


**US Army Corps  
of Engineers®**

WALLA WALLA DISTRICT

ATTN: CENWW-DE  
201 NORTH THIRD STREET  
WALLA WALLA WA 99362-1976  
HTTP://WWW.NWW.USACE.ARMY.MIL/

DATE: 03/28/2019

POC: Kenny Koebberling  
CENWW-ODB  
Walla Walla  
District  
(509) 527-7364

NOTICE NUMBER: 9923

LOCAL NUMBER: 19-14  
WATERWAY: SNAKE RIVER

EFFECTIVE: 04/03/2019 06:00 thru 09/30/2019 00:01  
PST

**SNAKE RIVER MINIMUM OPERATING POOL (MOP) OPERATIONS  
AND SPRING SPILL OPERATIONS**

Beginning 3 April 2019, the Snake River will transition to the Minimum Operating Pool (MOP) and spring spill for fish passage in accordance with the 2019 Fish Operations Plan.

Facilities affected: McNary Lock & Dam (Columbia River mile 292); Ice Harbor Lock & Dam (SN River mile 9.7); Lower Monumental Lock & Dam (SN River mile 41.6); Little Goose Lock & Dam (SN River mile 70.3); and variable MOP at Lower Granite Lock & Dam as described below (SN River mile 107.3).

MOP ranges for each Snake River pool are listed below. Elevations are in NGVD 29 datum.

Pool Elevation (in feet)

Ice Harbor, Lake Sacajawea 437-438

Lower Monumental, Lake Herbert G. West 537-538

Little Goose, Lake Bryon 633-634

Lower Granite, Lower Granite Lake 733-736

The Variable MOP operation at Lower Granite is based on Snake River flows.

INFLOW	FOREBAY RANGE
120,000+ CFS	733.0-734.0 (MOP)
80,000-120,000 CFS	734.0-735.0 (MOP+1)
50,000-80,000 CFS	734.5-735.5 (MOP+1.5)
0-50,000 CFS	735.0-736.0 (MOP+2)

Because Washington State water quality standards have changed since 2018, there may be a higher volume of discharge over the dam spillways compared to previous years, and river navigators may experience currents and eddies in the tailrace not previously encountered. If navigators believe river conditions inhibit safe navigation at a lock, they may request a temporary adjustment to spill using the contact information below. Contact with lock and dam shift operators should be initiated no later than 30 minutes prior to arriving at the lock., as a requested redistribution or reduction of spill may take as long as 30 minutes to attenuate. Additionally, downstream departures may be delayed for the requested spill change to be implemented and take effect.

McNary Operator at (541) 922-2231. Call Sign WUJ41 McNary.

Ice Harbor Operator at (509)-543-3231. Call Sign WUJ42 Ice Harbor.

Lower Monumental Operator at (509) 282-7231. Call Sign WUJ43 Lower Monumental.

Little Goose Operator at (509) 399-2233 x231. Call Sign WUJ44 Little Goose.

Lower Granite Operator at (509) 843-2231. Call Sign WUJ45 Lower Granite.

Navigators are encouraged to contact dam operators and report any unsafe navigation conditions. District staff will evaluate the effects of this increased spill in conjunction with feedback from river users and coordinate adjustments to spillway gate positioning as appropriate.

For additional information contact the NWW Operations Division at (509) 527-7364.

//signed//

KENNY KOEBBERLING  
Navigation Business Line Manager  
Walla Walla Distric