BUREAU OF RECLAMATION

Weekly Fish and Water Operations Outlook

2/3/2026 – 2/9/2026

Water Project Operational Intent for Week

Total combined Delta exports of CVP and SWP do not cause OMRI to be more negative than –5,000 cfs on a 14-day average basis.

This week, D-1641 X2 requirements during February are expected to control project reservoir releases and exports as the weather forecast is for continuing dry conditions.

Biological Context

The DCC gates remain closed to protect migrating salmonids.

Forecasted Weather

Ridging builds on Monday with a gradual warming trend. Winds may be breezy at times in the Sacramento Valley, working against dense fog formation in the morning and evening. Another small storm system should approach the region this weekend with cooler temperatures and unsettled weather potential, but the degree of uncertainty associated with this system remains high.

Tables

Table 1: Anticipated weekly operational ranges by tributary. Environmental and fish conditions are updated by respective watershed groups at varying intervals that may not coincide with the weekly range of Water Operations shown.

Tributary/ Division	Anticipated Weekly Ranges	Related Environmental and Fish Conditions
Clear Creek	• Current Release: 300 cfs	• Spring-run Chinook Salmon juveniles are rearing and out-migrating • Fall-run Chinook juveniles are rearing and out-migrating. • Adult O. mykiss/steelhead are spawning, eggs are incubating and juveniles are rearing • Late fall-run Chinook Salmon eggs are incubating • (Updated 02/02/2026)
Sacramento River	• Shasta Storage: 3.638 MAF • Current Release: 10,000 cfs • Anticipated Weekly Range of Releases: 8,000 cfs to 10,000 cfs	• Juvenile spring-run Chinook salmon are emerging and migrating downstream. • Most Winter-run Chinook have migrated downstream past RBDD. • Spring-run Chinook are out-migrating in increasing numbers. • Late fall-run Chinook Salmon are migrating upstream, preparing to spawn, and are actively spawning. Early eggs are in the gravel. • (Updated 02/03/2026)
Feather River	• Oroville Storage: 2.820 MAF • Current Release: 10,000 cfs • Anticipated Weekly Range of Releases: 7,000 cfs to 10,000 cfs • Daily temperature maximum: 55 °F at Fish Hatchery	• Fall-run Chinook Salmon spawning complete, juveniles emerging and migrating downstream. • Spring-run Chinook Salmon juveniles migrating downstream. • Adult O. mykiss are migrating upstream. • (Updated 02/02/2026)
American River	• Folsom Storage: 564 TAF • Current Release: 5,000 cfs • Anticipated Weekly Range of Releases: 4,000 cfs to 7,000 cfs	• Fall-run Chinook Salmon spawning has ended. • Eggs are incubating in the gravel and fry are beginning to emerge. • (Updated 1/27/2026)

Tributary/ Division	Anticipated Weekly Ranges	Related Environmental and Fish Conditions
Stanislaus River	• New Melones Storage: 1.784 MAF • Current Release: 1,000 cfs • Anticipated Range of Weekly Releases: 1,000 cfs to 1,400 cfs	• Adult fall-run Chinook Salmon spawning has likely ended, carcass surveys are complete. • Eggs are incubating in the gravel. • Spring-run fry are emerging and moving downstream. • Fall-run fry are also likely moving downstream with the increases in flow. • (Updated 1/26/2026)
Delta	• Freeport: 28,000 cfs to 36,000 cfs • Vernalis: 1,900 cfs to 2,500 cfs • Delta Outflow index: 32,000 to 36,000 cfs • Combined Exports: 1,100 to 4,800 cfs • JPP: 800 cfs to 1,800 cfs • CCF: 300 cfs to 3,000 cfs • Expected Daily OMR Index Values: -100 cfs to –3,00 cfs • Rio Vista Flows: 25,000 cfs to 30,000 cfs • DCC Gates: Closed • X2 at 70 km • JPF : 4,000 cfs to 6,500 cfs • Qwest daily: 3,400 cfs • Qwest 7-day (through 2/2): 900 cfs • Qwest Forecasted 7-day: - 700 cfs – 2,800 cfs • Tides: Transition from Spring to Neap; First Quarter Moon on Feb. 9.	• LAD Spring-run and Winter-run Chinook salmon juveniles are being observed migrating and rearing by monitoring surveys. • The most recent observation was of one juvenile Delta smelt in Suisun Marsh on 1/27/26. A total of 35 adult and 25 juvenile Delta smelt have been observed in Suisun Marsh, Chipps Island, the lower Sacramento River, and the SDWSC. 163,349 unmarked Delta smelt were released in fall 2025. • A total of 264 sub-adult and adult Longfin Smelt have been observed in the Chipps Island Trawl for WY2026, the most recent detection was on 1/28/2026. • From 1/26-28, SLS 3 was on the water and preliminarily detected 9 larval Longfin Smelt at stations 809 and 812, 7 larval Longfin Smelt in the other central and south Delta stations, and 316 larval Longfin Smelt in the San Pablo Bay, Carquinez Strait, Suisun Bay and Marsh, the Confluence, and the lower Sacramento River. • (Updated 2/02/2026)

