

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 **MAY** 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/>

5-May-2026

Hungry Horse Dam – Official Water Supply Forecast MAY 2026

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

- May-Jul: 1,371 kaf (82%)
- Apr-Aug: 1,840 kaf (90%)
- May-Sep: 1,480 kaf (83%)

The May-September forecast sets the end of September draft target to 3,544.1 ft for 2026.

Chris Runyan

U.S. Bureau of Reclamation | Columbia-Pacific Northwest Interior - Region 9
Water Management | Operations Group
Boise, ID 83706



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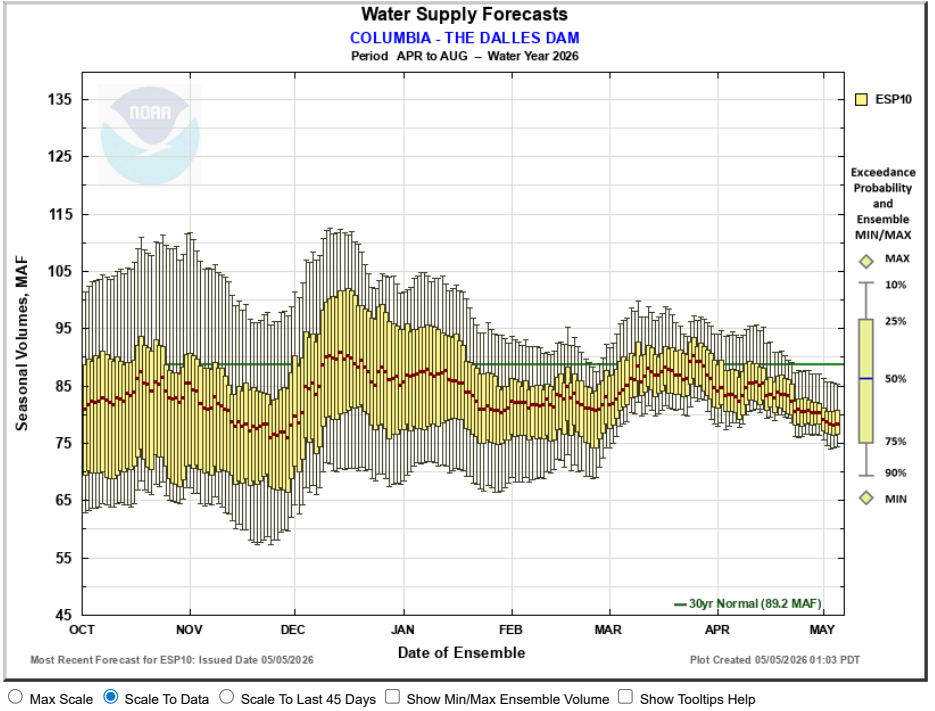
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(Posted: Monday, May 4, 2026 to Thursday, May 7, 2026)
Thursday, May 7th, 2026 10:00 am Pacific
 Registration: [Click Here](#). We look forward to your attendance!

COLUMBIA - THE DALLES DAM (TDAO3) Forecasts for Water Year 2026					
Official Water Supply					
ESP with 10 Days QPF Ensemble: 2026-05-05 Issued: 2026-05-05					
Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	80562	84097	89	91021	94166
APR-JUL	67891	71168	87	77410	81933
APR-AUG	74949	78761	88	85884	89196
JAN-SEP	105758	109292	94	116217	115946
JAN-JUL	93087	96364	93	102606	103714
OCT-SEP	125644	129178	98	136102	132314
Experimental Water Supply					
HEFS with 15 days EQPF Ensemble: 2026-05-05 Issued: 2026-05-05					
APR-SEP	81330	85155	90	91439	94166
APR-JUL	68832	72294	88	78145	81933
APR-AUG	75851	79822	89	86403	89196
JAN-SEP	106526	110351	95	116635	115946
JAN-JUL	94028	97489	94	103341	103714
OCT-SEP	126412	130237	98	136520	132314
Reference					
ESP with 0 Days QPF Ensemble: 2026-05-05 Issued: 2026-05-05					
APR-SEP	82077	86297	92	93867	94166
APR-JUL	69904	73572	90	79948	81933
APR-AUG	76758	81133	91	88343	89196
JAN-SEP	107273	111493	96	119063	115946
JAN-JUL	95100	98768	95	105144	103714
OCT-SEP	127159	131378	99	138949	132314

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



Most Recent Forecast for ESP10: Issued Date 05/05/2026 Plot Created 05/05/2026 01:03 PDT

Max Scale
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 Show Min/Max Ensemble Volume
 Show Tooltips Help

