11136100	4/29/2025	0:00	PDT	0.36	A
USGS	11136100	4/29/2025	0:15	PDT	0.36	A
USGS	11136100	4/29/2025	0:30	PDT	0.36	A
USGS	11136100	4/29/2025	0:45	PDT	0.36	A
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USGS	11136100	4/29/2025	1:15	PDT	0.36	A
USGS	11136100	4/29/2025	1:30	PDT	0.36	A
USGS	11136100	4/29/2025	1:45	PDT	0.36	A
USGS	11136100	4/29/2025	2:00	PDT	0.36	A
USGS	11136100	4/29/2025	2:15	PDT	0.36	A
USGS	11136100	4/29/2025	3:00	PDT	0.23	A
USGS	11136100	4/29/2025	3:15	PDT	0.23	A
USGS	11136100	4/29/2025	3:30	PDT	0.23	A
USGS	11136100	4/29/2025	3:45	PDT	0.23	A
USGS	11136100	4/29/2025	4:00	PDT	0.29	A

USGS	11136100	4/29/2025	4:30	PDT	0.29	A
USGS	11136100	4/29/2025	4:45	PDT	0.36	A
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USGS	11136100	4/29/2025	5:15	PDT	0.36	A
USGS	11136100	4/29/2025	5:30	PDT	0.36	A
USGS	11136100	4/29/2025	5:45	PDT	0.36	A
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USGS	11136100	4/29/2025	6:45	PDT	0.29	A
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USGS	11136100	4/29/2025	7:30	PDT	0.29	A
USGS	11136100	4/29/2025	7:45	PDT	0.29	A
USGS	11136100	4/29/2025	8:00	PDT	0.29	A
USGS	11136100	4/29/2025	8:15	PDT	0.29	A
USGS	11136100	4/29/2025	8:30	PDT	0.29	A
USGS	11136100	4/29/2025	8:45	PDT	0.36	A
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USGS	11136100	4/29/2025	10:45	PDT	0.36	A
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USGS	11136100	4/29/2025	17:00	PDT	0.37	A
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USGS	11136100	4/29/2025	19:30	PDT	0.37	A
USGS	11136100	4/29/2025	19:45	PDT	0.37	A
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USGS	11136100	4/29/2025	20:45	PDT	0.37	A
USGS	11136100	4/29/2025	21:00	PDT	0.37	A
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USGS	11136100	4/29/2025	21:30	PDT	0.37	A
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USGS	11136100	4/30/2025	1:00	PDT	0.38	A
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USGS	11136100	4/30/2025	2:00	PDT	0.31	A
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USGS	11136100	4/30/2025	2:30	PDT	0.31	A
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USGS	11136100	4/30/2025	6:45	PDT	0.31	A
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USGS	11136100	4/30/2025	8:45	PDT	0.38	A
USGS	11136100	4/30/2025	9:00	PDT	0.38	A
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USGS	11136100	4/30/2025	20:15	PDT	0.39	A
USGS	11136100	4/30/2025	20:30	PDT	0.39	A
USGS	11136100	4/30/2025	20:45	PDT	0.39	A
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USGS	11136100	4/30/2025	21:15	PDT	0.39	A
USGS	11136100	4/30/2025	21:30	PDT	0.39	A
USGS	11136100	4/30/2025	21:45	PDT	0.39	A
USGS	11136100	4/30/2025	22:00	PDT	0.39	A
USGS	11136100	4/30/2025	22:15	PDT	0.39	A
USGS	11136100	4/30/2025	22:30	PDT	0.39	A
USGS	11136100	4/30/2025	22:45	PDT	0.39	A
USGS	11136100	4/30/2025	23:00	PDT	0.39	A
USGS	11136100	4/30/2025	23:15	PDT	0.4	A
USGS	11136100	4/30/2025	23:30	PDT	0.4	A
USGS	11136100	4/30/2025	23:45	PDT	0.4	A
USGS	11136100	5/1/2025	0:00	PDT	0.4	A
USGS	11136100	5/1/2025	0:15	PDT	0.4	A

USGS	11136100	5/1/2025	0:30	PDT	0.4	A
USGS	11136100	5/1/2025	0:45	PDT	0.4	A
USGS	11136100	5/1/2025	1:00	PDT	0.4	A
USGS	11136100	5/1/2025	1:15	PDT	0.32	A
USGS	11136100	5/1/2025	1:30	PDT	0.32	A
USGS	11136100	5/1/2025	1:45	PDT	0.32	A
USGS	11136100	5/1/2025	2:00	PDT	0.32	A
USGS	11136100	5/1/2025	2:15	PDT	0.32	A
USGS	11136100	5/1/2025	2:30	PDT	0.32	A
USGS	11136100	5/1/2025	2:45	PDT	0.32	A
USGS	11136100	5/1/2025	3:00	PDT	0.33	A
USGS	11136100	5/1/2025	3:15	PDT	0.33	A
USGS	11136100	5/1/2025	3:30	PDT	0.33	A
USGS	11136100	5/1/2025	3:45	PDT	0.33	A
USGS	11136100	5/1/2025	4:00	PDT	0.33	A
USGS	11136100	5/1/2025	4:15	PDT	0.33	A
USGS	11136100	5/1/2025	4:30	PDT	0.33	A
USGS	11136100	5/1/2025	4:45	PDT	0.33	A
USGS	11136100	5/1/2025	5:00	PDT	0.33	A
USGS	11136100	5/1/2025	5:15	PDT	0.33	A
USGS	11136100	5/1/2025	5:30	PDT	0.33	A
USGS	11136100	5/1/2025	5:45	PDT	0.33	A
USGS	11136100	5/1/2025	6:00	PDT	0.33	A
USGS	11136100	5/1/2025	6:15	PDT	0.33	A
USGS	11136100	5/1/2025	6:30	PDT	0.33	A
USGS	11136100	5/1/2025	6:45	PDT	0.26	A
USGS	11136100	5/1/2025	7:00	PDT	0.26	A
USGS	11136100	5/1/2025	7:15	PDT	0.26	A
USGS	11136100	5/1/2025	7:30	PDT	0.26	A
USGS	11136100	5/1/2025	7:45	PDT	0.27	A
USGS	11136100	5/1/2025	8:00	PDT	0.27	A
USGS	11136100	5/1/2025	8:15	PDT	0.27	A
USGS	11136100	5/1/2025	8:30	PDT	0.27	A
USGS	11136100	5/1/2025	8:45	PDT	0.27	A
USGS	11136100	5/1/2025	9:00	PDT	0.27	A
USGS	11136100	5/1/2025	9:15	PDT	0.33	A
USGS	11136100	5/1/2025	9:30	PDT	0.33	A
USGS	11136100	5/1/2025	9:45	PDT	0.33	A
USGS	11136100	5/1/2025	10:00	PDT	0.33	A
USGS	11136100	5/1/2025	10:15	PDT	0.33	A
USGS	11136100	5/1/2025	10:30	PDT	0.33	A
USGS	11136100	5/1/2025	10:45	PDT	0.33	A
USGS	11136100	5/1/2025	11:00	PDT	0.33	A
USGS	11136100	5/1/2025	11:15	PDT	0.33	A