Table 2: WY 2026 Salmonid Current Loss and Delta and Longfin Smelt Abiotic Conditions. 1Based on combined releases and estimated survival across Coleman, Feather River, Nimbus, and Mokelumne hatcheries. 2No operational threshold for unclipped steelhead. Incidental Take Limit from NMFS 2024 Biological Opinion.

Species/run	Threshold	Current Status	Weekly Trend	Updated
Green sturgeon	Annual ITL= 14 3-year rolling average ITL= 5	salvage = 6	Occasional salvage possible	1/20/26
Winter-run Chinook Salmon juveniles (JPE= 1,057,452 (genetically confirmed unclipped); 130,096 (LSNFH Sacramento River); 5,186 (LSNFH Battle Creek))	Genetically confirmed unclipped Annual ITL = 5,922; loss threshold= 10,575 LSNFH releases (Annual ITL and loss threshold) Sacramento River = 1,301 Battle Creek = 52	Confirmed loss= 0 LSNFH loss = 0	Salvage is possible in the upcoming week. *LAD WR was salvaged but genetically identified as Latefall	1/20/206
Central Valley Steelhead	1Clipped = 3565 2Unclipped = 5914	Hatchery Loss = 303 (5.12% of threshold) Natural-origin loss = 47 (0.88%)	Salvage of clipped and unclipped fish is likely to continue in the upcoming week.	02/02/26
Spring-run Chinook salmon surrogate releases	Yearling: Annual ITL: 0.5% of 75,119 = 376; 60,873 = 304; 57,109=286 Loss Threshold: 1% of 75,119 = 751 60,873 = 609 57,109 = 571 Young of Year= TBD	Yearling loss = 257.32 Young of Year loss = 0	Salvage is possible in the upcoming week.	01/20/26

Species/run	Threshold	Current Status	Weekly Trend	Updated
First Flush (onset of Entrainment Management Season)	Freeport flows ≥ 25,000 cfs AND Freeport turbidity ≥ 50 FNU	See Table 3b First flush conditions were met on 12/23/25 and implemented by CVP on 12/25/25.	N/A	12/29/25
Delta smelt adults	JPF < 0 AND daily average turbidity ≥ 12 FNU in OMR corridor UNTIL Average water temperatures at Jersey Point or Rio Vista ≥ 12°C (53.6°F) for 3 consecutive days	Active, not triggered Daily JPF: 3,466 cfs (02/01/26) Turbidity: OBI = 5.02 FNU OSJ = 7.66 FNU HOL = 4.87 FNU Rio Vista temp: RVB = 10.50 °C	Turbidity in the South/Central Delta is low	2/3/26
Delta smelt larvae and juveniles	After onset of spawning, if JPF < 0 AND turbidity is ≥12 FNU in the south Delta	Active, not triggered Daily JPF: 3,466 cfs Avg turbidity in south Delta: (as of 1/26/26) 6.4 FNU	Turbidity in south Delta is low	2/3/26
Longfin smelt adults	If JPF < 0 and assessment indicates annual loss will exceed 5% of adult population abundance	Active, not triggered Daily JPF: 3,466 cfs Annual loss of adult LFS: 0	No WY26 adult salvage to date	2/226
Longfin smelt larvae and juveniles	If JPF < 0 and population model indicates need to reduce entrainment to avoid population decline	Active, not triggered Daily JPF: 3,466 cfs	No WY26 juvenile salvage to date	2/2/2026

