MBK ENGINEERS
Water Resources • Flood Control • Water Rights

MEMORANDUM

October 12, 2026

TO: Reclamation District No. 1607
FROM: MBK Engineers
PREPARED BY: Michael Moncrief
SUBJECT: October Engineers Report

Trustees:

Described below are the items constituting the engineer's report to be discussed at your scheduled October 12, 2026 Special meeting.

2025-2026 Subventions: Your Subventions Final Claim was submitted for the FY has been submitted and your corresponding CDFW-DWR inspection has been completed. Your total claim amount was $133,384.53. Your annual Subventions deduction is $3,720.00; the annual maintenance cap maximum reimbursement is $55,800, if the program reimburses all eligible expenses, the District should receive close to $97,000.

2026-2027 Subventions: If the District has not received your 2026-27 agreement yet it should be provided to you by DWR soon. We can request a digital copy and email that version to you if the hard copy is not received before the end of the year. The agreement should provide up to $411,000 in capacity for eligible maintenance, repair and engineering to support your annual flood control activities. This work also can be used for emergency work if the work is maintenance or repair nature; extreme emergency work would have to be evaluated for eligibility for other State or Federal funding, if available, before applying for reimbursement from the Subventions Program. Your $20,000 maintenance cap is $58,000.

FEMA SUMMARY – FEMA-OES EMERGENCY PROJECT CLOSE OUT AND UPDATE

Emergency project with Dutra Construction has remained open to support additional work due to material settlement within the levee footprint; work is planned to be completed no later than November 15th for remaining work items.

CATEGORY D EMERGENCY LEVEE REPAIR work performed along 6 sites identified under FEMA/OES Project ID 720082. To date, the project has placed 41,939 tons of imported clean fill (1,116 tons of haul road repair), 1,300 tons of AB gravel roadway (905 tons of haul road repair), and 1,969 tons of imported quarry stone protection. This project was 100% complete at a total cost of CAT D work was $3,125,704.56. Engineering costs were $216,241.89. Total Project costs authorized by FEMA were not to exceed $3,793,176. There is roughly $450,000 remaining for on site work and engineering.

Attached is the most recent profile survey showing the low spots that require additional grading and waterside protection. The request to the contractor is to mobilize at ealst 2,000 tons of materials to support the settlement regrading and armoring of the Sacaramento River sites that have settled. This request also

includes additional placement of plastic to help seal the site from any overtopping erosion during these extreme anticipated sea levels this year.

2026-27 Flood Season Preparation – Attached are highlights showing future outlooks, that will change regularly during the following forecast prediction months leading up to the actual flood season. MBK will continue to monitor actual conditions, reservoir capacities, 10-day forecasts, and coordinate with local and state agencies in preparation for the upcoming flood season. At this point models are starting to predict wetter and warmer conditions while still stating that there are equal probabilities still of wetter or dryer periods in the upcoming flood season. We expect these outlooks to continue to change. We attended the pre-season flood coordination meeting in Yolo (9/29), and will attend in San Joaquin (10/22) County this year. Also attached is a recent ENSO summary from a recent meeting..

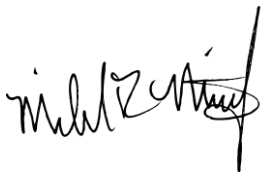
2026 State Emergency Proclamation – Governor Newsom signed a State Proclamation for the 2026 emergency due to the historically strong El Nino forming in the Pacific Ocean this year and the potential trends and weather patterns that may persist throughout the flood season. This Proclamation provides some coverage for critical needs, but does not currently provide any funding or avoidance of mitigation, if impacts are generated. While it does not provide a significant benefit to the District currently, it may provide support for any emergency actions that could arise this flood season. A District will need to declare their own emergency under this proclamation, if necessary.

Delta Stewardship Council (DSC) – At its October 15 meeting, the DSC will hold a hearing on appeals of the Delta Conveyance Project's revised Certification of Consistency with the Delta Plan. The appeals are available on the DSC website.

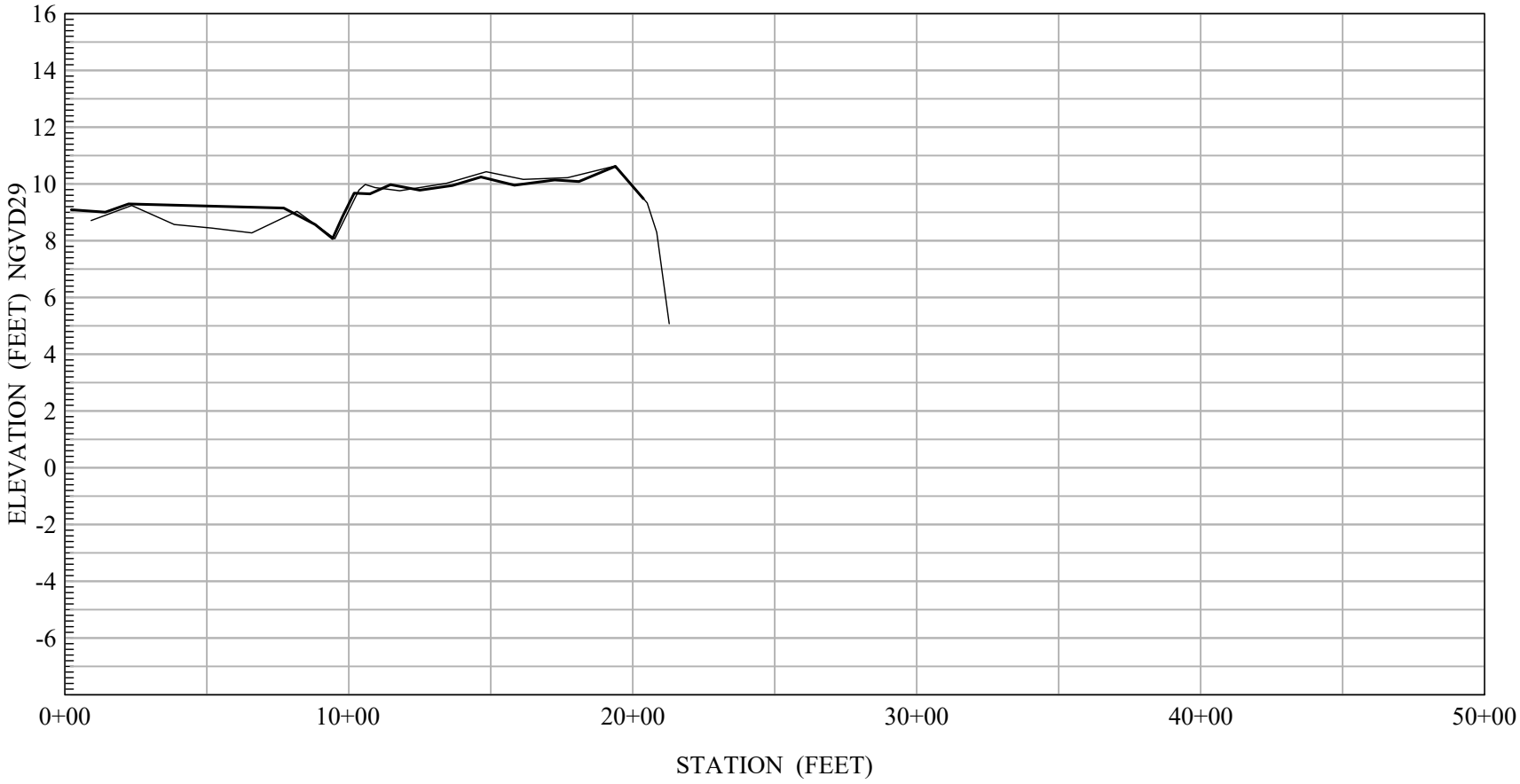
Delta Protection Commission (DPC) – The DPC is seeking comments on the draft Farmland Conversion in the Delta report; the comment deadline is December 1. The annual Delta Heritage Forum will be held on November 5 in Brentwood, with the theme "Delta as a Culinary Journey." The next DPC meeting is scheduled for November 12.