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ESP10 HEFS ESPO

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CSV (ESP10 / APR-AUG)

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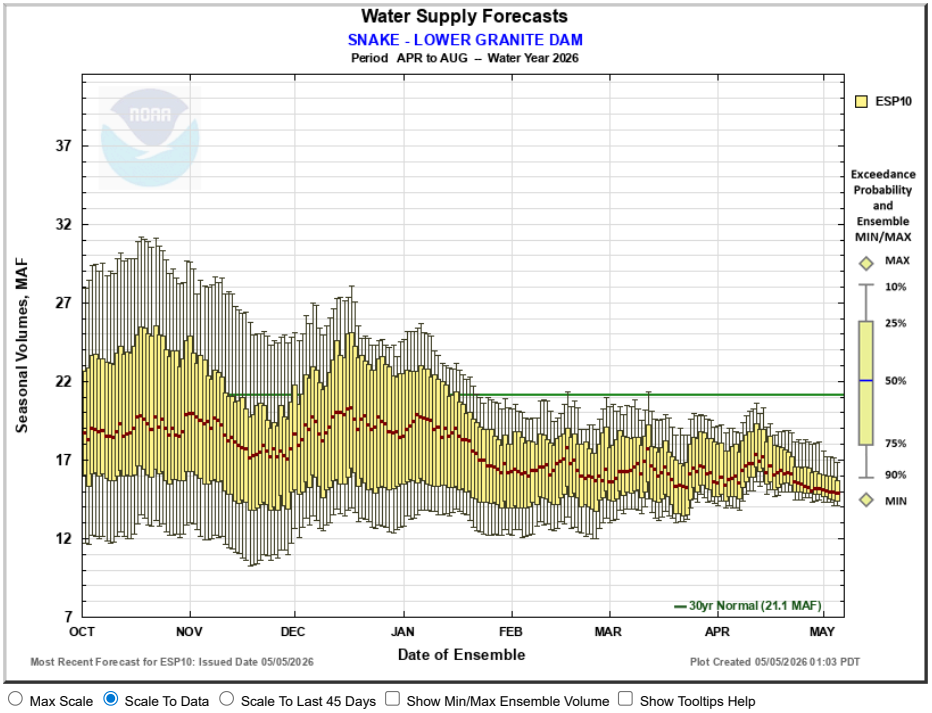
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SNAKE - LOWER GRANITE DAM (LGDW1) Forecasts for Water Year 2026					
Official Water Supply					
ESP with 10 Days QPF Ensemble: 2026-05-05 Issued: 2026-05-05					
Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
APR-SEP	15192	16049	72	18063	22232
APR-JUL	13086	13653	68	15713	19946
APR-AUG	14117	14908	71	16886	21121
JAN-SEP	22694	23550	79	25564	29736
JAN-JUL	20587	21154	77	23214	27450
OCT-SEP	27930	28787	84	30800	34287
Experimental Water Supply					
HEFS with 15 days EQPF Ensemble: 2026-05-05 Issued: 2026-05-05					
APR-SEP	15154	16017	72	17984	22232
APR-JUL	12984	13678	69	15648	19946
APR-AUG	14073	14878	70	16793	21121
JAN-SEP	22655	23518	79	25485	29736
JAN-JUL	20485	21179	77	23149	27450
OCT-SEP	27892	28755	84	30722	34287
Reference					
ESP with 0 Days QPF Ensemble: 2026-05-05 Issued: 2026-05-05					
APR-SEP	15431	16641	75	19378	22232
APR-JUL	13381	14358	72	16988	19946
APR-AUG	14403	15427	73	18211	21121
JAN-SEP	22933	24142	81	26879	29736
JAN-JUL	20882	21859	80	24489	27450
OCT-SEP	28169	29379	86	32116	34287

