

Minutes of the Board Meeting of the
TRUCKEE-CARSON IRRIGATION DISTRICT
Regular Session Board Meeting Minutes
June 2, 2026

The Board of Directors of the Truckee-Carson Irrigation District, in the counties of Churchill and Lyon, State of Nevada, met in regular session at the office of the District, 2666 Harrigan Road, Fallon, Nevada, on **Tuesday, June 2, 2026** at 9:00 a.m.

The following Directors were present constituting a quorum:

Present:	Eric Olsen	President
	David Stix Jr.	Vice-President
	Robert Oakden	Secretary
	Lester deBraga	Treasurer
	Michael Olsen	Director
	Abrahm Schank	Director
	Wade Workman	Director
Others Present:	Benjamin Shawcroft	General Manager
	Helen-Marie Morrow	Finance Manager
	Rachel Enox	Water Accounting Manager
	Cody Biggs	Construction & Maintenance Manager
	Mark Solinski	Hydroelectric Facilities Manager
	Kelly Herwick	District Water Master
	Ariel Tomb	Assistant Secretary to the Board

Teleconference/Zoom Guests	Representing
Jason Villareal	Bureau of Reclamation
Robert Owen	Bureau of Reclamation
Robert Martinez	Bureau of Reclamation
Christina	Self
Michael Miller	Self
Rachel	The Fallon Post

In-Person Guests	Representing
Reed Cozens	Carson Water Subconservancy District
Dave Wathen	Federal Water Master
Jalie Porter	Federal Water Master
Norm Frey	Self
Ernie Schank	Self

The following agenda items are not necessarily in the order they were heard or decided but in the order as appearing on the agenda.

1. Call to Order

President Olsen called the meeting to order in accordance with NRS 241 at 9:00 a.m.

2. Pledge of Allegiance

The Pledge of Allegiance was led by Ernie Schank.

3. **Approval of the Agenda**

A motion was made by Secretary Oakden to adopt the agenda, seconded by Director Schank, request for comment and the motion was unanimously approved.

4. **General Public Comment**

Ernie Schank introduced Reed Cozens to the Board; he is the new General Manager of the Carson Water Subconservancy District.

5. **Recognition of Mark Solinski**

Recognition of Mark Solinski for 25 years of service to the District.

Shawcroft thanked Solinski for his 25 years of service; Solinski always goes above and beyond keeping everything going.

6. **Miscellaneous Correspondence**

There was no miscellaneous correspondence.

7. **General Manager and Staff Reports**

- **Ben Shawcroft, General Manager**

Shawcroft reported he spoke at the Western Water Network held at UNR. He met with Adam Nichols, the Acting Area Director for the BOR. They had a good discussion about our conservation fund and contract obligations, as well as the USF&W O&M problem. He took him on a tour of the weirs while he was here. Shawcroft has also been working with staff to make further improvements to Watervize.

- **Cody Biggs, Construction & Maintenance Manager**

Biggs reported his crew is finishing the G4 riprap on Pasture Road. The next project is cleaning the A9-5 and the Deep Diagonal Drain around the airfield. He is also working on Trouble Calls and the budget. The S-Line will be treated for moss tomorrow.

- **Kelly Herwick, District Water Master**

Herwick reported on current conditions; see the attached report.

- **Mark Solinski, Hydroelectric Facilities Manager**

Solinski reported the following kilowatts:

- New Lahontan – 2,200 kw
- 26' Drop – 500 kw

Solinski reported he is going to fire up one unit at Old Lahontan today. A plastic swimming pool got wrapped around the machinery at Old Lahontan and he has been working to get it out. The Power Plant Seep is still going but not bad. There isn't any moss at the plants yet.

- **Rachel Enox, Water Accounting Manager**

Enox reported April orders have been closed out. Water cards should be printed next week. She is taking measurements as they are requested and scheduled.

- **Helen-Marie Morrow, Finance Manager**
Morrow reported the PERS audit is taking a lot of time, and she is working on the budget.