Sacramento-San Joaquin Delta Conservancy – The Conservancy is accepting concept proposals for its Climate Bond (Proposition 4) Delta Community, Environmental, and Climate Grant Program until October 23. The Conservancy is also accepting proposals for its Small Grant Program on a rolling basis. A webinar regarding the programs was held on October 1, and the recording is available on the Conservancy website. The next Conservancy meeting is scheduled for October 28.

Thank You,



RD 1607 - VAN SICKLE ISLAND
LEVEE CENTERLINE PROFILE 0+00 - 50+00



PROFILE SHEET: 1 OF 7

SCALE:

Vertical: 1" = 6'

Horizontal: 1" = 600'

LEGEND:

——— 2026-10-07 Pre Project Profile at Levee Centerline

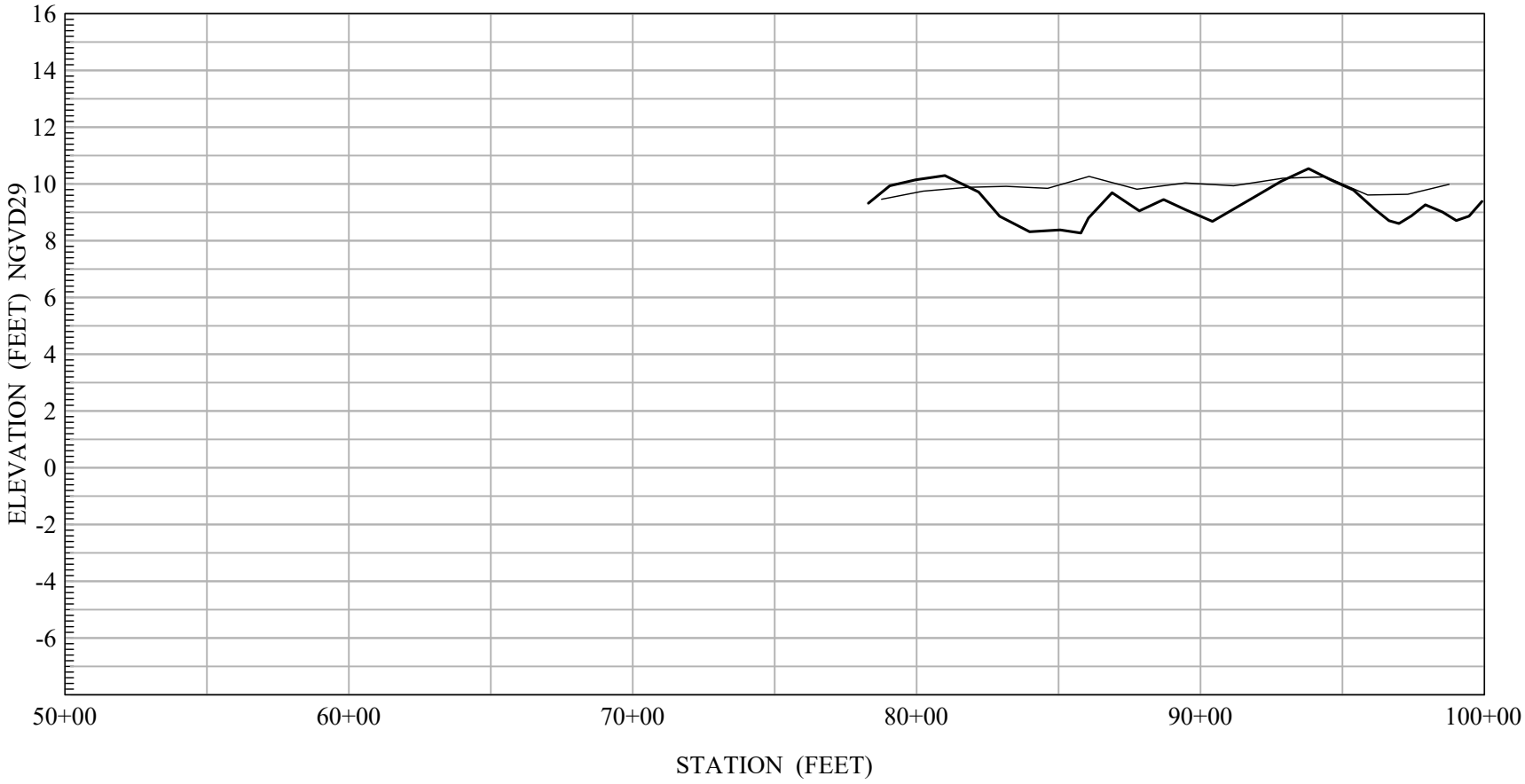
——— 2026-05-08 As-Built Profile at Levee Centerline

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Last Updated: 2026-10

RD 1607 - VAN SICKLE ISLAND
LEVEE CENTERLINE PROFILE 50+00 - 100+00



PROFILE SHEET: 2 OF 7

SCALE:

Vertical: 1" = 6'

Horizontal: 1" = 600'

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——— 2026-10-07 Pre Project Profile at Levee Centerline

