



**U.S. Fish & Wildlife Service
LOWER COLUMBIA RIVER FISH HEALTH CENTER
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February 21, 2018

Operations Manager
U.S. Army Corps of Engineers
Bonneville Lock and Dam
P.O. Box 150
Cascade Locks, OR 97014

To Whom It May Concern:

I am requesting access in the year 2018 to Bonneville Dam and its Adult Monitoring Facility. The purpose of this request is to collect up to 60 adult American Shad. These fish will be tested for fish pathogens and will be included into the National Wild Fish Health Survey (NWFHS) conducted by the U.S. Fish and Wildlife Service (USFWS). I am planning on collecting the fish throughout their migration up the Columbia River (May-July). I am also requesting permission to collect any adult fish mortalities that occur at the dam. The fish will be examined for pathogens and potential cause of death (Summer Chinook salmon, Steelhead, Sockeye Salmon, Pacific Lamprey, Fall Chinook salmon, and Coho salmon). The collections will begin May 1, 2018 and will continue until the adult facility is closed down for the season.

I am also requesting access to Bonneville Dam's Juvenile Bi-Pass Facility. The purpose of this request is to collect up to 150 juvenile American Shad. These fish will be tested for fish pathogens and will be included into the (NWFHS) conducted by the (USFWS). I am planning on collecting the juvenile fish at the Bi-Pass Facility throughout the American shad smolt migration down the Columbia River. I am requesting access to the Bi-Pass Facility in the spring and early summer in order to monitor out-migrating salmonids for the presence of fish pathogens (April-July).

Attached is the background information for the survey and my scientific collection permit. I'm in the process of renewing my OR state permit. I should have my updated 2018 OR permit by the time I start collecting. Please let me know if you need any additional information. Thank you in advance for your assistance, and I look forward to working with the staff from the Bonneville project.

Sincerely,

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