8. **Bureau of Reclamation – Lahontan Basin Area Office (LBAO) Representative(s) – General Updates**

Robert Martinez, Newlands Project Coordinator, reported the meeting with Acting Regional Director Nichols went very well. They are keeping water flowing through the Fish Screen.

9. **Community Updates:**

- **City of Fernley**
No representative was present to report.
- **Fallon Paiute Shoshone Tribe (FPST)**
No representative was present to report.
- **Natural Resources Conservation Service (NRCS)**
No representative was present to report.
- **Naval Air Station Fallon (NASF)**
No representative was present to report.
- **Nevada Department of Wildlife (NDOW)**
No representative was present to report.
- **United States Fish & Wildlife Service (USFWS) - Wetlands**
No representative was present to report.

10. **Federal Water Master Presentation**

Presentation by the Federal Water Master on the administration of the Carson River under the Alpine Decree.

Dave Wathen, Federal Water Master's Office, gave a presentation on the administration of the Carson River under the Alpine Decree.

The slideshow, recording and transcript of the Federal Water Master Presentation will be available to the public on the District website. The slideshow is attached to the meeting minutes.

11. **Approval of the Fleet Safety Policy**

Approval of TCID's new Fleet Safety Policy.

Shawcroft reported that this new Fleet Safety Policy was a requirement from the District's insurance carrier. Their opinion was that the current policies were insufficient and gave a list of requirements to update our policy.

A motion was made by Secretary Oakden to approve the Fleet Safety Policy program, seconded by Director Schank, request for comment and the motion was unanimously approved.

12. Consent Agenda

- Approval of Director's compensation for the month of May as provided for by NRS 539.080.
- Approval of Board Meeting minutes from May 5, 2026.
- Approval of Special Board Meeting minutes from May 12, 2026.

A motion was made by Vice-President Stix to approve the Consent Agenda, seconded by Director Olsen, request for comment and the motion was unanimously approved.

13. Committee Reports

- **Operations & Maintenance (O&M) Committee**
There was no meeting held for the month of May 2026.
- **Employee Relations Committee**
Chairman Oakden reported that a 2.2 % cost of living increase was preliminarily approved.
- **Policy Committee**
There was no meeting held for the month of May 2026.
- **Carson Lake Pasture (CLP) Advisory Committee**
There was no meeting held for the month of May 2026.
- **Finance Committee**
Treasurer deBraga (Finance Committee Chairman) reported that the Finance Committee met on June 1, 2026.

A motion was made by Treasurer deBraga to approve the Treasurer's report and Finance Committee recommendation to approve check numbers 45978 through 46034 as well as automatic, online and phone payments, and a transfer of \$342,227.69 to pay bills, seconded by Director Workman, request for comment and the motion was unanimously approved.

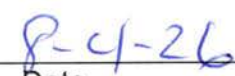
14. Additional Public Comment

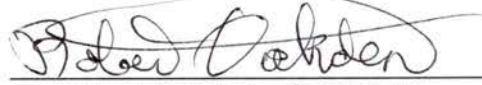
Vice-President Stix asked if we need to address the measuring point of water in our policy; after some discussion the Board determined that no action was needed at this time. Shawcroft gave a shoutout to Director Schank for being featured on Channel 4.

15. **Adjournment**

The meeting was adjourned at 10:54 a.m. subject to the call of the Board President.


Eric Olsen. – Board President


Date


Robert Oakden - Secretary


Date



Truckee-Carson Irrigation District

Newlands Project

6/02/2026

BOARD OF DIRECTORS

Eric Olsen, President
David Stix, Jr., Vice-President
Bob Oakden, Secretary
Lester deBraga, Director/Treasurer
Abraham Schank, Director
Mike Olsen, Director
Wade Workman, Director
Benjamin Shawcraft., District Manager &
General Counsel

Board Meeting

CURRENT CONDITIONS:

- **Truckee Div.**
 - Truckee River @ Vista gauge: **632** cfs
 - Truckee Canal: Approx. **102** cfs
 - <1cfs in Gilpen Spill
 - **69** cfs at TC canal at Wadsworth
 - Water Master "Derby flow Target": **247.5** cfs
 - Below Derby Gauge: **361** cfs
 - **8** cfs at TC canal at Hazen
- **Carson Div.**
 - Carson River @ Ft. Churchill gauge: **234** cfs
 - Lahontan Storage: **227421** a.f.
 - Release below Lahontan: **330** cfs
 - Total Inflows: **242** cfs/ approx. 479 a.f. at 24hrs
 - NET LOSS: **304** a.f.