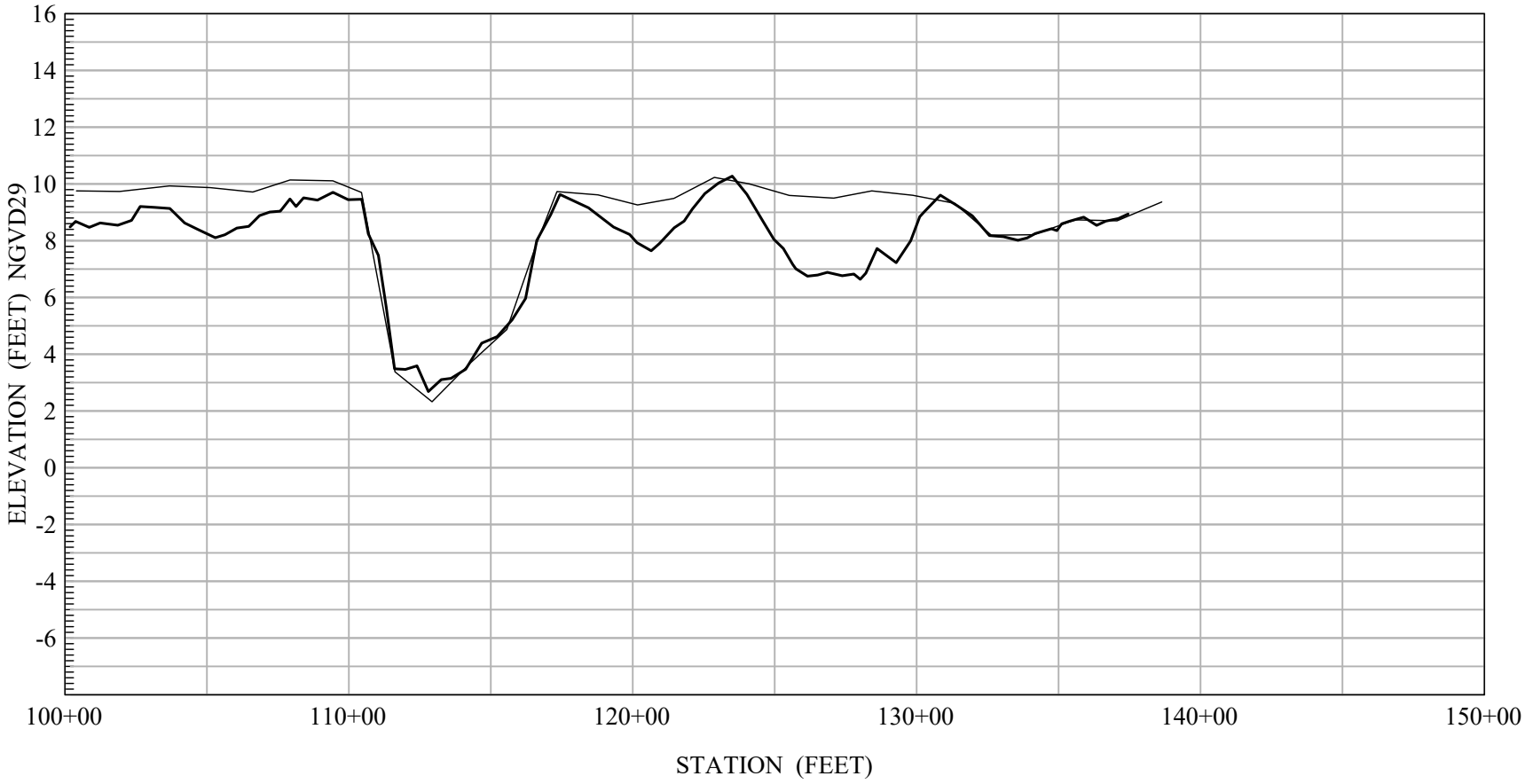
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LEVEE CENTERLINE PROFILE 100+00 - 150+00



PROFILE SHEET: 3 OF 7

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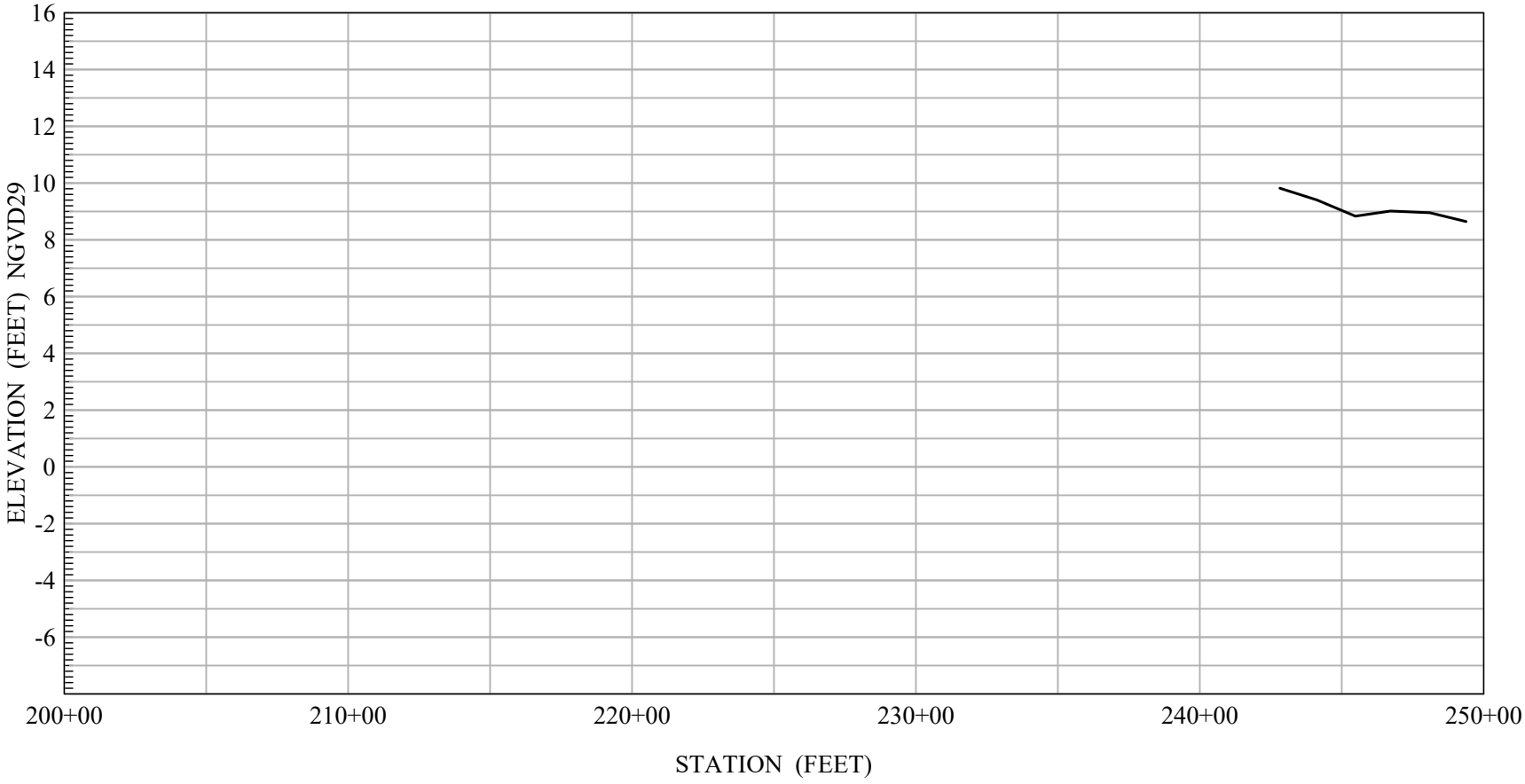
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LEVEE CENTERLINE PROFILE 200+00 - 250+00