USGS	11136100	5/1/2025	11:30	PDT	0.41	A
USGS	11136100	5/1/2025	11:45	PDT	0.41	A
USGS	11136100	5/1/2025	12:00	PDT	0.41	A
USGS	11136100	5/1/2025	12:15	PDT	0.41	A
USGS	11136100	5/1/2025	12:30	PDT	0.41	A
USGS	11136100	5/1/2025	12:45	PDT	0.41	A
USGS	11136100	5/1/2025	13:00	PDT	0.41	A
USGS	11136100	5/1/2025	13:15	PDT	0.41	A
USGS	11136100	5/1/2025	13:30	PDT	0.41	A
USGS	11136100	5/1/2025	13:45	PDT	0.33	A
USGS	11136100	5/1/2025	14:00	PDT	0.41	A
USGS	11136100	5/1/2025	14:15	PDT	0.41	A
USGS	11136100	5/1/2025	14:30	PDT	0.41	A
USGS	11136100	5/1/2025	14:45	PDT	0.41	A
USGS	11136100	5/1/2025	15:00	PDT	0.41	A
USGS	11136100	5/1/2025	15:15	PDT	0.41	A
USGS	11136100	5/1/2025	15:30	PDT	0.33	A
USGS	11136100	5/1/2025	15:45	PDT	0.33	A
USGS	11136100	5/1/2025	16:00	PDT	0.34	A
USGS	11136100	5/1/2025	16:15	PDT	0.34	A
USGS	11136100	5/1/2025	16:30	PDT	0.34	A
USGS	11136100	5/1/2025	16:45	PDT	0.34	A
USGS	11136100	5/1/2025	17:00	PDT	0.34	A
USGS	11136100	5/1/2025	17:15	PDT	0.34	A
USGS	11136100	5/1/2025	17:30	PDT	0.34	A
USGS	11136100	5/1/2025	17:45	PDT	0.34	A
USGS	11136100	5/1/2025	18:00	PDT	0.34	A
USGS	11136100	5/1/2025	18:15	PDT	0.34	A
USGS	11136100	5/1/2025	18:30	PDT	0.34	A
USGS	11136100	5/1/2025	18:45	PDT	0.34	A
USGS	11136100	5/1/2025	19:00	PDT	0.34	A
USGS	11136100	5/1/2025	19:15	PDT	0.34	A
USGS	11136100	5/1/2025	19:30	PDT	0.34	A
USGS	11136100	5/1/2025	19:45	PDT	0.34	A
USGS	11136100	5/1/2025	20:00	PDT	0.34	A
USGS	11136100	5/1/2025	20:15	PDT	0.34	A
USGS	11136100	5/1/2025	20:30	PDT	0.34	A
USGS	11136100	5/1/2025	20:45	PDT	0.41	A
USGS	11136100	5/1/2025	21:00	PDT	0.41	A
USGS	11136100	5/1/2025	21:15	PDT	0.41	A
USGS	11136100	5/1/2025	21:30	PDT	0.41	A
USGS	11136100	5/1/2025	21:45	PDT	0.42	A
USGS	11136100	5/1/2025	22:00	PDT	0.42	A
USGS	11136100	5/1/2025	22:15	PDT	0.42	A

USGS	11136100	5/1/2025	22:30	PDT	0.42	A
USGS	11136100	5/1/2025	22:45	PDT	0.42	A
USGS	11136100	5/1/2025	23:00	PDT	0.42	A
USGS	11136100	5/1/2025	23:15	PDT	0.42	A
USGS	11136100	5/1/2025	23:30	PDT	0.42	A
USGS	11136100	5/1/2025	23:45	PDT	0.42	A
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USGS	11136100	5/2/2025	0:15	PDT	0.42	A
USGS	11136100	5/2/2025	0:30	PDT	0.42	A
USGS	11136100	5/2/2025	0:45	PDT	0.42	A
USGS	11136100	5/2/2025	1:00	PDT	0.42	A
USGS	11136100	5/2/2025	1:15	PDT	0.42	A
USGS	11136100	5/2/2025	1:30	PDT	0.42	A
USGS	11136100	5/2/2025	1:45	PDT	0.42	A
USGS	11136100	5/2/2025	2:00	PDT	0.42	A
USGS	11136100	5/2/2025	2:15	PDT	0.42	A
USGS	11136100	5/2/2025	2:30	PDT	0.42	A
USGS	11136100	5/2/2025	2:45	PDT	0.42	A
USGS	11136100	5/2/2025	3:00	PDT	0.42	A
USGS	11136100	5/2/2025	3:15	PDT	0.42	A
USGS	11136100	5/2/2025	3:30	PDT	0.42	A
USGS	11136100	5/2/2025	3:45	PDT	0.42	A
USGS	11136100	5/2/2025	4:00	PDT	0.42	A
USGS	11136100	5/2/2025	4:15	PDT	0.42	A
USGS	11136100	5/2/2025	4:30	PDT	0.42	A
USGS	11136100	5/2/2025	4:45	PDT	0.35	A
USGS	11136100	5/2/2025	5:00	PDT	0.42	A
USGS	11136100	5/2/2025	5:15	PDT	0.42	A
USGS	11136100	5/2/2025	5:30	PDT	0.42	A
USGS	11136100	5/2/2025	5:45	PDT	0.42	A
USGS	11136100	5/2/2025	6:00	PDT	0.42	A
USGS	11136100	5/2/2025	6:15	PDT	0.35	A
USGS	11136100	5/2/2025	6:30	PDT	0.35	A
USGS	11136100	5/2/2025	6:45	PDT	0.35	A
USGS	11136100	5/2/2025	7:00	PDT	0.35	A
USGS	11136100	5/2/2025	7:15	PDT	0.35	A
USGS	11136100	5/2/2025	7:30	PDT	0.35	A
USGS	11136100	5/2/2025	7:45	PDT	0.35	A
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USGS	11136100	5/2/2025	8:30	PDT	0.35	A
USGS	11136100	5/2/2025	8:45	PDT	0.35	A
USGS	11136100	5/2/2025	9:00	PDT	0.35	A
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USGS	11136100	5/2/2025	9:30	PDT	0.35	A
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USGS	11136100	5/2/2025	13:15	PDT	0.35	A
USGS	11136100	5/2/2025	13:30	PDT	0.35	A
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USGS	11136100	5/2/2025	14:00	PDT	0.35	A
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USGS	11136100	5/2/2025	16:30	PDT	0.35	A
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USGS	11136100	5/2/2025	17:00	PDT	0.35	A
USGS	11136100	5/2/2025	17:15	PDT	0.36	A
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USGS	11136100	5/2/2025	17:45	PDT	0.36	A
USGS	11136100	5/2/2025	18:00	PDT	0.36	A
USGS	11136100	5/2/2025	18:15	PDT	0.36	A
USGS	11136100	5/2/2025	18:30	PDT	0.36	A
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USGS	11136100	5/2/2025	19:00	PDT	0.36	A
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USGS	11136100	5/2/2025	19:30	PDT	0.36	A
USGS	11136100	5/2/2025	19:45	PDT	0.36	A
USGS	11136100	5/2/2025	20:00	PDT	0.36	A
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USGS	11136100	5/2/2025	21:45	PDT	0.36	A
USGS	11136100	5/2/2025	22:00	PDT	0.36	A
USGS	11136100	5/2/2025	22:15	PDT	0.36	A
USGS	11136100	5/2/2025	22:30	PDT	0.36	A
USGS	11136100	5/2/2025	22:45	PDT	0.36	A
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USGS	11136100	5/3/2025	0:30	PDT	0.36	A
USGS	11136100	5/3/2025	0:45	PDT	0.36	A
USGS	11136100	5/3/2025	1:00	PDT	0.36	A
USGS	11136100	5/3/2025	1:15	PDT	0.36	A
USGS	11136100	5/3/2025	1:30	PDT	0.36	A
USGS	11136100	5/3/2025	1:45	PDT	0.36	A
USGS	11136100	5/3/2025	2:00	PDT	0.36	A
USGS	11136100	5/3/2025	2:15	PDT	0.36	A
USGS	11136100	5/3/2025	2:30	PDT	0.36	A
USGS	11136100	5/3/2025	2:45	PDT	0.36	A
USGS	11136100	5/3/2025	3:00	PDT	0.36	A
USGS	11136100	5/3/2025	3:15	PDT	0.36	A
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USGS	11136100	5/3/2025	4:30	PDT	0.3	A
USGS	11136100	5/3/2025	4:45	PDT	0.36	A
USGS	11136100	5/3/2025	5:00	PDT	0.3	A
USGS	11136100	5/3/2025	5:15	PDT	0.3	A
USGS	11136100	5/3/2025	5:30	PDT	0.3	A
USGS	11136100	5/3/2025	5:45	PDT	0.3	A
USGS	11136100	5/3/2025	6:00	PDT	0.3	A
USGS	11136100	5/3/2025	6:15	PDT	0.3	A
USGS	11136100	5/3/2025	6:30	PDT	0.3	A
USGS	11136100	5/3/2025	6:45	PDT	0.3	A
USGS	11136100	5/3/2025	7:00	PDT	0.3	A
USGS	11136100	5/3/2025	7:15	PDT	0.3	A

