

Table 1. Daily Collection and Bypass Numbers and River Conditions at Lower Granite Dam, 2010.																							
Daily Number of Fish Collected											Daily Numbers Bypassed							River Conditions					
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	River Flow (kcs)	Spill (kcs)	Water Temp. (oF)
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped					
18-Sep	0	0	10	1,353	0	0	0	0	0	1,363	0	0	5	569	0	0	0	0	0	574	24.0	0.0	62.8
19-Sep	0	1	3	1,136	0	0	0	0	1	1,141	0	0	3	457	0	0	0	0	0	460	24.1	0.0	63.0
20-Sep	0	0	4	822	0	1	0	1	3	831	0	0	3	336	0	0	0	0	0	339	22.9	0.0	63.1
21-Sep	2	0	2	314	0	0	0	0	0	318	0	0	1	61	0	0	0	0	0	62	16.9	0.0	63.7
22-Sep	2	0	1	148	0	0	0	0	0	151	0	0	0	63	0	0	0	0	0	63	25.7	0.0	64.0
23-Sep	0	1	2	229	0	0	0	1	0	233	0	0	0	98	0	0	0	0	0	98	22.5	0.0	64.2
24-Sep	0	0	1	151	0	0	0	0	2	154	0	0	1	63	0	0	0	0	0	64	22.3	0.0	64.8
25-Sep	0	0	1	139	0	0	0	0	0	140	0	0	1	58	0	0	0	0	0	59	21.3	0.0	64.8
26-Sep	1	0	2	157	0	0	0	0	0	160	0	0	1	65	0	0	0	0	0	66	17.9	0.0	64.9
27-Sep	0	0	0	181	0	0	0	0	2	183	0	0	0	76	0	0	0	0	0	76	18.8	0.0	64.9
28-Sep	0	0	2	177	0	0	0	0	2	181	0	0	1	75	0	0	0	0	0	76	22.9	0.0	64.4
29-Sep	0	0	0	103	0	0	0	0	1	104	0	0	0	39	0	0	0	0	0	39	21.7	0.0	64.6
30-Sep	0	0	0	99	1	0	0	1	1	102	0	0	0	39	0	0	0	0	0	39	28.5	0.0	64.2
1-Oct	0	0	1	263	0	1	0	2	0	267	0	0	0	106	0	0	0	0	0	106	21.3	0.0	65.1
2-Oct	1	0	2	472	0	1	0	4	0	480	0	0	1	158	0	0	0	0	0	159	22.4	0.0	65.3
3-Oct	1	0	1	551	0	1	0	1	0	555	0	0	0	235	0	1	0	0	0	236	26.2	0.0	65.3
4-Oct	1	0	6	1,380	0	0	0	1	1	1,389	0	0	2	541	0	0	0	0	0	543	18.0	0.0	65.5
5-Oct	0	0	6	1,036	0	0	0	0	0	1,042	0	0	0	223	0	0	0	0	0	223	22.0	0.0	64.6
6-Oct	0	0	4	480	0	2	0	0	0	486	0	0	0	96	0	0	0	0	0	96	22.2	0.0	65.3
7-Oct	0	0	0	404	0	0	0	0	0	404	0	0	0	76	0	0	0	0	0	76	23.8	0.0	65.5
8-Oct	0	2	3	784	0	0	0	0	3	792	0	0	2	195	0	0	0	0	0	197	21.0	0.0	65.3
9-Oct	0	2	6	794	0	0	0	0	4	806	0	0	1	147	0	0	0	0	0	148	27.7	0.0	64.9
10-Oct	1	0	1	673	0	0	0	0	1	676	0	0	0	151	0	0	0	0	0	151	16.7	0.0	64.9
11-Oct	0	0	0	360	0	0	0	2	0	362	0	0	0	76	0	0	0	0	0	76	22.8	0.0	64.6
12-Oct	2	0	0	370	0	0	0	0	4	376	0	0	0	78	0	0	0	0	0	78	22.2	0.0	64.2
13-Oct	0	0	0	324	0	0	0	0	0	324	0	0	0	63	0	0	0	0	0	63	22.5	0.0	63.7
14-Oct	0	0	1	289	0	0	0	0	1	291	0	0	1	59	0	0	0	0	0	60	17.3	0.0	63.5
15-Oct	0	0	1	205	0	0	0	0	0	206	0	0	0	42	0	0	0	0	0	42	16.3	0.0	62.8
16-Oct	0	0	1	161	0	0	0	0	1	163	0	0	1	68	0	0	0	0	0	69	22.4	0.0	62.2
17-Oct	0	0	0	95	0	0	0	0	2	97	0	0	0	34	0	0	0	0	0	34	17.6	0.0	61.9
18-Oct	0	0	0	102	0	0	0	0	2	104	0	0	0	37	0	0	0	0	0	37	14.7	0.0	61.7
19-Oct	0	0	0	107	0	0	0	0	0	107	0	0	0	38	0	0	0	0	0	38	21.2	0.0	61.5
20-Oct	1	0	0	125	0	0	0	0	0	126	0	0	0	62	0	0	0	0	0	62	15.6	0.0	60.4
21-Oct	0	0	0	105	0	0	0	0	2	107	0	0	0	59	0	0	0	0	0	59	18.6	0.0	59.7
22-Oct	0	0	0	56	0	0	0	0	1	57	0	0	0	36	0	0	0	0	0	36	15.1	0.0	59.0
23-Oct	1	0	0	62	0	0	0	1	0	64	0	0	0	37	0	0	0	0	0	37	19.6	0.0	58.6
24-Oct	0	0	1	63	0	0	0	0	2	66	0	0	1	41	0	0	0	0	0	42	16.8	0.0	57.9