PROFILE SHEET: 4 OF 7

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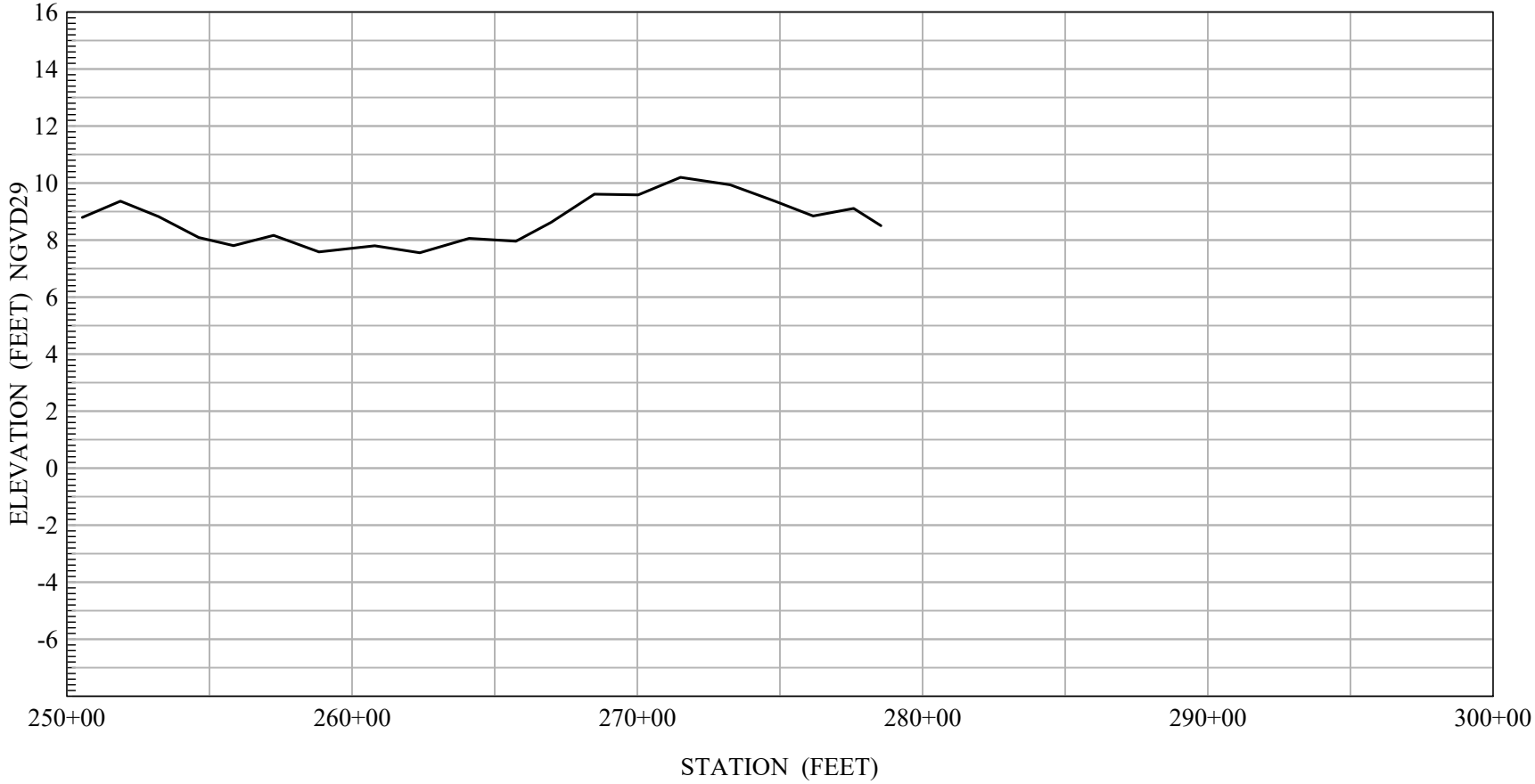
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LEVEE CENTERLINE PROFILE 250+00 - 300+00



PROFILE SHEET: 5 OF 7

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Horizontal: 1" = 600'

