

The Official Water Supply Forecasts for January through July are computed on the 3rd workday of the month. Flood Risk Management (FRM) is computed at standard intervals and posted at: <https://www.nwd.usace.army.mil/CRWM/Forecasts/>

The **MARCH** Water Supply Forecast sets BiOp actions as highlighted in the table below:

Forecast Point	Forecast period	Forecast	BiOp Actions to be Determined
Hungry Horse	April – August Provided by Reclamation	January, February, March	Sets min. flows at Hungry Horse and Columbia Falls
	May – September Provided by Reclamation	January, February, March	Sets VARQ FRM targets
		April	Sets VARQ FRM targets and VARQ refill flows
		May	Sets VARQ refill flows Sets end of September draft target
		June	Sets VARQ refill flows
The Dalles	April – September Provided by NWRFC	March	Sets Columbia River Water Management Program (CRWMP) adjustments at Grand Coulee
	April – August Provided by NWRFC	April	Sets spring flow objective at McNary Dam
		July	Sets end of August draft limit at Grand Coulee
Lower Granite	April – July Provided by NWRFC	April	Sets spring flow objective at Lower Granite
		June	Sets summer flow objective at Lower Granite
Libby	April – August Provided by Corps Seattle District	December	Sets end of December FRM draft requirement
		January, February, March	Sets VARQ FRM requirement
		April	Sets VARQ FRM requirement and VARQ refill flows
		May	Sets Libby min. sturgeon flow volume and min. bull trout flows for after sturgeon pulse through Sep Sets VARQ FRM targets and VARQ refill flows Sets end of September draft target
		June	VARQ refill flows
Dworshak	April – July Provided by NWRFC	January to March	Manage for reservoir FRM, VDL, and Flood Control Refill Curve (FCRC)
		April to June	Manage for reservoir FRM and FCRC

Source: 2026 Water Management Plan, page 15 - <https://public.crohms.org/tmt/documents/wmp/2026/>

4-March-2026

Hungry Horse Dam – Official Water Supply Forecast MARCH 2026

Below are the volumes for the March 2026 final forecast for Hungry Horse:

- Mar-Jul: 1,900 kaf (91%)
- Apr-Aug: 1,805 kaf (88%)
- May-Jul: 1,397 kaf (84%)
- May-Sep: 1,505 kaf (84%)

The minimum flows downstream of Hungry Horse based on the Apr-Aug Volume forecast are as follows:

- Columbia Falls: 3,500 cfs
- Hungry Horse: 900 cfs
-

Chris Runyan

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Water Management | Operations Group
Boise, ID 83706



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- Home
- Data/Normals
- Rankings
- ENSO / Runoff
- Adjustments
- Verification
- Verify All Years
- Archive
- Monthly Water Supply Forecasts
- Help

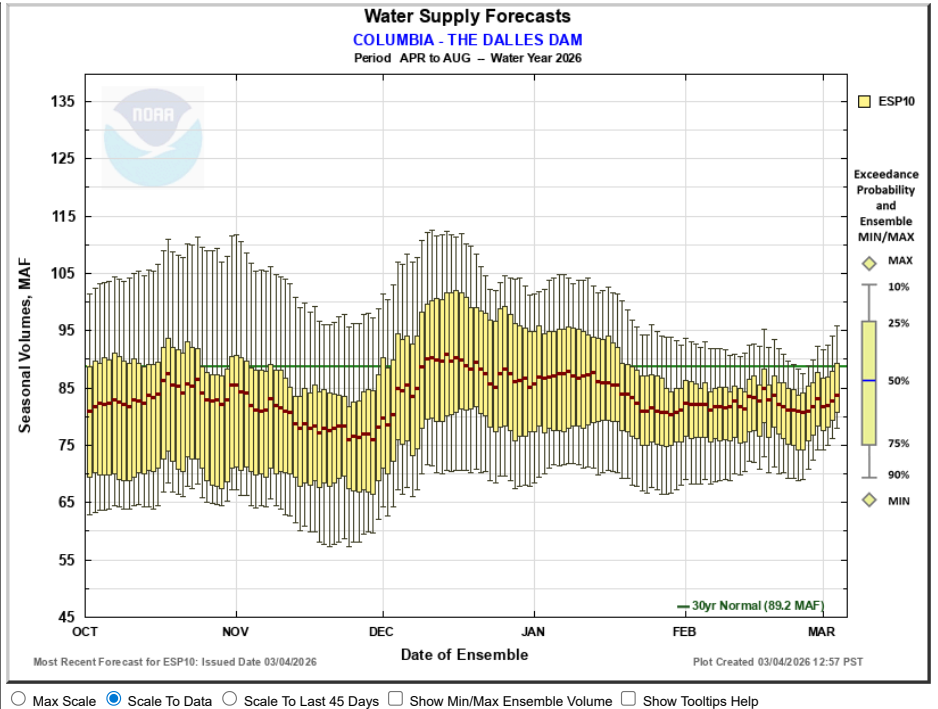
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(Posted: Monday, March 2, 2026 to Thursday, March 5, 2026)
Thursday, March 5th, 2026 10:00 am Pacific
 Registration: [Click Here](#). We look forward to your attendance!