Table 3a-e: Relevant Water Year 2026 Fish Criteria and Status for Listed Fish under the SWP Long-Term Incidental Take Permit.

Table 3a: Chinook Salmon

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
Onset of OMR Management (8.3)	Jan. 1 - Jun. 30	In Effect	Begins January 1 or earlier if COA 8.3.1, COA 8.3.2, or COA 8.3.3 are in effect (see Table 3b)	N/A	N/A	2/2/26	N/A
Winter-run Annual Loss (8.4.3)	July 1 - Jun. 30	In Effect – JPE was finalized on 1/8/26.	Natural-origin Winter-run Loss Threshold: 5,287.26 -Hatchery-origin Winter-run Loss Threshold: 156.12 -Battle Creek Loss threshold: 6.22	Confirmed Genetic WR Annual Loss = 0 Hatchery origin Winter-run Loss = 0 Battle Creek Winter-run Loss = 0	Possible observation of salvage of natural winter-run based on historical salvage.	2/2/26	LAD older juveniles were salvaged at CVP and SWP but genetically confirmed as not Winter-run.
Natural-origin Winter-run Early Season Weekly Loss Thresholds (8.2.1)	Nov. 1- Dec. 31	Not in Effect	Dec 1-Dec 31 = 231.64	N/A	N/A	1/5/26	N/A

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
Natural-origin Winter-run Weekly Loss (8.4.4)	Jan 1 – June 30	In Effect – JPE finalized on 1/8/26.	Week 5 (1/29-2/4): 0.0032x0.5x5,287.26 = 182.67 Upcoming Week 6 (2/5 - 2/11): 0.1313 x 0.5 x 5,287.26 = 347.11	No genetically confirmed WR has been salvaged at either delta fish facilities for WY 2026.	Natural origin Winter-run salvage possible in next week	2/2/26	LAD older juveniles were salvaged at CVP and SWP but genetically confirmed as not Winter-run
Spring-run Protection Action and Surrogate Annual Loss (8.4.5)	Natural-origin: Oct. – June 30 Hatchery-origin: Nov. 1 – June 30	Natural-origin: In effect Hatchery-origin: In effect	Group 1: 0.25% of 75,119 = 187.80 Group 2: 0.25% of 60,873 = 152.18 Group 3: 0.25% of 60,873 = 142.77	Confirmed loss for Group 1: 0 Confirmed loss for Group 2: 257.32 Confirmed loss for Group 3: 24.66	Yearling natural spring-run salvage possible in next week	2/2/26	N/A

Table 3b: Delta Smelt

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
First Flush Action (8.3.1)	Dec. 1 – last day of February	Not Active. (Triggered on 12/23/25, in effect 12/25/25 – 1/7/26)	three-day Freeport (FPT) daily flow running avg>= 25,000 AND [three-day Freeport turbidity running avg >=50 NTU OR Smelt Monitoring Team recommendation]	N/A	N/A	1/20/26	N/A
Adult Delta Smelt Entrainment Protection ("Turbidity Bridge Avoidance") (8.3.2)	After First Flush or Dec. 20 until 3-day average temperatures at Jersey Point (SJJ) or Rio Vista (RVB) exceed 12 °C (53.6 °F)	Active, not triggered	Occurs after First Flush or December 20 (whichever comes first) until 3-day average temperature offramp at Jersey Point (SJJ) or Rio Vista (RVB) > 12 °C (53.6 °F) -OBI, OSJ, and HOL turbidity>12 FNU Vernalis flow >10,000 cfs (temporary offramp); <8,000 cfs (reinstated)	Daily avg turbidity: OSJ: 7.66 FNU HOL: 4.87 FNU OBI: 5.02 FNU	Turbidity expected to remain low in the OMR corridor	2/2/26	N/A