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USGS	11136100	5/3/2025	7:45	PDT	0.24	A
USGS	11136100	5/3/2025	8:00	PDT	0.3	A
USGS	11136100	5/3/2025	8:15	PDT	0.3	A
USGS	11136100	5/3/2025	8:30	PDT	0.3	A
USGS	11136100	5/3/2025	8:45	PDT	0.3	A
USGS	11136100	5/3/2025	9:00	PDT	0.3	A
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USGS	11136100	5/3/2025	19:45	PDT	0.25	A
USGS	11136100	5/3/2025	20:00	PDT	0.25	A
USGS	11136100	5/3/2025	20:15	PDT	0.31	A
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USGS	11136100	5/3/2025	20:45	PDT	0.25	A
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USGS	11136100	5/3/2025	21:15	PDT	0.31	A
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USGS	11136100	5/3/2025	22:00	PDT	0.31	A
USGS	11136100	5/3/2025	22:15	PDT	0.31	A
USGS	11136100	5/3/2025	22:30	PDT	0.31	A
USGS	11136100	5/3/2025	22:45	PDT	0.31	A
USGS	11136100	5/3/2025	23:00	PDT	0.31	A
USGS	11136100	5/3/2025	23:15	PDT	0.31	A
USGS	11136100	5/3/2025	23:30	PDT	0.31	A
USGS	11136100	5/3/2025	23:45	PDT	0.31	A
USGS	11136100	5/4/2025	0:00	PDT	0.38	A
USGS	11136100	5/4/2025	0:15	PDT	0.38	A
USGS	11136100	5/4/2025	0:30	PDT	0.31	A
USGS	11136100	5/4/2025	0:45	PDT	0.38	A
USGS	11136100	5/4/2025	1:00	PDT	0.38	A
USGS	11136100	5/4/2025	1:15	PDT	0.31	A
USGS	11136100	5/4/2025	1:30	PDT	0.38	A
USGS	11136100	5/4/2025	1:45	PDT	0.38	A
USGS	11136100	5/4/2025	2:00	PDT	0.38	A
USGS	11136100	5/4/2025	2:15	PDT	0.38	A
USGS	11136100	5/4/2025	2:30	PDT	0.31	A
USGS	11136100	5/4/2025	2:45	PDT	0.31	A
USGS	11136100	5/4/2025	3:00	PDT	0.38	A
USGS	11136100	5/4/2025	3:15	PDT	0.38	A
USGS	11136100	5/4/2025	3:30	PDT	0.38	A
USGS	11136100	5/4/2025	3:45	PDT	0.38	A
USGS	11136100	5/4/2025	4:00	PDT	0.38	A
USGS	11136100	5/4/2025	4:15	PDT	0.38	A
USGS	11136100	5/4/2025	4:30	PDT	0.38	A
USGS	11136100	5/4/2025	4:45	PDT	0.31	A
USGS	11136100	5/4/2025	5:00	PDT	0.31	A
USGS	11136100	5/4/2025	5:15	PDT	0.31	A

USGS	11136100	5/4/2025	5:30	PDT	0.39	A
USGS	11136100	5/4/2025	5:45	PDT	0.31	A
USGS	11136100	5/4/2025	6:00	PDT	0.31	A
USGS	11136100	5/4/2025	6:15	PDT	0.31	A
USGS	11136100	5/4/2025	6:30	PDT	0.31	A
USGS	11136100	5/4/2025	6:45	PDT	0.31	A
USGS	11136100	5/4/2025	7:00	PDT	0.39	A
USGS	11136100	5/4/2025	7:15	PDT	0.31	A
USGS	11136100	5/4/2025	7:30	PDT	0.32	A
USGS	11136100	5/4/2025	7:45	PDT	0.32	A
USGS	11136100	5/4/2025	8:00	PDT	0.32	A
USGS	11136100	5/4/2025	8:15	PDT	0.32	A
USGS	11136100	5/4/2025	8:30	PDT	0.32	A
USGS	11136100	5/4/2025	8:45	PDT	0.32	A
USGS	11136100	5/4/2025	9:00	PDT	0.25	A
USGS	11136100	5/4/2025	9:15	PDT	0.25	A
USGS	11136100	5/4/2025	9:30	PDT	0.25	A
USGS	11136100	5/4/2025	9:45	PDT	0.25	A
USGS	11136100	5/4/2025	10:00	PDT	0.25	A
USGS	11136100	5/4/2025	10:15	PDT	0.26	A
USGS	11136100	5/4/2025	10:30	PDT	0.26	A
USGS	11136100	5/4/2025	10:45	PDT	0.26	A
USGS	11136100	5/4/2025	11:00	PDT	0.26	A
USGS	11136100	5/4/2025	11:15	PDT	0.26	A
USGS	11136100	5/4/2025	11:30	PDT	0.26	A
USGS	11136100	5/4/2025	11:45	PDT	0.26	A
USGS	11136100	5/4/2025	12:00	PDT	0.32	A
USGS	11136100	5/4/2025	12:15	PDT	0.26	A
USGS	11136100	5/4/2025	12:30	PDT	0.32	A
USGS	11136100	5/4/2025	12:45	PDT	0.32	A
USGS	11136100	5/4/2025	13:00	PDT	0.26	A
USGS	11136100	5/4/2025	13:15	PDT	0.26	A
USGS	11136100	5/4/2025	13:30	PDT	0.32	A
USGS	11136100	5/4/2025	13:45	PDT	0.26	A
USGS	11136100	5/4/2025	14:00	PDT	0.26	A
USGS	11136100	5/4/2025	14:15	PDT	0.32	A
USGS	11136100	5/4/2025	14:30	PDT	0.26	A
USGS	11136100	5/4/2025	14:45	PDT	0.26	A
USGS	11136100	5/4/2025	15:00	PDT	0.26	A
USGS	11136100	5/4/2025	15:15	PDT	0.32	A
USGS	11136100	5/4/2025	15:30	PDT	0.32	A
USGS	11136100	5/4/2025	15:45	PDT	0.32	A
USGS	11136100	5/4/2025	16:00	PDT	0.32	A
USGS	11136100	5/4/2025	16:15	PDT	0.32	A

USGS	11136100	5/4/2025	16:30	PDT	0.32	A
USGS	11136100	5/4/2025	16:45	PDT	0.32	A
USGS	11136100	5/4/2025	17:00	PDT	0.26	A
USGS	11136100	5/4/2025	17:15	PDT	0.32	A
USGS	11136100	5/4/2025	17:30	PDT	0.32	A
USGS	11136100	5/4/2025	17:45	PDT	0.32	A
USGS	11136100	5/4/2025	18:00	PDT	0.32	A
USGS	11136100	5/4/2025	18:15	PDT	0.26	A
USGS	11136100	5/4/2025	18:30	PDT	0.26	A
USGS	11136100	5/4/2025	18:45	PDT	0.26	A
USGS	11136100	5/4/2025	19:00	PDT	0.26	A
USGS	11136100	5/4/2025	19:15	PDT	0.26	A
USGS	11136100	5/4/2025	19:30	PDT	0.32	A
USGS	11136100	5/4/2025	19:45	PDT	0.32	A
USGS	11136100	5/4/2025	20:00	PDT	0.32	A
USGS	11136100	5/4/2025	20:15	PDT	0.32	A
USGS	11136100	5/4/2025	20:30	PDT	0.32	A
USGS	11136100	5/4/2025	20:45	PDT	0.33	A
USGS	11136100	5/4/2025	21:00	PDT	0.33	A
USGS	11136100	5/4/2025	21:15	PDT	0.33	A
USGS	11136100	5/4/2025	21:30	PDT	0.33	A
USGS	11136100	5/4/2025	21:45	PDT	0.33	A
USGS	11136100	5/4/2025	22:00	PDT	0.26	A
USGS	11136100	5/4/2025	22:15	PDT	0.33	A
USGS	11136100	5/4/2025	22:30	PDT	0.33	A
USGS	11136100	5/4/2025	22:45	PDT	0.33	A
USGS	11136100	5/4/2025	23:00	PDT	0.33	A
USGS	11136100	5/4/2025	23:15	PDT	0.33	A
USGS	11136100	5/4/2025	23:30	PDT	0.33	A
USGS	11136100	5/4/2025	23:45	PDT	0.33	A
USGS	11136100	5/5/2025	0:00	PDT	0.33	A
USGS	11136100	5/5/2025	0:15	PDT	0.33	A
USGS	11136100	5/5/2025	0:30	PDT	0.33	A
USGS	11136100	5/5/2025	0:45	PDT	0.33	A
USGS	11136100	5/5/2025	1:00	PDT	0.33	A
USGS	11136100	5/5/2025	1:15	PDT	0.4	A
USGS	11136100	5/5/2025	1:30	PDT	0.33	A
USGS	11136100	5/5/2025	1:45	PDT	0.33	A
USGS	11136100	5/5/2025	2:00	PDT	0.33	A
USGS	11136100	5/5/2025	2:15	PDT	0.33	A
USGS	11136100	5/5/2025	2:30	PDT	0.33	A
USGS	11136100	5/5/2025	2:45	PDT	0.33	A
USGS	11136100	5/5/2025	3:00	PDT	0.33	A
USGS	11136100	5/5/2025	3:15	PDT	0.33	A