COLUMBIA - THE DALLES DAM (TDAO3) Forecasts for Water Year 2026					
Official Water Supply					
ESP with 10 Days QPF Ensemble: 2026-03-04 Issued: 2026-03-04					
Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	83267	89868	95	102132	94166
APR-JUL	70707	76490	93	87493	81933
APR-AUG	78524	84282	94	96367	89196
JAN-SEP	105048	111129	96	124113	115946
JAN-JUL	92366	98249	95	109958	103714
OCT-SEP	124934	131014	99	143998	132314
Experimental Water Supply					
HEFS with 15 days EQPF Ensemble: 2026-03-04 Issued: 2026-03-04					
APR-SEP	78887	89613	95	99347	94166
APR-JUL	66213	76033	93	84975	81933
APR-AUG	73050	84276	94	92849	89196
JAN-SEP	99679	110789	96	121900	115946
JAN-JUL	87706	98397	95	107245	103714
OCT-SEP	119564	130675	99	141785	132314
Reference					
ESP with 0 Days QPF Ensemble: 2026-03-04 Issued: 2026-03-04					
APR-SEP	75449	86329	92	96101	94166
APR-JUL	63177	72983	89	81871	81933
APR-AUG	69709	81156	91	89900	89196
JAN-SEP	96041	107132	92	118387	115946
JAN-JUL	84931	95410	92	104138	103714
OCT-SEP	115926	127017	96	138272	132314

Move the mouse over the desired "Forecast Period" to display a graph.



Overlay

ESP10 HEFS ESP0

Data Files

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- Home
- Data/Normals
- Rankings
- ENSO / Runoff
- Adjustments
- Verification
- Verify All Years
- Archive
- Monthly Water Supply Forecasts
- Help

Choose Date: 03/04/2026 Archive: Water Year ▾

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SNAKE - LOWER GRANITE DAM (LGDW1) Forecasts for Water Year 2026

Official Water Supply

ESP with 10 Days QPF Ensemble: 2026-03-04 Issued: 2026-03-04

Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	14899	17452	79	21650	22232
APR-JUL	12831	15206	76	19176	19946
APR-AUG	13847	16332	77	20413	21121
JAN-SEP	21890	24373	82	28952	29736
JAN-JUL	19782	21939	80	26537	27450
OCT-SEP	27127	29609	86	34189	34287