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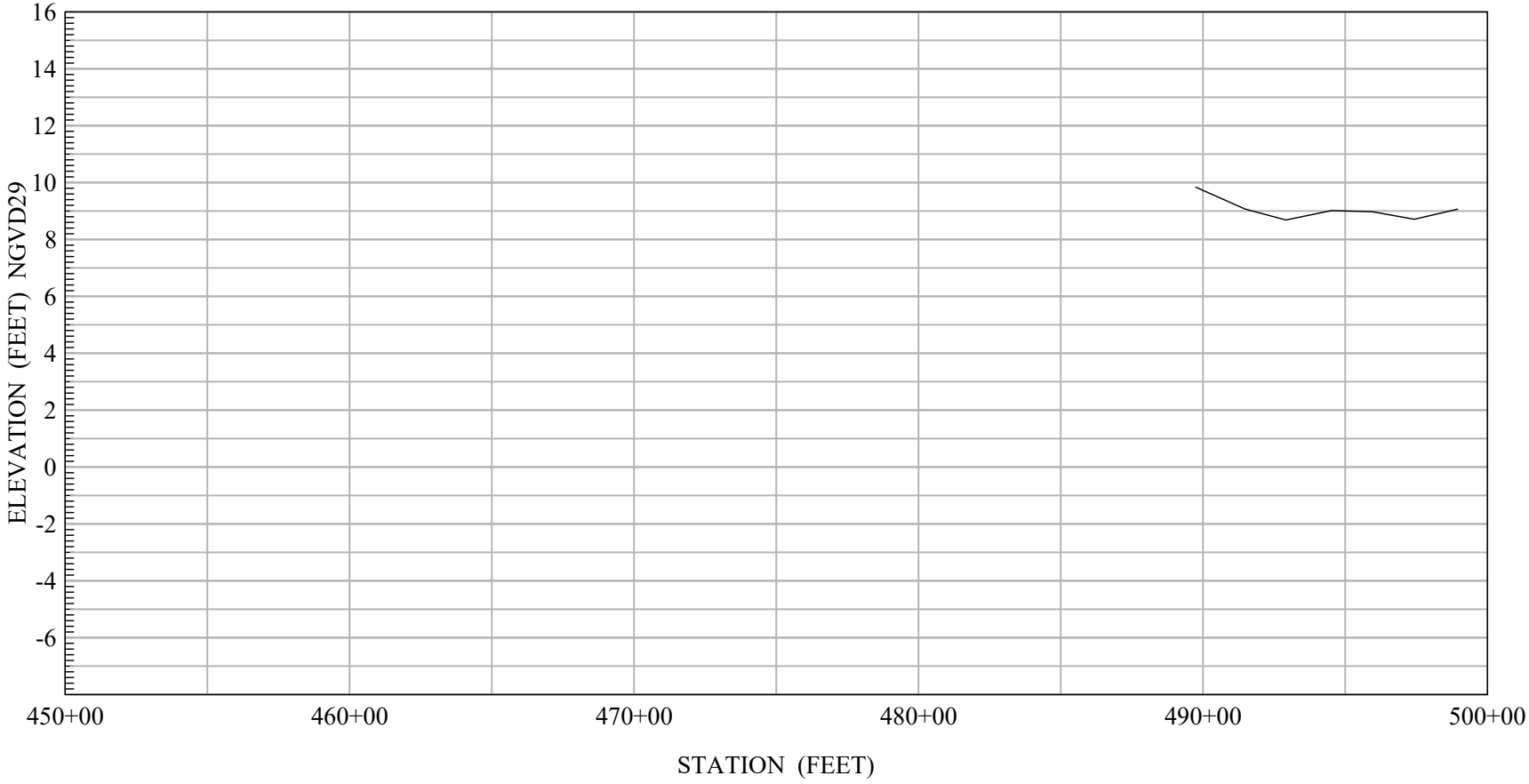
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LEVEE CENTERLINE PROFILE 450+00 - 500+00



PROFILE SHEET: 6 OF 7

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Horizontal: 1" = 600'

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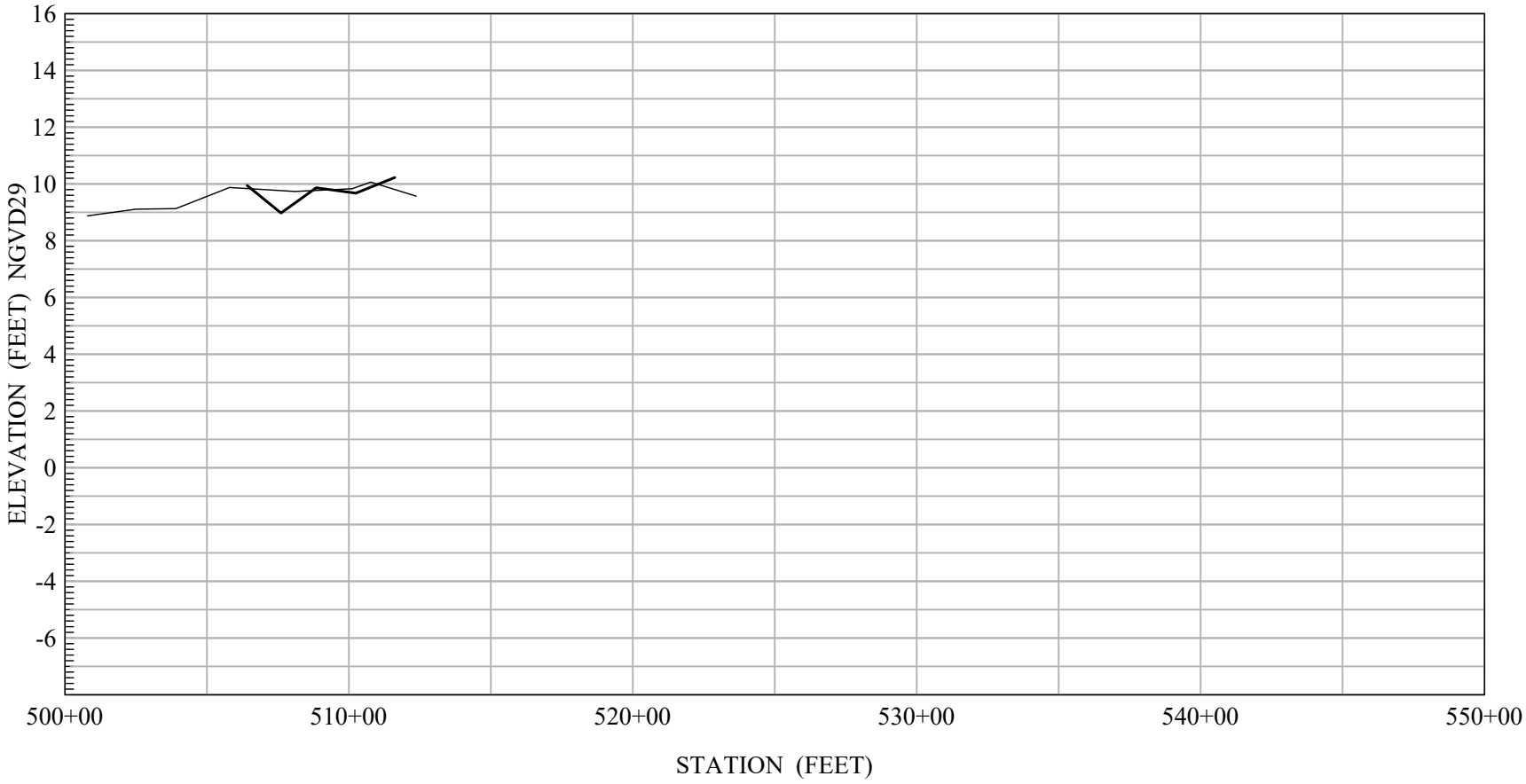
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LEVEE CENTERLINE PROFILE 500+00 - 550+00



PROFILE SHEET: 7 OF 7

SCALE:

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LEGEND:

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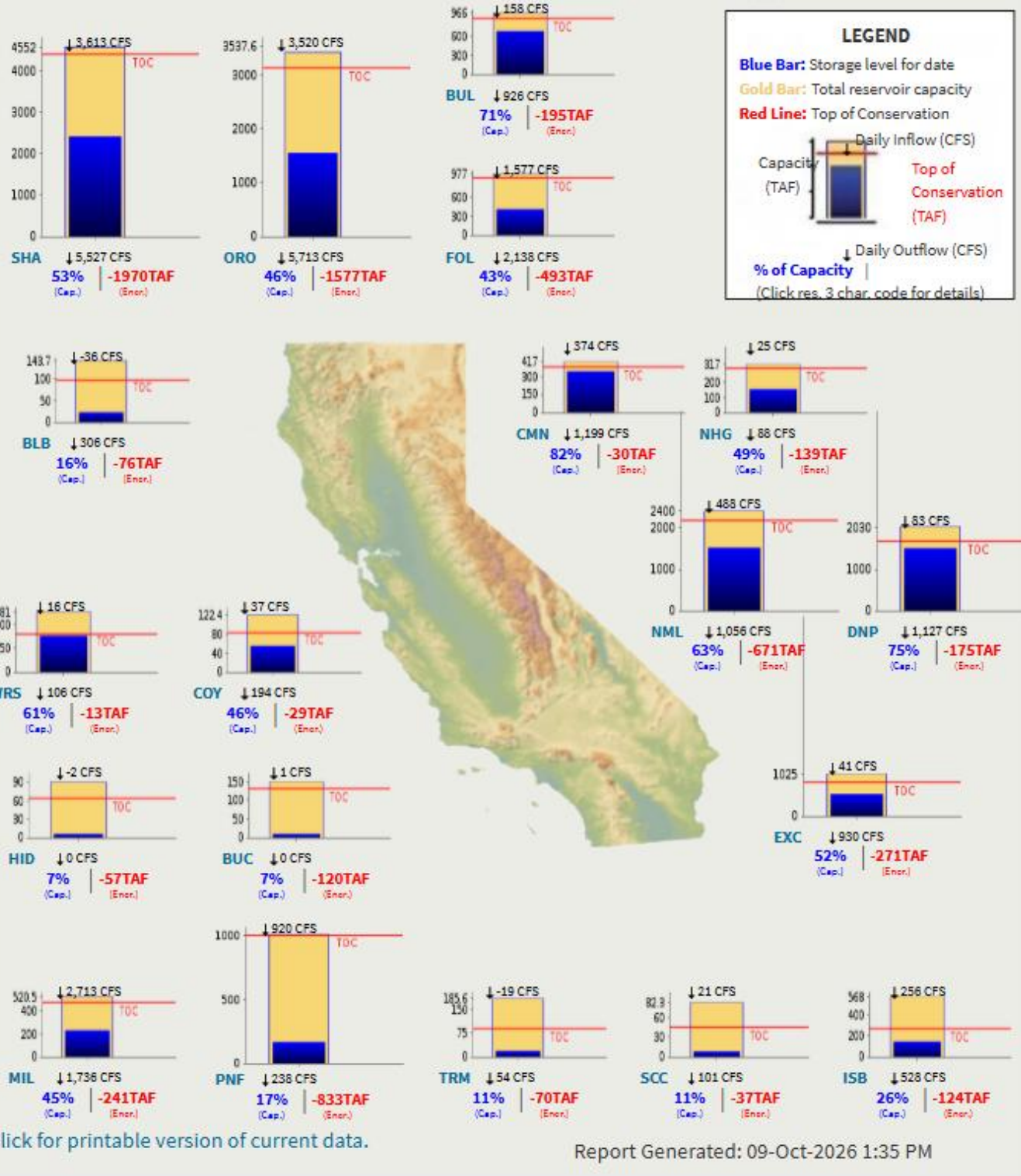
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TOP OF CONSERVATION CONDITIONS:
CENTRAL VALLEY AND RUSSIAN RIVER FLOOD CONTROL RESERVOIRS: 08-OCT-2026

