

Everett's Water Situation FACT SHEET



Everett Public Works Department everettwa.gov/water

As of 8/2/2023

Source of water & location	Sultan River Watershed, Spada Reservoir on west slope of Cascade Mountain Range, Culmback Dam is 24 miles east of Everett.
Population served	About 640,000; 75% of Snohomish County
Water storage	Spada Reservoir held back by Culmback Dam on the Sultan River and Chaplain Reservoir west of Spada Reservoir
Storage capacity (full)	Spada Reservoir: 153,000 acre-feet (ac-ft); 50 billion gallons (BG) Chaplain Reservoir: 16,000 ac-ft; 5.2 BG
Elevation (full)	Spada Reservoir: 1450 overflow; Chaplain Reservoir: 650 overflow
Water usage	Annual Average in 2022: 53.26 million gallons/day (MGD) July water usage was about 5% higher than past 5-yr average.
Fish flows below power house	Year around minimum 300 cubic feet per second (cfs) = 194 MGD Outflow is below normal: estimated 312 cfs below the Power House
Present situation	Spada Reservoir at elevation 1429.1 = 116542 ac-ft = 32.6 BG . This is below normal storage (89%) for this time of year. Chaplain Reservoir at elevation 647.2 = 15204 ac-ft = 5.0 BG TOTAL: 37.6 BG storage
Precipitation	Annual average is 162 inches at Culmback Dam. Annual amount for 2022 = 114.50 inches 1/1/2023 thru 7/26/2023 Precipitation = 114.6 inches (71% of normal)
Reservoir inflows	Below Normal for this time of year
Snowpack	None
Forecast	90-day outlook: Above Normal Temperatures and Below Normal Precipitation
Water supply outlook	Good. The projection is that there will be adequate water supply through 2023.