Experimental Water Supply

HEFS with 15 days EQPF Ensemble: 2026-03-04 Issued: 2026-03-04

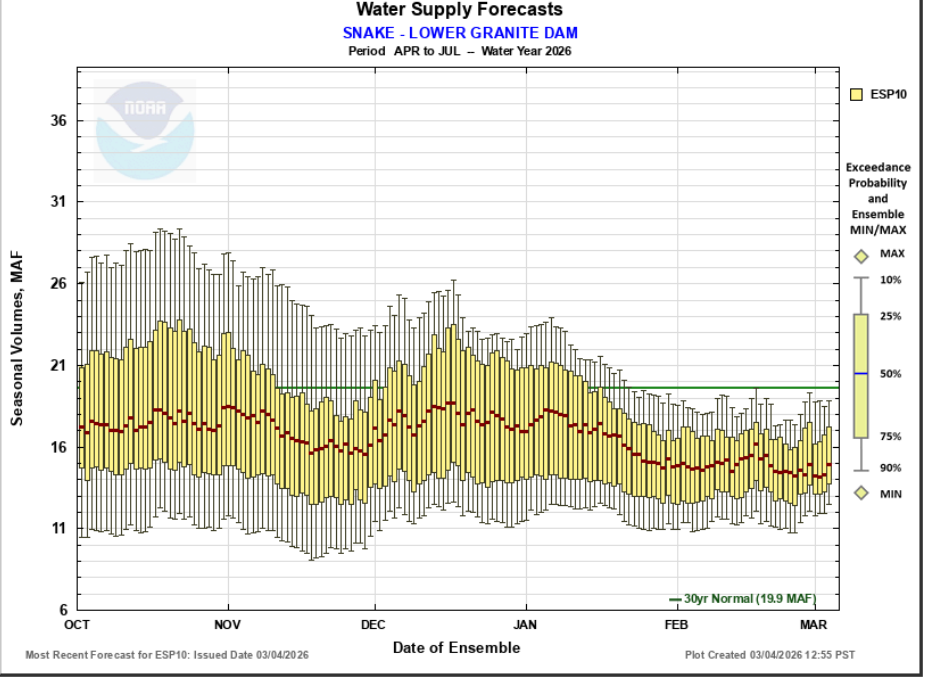
APR-SEP	13648	17270	78	21400	22232
APR-JUL	11607	14986	75	18810	19946
APR-AUG	12605	16141	76	20156	21121
JAN-SEP	20379	24547	83	28582	29736
JAN-JUL	18420	22320	81	25992	27450
OCT-SEP	25616	29784	87	33818	34287

Reference

ESP with 0 Days QPF Ensemble: 2026-03-04 Issued: 2026-03-04

APR-SEP	13134	17069	77	20504	22232
APR-JUL	11124	14708	74	17950	19946
APR-AUG	12098	15892	75	19266	21121
JAN-SEP	19891	24110	81	27886	29736
JAN-JUL	17961	21774	79	25279	27450
OCT-SEP	25127	29346	86	33122	34287

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ESP10 HEFS ESP0

Data Files

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Libby : March Runoff Forecast & Flood Risk Management Calculation

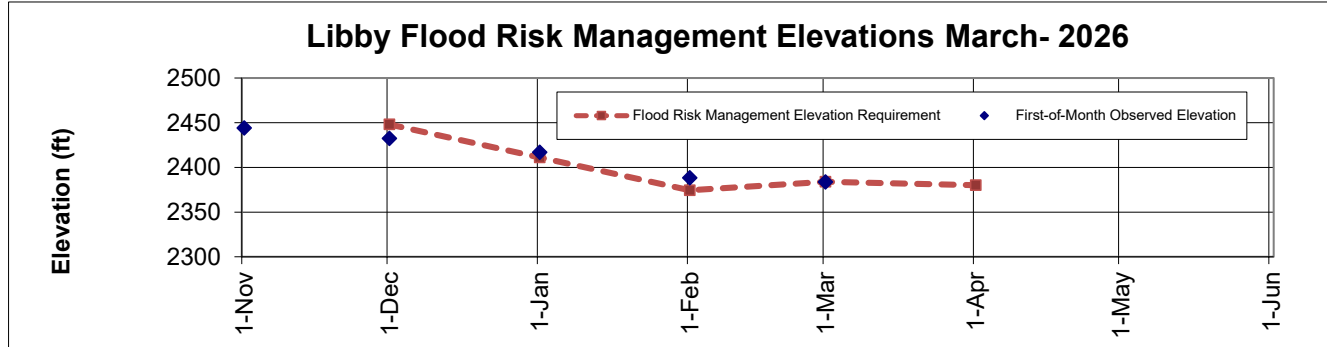
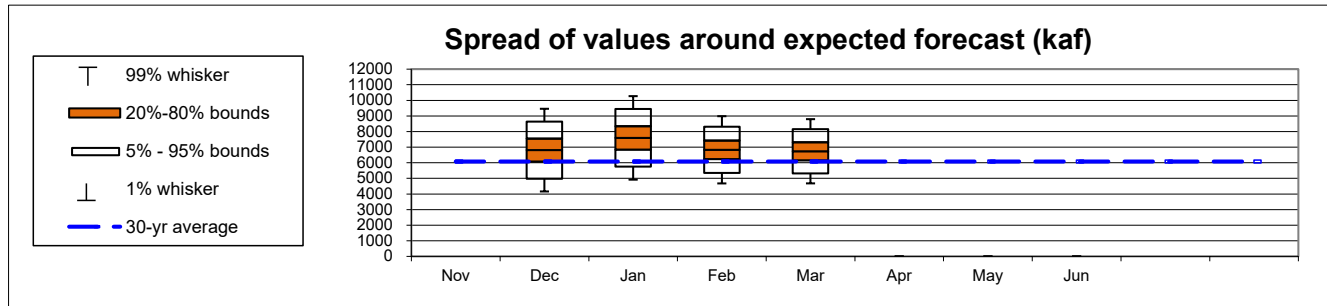
WY 2026