Midnight: 08-Oct-2026

Change Date: 08-Oct-2026

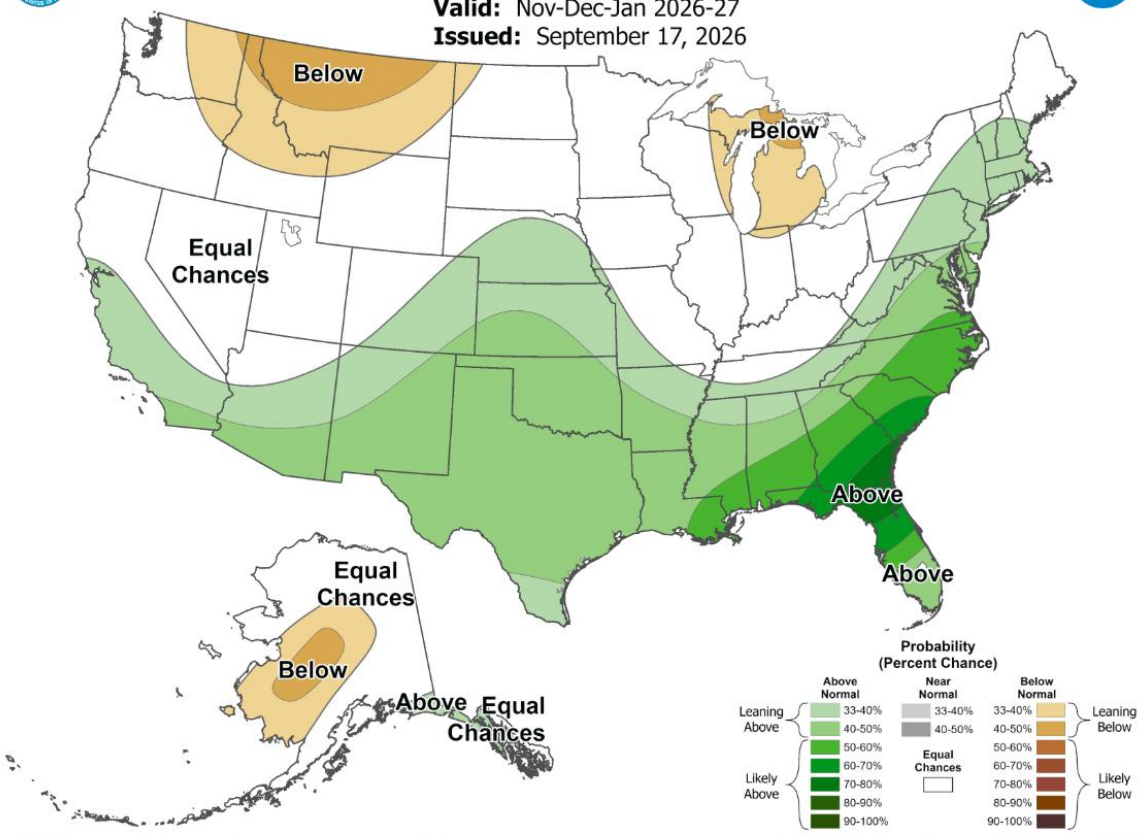


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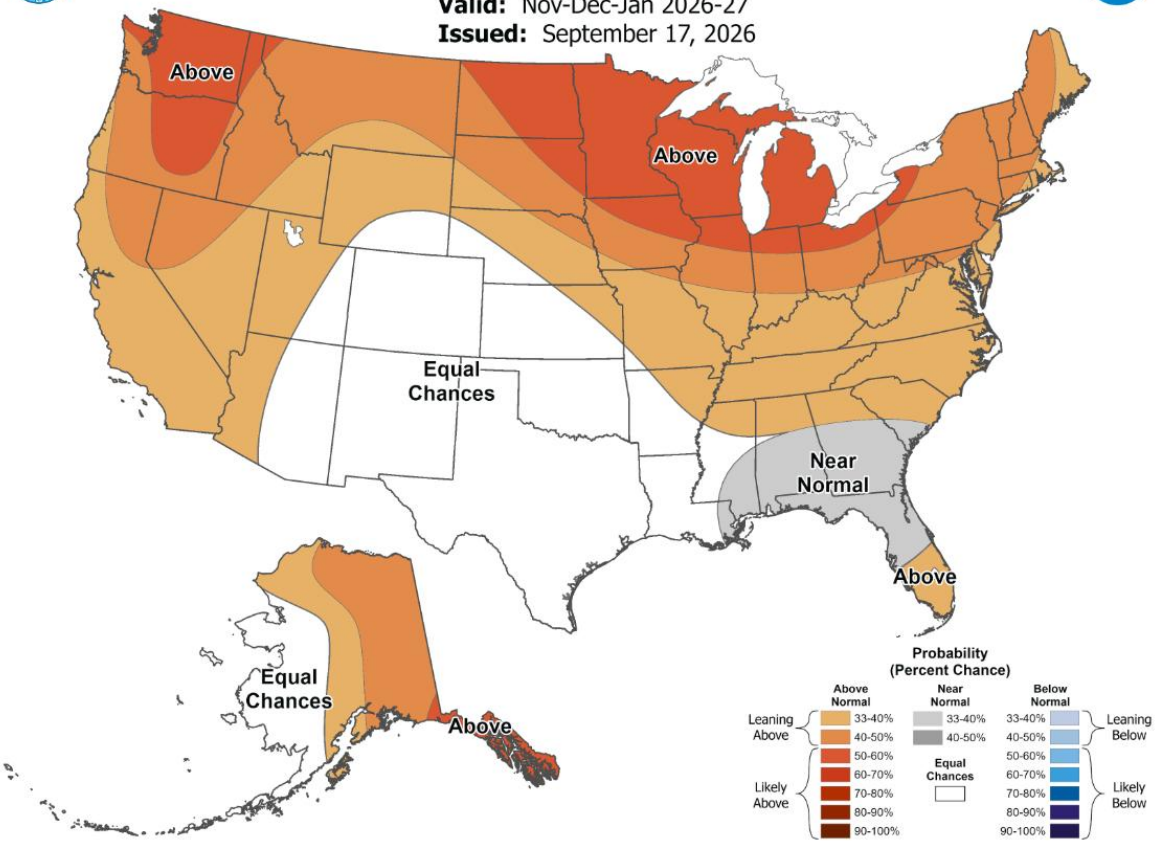
Seasonal Precipitation Outlook