FORECASTING:

Snow Water Equivalent percent NRCS as of June 2, 2026: Carson @ 0% of median

*****TROA Modeling May 14th indicates:**

- Ft. Churchill flow for June estimated: 1.2cfs
- 100% of traces show diversions to Lahontan through September 2026
- Ensemble Results: Lahontan Storage, Acre Feet
 - All traces indicate Lahontan End of Season storage approx. >50kaf

FPST STATUS:

- Currently no orders for Wetlands; Individual Tribal users are currently ordering and being delivered.

USFW STATUS:

- S-t75: Ordered 20cfs/ cur: 16cfs
- Bypass: Ordered 60cfs/ cur: 35cfs
- S17-t36: Ordered 10cfs/ cur: 4cfs

*** Flows are currently lower due to higher flows received previously for a few days; balancing.

DISTRICT STATUS:

- Per OCAP: TC canal is currently ramping up to maximize flows to Lahontan Reservoir
 - Anticipate another 50cfs increase today
- Water department staff is currently preparing for June Water cards

Alpine Decree Discussion TCID Board Meeting, June 2, 2026

Dave Wathen, Chief Deputy Water
Master

U.S. District Court Water Master's Office



The Alpine Decree - Key Findings of Fact

- Lands within the Newlands Project were assigned specific water duties of 3.5 and 4.5 AF/AC delivered to the land for bottom and bench lands respectively
- The net consumptive use within the Newlands Project was determined to be 2.99 AF/AC
- The lands above the Newlands Project were determined to have duties of 4.5, 6.0, and 9.0 AF/AC diverted to the canal for bottom land, alluvial fan, and bench lands respectively
- The lands above the Newlands Project were determined to have a net consumptive use of 2.5 acre-feet per acre

Key Findings Cont.

- The Water Master will begin to direct distribution of water when the flow in the Upper Carson is insufficient to serve the most junior priority
- At this time the water users are notified, and the diversions will then be monitored
- Water is distributed based on priority and acreage, subject to the segmentation provision
- Each segment is treated autonomously
- The high alpine reservoirs on both forks are filled out of priority
- Rotation is practiced so as to serve the junior priorities as long as possible
- If a senior priority doesn't need the water, then the next junior appropriator is entitled to it

Key Administrative Provisions of the Alpine Decree

- Rotation – combining and exchanging of water among ditches and users is permitted and required, when necessary, in order to obtain a reasonable economy in use of the water
- Applications for changes in place, and/or manner of use shall be directed to the **Nevada State Engineer** when in Nevada, and all California water users are directed to submit application directly to the Court
- Any change in manner of use will be limited to the net consumptive use of the water right
- Stored water released from any of the private reservoirs will be treated as privately owned water and will be delivered directly to the owner(s) of that water. The Water Master may regulate headgates along the stream to insure delivery of stored water
- Every User is limited to a maximum of 40% of their annual entitlement in any given calendar month (40/40/20)

Segmentation

- The Carson River was divided into 8 segments, where each segment was to be regulated autonomously – meaning that no junior appropriator in an upper segment would be withheld water for the benefit of a senior appropriator in a lower segment

