

Northern Wasco County PUD

Fish Condition Weekly Report #23-13

0800 Tuesday, June 27, 2023 - 0800 Wednesday, June 28, 2023.

Project Biologist: Rick Martinson

Section 1. Comments

A complete 24 hour sample was collected this week resulting in a single subyearling Chinook, in good condition.

The river has cleared up so there was very little debris in the collection tank. The "Farmers Screen" continues to function as designed. The PUD Board of Directors visited the facility this week and seemed pleased with the facility and supportive of the PUD's commitment to safe fish passage.

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

	River Flow	Powerhouse	Spill			
			Kcfs	% of River	Forebay	River Temp (°F)
This Week	144.9	81.8	57.3	39.6	158.7	65.0
Last Week	152.5	86.2	60.5	39.7	159.4	64.2



Section 3. Sample Numbers

Date	Yearling Chinook				Subyearling Chinook						Steelhead						Coho				Sockeye				Total- All Species	
	Good	Desc	Mort	Total	Non Fry			Chinook Fry		Total Chin 0	Unclipped			Clipped			Total Sthd									
					Good	Desc	Mort	Good	Mort		Good	Desc	Mort	Good	Desc	Mort		Good	Desc	Mort	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	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	2					2						0				0				0	2	
6/28/23				0	1					1						0				0				0	1	
7/4/23				0						0						0				0				0	0	
7/11/23				0						0						0				0				0	0	
7/18/23				0						0						0				0				0	0	
7/25/23				0						0						0				0				0	0	
Season Total	89	2	2	93	35	0	3	8,032	72	8,142	2	0	1	3	0	1	7	24	0	3	27	1	0	0	1	8,270

Section 4. Incidental Catch

		Catching Log																												Totals															
Date		Crappie	Morts	Bullhead	Mort	Bass	Mort	Catfish	Mort	Mountain Whitesih	mort	Bluegill	Mort	Lamprey-Ad	Mort	Lamprey-Pac Amo	Mort	Lamprey-Pac Mac	Mort	Mysid shrimp	mort	N Pikeminnow	Mort	Peamouth	Mort	Perch	mort	Siberian Prawn	Mort	Sculpin	Mort	American Shad	Mort	Walleye	Mort	Sucker	Mort	Banded Killifish	Mort	TOTAL GOOD	Total Mort	Grand Total			
5-Apr															13		2					1							2													15	0	15	
12-Apr																	2					1							2													5	0	5	
19-Apr																						1				4			2													7	0	7	
26-Apr																						1							4													5	0	5	
3-May																	1					1		2		1																5	0	5	
10-May						1						1				4	2					4		1	3				1														17	0	17
17-May						6				1						6	20					3			1		5																42	0	42
24-May				1		3				1							3	1				10		1				6									2		1			28	1	29	
31-May										2						1	4				1							2	1	1													11	1	12
7-Jun						1				3				1	1	1	1													1	1												8	1	9
13-Jun						1				1				3			2					1						1		1													11	0	11
21-Jun						1	3			1						2	4													1	1	1											10	4	14
28-Jun						4											2								6				1						1								14	0	14
4-Jul																																											0	0	0
11-Jul																																											0	0	0
18-Jul																																											0	0	0
25-Jul																																											0	0	0
Sub Total		0	0	1	0	17	3	0	0	9	0	1	0	4	1	27	0	41	1	0	0	23	0	10	0	9	0	15	1	14	1		1	0	1	0	2	0	3	0		178	7	185	
Total		0		1		20		0		9		1		5		27		42		0		23		10		9		16		15		1		1		1		2		3					

Section 5. Detailed Condition Data

No injuries to report.

Section 6. Pictures

No pictures this week.

