



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

November 22, 2017

United States Department of the Interior
Leavenworth Fisheries Complex
U.S. Fish and Wildlife Service
12790 Fish Hatchery Road
Leavenworth, WA 98826

RE: Response to Comments on the Clean Water Act Section 401 Draft Water Quality Certification for Environmental Protection Agency (EPA) National Pollutant Discharge Elimination System (NPDES) Permit No. WA0001902 for the United States Fish and Wildlife Service Leavenworth National Fish Hatchery (LNFH)

Dear Interested Party:

Comment letter dated September 14, 2017, from United States Department of the Interior, Leavenworth Fisheries Complex, U.S. Fish and Wildlife Service:

- **Temperature (1) & Temperature (2):** Washington State Water Quality Standards do recognize receiving waters not meeting numeric standard and provides for an opportunity to utilize the receiving water at the temperature in which the facility is receiving it.
- **Phosphorus Monitoring (1):** The wasteload allocation for phosphorus presented by the Wenatchee River Watershed Total Maximum Daily Load (TMDL) for LNFH is 0.52 kilograms per day. This is LNFH's allowable loading capacity, under the TMDL, to achieve and maintain compliance with water quality regulations.
- **Phosphorus Monitoring (2):** Composite sampling is a more accurate characterization of the discharge and grab samples are used for compounds that have short holding times for analysis or are volatile. The frequency of the monitoring is set to reasonably approximate a daily discharge to meet the TMDL.
- **Total Ammonia (N) Monitoring (1):** Composite sampling is a more accurate characterization of the discharge and grab samples are used for compounds that have short holding times for analysis or are volatile.
- **Compliance Schedule (1):** Thank you for your comments. They have been reviewed and considered.

Sincerely,

David B. Bowen
Section Manager
Water Quality Program