Runoff Forecast	March	1991-2020 Average	1991 - 2020 Percent of Average	1929-2020 Average	1929 - 2020 Percent of Average
Most Probable Runoff Volume: Apr-Aug (kaf)	6738	6080	111%	6259	108%
Most Probable Runoff Volume: Apr-Jul (kaf)	6173	5570	111%	5708	108%
Most Probable Runoff Volume: May-Jul (kaf)	5556	5014	111%	5183	107%

Flood Risk Management	March
31-Mar Flood Risk Management Space (kaf)	2978
31-Mar Flood Risk Management Elevation (ft)	2380.2

Forecast/Reservoir Data	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Apr-Aug Runoff Forecast (kaf)		6811	7595	6831	6738			
First-of-Month Elev (ft)	2444.1	2432.3	2416.7	2388.1	2383.7			

Seasonal FRM Requirements	30-Nov	31-Dec	31-Jan	28-Feb	31-Mar	30-Apr		
Flood Risk Management Space (kaf)	500	2000	3138	2871	2978			
Flood Risk Management Elevation (ft)	2448.0	2411.0	2374.4	2383.9	2380.2			



1. The given forecast is the official Corps of Engineers forecast for Libby. If you have any questions please contact David Varner (206) 316-3155, Leon Basdekas (208) 353-2564, Jason Chang (206) 764-3528, Lumas Helaire (206) 316-3875, Ethan Cheng (206) 572-2798, Piper Klinger (206) 764-6843, or David Doll (206) 316-3003.

2. If a prior month's forecast as published in this document is different than what was originally published in the issue month, then the earlier forecast has been adjusted to reflect updated values for precipitation or streamflow.

Libby : March Runoff Forecast & Flood Risk Management Calculation
Apr-Aug Runoff Forecast Calculation:

Variable	Month(s)	Units	Observed Value A	Percent of Average (1991-2020)	Regression Coefficient B	Marginal Runoff (KAF) =A*B
SOI	ΣJun:Jul					
Eureka RS, MT	ΣOct:Feb Prcp	inches	7.18	134%	65.87	472.9
West Glacier, MT	ΣOct:Feb Prcp	inches	16.97	112%	28.51	483.7
Cranbrook A, BC	ΣOct:Feb Prcp	millimeters	153.40	105%	2.73	418.8
Fernie, BC	ΣOct:Feb Prcp	millimeters	699.94	122%	0.63	441.0
Hawkins Lake, MT	1-Mar SWE	inches	20.40	99%	24.33	496.3
Stahl Peak, MT	1-Mar SWE	inches	28.70	97%	19.11	548.5
East Creek, BC	1-Mar SWE	millimeters	1056.00	143%	0.65	686.4
Moyie Mountain, BC	1-Mar SWE	millimeters	377.40	104%	1.27	479.3
Sunshine Village, AB	1-Mar SWE	millimeters	565.00	127%	1.26	711.9
Akamina Pass, AB	1-Mar SWE	millimeters	379.70	95%	1.04	394.9
South Racehorse Creek, AB	1-Mar SWE	millimeters	330.00	98%	1.40	462.0
Intercept			1		1142.00	1142.0
March Forecast	April - August	kaf				6737.7

Data used in Libby Water Supply Forecast

Climate Data				Jun-22	Jul-22			
SOI				0.30	0.60			

Precipitation Data	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Eureka RS, MT (inch)	1.18	2.08	2.51	0.40	1.01			
West Glacier, MT (inch)	3.50	5.68	5.12	1.36	1.31			
Cranbrook A, BC (mm)	19.40	36.20	57.10	12.50	28.20			
Fernie, BC (mm)	113.03	221.74	189.65	93.47	82.04			

