

Northern Wasco County PUD

Fish Condition Weekly Report #23-12

0800 Tuesday, June 20, 2023 - 0800 Wednesday, June 21, 2023.

Project Biologist: Rick Martinson

Section 1. Comments

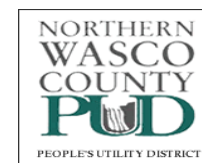
A complete 24 hour sample was collected this week but only two salmonids sampled, both in good condition.

River flow fell and river temperature increased, topping 64 degrees farenheight, debris was moderate.

The building over the sampling area was installed Friday the 16th, see picture in section 6.

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

	River Flow	Powerhouse	Spill			
			Kcfs	% of River	Forebay	River Temp (°F)
This Week	152.5	86.2	60.5	39.7	159.4	64.2
Last Week	167.0	94.4	66.8	40.0	158.5	63.7



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			Good
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						0						0				0				0	0	
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	34	0	3	8,032	72	8,141	2	0	1	3	0	1	7	24	0	3	27	1	0	0	1	8,269

Section 4. Incidental Catch

	Crappie	Morts	Bullhead	Mort	Bass	Mort	Catfish	Mort	Mountain Whitefish	mort	Bluegill	Mort	Lamprey-Ad	Mort	Lamprey-Pac Amo	Mort	Lamprey-Pac Mac	Mort	Mysid shrimp	mort	N Pheiminnow	Mort	Peanmouth	Mort	Perch	mort	Siberian Prawn	Mort	Sculpin	Mort	American Shad	Mort	Walleye	Mort	Sucker	Mort	Banded Killifish	Mort	TOTAL GOOD	Total Morts	Grand Total			
Date	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																									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																																										0	0	0
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	13	3	0	0	9	0	1	0	4	1	27	0	39	1	0	0	23	0	4	0	9	0	14	1	14	1	1	1	0	0	0	2	0	3	0	164	7	171		
Total	0		1		16		0		9		1		5		27		40		0		23		4		9		15		15		1		0	0	2		3							

Section 5. Detailed Condition Data

No injuries to report.

Section 6. Pictures

New enclosure over sampling area.

