



Sonoma Water

Clean. Reliable. Essential. Every Day.

2021 Stream Maintenance Overview

ZONE 3A FLOOD ZONE MEETING

Chase Takajo
Field Operations
Stream Maintenance Program

    sonomawater.org



Vegetation Maintenance Overview

- Fryer Creek
 - Access road Clearing
- East Fork Fryer Creek
- Hooker Creek
 - Blockage removal
- Sonoma Creek
 - Blockage Removal



Sonoma Creek Blockage Removal



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Sonoma Creek Blockage Removal



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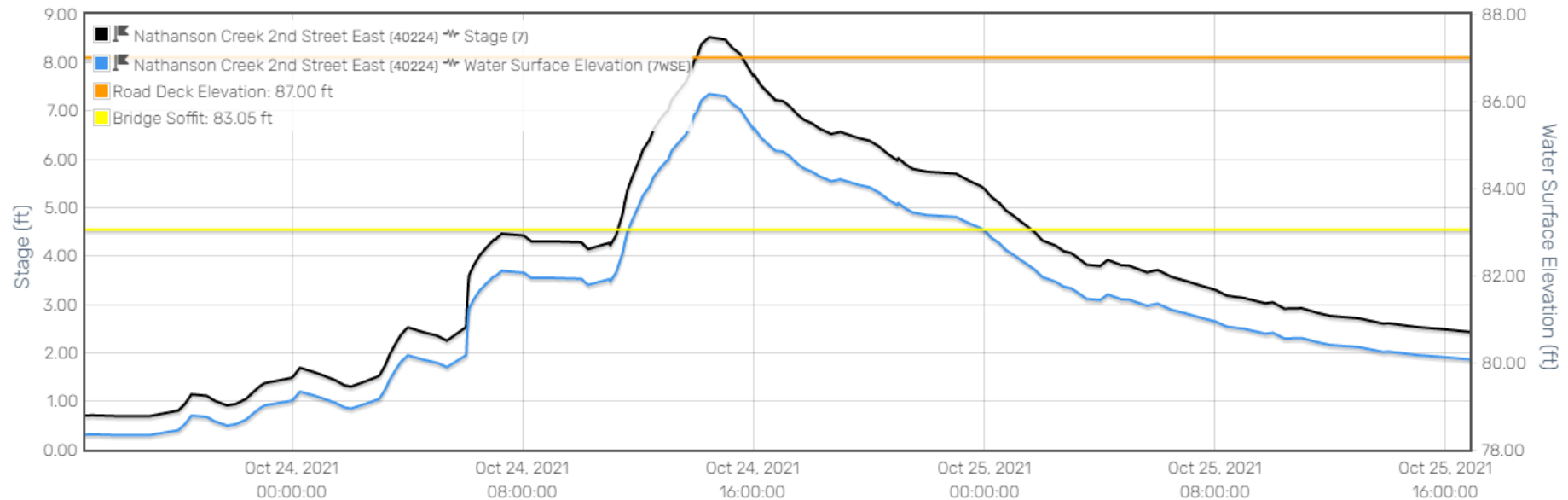
October Atmospheric River: Nathanson Creek at Second St

- Peak Stage: 8.52 ft

21 October, 2021 - 25 October, 2021

Markers Legend Thresholds Zoom Out

Sensor Type Units Add



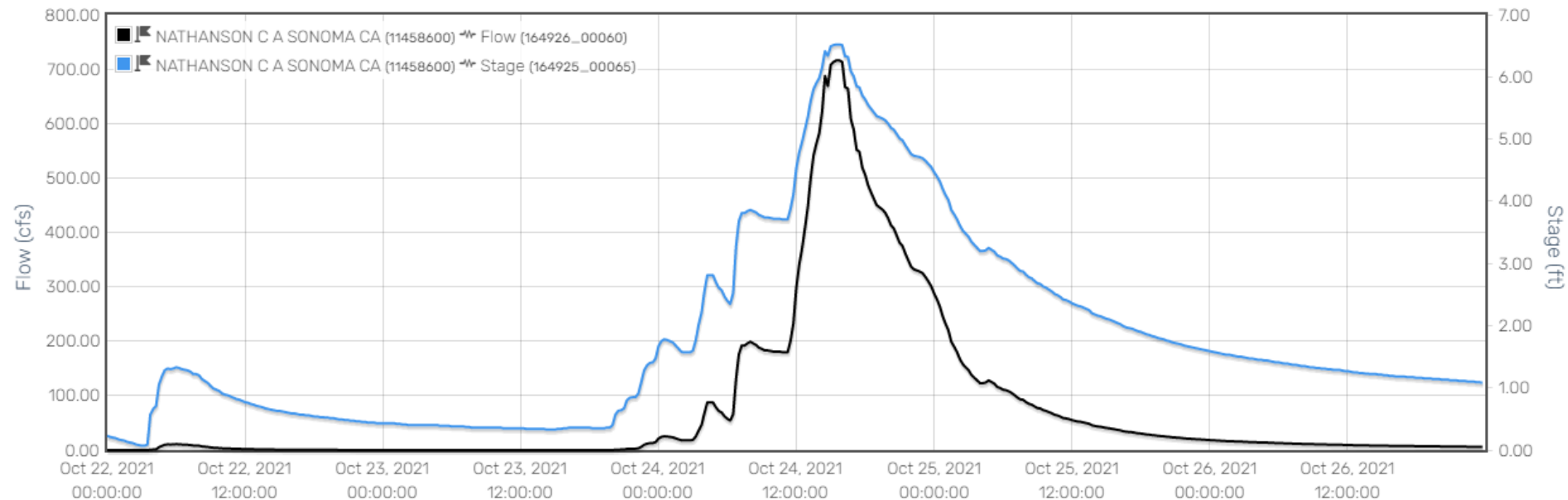
October Atmospheric River: Nathanson Creek Preserve

- Peak Flow: 716 cfs
- Peak Stage: 6.52 ft

22 October, 2021 - 26 October, 2021

Markers Legend

Sensor Type Units + Add



October Atmospheric River

- Bald Mtn Peak 24-hr rainfall was 6.86 inches
 - NOAA Atlas 14 100-yr, 24-hr event is 10.3 inches.
This was closer to a 10-yr, 24-hr event is 7.08 inches.
- Nathanson Creek at 2nd St East
 - Peak 24-hr rainfall was 6.74 inches
 - NOAA Atlas 14 100-yr, 24-hr event is 6.48 inches.
- McCrea Trail (west side of Sonoma Valley)
 - Peak 24-hr rainfall was 10.17 inches
 - NOAA Atlas 14 25-yr, 24-hr event is 10.3 inches



QUESTIONS?



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