Segment Descriptions

- (1) East Fork of the Carson River from the CA/NV state line up to the headwaters of the East Fork
- (2) The East Fork of the Carson River from the CA/NV state line down to the confluence of the East and West Forks of the Carson River
- (3) The West Fork of the Carson River from the USGS gage at Woodfords up to the headwaters on the West Fork of the Carson River
- (4) The West Fork of the Carson River from the USGS gage at Woodfords down to the CA/NV state line
- (5) The West Fork of the Carson River from the CA/NV state line down to the confluence of the East and West Forks of the Carson River
- (6) The main stem of the Carson River from the confluence of the East and West Forks down to the USGS gauge at Carson City
- (7) The main stem of the Carson River from the Carson City gage downstream to Lahontan Reservoir – This segment is further sub-divided:
 - (a) Mexican Ditch, Dayton and the reach between the Rose Ditch and Quilici Ditch Inclusive
 - (b) Gee Ditch
 - (c) Koch Ditch
 - (d) Houghman and Howard Ditch
 - (e) Buckland Ditch
- (8) The area below Lahontan Dam

Segment Regulation

- Segment 1: Consists mostly of riparian rights. The Water Master has little supervision in this segment except to regulate for the releases from the Alpine Land and Reservoir reservoirs.
- Segment 2: The River goes on regulation when the flow at the Gardnerville gage reduces to 200 cfs – The “1/3rd – 2/3rd agreement” is adhered to at this point in time. One third of the river is directed into the Allerman Canal and two thirds stays in the river and is distributed based on priority. (1/3rd-2/3rd Agreement established in 1902)
- Segment 3: Consisting primarily of riparian rights, the Water Master has little supervision in this segment except to regulate the releases from the mountain reservoirs for downstream use.

Segment Regulation – Cont.

- Segment 4:
 - The Anderson – Bassman Decree (1905) provided that beginning the first Monday of June, or depending when the river reaches approximately 100 cfs, the water in the West Fork will be rotated between segment 4 (CA) and segment 5 (NV) beginning with Nevada
 - The Price Decree (1921) controls the rotation amongst the users in segment 4 (CA) during California week
- Segment 5:
 - During NV week the water is distributed based on priorities. During CA week the tailwater that reaches NV is rotated amongst the junior appropriators that would otherwise be out of water

Segment Regulation – Cont.

- Segment 6:
 - The diversions in this segment occur by pumping from the river. When the main stream is on regulation, the amount of water that gets to each pump is sufficient to satisfy that priority, therefore the Water Master has little regulation responsibility in this segment
- Segment 7:
 - Due to the intermittent nature of the river flow in segment 7 (surface flow disappearing and reappearing in different reaches), this segment is regulated in sub-segments - 7a through 7e where each sub-segment is regulated autonomously.
- Segment 8:
 - Lahontan Reservoir and below – The Water Master only regulates when a controversy arises

East Fork Reservoirs –

Reservoir	Decreed Storage Right (AF)	Ownership	Priority
Tamarac Lake	404	Alpine Land and Reservoir Company	1895
Kinney Meadows	435	Alpine Land and Reservoir Company	1895
Upper Kinney Meadows	328	Alpine Land and Reservoir Company	1895
Lower Kinney Meadows	495	Alpine Land and Reservoir Company	1895
Wet Meadows	207	Alpine Land and Reservoir Company	1895
Lower Sunset	250	Alpine Land and Reservoir Company	1895
Upper Sunset	68	Alpine Land and Reservoir Company	1895
Summit Lake	31	Alpine Land and Reservoir Company	1901
Raymond Lake	50	Alpine Land and Reservoir Company	1895
Heenan Lake	2948	California Fish and Game, Bently, Park	1923
Burnside Lake	100	Bently	1892
Allerman No.s 1,2,4	1081	Park Cattle Company, Bently	1877, 1905
Ambrossetti	200	Carson City	1882

West Fork Reservoirs

Reservoir	Decreed Storage Right (AF)	Ownership	Priority
Scott Lake	508	Dressler, Neddenrip	1895, 1918
Red Lake	1103	California Fish and Game	1895, 1922
Crater Lake	167	Dressler	1895
Upper or East Lost Lake	92	Carson Water Sub-Conservancy District	1924
Lower or West Lost Lake	127	Carson Water Sub-Conservancy District	1924
Mud Lake	3172	Bently, CWSCD	1879, 1909
Indian Creek Reservoir		South Tahoe Public Utility District	