USGS	11136100	5/5/2025	3:30	PDT	0.33	A
USGS	11136100	5/5/2025	3:45	PDT	0.33	A
USGS	11136100	5/5/2025	4:00	PDT	0.33	A
USGS	11136100	5/5/2025	4:15	PDT	0.33	A
USGS	11136100	5/5/2025	4:30	PDT	0.33	A
USGS	11136100	5/5/2025	4:45	PDT	0.33	A
USGS	11136100	5/5/2025	5:00	PDT	0.41	A
USGS	11136100	5/5/2025	5:15	PDT	0.33	A
USGS	11136100	5/5/2025	5:30	PDT	0.33	A
USGS	11136100	5/5/2025	5:45	PDT	0.33	A
USGS	11136100	5/5/2025	6:00	PDT	0.33	A
USGS	11136100	5/5/2025	6:15	PDT	0.33	A
USGS	11136100	5/5/2025	6:30	PDT	0.27	A
USGS	11136100	5/5/2025	6:45	PDT	0.27	A
USGS	11136100	5/5/2025	7:00	PDT	0.33	A
USGS	11136100	5/5/2025	7:15	PDT	0.33	A
USGS	11136100	5/5/2025	7:30	PDT	0.33	A
USGS	11136100	5/5/2025	7:45	PDT	0.27	A
USGS	11136100	5/5/2025	8:00	PDT	0.33	A
USGS	11136100	5/5/2025	8:15	PDT	0.27	A
USGS	11136100	5/5/2025	8:30	PDT	0.33	A
USGS	11136100	5/5/2025	8:45	PDT	0.27	A
USGS	11136100	5/5/2025	9:00	PDT	0.27	A
USGS	11136100	5/5/2025	9:15	PDT	0.33	A
USGS	11136100	5/5/2025	9:30	PDT	0.33	A
USGS	11136100	5/5/2025	9:45	PDT	0.34	A
USGS	11136100	5/5/2025	10:00	PDT	0.41	A
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USGS	11136100	5/5/2025	10:30	PDT	0.41	A
USGS	11136100	5/5/2025	10:45	PDT	0.41	A
USGS	11136100	5/5/2025	11:00	PDT	0.41	A
USGS	11136100	5/5/2025	11:15	PDT	0.41	A
USGS	11136100	5/5/2025	11:30	PDT	0.41	A
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USGS	11136100	5/5/2025	15:45	PDT	0.42	A
USGS	11136100	5/5/2025	16:00	PDT	0.42	A
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USGS	11136100	5/5/2025	16:30	PDT	0.42	A
USGS	11136100	5/5/2025	16:45	PDT	0.42	A
USGS	11136100	5/5/2025	17:00	PDT	0.42	A
USGS	11136100	5/5/2025	17:15	PDT	0.42	A
USGS	11136100	5/5/2025	17:30	PDT	0.42	A
USGS	11136100	5/5/2025	17:45	PDT	0.42	A
USGS	11136100	5/5/2025	18:00	PDT	0.42	A
USGS	11136100	5/5/2025	18:15	PDT	0.42	A
USGS	11136100	5/5/2025	18:30	PDT	0.42	A
USGS	11136100	5/5/2025	18:45	PDT	0.42	A
USGS	11136100	5/5/2025	19:00	PDT	0.42	A
USGS	11136100	5/5/2025	19:15	PDT	0.42	A
USGS	11136100	5/5/2025	19:30	PDT	0.42	A
USGS	11136100	5/5/2025	19:45	PDT	0.42	A
USGS	11136100	5/5/2025	20:00	PDT	0.42	A
USGS	11136100	5/5/2025	20:15	PDT	0.42	A
USGS	11136100	5/5/2025	20:30	PDT	0.42	A
USGS	11136100	5/5/2025	20:45	PDT	0.42	A
USGS	11136100	5/5/2025	21:00	PDT	0.42	A
USGS	11136100	5/5/2025	21:15	PDT	0.42	A
USGS	11136100	5/5/2025	21:30	PDT	0.42	A
USGS	11136100	5/5/2025	21:45	PDT	0.42	A
USGS	11136100	5/5/2025	22:00	PDT	0.42	A
USGS	11136100	5/5/2025	22:15	PDT	0.42	A
USGS	11136100	5/5/2025	22:30	PDT	0.42	A
USGS	11136100	5/5/2025	22:45	PDT	0.42	A
USGS	11136100	5/5/2025	23:00	PDT	0.42	A
USGS	11136100	5/5/2025	23:15	PDT	0.42	A
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USGS	11136100	5/6/2025	0:30	PDT	0.42	A
USGS	11136100	5/6/2025	0:45	PDT	0.42	A
USGS	11136100	5/6/2025	1:00	PDT	0.42	A
USGS	11136100	5/6/2025	1:15	PDT	0.42	A

USGS	11136100	5/6/2025	1:30	PDT	0.42	A
USGS	11136100	5/6/2025	1:45	PDT	0.42	A
USGS	11136100	5/6/2025	2:00	PDT	0.42	A
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USGS	11136100	5/6/2025	2:30	PDT	0.43	A
USGS	11136100	5/6/2025	2:45	PDT	0.43	A
USGS	11136100	5/6/2025	3:00	PDT	0.43	A
USGS	11136100	5/6/2025	3:15	PDT	0.43	A
USGS	11136100	5/6/2025	3:30	PDT	0.43	A
USGS	11136100	5/6/2025	3:45	PDT	0.43	A
USGS	11136100	5/6/2025	4:00	PDT	0.43	A
USGS	11136100	5/6/2025	4:15	PDT	0.43	A
USGS	11136100	5/6/2025	4:30	PDT	0.43	A
USGS	11136100	5/6/2025	4:45	PDT	0.43	A
USGS	11136100	5/6/2025	5:00	PDT	0.43	A
USGS	11136100	5/6/2025	5:15	PDT	0.43	A
USGS	11136100	5/6/2025	5:30	PDT	0.43	A
USGS	11136100	5/6/2025	5:45	PDT	0.43	A
USGS	11136100	5/6/2025	6:00	PDT	0.43	A
USGS	11136100	5/6/2025	6:15	PDT	0.43	A
USGS	11136100	5/6/2025	6:30	PDT	0.43	A
USGS	11136100	5/6/2025	6:45	PDT	0.43	A
USGS	11136100	5/6/2025	7:00	PDT	0.35	A
USGS	11136100	5/6/2025	7:15	PDT	0.35	A
USGS	11136100	5/6/2025	7:30	PDT	0.35	A
USGS	11136100	5/6/2025	7:45	PDT	0.43	A
USGS	11136100	5/6/2025	8:00	PDT	0.43	A
USGS	11136100	5/6/2025	8:15	PDT	0.43	A
USGS	11136100	5/6/2025	8:30	PDT	0.43	A
USGS	11136100	5/6/2025	8:45	PDT	0.35	A
USGS	11136100	5/6/2025	9:00	PDT	0.35	A
USGS	11136100	5/6/2025	9:15	PDT	0.35	A
USGS	11136100	5/6/2025	9:30	PDT	0.35	A
USGS	11136100	5/6/2025	9:45	PDT	0.43	A
USGS	11136100	5/6/2025	10:00	PDT	0.35	A
USGS	11136100	5/6/2025	10:15	PDT	0.43	A
USGS	11136100	5/6/2025	10:30	PDT	0.43	A
USGS	11136100	5/6/2025	10:45	PDT	0.43	A
USGS	11136100	5/6/2025	11:00	PDT	0.43	A
USGS	11136100	5/6/2025	11:15	PDT	0.43	A
USGS	11136100	5/6/2025	11:30	PDT	0.43	A
USGS	11136100	5/6/2025	11:45	PDT	0.43	A
USGS	11136100	5/6/2025	12:00	PDT	0.43	A
USGS	11136100	5/6/2025	12:15	PDT	0.43	A