Snow Water Equiv	1-Nov	1-Dec	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun
Hawkins Lake, MT (inch)				18	20			
Stahl Peak, MT (inch)			21	25	29			
East Creek, BC (mm)				925	1056			
Moyie Mountain, BC (mm)			208	280	377			
Sunshine Village, AB (mm)			436	498	565			
Akamina Pass, AB (mm)				336	380			
South Racehorse Creek, AB (mm)				261	330			

Streamflow	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Libby Inflow Volume (kaf)			330	215				

Reservoir Elevation	1-Nov	1-Dec	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun
Libby FOM Elev (feet)	2444.1	2432.3	2416.7	2388.1	2383.7			

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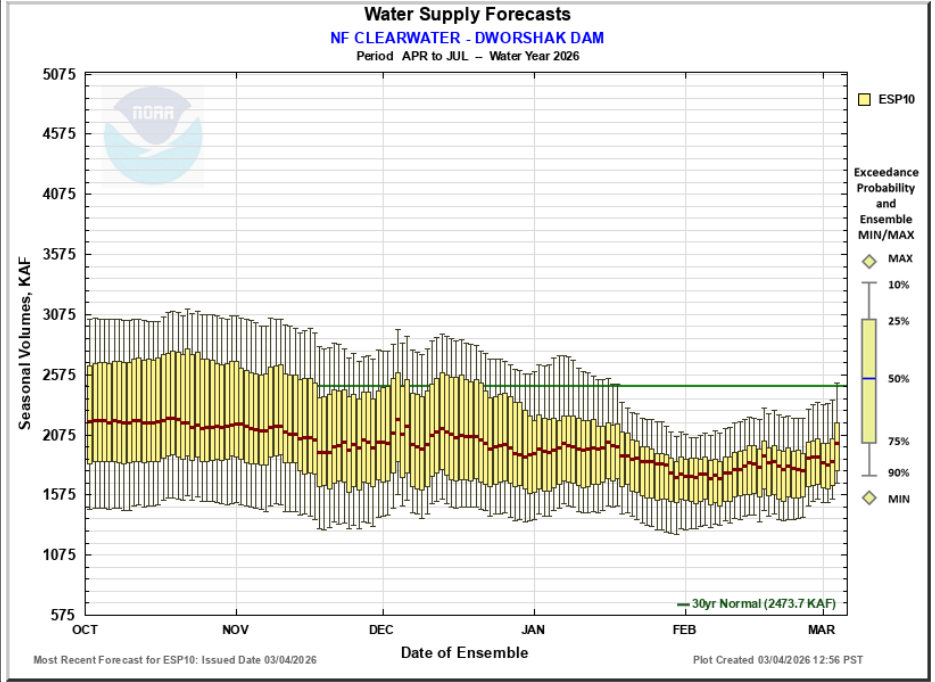
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- Data/Normals
- Rankings
- ENSO / Runoff
- Adjustments
- Verification
- Verify All Years
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- Monthly Water Supply Forecasts
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NF CLEARWATER - DWORSHAK DAM (DWR11) Forecasts for Water Year 2026					
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Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	1785	2119	81	2635	2620
APR-JUL	1673	2002	81	2510	2474
JAN-SEP	2982	3260	92	3857	3543
JAN-JUL	2869	3135	92	3719	3397
OCT-SEP	3867	4145	104	4743	3998
Experimental Water Supply					
HEFS with 15 days EQPF Ensemble: 2026-03-04 Issued: 2026-03-04					
APR-SEP	1650	2095	80	2539	2620
APR-JUL	1541	1978	80	2404	2474
JAN-SEP	2775	3178	90	3728	3543
JAN-JUL	2666	3067	90	3583	3397
OCT-SEP	3660	4064	102	4613	3998
Reference					
ESP with 0 Days QPF Ensemble: 2026-03-04 Issued: 2026-03-04					
APR-SEP	1539	2027	77	2444	2620
APR-JUL	1432	1895	77	2311	2474
JAN-SEP	2643	3015	85	3608	3543
JAN-JUL	2535	2902	85	3464	3397
OCT-SEP	3528	3901	98	4493	3998

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