Water Right Transfers – Process

- Any water user within the Alpine Decree is allowed to apply for a change in the place and/or manner of use, however the process varies depending on if the water right is in Nevada or California
- In California, any user wishing to apply for a change must submit the application directly to the U.S. District Court for approval
- In Nevada, all transfers must be handled by the Nevada State Engineer

NV Water Law and the Specific NRS Statutes Governing Change Applications

- All appropriations of water (above or below the surface) as well as the process to apply for a change in the manner, place or point of diversion are described in NRS 533
 - Specifically-
 - NRS 533.325: an application on the proper form as well as a supporting map must be filed with the State Engineer
 - NRS 533.330: The application is limited to one source of water
 - NRS 533.360: A 30 day notice must be published in a local newspaper
 - NRS 533.365: A protest to the application may be filed within 30 days of the last day of publication

Water Right Transfers Cont.

- The NV State Engineer must decide:
 1. Is there any un-appropriated water at the source
 2. Will the change application conflict with existing water rights or be detrimental to the public interest
 3. Will the change adversely impact domestic wells
 4. The State Engineer must also determine whether there are impacts to any Irrigation Districts

Inherent Restrictions on Water Transfers in the Alpine Decree

- All transfers involving a change in the manner of use will be reduced to the net consumptive use - 2.99 AF/AC in the Newlands Project and 2.5 AF/AC for lands above the Project
- Due to the segmentation provisions in the decree - If a water right changes segments the water right will lose its predetermined priority and become the most junior appropriator in the new segment
- All of the water rights adjudicated in the Alpine Decree are limited to an irrigation season, therefore the period of use of any transferred water right is also limited to the irrigation season – The season for lands above the Newlands Project is determined by the Federal Water Master (typically April 1 thru October 1), the season within the Newlands Project is determined by TCID

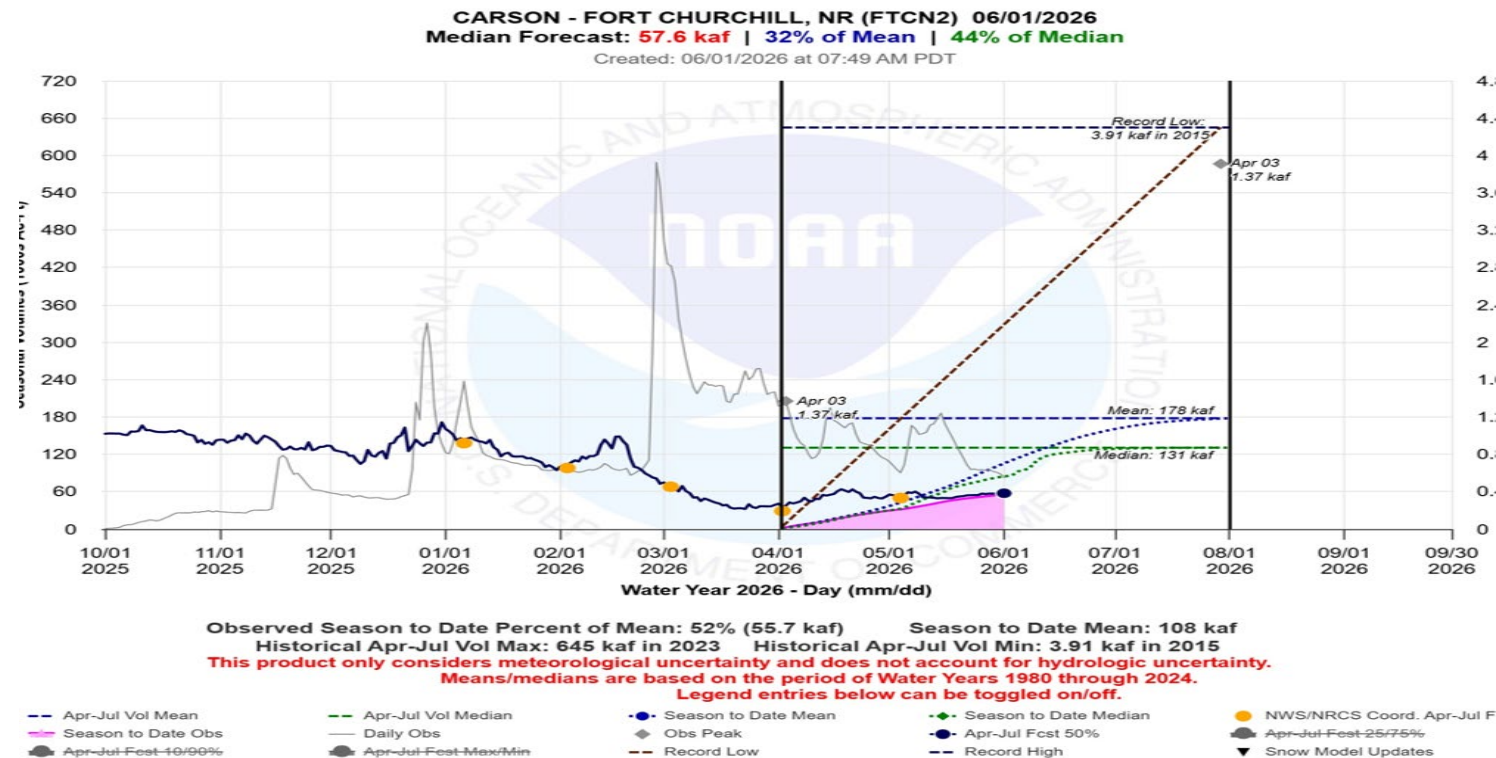
Diversions and Use Outside of the Irrigation Season