USGS	11136100	5/6/2025	12:30	PDT	0.43	A
USGS	11136100	5/6/2025	12:45	PDT	0.52	A
USGS	11136100	5/6/2025	13:00	PDT	0.52	A
USGS	11136100	5/6/2025	13:15	PDT	0.52	A
USGS	11136100	5/6/2025	13:30	PDT	0.53	A
USGS	11136100	5/6/2025	13:45	PDT	0.53	A
USGS	11136100	5/6/2025	14:00	PDT	0.53	A
USGS	11136100	5/6/2025	14:15	PDT	0.44	A
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USGS	11136100	5/6/2025	14:45	PDT	0.53	A
USGS	11136100	5/6/2025	15:00	PDT	0.53	A
USGS	11136100	5/6/2025	15:15	PDT	0.53	A
USGS	11136100	5/6/2025	15:30	PDT	0.53	A
USGS	11136100	5/6/2025	15:45	PDT	0.53	A
USGS	11136100	5/6/2025	16:00	PDT	0.53	A
USGS	11136100	5/6/2025	16:15	PDT	0.53	A
USGS	11136100	5/6/2025	16:30	PDT	0.53	A
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USGS	11136100	5/6/2025	17:45	PDT	0.44	A
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USGS	11136100	5/6/2025	18:15	PDT	0.53	A
USGS	11136100	5/6/2025	18:30	PDT	0.53	A
USGS	11136100	5/6/2025	18:45	PDT	0.53	A
USGS	11136100	5/6/2025	19:00	PDT	0.44	A
USGS	11136100	5/6/2025	19:15	PDT	0.53	A
USGS	11136100	5/6/2025	19:30	PDT	0.53	A
USGS	11136100	5/6/2025	19:45	PDT	0.53	A
USGS	11136100	5/6/2025	20:00	PDT	0.53	A
USGS	11136100	5/6/2025	20:15	PDT	0.53	A
USGS	11136100	5/6/2025	20:30	PDT	0.53	A
USGS	11136100	5/6/2025	20:45	PDT	0.53	A
USGS	11136100	5/6/2025	21:00	PDT	0.53	A
USGS	11136100	5/6/2025	21:15	PDT	0.53	A
USGS	11136100	5/6/2025	21:30	PDT	0.53	A
USGS	11136100	5/6/2025	21:45	PDT	0.53	A
USGS	11136100	5/6/2025	22:00	PDT	0.53	A
USGS	11136100	5/6/2025	22:15	PDT	0.53	A
USGS	11136100	5/6/2025	22:30	PDT	0.44	A
USGS	11136100	5/6/2025	22:45	PDT	0.36	A
USGS	11136100	5/6/2025	23:30	PDT	0.36	A
USGS	11136100	5/6/2025	23:45	PDT	0.36	A

USGS	11136100	5/7/2025	0:00	PDT	0.44	A
USGS	11136100	5/7/2025	0:15	PDT	0.44	A
USGS	11136100	5/7/2025	0:30	PDT	0.44	A
USGS	11136100	5/7/2025	0:45	PDT	0.53	A
USGS	11136100	5/7/2025	1:00	PDT	0.53	A
USGS	11136100	5/7/2025	1:15	PDT	0.53	A
USGS	11136100	5/7/2025	1:30	PDT	0.53	A
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USGS	11136100	5/7/2025	2:30	PDT	0.53	A
USGS	11136100	5/7/2025	2:45	PDT	0.53	A
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USGS	11136100	5/7/2025	3:15	PDT	0.53	A
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USGS	11136100	5/7/2025	3:45	PDT	0.53	A
USGS	11136100	5/7/2025	4:00	PDT	0.53	A
USGS	11136100	5/7/2025	4:15	PDT	0.53	A
USGS	11136100	5/7/2025	4:30	PDT	0.53	A
USGS	11136100	5/7/2025	4:45	PDT	0.53	A
USGS	11136100	5/7/2025	5:00	PDT	0.53	A
USGS	11136100	5/7/2025	5:15	PDT	0.53	A
USGS	11136100	5/7/2025	5:30	PDT	0.63	A
USGS	11136100	5/7/2025	5:45	PDT	0.53	A
USGS	11136100	5/7/2025	6:00	PDT	0.53	A
USGS	11136100	5/7/2025	6:15	PDT	0.53	A
USGS	11136100	5/7/2025	6:30	PDT	0.53	A
USGS	11136100	5/7/2025	6:45	PDT	0.53	A
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USGS	11136100	5/7/2025	7:15	PDT	0.44	A
USGS	11136100	5/7/2025	7:30	PDT	0.44	A
USGS	11136100	5/7/2025	7:45	PDT	0.44	A
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USGS	11136100	5/7/2025	8:15	PDT	0.36	A
USGS	11136100	5/7/2025	8:30	PDT	0.36	A
USGS	11136100	5/7/2025	8:45	PDT	0.44	A
USGS	11136100	5/7/2025	9:00	PDT	0.44	A
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USGS	11136100	5/7/2025	9:30	PDT	0.44	A
USGS	11136100	5/7/2025	9:45	PDT	0.44	A
USGS	11136100	5/7/2025	10:00	PDT	0.44	A
USGS	11136100	5/7/2025	10:15	PDT	0.44	A
USGS	11136100	5/7/2025	10:30	PDT	0.44	A
USGS	11136100	5/7/2025	10:45	PDT	0.44	A

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USGS	11136100	5/7/2025	12:15	PDT	0.53	A
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USGS	11136100	5/7/2025	21:45	PDT	0.63	A

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USGS	11136100	5/10/2025	4:30	PDT	0.53	A
USGS	11136100	5/10/2025	4:45	PDT	0.53	A

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USGS	11136100	5/10/2025	6:45	PDT	0.36	A
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USGS	11136100	5/10/2025	8:00	PDT	0.36	A
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USGS	11136100	5/10/2025	8:45	PDT	0.44	A
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USGS	11136100	5/13/2025	3:45	PDT	0.53	A
USGS	11136100	5/13/2025	4:00	PDT	0.44	A
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USGS	11136100	5/13/2025	4:45	PDT	0.44	A
USGS	11136100	5/13/2025	5:00	PDT	0.44	A
USGS	11136100	5/13/2025	5:15	PDT	0.53	A
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USGS	11136100	5/13/2025	6:45	PDT	0.44	A
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USGS	11136100	6/3/2025	19:15	PDT	0.44	A
USGS	11136100	6/3/2025	19:30	PDT	0.36	A
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USGS	11136100	6/3/2025	21:30	PDT	0.44	A
USGS	11136100	6/3/2025	21:45	PDT	0.44	A
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USGS	11136100	6/3/2025	23:15	PDT	0.36	A
USGS	11136100	6/3/2025	23:30	PDT	0.36	A
USGS	11136100	6/3/2025	23:45	PDT	0.36	A
USGS	11136100	6/4/2025	0:00	PDT	0.44	A
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USGS	11136100	6/4/2025	2:30	PDT	0.44	A

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USGS	11136100	6/9/2025	22:30	PDT	0.36	A
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USGS	11136100	6/9/2025	23:00	PDT	0.36	A
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USGS	11136100	6/10/2025	0:45	PDT	0.29	A
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USGS	11136100	6/10/2025	2:45	PDT	0.29	A
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USGS	11136100	6/16/2025	6:00	PDT	0.36	P
USGS	11136100	6/16/2025	6:15	PDT	0.36	P

