

**MEMORANDUM FOR THE RECORD** Begin every other day sampling

**SUBJECT:** As coordinated during the 8 July FPOM meeting, Lower Monumental began every other day sampling and condition monitoring effective on 9 July due to elevated water temperatures equal to or greater than 70 degrees (°F). Lower Monumental began bypass operations at 07:00 on 9 July and will collect for sample and condition monitoring beginning at 07:00 on 10 July. This alternating operation will continue until otherwise coordinated through the appropriate platform such as FPOM.

Fish Passage Plan (FPP) change form 21AppJ002, which outlines sampling during warm water conditions, was submitted for FPOM review on 8 July. This change form also includes every other day sampling procedures for Lower Monumental similar to those outlined above.

Water temperatures at Snake River Projects during summer months can reach and exceed 70 degrees (°F) within the Juvenile Fish Facility's and holding tanks. In recent years, barge transportation occurred from 24 March through 15 August and transitioned to truck transport through 31 October. Beginning in 2020, transportation from Lower Granite, Little Goose and Lower Monumental did not occur between 20 June and 1 August. Additionally, truck transportation was not implemented in 2020 and is not planned for 2021 at Lower Monumental. Data collected from daily sampling and condition monitoring is needed by Project Biologists during transportation to ensure proper loading densities. Transportation from Lower Monumental is complete for 2021 and thus daily sampling is not currently needed.

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

Sincerely,  
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