

**OFFICIAL COORDINATION REQUEST FOR
NON-ROUTINE OPERATIONS AND MAINTENANCE**

COORDINATION TITLE- 20JDA16 Post Warm Water Fish Sampling

COORDINATION DATE- August 24, 2020

PROJECT- John Day

RESPONSE DATE- 01 September 2020

Description of the problem

The Fish Passage Plan (FPP) call for reduced sampling once river temperatures exceed 70 degrees with sampling on Mondays and Thursdays from 0600 to 1300. River temperatures exceeded 70 degrees in late July prompting the two day a week sampling strategy. The FPP calls for the return to normal sampling after river temperatures are below 69.5 degrees.

In April 2020, the COVID 19 pandemic resulted in reduced staffing at John Day Dam and this resulted in a changed in sampling strategies for the Smolt Monitoring Facility (SMF). A Memorandum for the Record (MFR) was submitted to FPOM in April outlining the new sampling strategy during COVID 19 (see [20JDA02 MFR Daytime condition sampling](#)). This new strategy was to conduct condition sampling every-other day from 0700 to 1300. This sampling strategy allowed Corps personnel and PSMFC personnel the ability to maintain social distancing and limit the interactions of personnel. The reduced staffing levels at John Day resulted in the postponement of hiring additional personnel that normally are needed to operate the SMF on a 24 hour every-other day sampling schedule.

The sampling strategy following the 70-degree protocols is to resume the every-other day condition sampling until the end of the sampling season (September 15th). JD Fisheries is still practicing social distancing and the staffing levels for current personnel is 90%. Without the additional personnel to provide coverage for separator monitoring, the condition sampling strategy will continue if river temperatures drop to levels allowing the every-other day condition sampling.

Type of outage required – No outages are required for this sampling strategy.

Impact on facility operation (FPP deviations) Since the beginning of the fish collections season in 2020, the SMF has been doing condition sampling on an every-other day schedule. This was a deviation from the FPP and was reported under 20JDA02 MFR. The condition sampling has been conducted on an every-other day basis since the start of the sampling season and has provided valuable information about the operation of the JBS.

Impact on unit priority – This has no impacts to unit priorities

Impact on forebay/tailwater operation – This has no impact on forebay/tailwater operations.

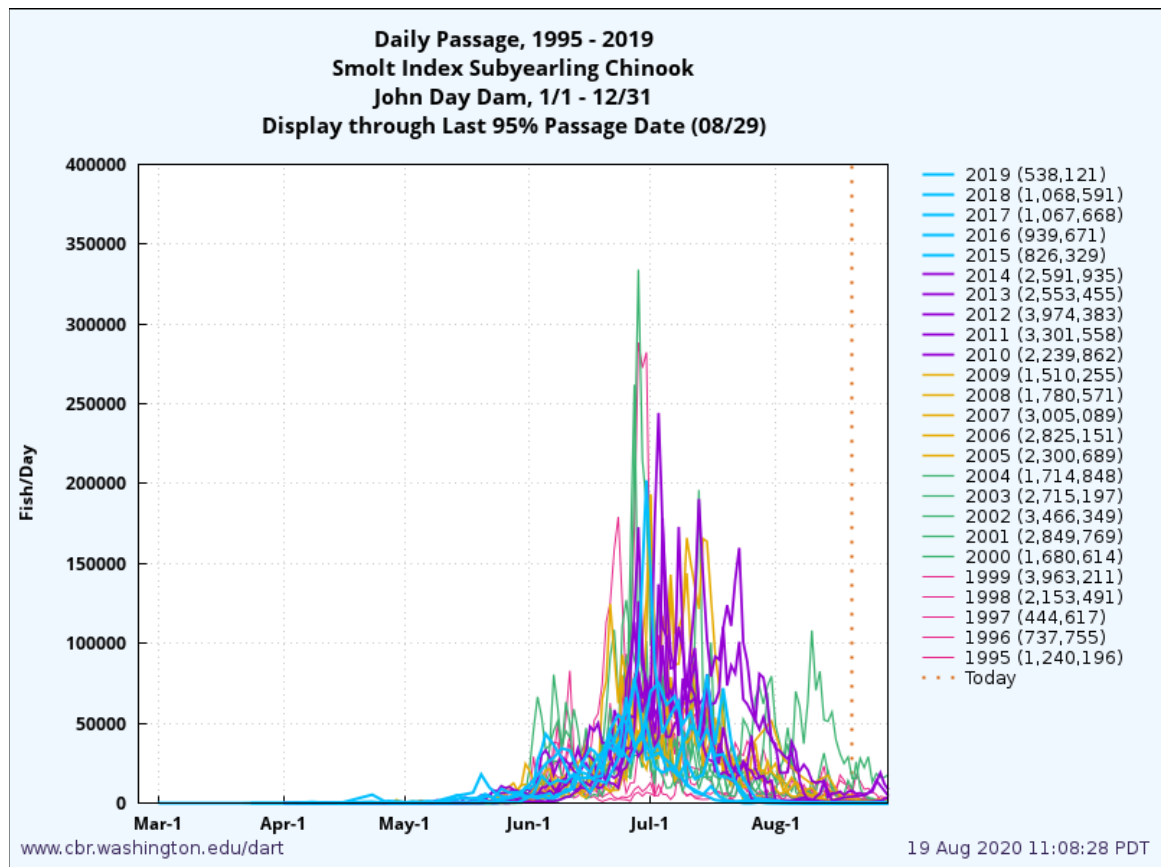
Impact on spill – This has no impact on spill operations.

Dates of impacts/repairs – To be determined. Unknown when and if river temperatures drop below 70-degree before September 15th. If river temperatures drop below 70-degrees, condition sampling every-other day until September 15th.

Length of time for repairs - NA

Analysis of potential impacts to fish

1. 10-year average passage by run during the period of impact for adults and juvenile listed species, as appropriate for the proposed action and time of year;



2. Statement about the current year's run (e.g., higher or lower than 10-year average); The current run for Chinook 0 is at the 10-year average. The number of subyearling fish passing McNary dam is less than 1,000 (566 8/12, and 394 8/14).

3. Estimated exposure to impact by species and age class (i.e., number or percentage of run exposed to an impact by the action); no impacts to run since this is just a sampling adjustment.
4. Type of impact by species and age class (increased delay, exposure to predation, exposure to a route of higher injury/mortality rate, exposure to higher TDG, etc.); no impacts to species or age class.

Summary statement - expected impacts on:

Downstream migrants – No impact to downstream migrants.

Upstream migrants (including Bull Trout) – No impacts to bull trout

Lamprey – No impacts to lamprey

Comments from agencies

FPOM 200813 minutes

- 4.2.12. JDA post warm water sampling – Warm water sampling protocol is in effect. JDA would prefer to stick to the COVID-19 protocol daytime condition sampling- every other day, daytime sampling. Van Dyke would prefer that the Corps follows standard sampling protocols. Van Dyke has concerns that this COVID-19 sampling protocol doesn't get grandfathered in without consulting the region. Grosvenor said that the project is short staffed since they couldn't hire anybody. ACTION: Grosvenor will write an MOC on the sampling protocol.

Final coordination results

The sampling after the warm water protocol is complete will return to the COVID -19 sampling protocol.

After Action update – The temperature of the water stayed above 70° for the remainder of the season and this protocol was not needed.

Please email or call with questions or concerns.

Thank you,

Erin

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