USGS	11136100	6/16/2025	6:30	PDT	0.36	P
USGS	11136100	6/16/2025	6:45	PDT	0.44	P
USGS	11136100	6/16/2025	7:00	PDT	0.36	P
USGS	11136100	6/16/2025	7:15	PDT	0.36	P
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USGS	11136100	6/16/2025	11:45	PDT	0.36	P
USGS	11136100	6/16/2025	12:00	PDT	0.44	P
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USGS	11136100	7/1/2025	18:45	PDT	0.23	P

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USGS	11136100	7/4/2025	12:45	PDT	0.23	P
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USGS	11136100	7/7/2025	12:45	PDT	0.23	P
USGS	11136100	7/7/2025	13:00	PDT	0.23	P
USGS	11136100	7/7/2025	13:15	PDT	0.23	P
USGS	11136100	7/7/2025	13:30	PDT	0.29	P
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USGS	11136100	7/7/2025	14:00	PDT	0.23	P
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USGS	11136100	7/11/2025	0:30	PDT	0.29	P

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USGS	11136100	7/16/2025	8:45	PDT	0.43	P
USGS	11136100	7/16/2025	9:00	PDT	0.43	P
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USGS	11136100	7/16/2025	14:00	PDT	0.43	P
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USGS	11136100	7/16/2025	14:45	PDT	0.36	P
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USGS	11136100	7/17/2025	2:45	PDT	0.29	P
USGS	11136100	7/17/2025	3:00	PDT	0.29	P

USGS	11136100	7/17/2025	3:15	PDT	0.29	P
USGS	11136100	7/17/2025	3:30	PDT	0.29	P
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USGS	11136100	7/17/2025	18:45	PDT	0.42	P
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USGS	11136100	7/19/2025	18:30	PDT	0.28	P
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USGS	11136100	7/19/2025	21:15	PDT	0.34	P
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USGS	11136100	7/20/2025	0:15	PDT	0.28	P
USGS	11136100	7/20/2025	0:30	PDT	0.22	P
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USGS	11136100	7/20/2025	1:30	PDT	0.22	P
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USGS	11136100	7/20/2025	2:30	PDT	0.22	P
USGS	11136100	7/20/2025	2:45	PDT	0.22	P
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USGS	11136100	7/20/2025	4:30	PDT	0.28	P
USGS	11136100	7/20/2025	4:45	PDT	0.28	P
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USGS	11136100	7/20/2025	5:45	PDT	0.28	P
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USGS	11136100	7/20/2025	6:45	PDT	0.22	P
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USGS	11136100	7/21/2025	2:15	PDT	0.4	P
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USGS	11136100	7/22/2025	4:45	PDT	0.22	P

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USGS	11136100	7/27/2025	5:45	PDT	0.25	P

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USGS	11136100	7/27/2025	7:45	PDT	0.21	P
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USGS	11136100	7/28/2025	8:45	PDT	0.25	P
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USGS	11136100	7/29/2025	1:30	PDT	0.3	P
USGS	11136100	7/29/2025	1:45	PDT	0.3	P

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USGS	11136100	7/29/2025	2:30	PDT	0.25	P
USGS	11136100	7/29/2025	2:45	PDT	0.25	P
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USGS	11136100	7/29/2025	4:45	PDT	0.29	P
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USGS	11136100	7/29/2025	5:30	PDT	0.25	P
USGS	11136100	7/29/2025	5:45	PDT	0.25	P
USGS	11136100	7/29/2025	6:00	PDT	0.25	P
USGS	11136100	7/29/2025	6:15	PDT	0.25	P
USGS	11136100	7/29/2025	6:30	PDT	0.25	P
USGS	11136100	7/29/2025	6:45	PDT	0.29	P
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USGS	11136100	7/29/2025	7:30	PDT	0.29	P
USGS	11136100	7/29/2025	7:45	PDT	0.29	P
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USGS	11136100	7/29/2025	8:30	PDT	0.25	P
USGS	11136100	7/29/2025	8:45	PDT	0.29	P
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USGS	11136100	7/29/2025	9:30	PDT	0.25	P
USGS	11136100	7/29/2025	9:45	PDT	0.25	P
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USGS	11136100	7/29/2025	10:45	PDT	0.25	P
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USGS	11136100	7/29/2025	11:45	PDT	0.25	P
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USGS	11136100	7/29/2025	12:45	PDT	0.25	P

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USGS	11136100	7/29/2025	13:45	PDT	0.25	P
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USGS	11136100	7/29/2025	20:15	PDT	0.25	P
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USGS	11136100	7/29/2025	20:45	PDT	0.29	P
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USGS	11136100	7/29/2025	21:45	PDT	0.25	P
USGS	11136100	7/29/2025	22:00	PDT	0.29	P
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USGS	11136100	7/29/2025	23:00	PDT	0.29	P
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USGS	11136100	7/30/2025	8:45	PDT	0.29	P
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USGS	11136100	7/30/2025	23:00	PDT	0.24	P
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USGS	11136100	7/31/2025	3:30	PDT	0.24	P
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USGS	11136100	7/31/2025	4:00	PDT	0.24	P
USGS	11136100	7/31/2025	4:15	PDT	0.24	P
USGS	11136100	7/31/2025	4:30	PDT	0.24	P
USGS	11136100	7/31/2025	4:45	PDT	0.24	P
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USGS	11136100	8/1/2025	2:00	PDT	0.33	P
USGS	11136100	8/1/2025	2:15	PDT	0.33	P
USGS	11136100	8/1/2025	2:30	PDT	0.33	P
USGS	11136100	8/1/2025	2:45	PDT	0.33	P
USGS	11136100	8/1/2025	3:00	PDT	0.33	P
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USGS	11136100	8/1/2025	6:00	PDT	0.33	P
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USGS	11136100	8/1/2025	6:30	PDT	0.38	P
USGS	11136100	8/1/2025	6:45	PDT	0.38	P
USGS	11136100	8/1/2025	7:00	PDT	0.38	P

USGS	11136100	8/1/2025	7:15	PDT	0.38	P
USGS	11136100	8/1/2025	7:30	PDT	0.38	P
USGS	11136100	8/1/2025	7:45	PDT	0.38	P
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USGS	11136100	8/1/2025	8:15	PDT	0.38	P
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USGS	11136100	8/1/2025	9:00	PDT	0.38	P
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USGS	11136100	8/1/2025	9:30	PDT	0.38	P
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USGS	11136100	8/1/2025	12:00	PDT	0.38	P
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USGS	11136100	8/1/2025	21:30	PDT	0.28	P
USGS	11136100	8/1/2025	21:45	PDT	0.33	P
USGS	11136100	8/1/2025	22:00	PDT	0.33	P
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USGS	11136100	8/2/2025	4:45	PDT	0.32	P
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USGS	11136100	8/2/2025	5:45	PDT	0.37	P
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USGS	11136100	8/2/2025	6:45	PDT	0.37	P
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USGS	11136100	8/2/2025	14:00	PDT	0.43	P
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USGS	11136100	8/2/2025	23:45	PDT	0.27	P
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USGS	11136100	8/3/2025	3:45	PDT	0.27	P
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USGS	11136100	8/3/2025	22:00	PDT	0.27	P
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USGS	11136100	8/7/2025	7:30	PDT	0.29	P
USGS	11136100	8/7/2025	7:45	PDT	0.34	P

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USGS	11136100	8/7/2025	8:45	PDT	0.34	P
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USGS	11136100	8/7/2025	9:30	PDT	0.26	P
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USGS	11136100	8/7/2025	11:45	PDT	0.25	P
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USGS	11136100	8/13/2025	8:30	PDT	0.3	P
USGS	11136100	8/13/2025	8:45	PDT	0.3	P

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USGS	11136100	9/13/2025	4:30	PDT	0.37	P
USGS	11136100	9/13/2025	4:45	PDT	0.35	P
USGS	11136100	9/13/2025	5:00	PDT	0.35	P
USGS	11136100	9/13/2025	5:15	PDT	0.35	P
USGS	11136100	9/13/2025	5:30	PDT	0.35	P