Valid: Nov-Dec-Jan 2026-27
Issued: September 17, 2026



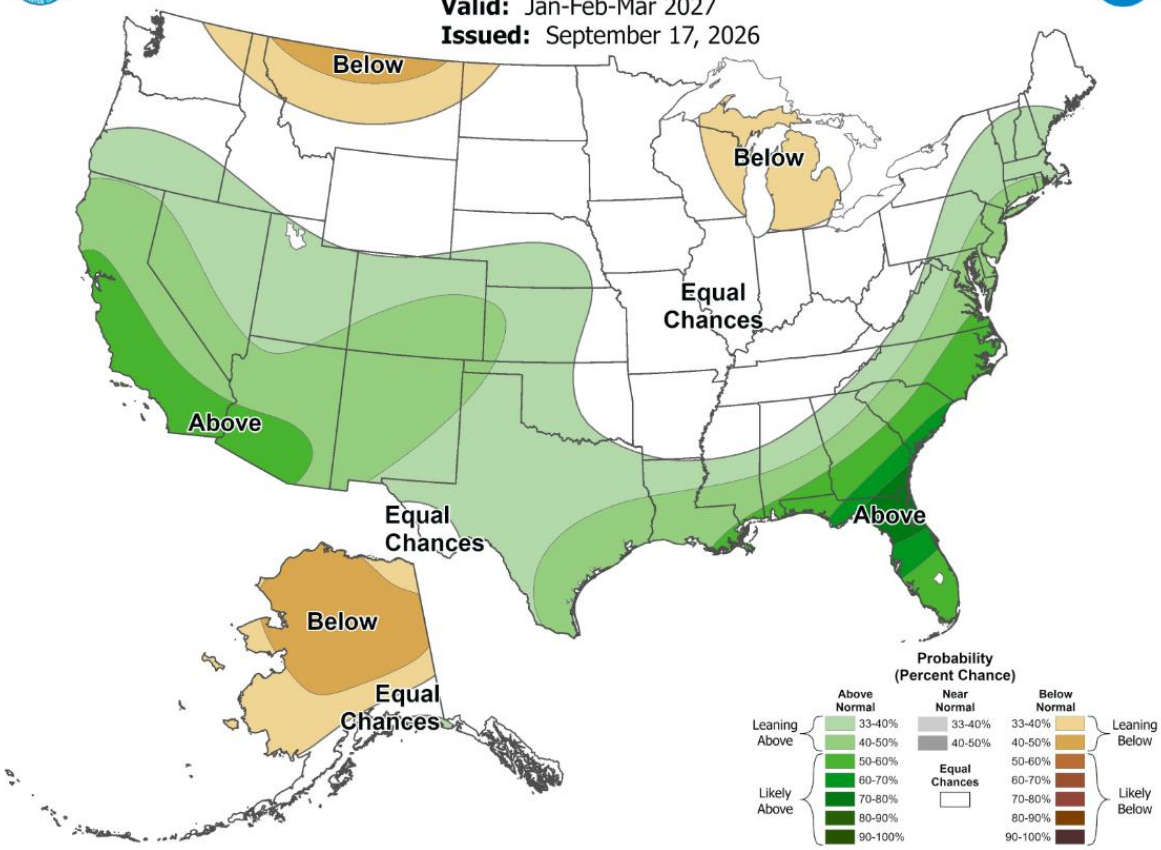
Seasonal Temperature Outlook

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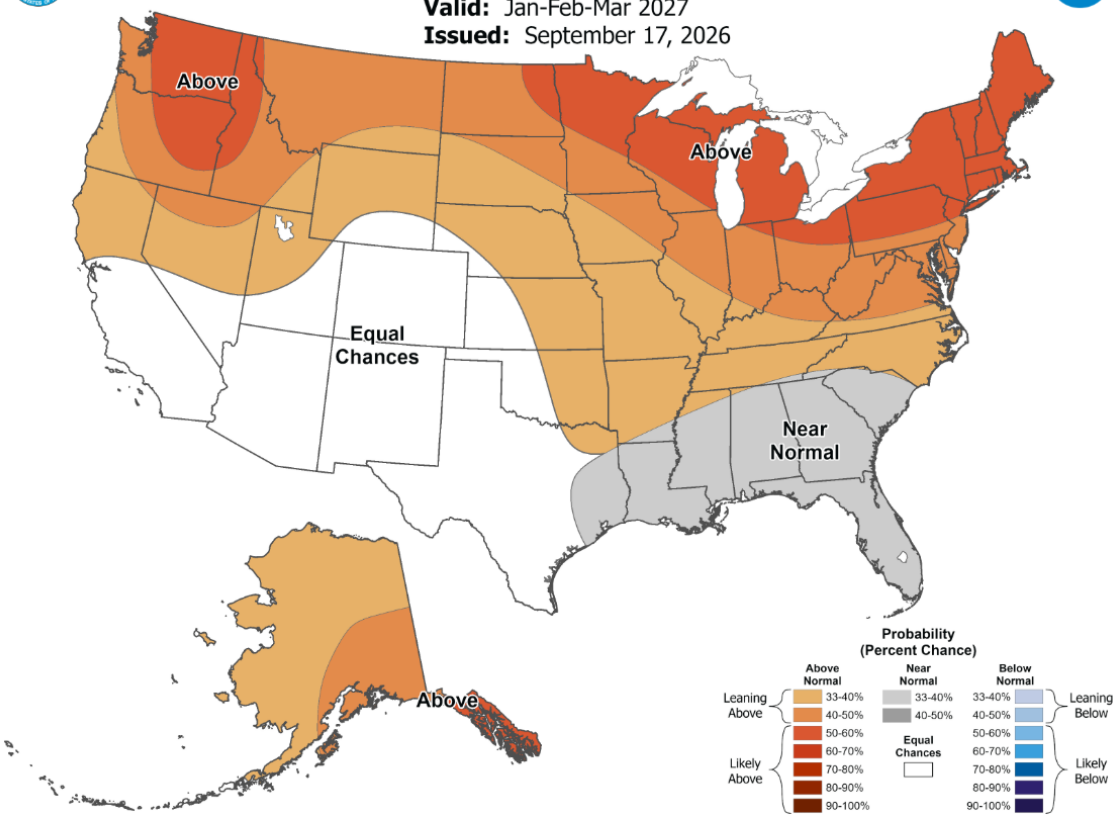
Seasonal Precipitation Outlook

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Issued: September 17, 2026



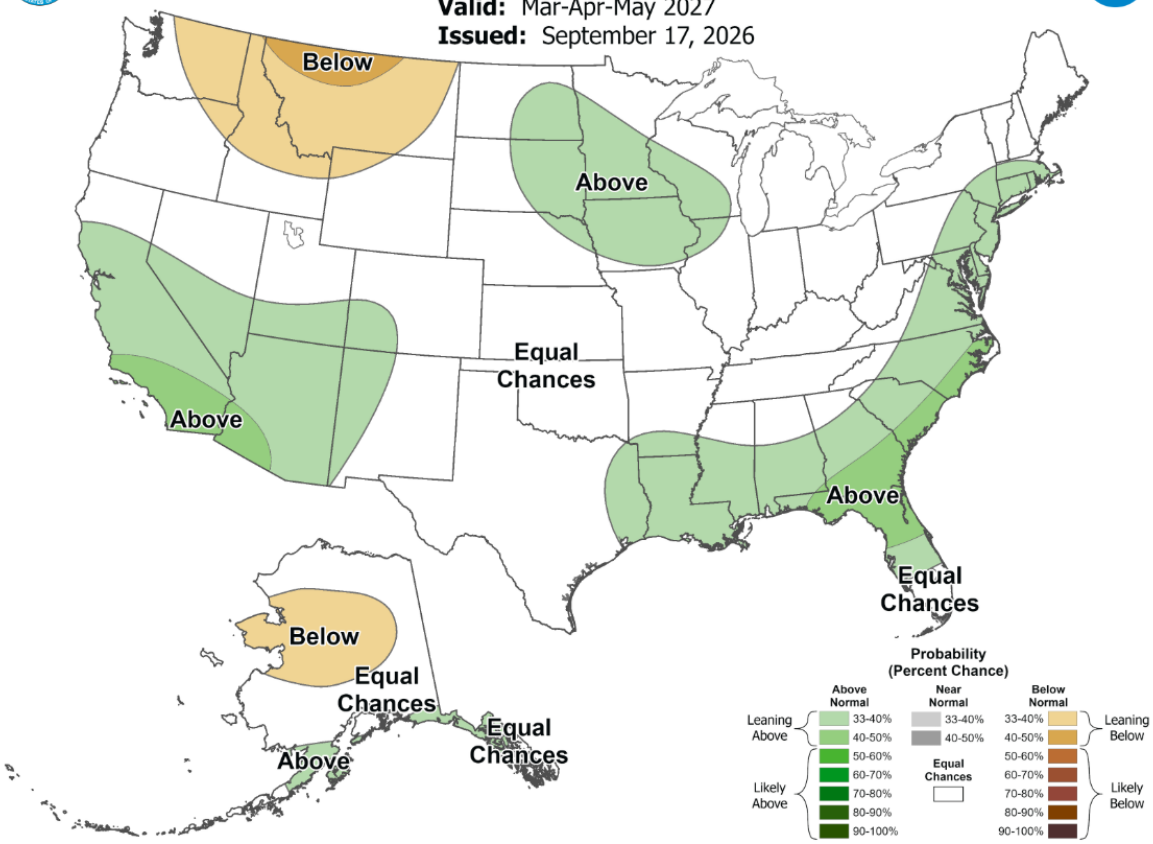
Seasonal Temperature Outlook

Valid: Jan-Feb-Mar 2027
Issued: September 17, 2026



Seasonal Precipitation Outlook

Valid: Mar-Apr-May 2027
Issued: September 17, 2026



Seasonal Temperature Outlook

Valid: Mar-Apr-May 2027
Issued: September 17, 2026

