

Four Year Outlook - Chelan River Biological and Water Quality Objectives

Reporting Dates	2016	2017	2018	2019
Fish				
Reported in the April 30th Biological Objectives Status Report in year 2017 and 2019	Steelhead Spawning Success	CRFF discussion: 1. Using Chinook salmon CET data as surrogate 2. Coordinate steelhead egg take and incubation	If decided by CRFF, study steelhead egg take and incubation	If decided by CRFF, study steelhead egg take and incubation
Reported in the April 30th Biological Objectives Status Report in year 2017 and 2019	Steelhead Juvenile Rearing Success	Monthly snorkel surveys		Monthly snorkel surveys
Reported in the April 30th Biological Objectives Status Report in year 2017 and 2019	Westslope cutthroat trout	Monthly snorkel surveys		Monthly snorkel surveys
Riparian Feasibility	Planting Plan	Planting?	Planting?	Planting?

Water Quality

June 1	Water Temperature Modeling Study QAPP Report			
May 1 August 1 November 1 February 1	Water quality monitoring data for flows and temperature			
	Annual Flow and Temperature Report	Annual Flow and Temperature Report	Annual Flow and Temperature Report	Annual Flow and Temperature Report
August	General Water Quality Assessment TDG, DO, turbidity, and pH	General Water Quality Assessment TDG		
April	Macroinvertebrate Monitoring		Macroinvertebrate Monitoring	

Other Reporting

April 30		Biological Objective Status Report		Biological Objective Status Report
Upon Completion of the 2019 Biological Objective Status Report				Letter to Ecology from Chelan PUD providing the results as required by: IV.H. of the 401 Certification - Ecology's determination of meeting Biological Objectives Letter to Ecology from Chelan PUD providing the results as required by: IV.H. of the 401 Certification - Ecology's determination of meeting water quality standards

Notes:
 CRBEIP - Chelan River Biological Evaluation and Implementation Plan located in the Lake Chelan Settlement Agreement; Attachment B - Comprehensive Plan, Chapter 7
 CRFF - Chelan River Fishery Forum
 CET - Cylindrical egg tubes
 DO - Dissolved oxygen
 pH - a numeric scale used to specify the acidity or basicity of an aqueous solution
 TDG - Total dissolved gas