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ESP10 HEFS ESP0

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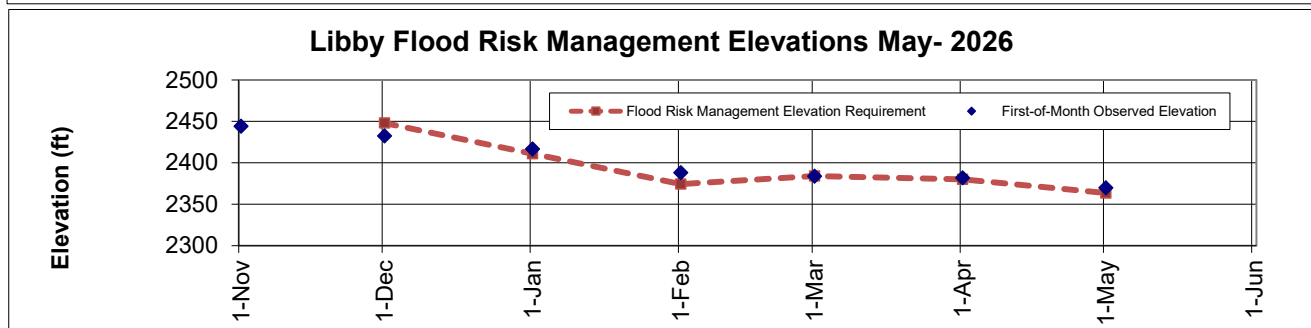
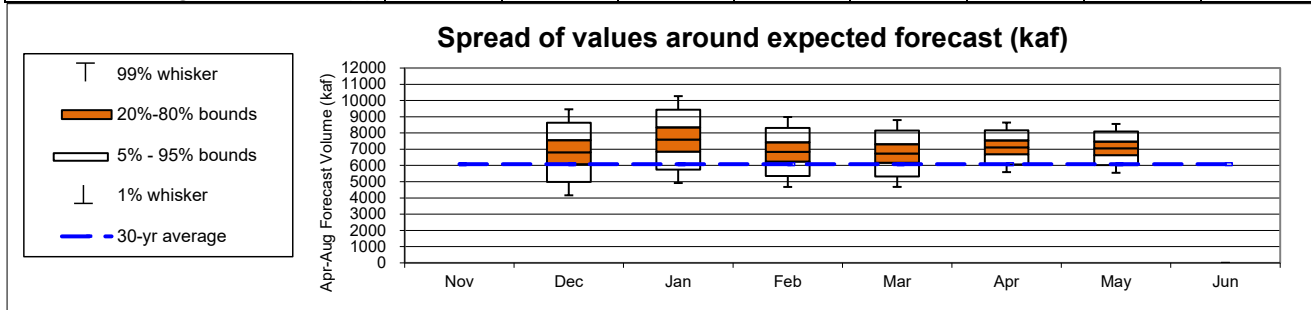
Libby : May Runoff Forecast & Flood Risk Management Calculation

WY 2026

Runoff Forecast	May	1991-2020 Average	1991 - 2020 Percent of Average	1929-2020 Average	1929 - 2020 Percent of Average
Most Probable Runoff Volume: Apr-Aug (kaf)	7053	6080	116%	6259	113%
Most Probable Runoff Volume: Apr-Jul (kaf)	6479	5570	116%	5708	113%
Most Probable Runoff Volume: May-Jul (kaf)	5647	5014	113%	5183	109%

Forecast/Reservoir Data	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Apr-Aug Runoff Forecast (kaf)		6811	7595	6831	6738	7117	7053	
First-of-Month Elev (ft)	2444.1	2432.3	2416.7	2388.1	2383.7	2381.8	2369.7	

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	3425		
Flood Risk Management Elevation (ft)	2448.0	2411.0	2374.4	2383.9	2380.2	2363.6		



Notes:

- 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.
- 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 : May 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	∑ Jun:Jul					
Eureka RS, MT	∑ Oct:Apr Prcp	inches	9.9	137%	57.5	569.3
West Glacier, MT	∑ Oct:Apr Prcp	inches	25.1	126%	28.0	704.5
Cranbrook A, BC	∑ Oct:Apr Prcp	millimeters	191.2	97%	2.8	535.4
Fernie, BC	∑ Oct:Apr Prcp	millimeters	990.8	130%	0.6	604.4
Hawkins Lake, MT	1-May SWE	inches	22.9	86%	17.3	396.2
Stahl Peak, MT	1-May SWE	inches	39.3	104%	16.7	657.9
East Creek, BC	1-May SWE	millimeters	1304.0	136%	0.6	743.3
Moyie Mountain, BC	1-May SWE	millimeters	132.4	35%	0.9	120.5
Sunshine Village, AB	1-May SWE	millimeters	798.0	130%	1.3	1005.5
Akamina Pass, AB	1-May SWE	millimeters	197.1	54%	0.6	108.4
South Racehorse Creek, AB	1-May SWE	millimeters	442.7	125%	0.8	367.4
Intercept			1		408.0	408.0
Forecast Inflow	May-August	kaf				6220.7
Observed Inflow	April	kaf	832.0			832.0
May Forecast	April - August	kaf				7052.7

Data used in Libby Water Supply Forecast

Climate Data				Jun-22	Jul-22
SOI				0.3	0.6

Precipitation Data	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
Eureka RS, MT (inch)	1.2	2.1	2.5	0.4	1.0	1.0	1.8	
West Glacier, MT (inch)	3.5	5.7	5.1	1.4	1.3	4.5	3.7	
Cranbrook A, BC (mm)	19.4	36.2	57.1	12.5	28.2	14.9	22.9	
Fernie, BC (mm)	113.0	221.7	189.7	93.5	82.0	215.4	75.4	

