

Northern Wasco County PUD

Fish Condition Weekly Report #23-09

0800 Tuesday, May 30, 2023 - 0800 Wednesday, May 31, 2023.

Project Biologist: Rick Martinson

Section 1. Comments

A complete 24 hour sample was collected this week. River conditions improved with better visibility and less debris. Overall river flow declined, from 392 Kcfs to 264 Kcfs, resulting in a decline in spill volume as well. There were 4 subyearling Chinook fry morts out of only 42 fry but they were uninjured and not descaled so cause of death was not obvious. The reduced sediment load eliminated the accumulation of suspended solids on the dewatering screen also.

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

	River Flow	Powerhouse	Spill		Forebay	River Temp (°F)
			Kcfs	% of River		
This Week	264.4	153.8	104.8	39.6	158.5	59.6
Last Week	392.2	198.0	188.4	47.7	158.6	58.0



Section 3. Sample Numbers

					Subyearling Chinook						Steelhead															Total- All Species	
	Yearling Chinook				Non Fry			Chinook Fry			Total Chin 0	Unclipped			Clipped			Total Sthd	Coho				Sockeye				
	Good	Desc	Mort	Total	Good	Desc	Mort	Good	Mort	Good		Desc	Mort	Good	Desc	Mort	Good		Desc	Mort	Total	Good	Desc	Mort	Total		
Date	Good	Desc	Mort	Total	Good	Desc	Mort	Good	Mort	Total	Good	Desc	Mort	Good	Desc	Mort	Total	Good	Desc	Mort	Total	Good	Desc	Mort	Total		
4/5/23	1			1				1,988	22	2,010							0				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	14				1,390	7	1,397				2			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			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				0						0							0				0				0	0	
6/14/23				0						0							0				0				0	0	
6/21/23				0						0							0				0				0	0	
6/29/23				0						0							0				0				0	0	
7/5/23				0						0							0				0				0	0	
7/12/23				0						0							0				0				0	0	
7/19/23				0						0							0				0				0	0	
7/26/23				0						0							0				0				0	0	
Season Total	87	2	2	91	19	0	0	7,982	68	8,069	2	0	1	3	0	1	7	24	0	2	26	1	0	0	1	8,194	

Section 4. Incidental Catch

[illegible]

Section 5. Detailed Condition Data

One partially descaled yearling Chinook.

Section 6. Pictures

No pictures this week.