- Diversions for irrigation use are not allowed outside of the irrigation season
- Diversions for stock water use allowed
- Diversions to storage is permitted for Mud Lake – Alpine Decree Claim 463: West Fork diversion through the Millich Ditch allowed Oct. 1 through April 1 up to the storage entitlement
- Diversion to storage through the Allerman Canal to fill Allerman Reservoir - allowed to fill once in the months of Feb. and March pursuant to their storage right

2026 Season thus far - and Future Forecast

Most recent RFC April thru July Forecasted Ft Churchill Volume: 57.6 kaf (32% of avg)

Observed April through May volume: 55.7 kaf



With abnormally warm conditions and a ripe snowpack the snowmelt began in early March

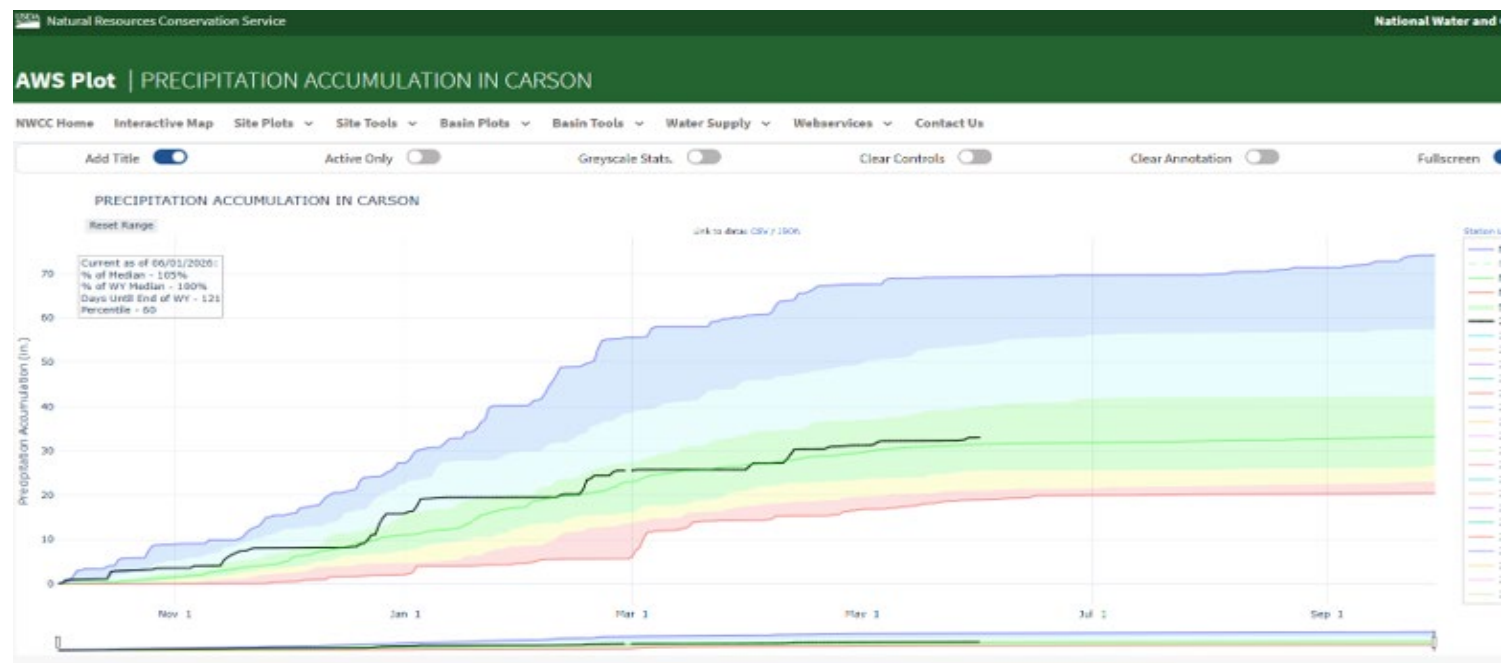
Observed March flows at Ft Churchill were the 11th highest March volume recorded in the 115 years of record at the Ft Churchill gage – 90.5% percentile

End of Feb. Basin SWE was at 70% of median for the date and by the end of March the Basin SWE had dropped to 17%

Based on the much below normal runoff projections and significant runoff that occurred throughout the Month of March the Water Master declared an early start to the Irrigation Season for the Upper Carson River water users – March 15th vs. the typical April 1st start date (Previous seasons with early season start dates were 2014 and 2015) WY's

WY 2026 Carson Basin Snowpack, Total Precipitation

A very low snow
accumulation
year in contrast
to a slightly
above average
accumulated
precipitation for
the year



Current Conditions on the Upper River

DATE: 01-JUN-2026



Submit

[Archive](#)

 [Print this Page](#)