USGS	11136100	9/13/2025	5:45	PDT	0.35	P
USGS	11136100	9/13/2025	6:00	PDT	0.37	P
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USGS	11136100	9/13/2025	6:30	PDT	0.35	P
USGS	11136100	9/13/2025	6:45	PDT	0.35	P
USGS	11136100	9/13/2025	7:00	PDT	0.42	P
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USGS	11136100	9/13/2025	7:45	PDT	0.31	P
USGS	11136100	9/13/2025	8:00	PDT	0.31	P
USGS	11136100	9/13/2025	8:15	PDT	0.31	P
USGS	11136100	9/13/2025	8:30	PDT	0.31	P
USGS	11136100	9/13/2025	8:45	PDT	0.31	P
USGS	11136100	9/13/2025	9:00	PDT	0.35	P
USGS	11136100	9/13/2025	9:15	PDT	0.33	P
USGS	11136100	9/13/2025	9:30	PDT	0.35	P
USGS	11136100	9/13/2025	9:45	PDT	0.4	P
USGS	11136100	9/13/2025	10:00	PDT	0.42	P
USGS	11136100	9/13/2025	10:15	PDT	0.42	P
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USGS	11136100	9/13/2025	10:45	PDT	0.42	P
USGS	11136100	9/13/2025	11:00	PDT	0.4	P
USGS	11136100	9/13/2025	11:15	PDT	0.42	P
USGS	11136100	9/13/2025	11:30	PDT	0.42	P
USGS	11136100	9/13/2025	11:45	PDT	0.42	P
USGS	11136100	9/13/2025	12:00	PDT	0.42	P
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USGS	11136100	9/13/2025	12:30	PDT	0.42	P
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USGS	11136100	9/13/2025	18:45	PDT	0.42	P
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USGS	11136100	9/13/2025	20:45	PDT	0.42	P
USGS	11136100	9/13/2025	21:00	PDT	0.4	P
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USGS	11136100	9/13/2025	21:45	PDT	0.42	P
USGS	11136100	9/13/2025	22:00	PDT	0.42	P
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USGS	11136100	9/23/2025	2:45	PDT	0.33	P
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USGS	11136100	9/23/2025	16:45	PDT	0.4	P
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USGS	11136100	9/24/2025	23:00	PDT	0.4	P
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USGS	11136100	9/24/2025	23:30	PDT	0.42	P
USGS	11136100	9/24/2025	23:45	PDT	0.4	P
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USGS	11136100	9/25/2025	19:30	PDT	0.35	P
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USGS	11136100	9/25/2025	21:30	PDT	0.35	P
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USGS	11136100	9/25/2025	22:30	PDT	0.35	P
USGS	11136100	9/25/2025	22:45	PDT	0.35	P
USGS	11136100	9/25/2025	23:00	PDT	0.33	P
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USGS	11136100	9/25/2025	23:30	PDT	0.33	P
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USGS	11136100	9/26/2025	0:00	PDT	0.35	P
USGS	11136100	9/26/2025	0:15	PDT	0.35	P
USGS	11136100	9/26/2025	0:30	PDT	0.35	P
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USGS	11136100	9/26/2025	3:45	PDT	0.35	P

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USGS	11136100	9/28/2025	20:15	PDT	0.35	P
USGS	11136100	9/28/2025	20:30	PDT	0.35	P
USGS	11136100	9/28/2025	20:45	PDT	0.35	P
USGS	11136100	9/28/2025	21:00	PDT	0.35	P
USGS	11136100	9/28/2025	21:15	PDT	0.35	P
USGS	11136100	9/28/2025	21:30	PDT	0.35	P
USGS	11136100	9/28/2025	21:45	PDT	0.35	P
USGS	11136100	9/28/2025	22:00	PDT	0.33	P
USGS	11136100	9/28/2025	22:15	PDT	0.33	P

USGS	11136100	9/28/2025	22:30	PDT	0.33	P
USGS	11136100	9/28/2025	22:45	PDT	0.33	P
USGS	11136100	9/28/2025	23:00	PDT	0.33	P
USGS	11136100	9/28/2025	23:15	PDT	0.33	P
USGS	11136100	9/28/2025	23:30	PDT	0.33	P
USGS	11136100	9/28/2025	23:45	PDT	0.33	P
USGS	11136100	9/29/2025	0:00	PDT	0.33	P
USGS	11136100	9/29/2025	0:15	PDT	0.33	P
USGS	11136100	9/29/2025	0:30	PDT	0.33	P
USGS	11136100	9/29/2025	0:45	PDT	0.33	P
USGS	11136100	9/29/2025	1:00	PDT	0.33	P
USGS	11136100	9/29/2025	1:15	PDT	0.33	P
USGS	11136100	9/29/2025	1:30	PDT	0.33	P
USGS	11136100	9/29/2025	1:45	PDT	0.33	P
USGS	11136100	9/29/2025	2:00	PDT	0.33	P
USGS	11136100	9/29/2025	2:15	PDT	0.33	P
USGS	11136100	9/29/2025	2:30	PDT	0.33	P
USGS	11136100	9/29/2025	2:45	PDT	0.35	P
USGS	11136100	9/29/2025	3:00	PDT	0.35	P
USGS	11136100	9/29/2025	3:15	PDT	0.35	P
USGS	11136100	9/29/2025	3:30	PDT	0.35	P
USGS	11136100	9/29/2025	3:45	PDT	0.35	P
USGS	11136100	9/29/2025	4:00	PDT	0.37	P
USGS	11136100	9/29/2025	4:15	PDT	0.35	P
USGS	11136100	9/29/2025	4:30	PDT	0.35	P
USGS	11136100	9/29/2025	4:45	PDT	0.35	P
USGS	11136100	9/29/2025	5:00	PDT	0.35	P
USGS	11136100	9/29/2025	5:15	PDT	0.35	P
USGS	11136100	9/29/2025	5:30	PDT	0.35	P
USGS	11136100	9/29/2025	5:45	PDT	0.35	P
USGS	11136100	9/29/2025	6:00	PDT	0.35	P
USGS	11136100	9/29/2025	6:15	PDT	0.35	P
USGS	11136100	9/29/2025	6:30	PDT	0.35	P
USGS	11136100	9/29/2025	6:45	PDT	0.35	P
USGS	11136100	9/29/2025	7:00	PDT	0.35	P
USGS	11136100	9/29/2025	7:15	PDT	0.35	P
USGS	11136100	9/29/2025	7:30	PDT	0.35	P
USGS	11136100	9/29/2025	7:45	PDT	0.35	P
USGS	11136100	9/29/2025	8:00	PDT	0.35	P
USGS	11136100	9/29/2025	8:15	PDT	0.35	P
USGS	11136100	9/29/2025	8:30	PDT	0.35	P
USGS	11136100	9/29/2025	8:45	PDT	0.35	P
USGS	11136100	9/29/2025	9:00	PDT	0.35	P
USGS	11136100	9/29/2025	9:15	PDT	0.35	P

