



**US Army Corps
of Engineers**
Walla Walla District
201 North 3rd

Public Notice

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Attention All River Users Spill Testing at Ice Harbor Lock & Dam Will Cause Pool Fluctuations and Potential Navigation Hazards

Spill testing will be conducted at Ice Harbor Lock & Dam, located at SN RM 9.7, beginning with pre-testing 28 February and continuing through 25 March. The majority of the testing will take place during the Navigation Lock Annual Maintenance outage March 11 through March 25, 2006. The purpose of the test is to determine the fish injury rate at the spillway deflectors under various spill conditions.

During testing, the forebay elevation at McNary will fluctuate from 336.0' to 338.5' and the tailrace elevation at Ice Harbor will range from 338.0' to 346.0', depending on which spill test is taking place according to the chart on the next page. While the chart represents the planned test schedule, test sequencing and days may change anytime during the test period, depending on Snake River inflow. In order to create the required tailwater conditions at Ice Harbor for the tests, Lower Granite, Little Goose, Lower Monumental, and Ice Harbor pools will be manipulated for storage and release requirements during the test period.

For reference, in January 2006 the average tailrace elevation at Ice Harbor was 341.69' and the average forebay elevation at McNary was 338.40'.

Potential navigation hazards in McNary Pool during testing include the following:

- At lower than typical pool (below 337.0') beware of less than 14' draft in some areas of Ice Harbor Cut.
- The downstream lock sill at Ice Harbor is 14' at minimum pool operation of 335.0'.
- Be aware of unusual currents at the lock approach that may be created by the spill test conditions. At the 95 kcfs discharge, 80 kcfs will come from the powerhouse and 15 kcfs will come from the spillway.

For additional information on this matter, please call Ann Glassley, at (509) 527-7115 or Jim Bluhm (509) 527-7114.

Public Notices and other navigation lock information are available on the Internet at:
<http://www.nww.usace.army.mil/html/offices/op/t/navdata/default.html>

WAYNE H. JOHN
Chief, Operations Division

Schedule for 2006 Spillway Deflector Tests at Ice Harbor

Date	Total Discharge (Spillway and Powerhouse)	Day	Test Period	Ice Harbor Tailwater	McNary Forebay
28-Feb	Pre-test prep day	T			May draft down to 336.0
1-Mar	Pre-test day Varies	W		Varies-up and down 338.0-346.0	336.0 to 336.5
2-Mar	Pre-test day varies	Th		Varies-up and down 338.0-346.0	336.0 to 336.5
3-Mar	No Testing	F		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
4-Mar	No Testing	Sat		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
5-Mar	55 KCFS	Sun	0700-1800	342.0	337.0 to 338.5
6-Mar	95 KCFS	M	0700-1800	346.0	337.0 to 338.5
7-Mar	55 KCFS	T	0700-1800	342.0	337.0 to 338.5
8-Mar	95 KCFS	W	0700-1800	346.0	337.0 to 338.5
9-Mar	No Testing	Th		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
10-Mar	No Testing	F		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
11-Mar	No Testing	Sat		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
12-Mar	No Testing	Sun		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
13-Mar	95 KCFS	M	0700-1800	346.0	336.0 to 338.5
14-Mar	15-20 KCFS	T	0900-1700	338.0	336.0 to 336.5
15-Mar	55 KCFS	W	0700-1800	342.0	336.0 to 338.5
16-Mar	15-20 KCFS	Th	0900-1700	338.0	336.0 to 336.5
17-Mar	95 KCFS	F	0700-1800	346.0	336.0 to 338.5
18-Mar	15-20 KCFS	Sat	0900-1700	338.0	336.0 to 336.5
19-Mar	15-20 KCFS	Sun	0900-1700	338.0	336.0 to 336.5
20-Mar	55 KCFS	M	0700-1800	342.0	336.0 to 338.5
21-Mar	15-20 KCFS	T	0900-1700	338.0	336.0 to 336.5
22-Mar	No Testing	W		Pool Fluctuation in Preparation for Next Test	Pool Fluctuation in Preparation for Next Test
23-Mar	15-20 KCFS	Th	0900-1700	338.0	336.0 to 336.5
24-Mar	End Testing	F			

Navigation Lock Annual Maintenance
March 11-25

- Spill will be 15 kcfs during spill tests.
- McNary forebay may be at 336.0' anytime between 28 February – 2 March (pre-test days) and 11-25 March (scheduled lock outage).
- "Test Period" above represents the anticipates hours Ice Harbor project operations will be controlled to produce the desired test conditions. Project operations outside of these periods will vary depending on total Snake River inflow.