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
Larval and Juvenile Delta smelt Protection (8.4.1)	After Adult Delta smelt Entrainment Protection ends	Not active	SLS/20mm Secchi depth for 12 south delta stations <= 1m -Rio Vista flows >55,0000 cfs or Vernalis flows >8,000 cfs (temporary offramp); <40,000 cfs (Rio Vista) or <5,000 (Vernalis) action reinstated	N/A	N/A	N/A	N/A

Table 3c: Longfin Smelt

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
Adult LFS Protection (8.3.3)	Dec. 1 - end of February	Active, not triggered	Cum. salvage > (Age 1+ LFS Index/20) +1 = 125	Cum. Salvage = 0	No salvage expected	2/2/26	August – December Index = 2479.2
Larval and Juvenile Longfin Smelt Entrainment Protection (8.4.2)	Jan. 1 – Jun. 30	Active, not triggered	7-day average QWEST < +1,500 cfs, AND LFS larvae or juveniles in most recent SLS or 20 mm survey at 809 & 812 > 50; OR cumulative salvage > 50 or 75% avg annual salvage 2009-present Rio Vista flows >55,0000 cfs or Vernalis flows >8,000 cfs (temporary offramp); <40,000 cfs (Rio Vista) or <5,000 (Vernalis) reinstated	7-day avg QWEST = 862 cfs SLS 3 catch at: 809 = 5 812 = 4	QWest expected to further decrease, no larval sampling scheduled	2/2/26	N/A

Table 3d: White Sturgeon

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
White Sturgeon Entrainment Protection Action (8.4.7)	Year-round	Active; not triggered Flow Conditions: Not met Survey Conditions: Not Met	YOY WS detected in one of the listed north or central Delta survey stations in the last 90 days Mean total exports for the last 90 days ≥ 14,296.76 + (-0.41)*(90-day average Vernalis flow	YOY WS detections= None in last 90 days 90-Day Avg Vernalis flows = 2,144cfs 90-Day Avg Exports = 6,231cfs	YOY detections possible Flow/ Exports conditions unlikely to meet criterion	01/27/26	Survey and Conditions not met WY 2026 salvage = 0

Table 3e: OMR

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
OMR Storm Flex (8.5)	Start of OMR – Onramp of Larval and Juvenile DS Protection Action (8.4.1) or last day of February (whichever occurs first)	Active; not triggered	• Delta is in excess • QWEST is > +1,500 cfs • X2 is < 81 km • Daily average turbidity at OSJ, HOL, and OBI are <12 FNU • Higher level of outflow available for diversion due to storm flows • Measurable amount of precipitation has occurred • None of COA's are controlling operations (8.2.1, 8.3.2, 8.3.3,, 8.4.2, 8.4.3, 8.4.4, 8.4.5, 8.4.7) • Cumulative loss at CVP and SWP of yearling CNFH LFR Chinook salmon (as yearling CHNSR surrogates) is < 0.5% with any of the release groups	7-day avg QWEST = 2,800 cfs X2 = 55 km Daily avg turbidity: OSJ: 7.85 FNU HOL: 5.52 FNU OBI: 5.59 FNU Cumulative Loss of yearling SR surrogates: 224.05	N/A	1/26/2026	N/A
End of OMR Management (8.6)	Jun. 1 – Jun. 30	Not in effect	Smelt: Daily mean water temperature at Clifton Court Forebay (CLC) is > or equal to 25°C for 3 consecutive days Salmonids: Daily mean water temperature is > 22.2 C at Mossdale and Prisoners Point for 7 days (can be non-consecutive).	N/A	N/A	N/A	N/A