U.S. DISTRICT COURT WATER MASTER'S DAILY WORKSHEET

DATE: Monday, June 01, 2026

TRUCKEE RIVER				ELEVATION		STORAGE		RELEASES / INFLOW									
FARAD				TAHOE		6:00 AM		TODAY		686783		GATES OPEN: 2					
GH 4.17				FLOW (CFS)		543		YESTERDAY		688014		TIME		---		TOTAL	
24-hr AVG: 548				DHT		-49		CHANGE		-1231		6/1 06:00				250.0	
								+ 1.983		-621						CHANGE 0	
																AVG 249.7	
MOGUL				6228.63		CHANGE -0.01											
GH 5.87				FLOW (CFS)		374											
24-hr AVG: 387				DHT		-47											
RENO				BOCA		4:00 AM		TODAY		370999		COMP. INFLOW -371 CFS					
GH 4.41				FLOW (CFS)		385		YESTERDAY		36349		TIME		PIPES		TOTAL	
24-hr AVG: 401				DHT		-34		CHANGE		750		6/1 04:00		0.0		0	
								+ 1.983		378.1		6/1 09:45		50.0		50	
GLENDALE				5601.05								6/1 10:45		100.0		50	
GH 5.41				FLOW (CFS)		356											
24-hr AVG: 361				DHT		-21											
SPARKS				STAMPEDE		6:00 AM		TODAY		173247		COMP. INFLOW 384.4 CFS					
GH 5.44				FLOW (CFS)		370		YESTERDAY		173956		TIME		PIPES		TOTAL	
24-hr AVG: 380				DHT		-22		CHANGE		-709		6/1 06:00		400.0		400	
								+ 1.983		-357.5		6/1 10:00		350.0		350	
VISTA				5931.96												CHANGE -50	
GH 4.54				FLOW (CFS)		612										AVG 400.0	
24-hr AVG: 645				DHT		-51											
TRACY				PROSSER		6:00 AM		TODAY		23669		COMP. INFLOW 42.5 CFS					
GH 8.21				FLOW (CFS)		783		YESTERDAY		23644		TIME		PIPES		TOTAL	
				DHT		-30		CHANGE		25		6/1 06:00		45.0		45	
								+ 1.983		12.6						CHANGE 0	
DERBY				5732.31												AVG 45.0	
GH 2.94				FLOW (CFS)		391		TODAY'S ELEVATION									
24-hr AVG: 416				DHT		-57											
CANAL@WMBrid				DONNER		6:00 AM		TODAY		9478		COMP. INFLOW 57.6 CFS					
GH 3.76				FLOW (CFS)		104		PREVIOUS		9487		TIME		---		TOTAL	
SHIFT -0.18								CHANGE		-9		6/1 04:00		---		14	
ADJ GH 5.58								+ 1.983		-4.5						CHANGE 0	
24-hr AVG: 102				DHT		0										AVG 14.6	
CANAL@WADS				5935.78								COMP. INFLOW 10.1 CFS					
GH 5.74				FLOW (CFS)		60		TODAY'S ELEVATION				TIME		-		TOTAL	
24-hr AVG: 61				DHT		1						6/1 06:00		-		14	
CANAL@HAZEN				INDEPENDENCE		6:00 AM		TODAY		17475		COMP. INFLOW 14.7 CFS					
GH 7.74				FLOW (CFS)		11		PREVIOUS		17475		TIME		6:00:00		TOTAL	
24-hr AVG: 11				DHT		0		CHANGE		0						CHANGE 0	
								+ 1.983		0.0							
WADSWORTH				MARTIS		4:00 AM		TODAY		872		COMP. INFLOW 11.5 CFS					
GH 5.18				FLOW (CFS)		426		PREVIOUS		875		TIME		---		TOTAL	
24-hr AVG: 439				DHT		-57		CHANGE		-2.8		6/1 04:30		---		12	
								+ 1.983		-1.4						CHANGE -1	
NIXON				5781.50												AVG 12.9	
GH 3.98				FLOW (CFS)		455											
24-hr AVG: 493				DHT		-77											
CARSON RIVER				LAHONTAN		6:00 AM		TODAY		227421		COMP. INFLOW 270.8 CFS					
				TODAY'S ELEVATION				PREVIOUS		227682		TIME		GH		SHIFT	
				4155.43				CHANGE		-261		6/1 06:00				RELEASE	
																399	
																CHANGE -4	
																AVG 402.4	

Regulation has already begun on the Upper River

- West Fork regulation began on June 1st with the CA-NV rotation. Flows in the West Fork on June 1st were down to just over 100 cfs
 - Based on 100 cfs of available flow in the River the NV week rotation began with the ability to serve only the 1858 priorities and better
- The latest RFC forecast for the East Fork indicates we might need to begin regulation of some of the most junior priorities as early as June 9th, and beginning the 1/3rd – 2/3rd agreement by June 15th or as soon as the flow reaches 200 cfs.

QUESTIONS OR COMMENTS?

- References

- Alpine Decree
 - https://www.troa.net/documents/Alpine_Decree/AlpineDecree.pdf
- Judge Bruce Thompson's Opinion – Alpine Decree
 - https://www.troa.net/documents/Alpine_Decree/JudgeThompsonOpinionToAlpineDecree.pdf