

Northern Wasco County PUD

Fish Condition Weekly Report #23-11

0800 Monday, June 12, 2023 - 0800 Tuesday, June 13, 2023.

Project Biologist: Rick Martinson

Section 1. Comments

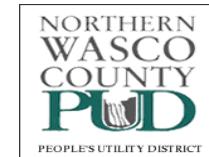
A complete 24 hour sample was collected this week but moved up a day due to schedule conflicts.

There were 3 subyearling Chinook morts with no visible injuries or obvious cause of death.

The dewatering screen remained clean and performed well this week. There were 3 adult lamprey collected, totaling 5 for the season, unusual for the PUD sampling effort and the narrow gaps in the trash racks. River flow declined this week and river temperature increased, as expected.

Section 2. River Conditions (for the 24 hour sample period)

	River Flow	Powerhouse	Spill			Forebay	River Temp (°F)
			Kcfs	% of River			
This Week	167.0	94.4	66.8	40.0		158.5	64.5
Last Week	210.2	120.4	84.0	40.0		158.7	62.3



Section 3. Sample Numbers

Date	Yearling Chinook			Subyearling Chinook			Steelhead			Total Sthd	Coho			Sockeye			Total- All Species									
	Good	Desc	Mort	Total	Good	Desc	Mort	Total	Chin 0	Good	Desc	Mort	Total	Good	Desc	Mort										
4/5/23	1			1				1,988	22	2,010				0			0	2,011								
4/12/23	20			20				2,931	33	2,964				0	1		1	0	2,985							
4/19/23	13	1	1	14				1,390	7	1,397				2	1		1	0	1,414							
4/26/23	8			8				1,011	1	1,012				0		1	1	0	1,021							
5/3/23	4	1		5				252	1	253	1	1	1	3	11		11	0	272							
5/10/23	18		1	19	2			146		148	1		1	2	8	1	9	0	178							
5/17/23	18	1		19	4			79		83				0	2		2	1	105							
5/24/23	3			3	11			147		158				0	1		1	0	162							
5/31/23	2			2	2			38	4	44				0			0	0	46							
6/7/23	2			2	5			50	4	59				0			0	0	61							
6/13/23				0	8	3			11					0		1	1	0	12							
6/21/23				0				0						0		0	0	0	0							
6/28/23				0				0						0		0	0	0	0							
7/4/23				0				0						0		0	0	0	0							
7/11/23				0				0						0		0	0	0	0							
7/18/23				0				0						0		0	0	0	0							
7/25/23				0				0						0		0	0	0	0							
Season Total	89	2	2	93	32	0	3	8,032	72	8,139	2	0	1	3	0	1	7	24	0	3	27	1	0	0	1	8,267

Section 4. Incidental Catch

Section 5. Detailed Condition Data

The Coho mort had significant fin hemorrhaging. There were no injuries on the subyearling Chinook morts.

Section 6. Pictures

No pictures this week.