Snow Water Equiv	1-Nov	1-Dec	1-Jan	1-Feb	1-Mar	1-Apr	1-May	1-Jun
Hawkins Lake, MT (inch)				17.7	20.4	21.4	22.9	
Stahl Peak, MT (inch)			20.9	24.5	28.7	34.1	39.3	
East Creek, BC (mm)				924.6	1056.0	1390.2	1304.0	
Moyie Mountain, BC (mm)			207.5	279.6	377.4	394.6	132.4	
Sunshine Village, AB (mm)			436.0	498.0	565.0	768.0	798.0	
Akamina Pass, AB (mm)				336.2	379.7	464.6	197.1	
South Racehorse Creek, AB (mm)				261.0	330.0	464.5	442.7	

Streamflow	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Libby Inflow Volume (kaf)			329.9	214.9	560.8	832.0		

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	2381.8	2369.7	

William D. Proctor, P.E.
 Approving Official
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 Northwestern Division

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 Upper Columbia Interim Senior Water Manager
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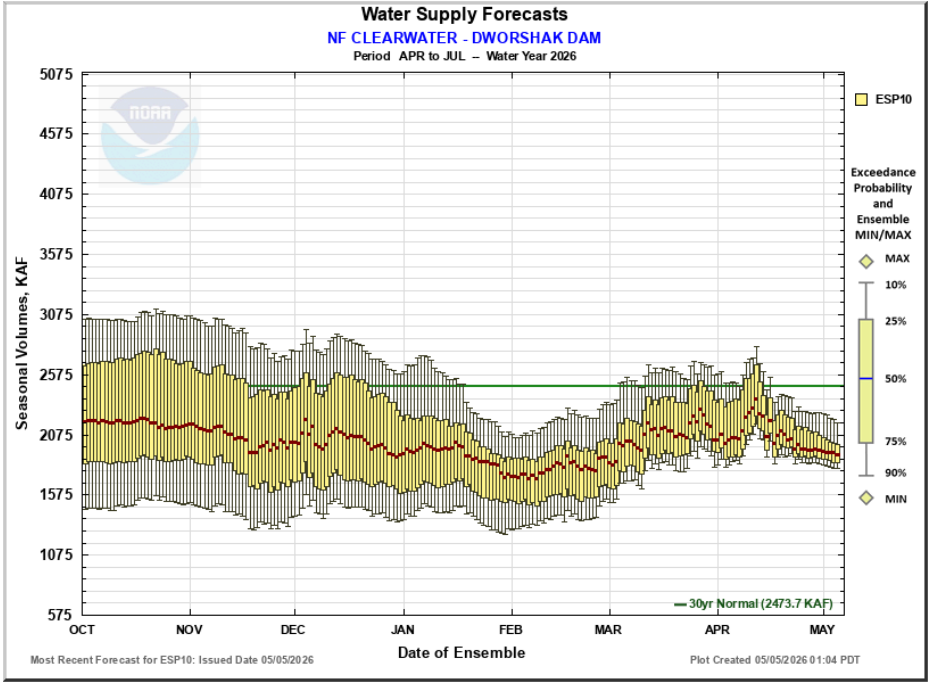
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NF CLEARWATER - DWORSHAK DAM (DWR11) Forecasts for Water Year 2026					
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	90 %	50 %	% Average	10 %	
APR-SEP	1906	2029	77	2297	2620
APR-JUL	1797	1912	77	2174	2474
JAN-SEP	3207	3330	94	3599	3543
JAN-JUL	3098	3213	95	3476	3397
OCT-SEP	4093	4215	105	4484	3998

Experimental Water Supply					
<i>HEFS with 15 days EQPF Ensemble: 2026-05-05 Issued: 2026-05-05</i>					
APR-SEP	1905	2032	78	2327	2620
APR-JUL	1793	1904	77	2201	2474
JAN-SEP	3206	3333	94	3628	3543
JAN-JUL	3095	3205	94	3502	3397
OCT-SEP	4092	4219	106	4514	3998

Reference					
<i>ESP with 0 Days QPF Ensemble: 2026-05-05 Issued: 2026-05-05</i>					
APR-SEP	1954	2086	80	2392	2620
APR-JUL	1845	1959	79	2266	2474
JAN-SEP	3256	3388	96	3693	3543
JAN-JUL	3147	3260	96	3567	3397
OCT-SEP	4141	4273	107	4579	3998

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