

**MEMORANDUM FOR THE RECORD: 19JFT01 – Temporary Fish Transport Disruption**

**SUBJECT: 2-Day Ice Harbor Lock Outage Resulting in a Temporary Disruption in Fish Transport – 07/3/19 Updated with After Action**

The Ice Harbor Dam navigation lock will be out of service for 2-days from 06:00 June 25, 2019 through 18:00 June 26, 2019 in order to perform repairs to the downstream navigation lock gate. The outage will temporarily stop all river navigation past Ice Harbor Dam disrupting 2-days of collection for fish transportation and one barge trip under the every other day barge transport operation. Due to the navigation disruption, Lower Granite and Little Goose dams will change from collection/transport operations to secondary bypass from 07:00 June 24, 2019 through 07:00 June 26, 2019. Lower Monumental Dam will change from collection/transport operations to secondary bypass from 15:00 June 24, 2019 through 15:00 June 26, 2019. Collection numbers currently exceed truck transport capacity as an alternative to barge transportation. Collection for barge transport will resume on June 26, 2019 and every other day fish transport by barge will resume on June 28, 2019.

- A. Species – NA
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – NA

Sincerely,

Eric Hockersmith

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**After Action update**

The Ice Harbor navigation lock returned to service approximately 18:30 June 26, 2019. Lower Granite and Little Goose dams resumed collection for transportation at 07:00 on June 26, 2019. Lower Monumental Dam resumed collection for transportation at 15:00 on June 26, 2019.

Estimated numbers of smolts bypassed during the 2-day Ice Harbor navigation outage are presented below.

Date	Project	Yearling Chinook		Subyearling Chinook		Steelhead		Coho	Total
		Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped		
25-Jun	Lower Granite	0	0	1,229	1,418	0	20	40	2,707
25-Jun	Little Goose	0	10	1,850	4,608	20	20	10	6,518
25-Jun	Lower Monumental	0	10	360	400	10	0	10	790
26-Jun	Lower Granite	0	20	2,009	2,069	40	10	30	4,178
26-Jun	Little Goose	20	0	1,340	1,720	60	60	0	3,200
26-Jun	Lower Monumental	0	0	260	540	0	10	10	820
Grand Total		20	40	7,048	10,755	130	120	100	18,213