Action	Timeframe	Current Action Status	Threshold(s)	Current Relevant Data	Weekly Trend	Last Updated	Comments
Spring Outflow (COA 8.12.1)	April 1 – May 31	Not in effect	Critical year: ratio of Vernalis flow to SWP and CVP combined exports shall be 1 to 1. Dry year: ratio of Vernalis flow to SWP and CVP combined exports shall be 2 to 1. Below Normal year: ratio of Vernalis flow to SWP and CVP combined exports shall be 3 to 1. Above Normal/Wet year: ratio of Vernalis flow to SWP and CVP combined exports shall be 4 to 1	N/A	N/A	N/A	N/A

Table 4: Fish monitoring gear efficiency and disruptions. Status Categories: [1] Active (ongoing sampling), [2] Partial Interruption (some sampling interruptions), [3] Interrupted (sampling fully suspended), [4] Not Active (sampling not scheduled), [5] Unknown (information unconfirmed)

Monitoring survey	Region	Notes (as of 2/3/2026)	Status
SWP regular counts, CWT reading	Delta	Active	1
CVP regular counts, CWT reading	Delta	Active (Partial Interruption 2/4)	1
Smelt Larval Survey	Delta	Active	1
LES	Delta	Not Active	4
20mm Survey	Delta	Not Active	4
Fall Mid-water Trawl	Delta	Not Active	4
Summer Townet Survey	Delta	Not Active	4
Bay Study	Delta	Active	1
DJFMP- Chipps and Sacramento Trawls	Delta	Active	1
DJFMP- Seines	Delta	Active	1
EDSM	Delta	Active	1
EMP	Delta	Active	1
Mossdale Trawls	Delta	Active (USFWS)	1
USGS Flow monitoring	Delta	Active	1
Red Bluff Diversion Dam Rotary Screw Trap (RST)	Sacramento River	Active	1
Knights Landing RST	Sacramento River	Active	1
Tisdale RST	Sacramento River	Active	1
GCID RST	Sacramento River	Not Active	4
Mill Creek RST	Mill Creek	Active	1
Deer Creek RST	Deer Creek	Active	1
Yuba River (Hallwood) RST	Yuba River	Active	1
Butte Creek Carcass Surveys	Butte Creek	Not Active	4
Butte Creek RST	Butte Creek	Active	1
Yolo Bypass Rotary Screw Trap	Yolo Bypass	Active	1
Yolo Bypass Beach Seine	Yolo Bypass	Active	1
Yolo Bypass Fyke Trap	Yolo Bypass	Active	1
Redd dewatering and stranding surveys	Sacramento River	Active	1

Monitoring survey	Region	Notes (as of 2/3/2026)	Status
Sacramento Carcass and Redd Surveys (fall-run Chinook Salmon)	Sacramento River	Active	1
Lower Sacramento RST	Sacramento River	Active	1
Feather River (upper DWR) RST	Sacramento River	Active	1
Feather River (lower CDFW) RST	Sacramento River	Active	1
Feather River Carcass Survey (fall-run Chinook Salmon)	Sacramento River	Active	1
Sonar, telemetry (sturgeon)	Feather River	Active	1
Egg mats (sturgeon)	Feather River	Active	1
SJRRP CDFW Field Monitoring	San Joaquin River	Active	1
SJRRP USFWS and USBR Field Monitoring	San Joaquin River	Active	1
Stanislaus Fish Weir	San Joaquin River	Active	1
Stanislaus River Carcass Survey (steelhead)	San Joaquin River	Not Active	4
Tuolumne Carcass Survey	Tuolumne River	Not Active	4
Merced Carcass Survey	Merced River	Not Active	4
Tuolumne RST	Tuolumne River	Active	1
American River Carcass Survey	Sacramento River	Not Active	4

* Qualitative larval sampling efforts for both the CVP and SWP have concluded and have been removed from the list as of 10/7/25.