USGS	11136100	9/29/2025	9:30	PDT	0.35	P
USGS	11136100	9/29/2025	9:45	PDT	0.35	P
USGS	11136100	9/29/2025	10:00	PDT	0.35	P
USGS	11136100	9/29/2025	10:15	PDT	0.35	P
USGS	11136100	9/29/2025	10:30	PDT	0.35	P
USGS	11136100	9/29/2025	10:45	PDT	0.35	P
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USGS	11136100	9/29/2025	11:45	PDT	0.35	P
USGS	11136100	9/29/2025	12:00	PDT	0.35	P
USGS	11136100	9/29/2025	12:15	PDT	0.35	P
USGS	11136100	9/29/2025	12:30	PDT	0.35	P
USGS	11136100	9/29/2025	12:45	PDT	0.35	P
USGS	11136100	9/29/2025	13:00	PDT	0.35	P
USGS	11136100	9/29/2025	13:15	PDT	0.35	P
USGS	11136100	9/29/2025	13:30	PDT	0.35	P
USGS	11136100	9/29/2025	13:45	PDT	0.35	P
USGS	11136100	9/29/2025	14:00	PDT	0.35	P
USGS	11136100	9/29/2025	14:15	PDT	0.35	P
USGS	11136100	9/29/2025	14:30	PDT	0.35	P
USGS	11136100	9/29/2025	14:45	PDT	0.33	P
USGS	11136100	9/29/2025	15:00	PDT	0.33	P
USGS	11136100	9/29/2025	15:15	PDT	0.33	P
USGS	11136100	9/29/2025	15:30	PDT	0.33	P
USGS	11136100	9/29/2025	15:45	PDT	0.33	P
USGS	11136100	9/29/2025	16:00	PDT	0.33	P
USGS	11136100	9/29/2025	16:15	PDT	0.33	P
USGS	11136100	9/29/2025	16:30	PDT	0.33	P
USGS	11136100	9/29/2025	16:45	PDT	0.33	P
USGS	11136100	9/29/2025	17:00	PDT	0.33	P
USGS	11136100	9/29/2025	17:15	PDT	0.33	P
USGS	11136100	9/29/2025	17:30	PDT	0.33	P
USGS	11136100	9/29/2025	17:45	PDT	0.33	P
USGS	11136100	9/29/2025	18:00	PDT	0.33	P
USGS	11136100	9/29/2025	18:15	PDT	0.33	P
USGS	11136100	9/29/2025	18:30	PDT	0.33	P
USGS	11136100	9/29/2025	18:45	PDT	0.33	P
USGS	11136100	9/29/2025	19:00	PDT	0.35	P
USGS	11136100	9/29/2025	19:15	PDT	0.35	P
USGS	11136100	9/29/2025	19:30	PDT	0.35	P
USGS	11136100	9/29/2025	19:45	PDT	0.35	P
USGS	11136100	9/29/2025	20:00	PDT	0.35	P
USGS	11136100	9/29/2025	20:15	PDT	0.33	P

USGS	11136100	9/29/2025	20:30	PDT	0.35	P
USGS	11136100	9/29/2025	20:45	PDT	0.35	P
USGS	11136100	9/29/2025	21:00	PDT	0.33	P
USGS	11136100	9/29/2025	21:15	PDT	0.37	P
USGS	11136100	9/29/2025	21:30	PDT	0.33	P
USGS	11136100	9/29/2025	21:45	PDT	0.35	P
USGS	11136100	9/29/2025	22:00	PDT	0.35	P
USGS	11136100	9/29/2025	22:15	PDT	0.35	P
USGS	11136100	9/29/2025	22:30	PDT	0.35	P
USGS	11136100	9/29/2025	22:45	PDT	0.35	P
USGS	11136100	9/29/2025	23:00	PDT	0.35	P
USGS	11136100	9/29/2025	23:15	PDT	0.35	P
USGS	11136100	9/29/2025	23:30	PDT	0.35	P
USGS	11136100	9/29/2025	23:45	PDT	0.35	P
USGS	11136100	9/30/2025	0:00	PDT	0.35	P
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USGS	11136100	9/30/2025	0:30	PDT	0.4	P
USGS	11136100	9/30/2025	0:45	PDT	0.35	P
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USGS	11136100	9/30/2025	1:15	PDT	0.35	P
USGS	11136100	9/30/2025	1:30	PDT	0.35	P
USGS	11136100	9/30/2025	1:45	PDT	0.35	P
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USGS	11136100	9/30/2025	2:30	PDT	0.35	P
USGS	11136100	9/30/2025	2:45	PDT	0.35	P
USGS	11136100	9/30/2025	3:00	PDT	0.35	P
USGS	11136100	9/30/2025	3:15	PDT	0.35	P
USGS	11136100	9/30/2025	3:30	PDT	0.37	P
USGS	11136100	9/30/2025	3:45	PDT	0.35	P
USGS	11136100	9/30/2025	4:00	PDT	0.4	P
USGS	11136100	9/30/2025	4:15	PDT	0.4	P
USGS	11136100	9/30/2025	4:30	PDT	0.4	P
USGS	11136100	9/30/2025	4:45	PDT	0.37	P
USGS	11136100	9/30/2025	5:00	PDT	0.37	P
USGS	11136100	9/30/2025	5:15	PDT	0.37	P
USGS	11136100	9/30/2025	5:30	PDT	0.37	P
USGS	11136100	9/30/2025	5:45	PDT	0.37	P
USGS	11136100	9/30/2025	6:00	PDT	0.37	P
USGS	11136100	9/30/2025	6:15	PDT	0.37	P
USGS	11136100	9/30/2025	6:30	PDT	0.35	P
USGS	11136100	9/30/2025	6:45	PDT	0.37	P
USGS	11136100	9/30/2025	7:00	PDT	0.37	P
USGS	11136100	9/30/2025	7:15	PDT	0.37	P

USGS	11136100	9/30/2025	7:30	PDT	0.37	P
USGS	11136100	9/30/2025	7:45	PDT	0.37	P
USGS	11136100	9/30/2025	8:00	PDT	0.42	P
USGS	11136100	9/30/2025	8:15	PDT	0.35	P
USGS	11136100	9/30/2025	8:30	PDT	0.35	P
USGS	11136100	9/30/2025	8:45	PDT	0.35	P
USGS	11136100	9/30/2025	9:00	PDT	0.42	P
USGS	11136100	9/30/2025	9:15	PDT	0.45	P
USGS	11136100	9/30/2025	9:30	PDT	0.42	P
USGS	11136100	9/30/2025	9:45	PDT	0.45	P
USGS	11136100	9/30/2025	10:00	PDT	0.45	P
USGS	11136100	9/30/2025	10:15	PDT	0.45	P
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USGS	11136100	9/30/2025	10:45	PDT	0.45	P
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USGS	11136100	9/30/2025	13:00	PDT	0.45	P
USGS	11136100	9/30/2025	13:15	PDT	0.45	P
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USGS	11136100	9/30/2025	13:45	PDT	0.45	P
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USGS	11136100	9/30/2025	14:45	PDT	0.45	P
USGS	11136100	9/30/2025	15:00	PDT	0.45	P
USGS	11136100	9/30/2025	15:15	PDT	0.42	P
USGS	11136100	9/30/2025	15:30	PDT	0.42	P
USGS	11136100	9/30/2025	15:45	PDT	0.45	P
USGS	11136100	9/30/2025	16:00	PDT	0.42	P
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USGS	11136100	9/30/2025	17:00	PDT	0.45	P
USGS	11136100	9/30/2025	17:15	PDT	0.45	P
USGS	11136100	9/30/2025	17:30	PDT	0.42	P
USGS	11136100	9/30/2025	17:45	PDT	0.45	P
USGS	11136100	9/30/2025	18:00	PDT	0.45	P
USGS	11136100	9/30/2025	18:15	PDT	0.42	P
USGS	11136100	9/30/2025	18:30	PDT	0.42	P
USGS	11136100	9/30/2025	18:45	PDT	0.42	P
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USGS	11136100	9/30/2025	19:15	PDT	0.42	P
USGS	11136100	9/30/2025	19:30	PDT	0.45	P
USGS	11136100	9/30/2025	19:45	PDT	0.45	P

USGS	11136100	9/30/2025	20:00	PDT	0.45	P
USGS	11136100	9/30/2025	20:15	PDT	0.45	P
USGS	11136100	9/30/2025	20:30	PDT	0.42	P
USGS	11136100	9/30/2025	20:45	PDT	0.42	P
USGS	11136100	9/30/2025	21:00	PDT	0.42	P
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USGS	11136100	9/30/2025	21:30	PDT	0.42	P
USGS	11136100	9/30/2025	21:45	PDT	0.45	P
USGS	11136100	9/30/2025	22:00	PDT	0.42	P
USGS	11136100	9/30/2025	22:15	PDT	0.35	P
USGS	11136100	9/30/2025	22:30	PDT	0.35	P
USGS	11136100	9/30/2025	22:45	PDT	0.31	P
USGS	11136100	9/30/2025	23:00	PDT	0.31	P
USGS	11136100	9/30/2025	23:15	PDT	0.31	P
USGS	11136100	9/30/2025	23:30	PDT	0.33	P
USGS	11136100	9/30/2025	23:45	PDT	0.31	P