25-Oct	0	0	0	92	0	0	0	0	1	93	0	0	0	47	0	0	0	0	0	47	15.4	0.0	57.4
26-Oct	1	0	0	87	0	0	0	0	0	88	0	0	0	48	0	0	0	0	0	48	19.7	0.0	56.5
27-Oct	0	0	1	263	0	1	0	5	0	270	0	0	0	129	0	0	0	1	0	130	21.8	0.0	56.5
28-Oct	1	0	3	538	0	1	0	1	0	544	0	0	1	107	0	0	0	0	0	108	20.7	0.0	56.3
29-Oct	0	0	1	458	0	1	0	4	0	464	0	0	0	145	0	0	0	0	0	145	21.6	0.0	55.9
30-Oct	0	0	2	335	0	0	0	2	0	339	0	0	0	126	0	0	0	0	0	126	17.4	0.0	55.6
31-Oct	0	0	0	290	0	0	0	1	0	291	0	0	0	85	0	0	0	0	0	85	18.3	0.0	55.4
Totals	1,193,654	428,713	176,115	454,408	1,008,668	349,497	1,925	3,932	28,365	3,645,277	161,676	30,184	33	6,880	31,194	17,151	0	11	0	247,129			
Check	361	54	0	19	8	9	0	0	0	451													

Table 2. Percent Daily Descaling and Daily Facility Mortality Numbers at Lower Granite Dam, 2010.																							
Percent Daily Descaling										Daily Facility Mortality Numbers													
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Total Facility	Yearling Clipped	Chinook Uncipped	Subyearling Clipped	Chinook Uncipped	Steelhead Clipped	Steelhead Uncipped	Sockeye/Kokanee Clipped	Sockeye/Kokanee Uncipped	Coho	Daily Total	Percent Mortality		
	Clipped	Uncipped	Clipped	Uncipped	Clipped	Uncipped	Clipped	Uncipped															
26-Mar	---	---	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0	0	0	---	
27-Mar	---	---	---	---	---	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
28-Mar	---	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
29-Mar	---	---	---	---	---	100.0	---	---	---	100.0	0	0	0	0	0	1	0	0	0	0	1	10.0	
30-Mar	---	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
31-Mar	---	0.0	---	---	---	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
1-Apr	0.0	0.0	---	---	25.0	0.0	---	---	---	6.3	0	0	0	0	0	0	0	0	0	0	0	0.0	
2-Apr	0.0	0.0	---	---	0.0	14.3	---	---	---	3.1	0	0	0	0	0	0	0	0	0	0	0	0.0	
3-Apr	7.1	0.0	---	---	0.0	0.0	---	0.0	---	4.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
4-Apr	14.3	0.0	---	---	0.0	0.0	---	---	---	5.3	0	0	0	0	0	0	0	0	0	0	0	0.0	
5-Apr	0.0	20.0	---	---	0.0	0.0	---	---	---	4.5	0	0	0	0	0	0	0	0	0	0	0	0.0	
6-Apr	0.0	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
7-Apr	0.0	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
8-Apr	0.0	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
9-Apr	6.7	0.0	---	---	0.0	0.0	---	---	---	2.3	0	0	0	1	0	0	0	0	0	0	1	0.4	
10-Apr	0.0	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
11-Apr	1.6	0.0	---	---	0.0	0.0	---	---	---	1.0	1	0	0	0	0	0	0	0	0	0	1	0.2	
12-Apr	2.8	0.0	---	---	0.0	0.0	---	---	---	1.4	1	0	0	0	0	0	0	0	0	0	1	0.3	
13-Apr	0.0	0.0	---	---	0.0	0.0	---	---	---	0.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
14-Apr	2.0	0.0	---	---	7.1	0.0	---	---	---	1.8	3	1	0	0	0	0	0	0	0	0	4	0.6	
15-Apr	4.3	0.0	---	---	0.0	0.0	---	0.0	---	2.0	0	0	0	0	0	0	0	0	0	0	0	0.0	
16-Apr	2.8	0.0	---	---	6.3	0.0	---	---	---	2.4	0	0	0	0	0	0	0	0	0	0	0	0.0	
17-Apr	3.3	0.0	---	---	0.0	10.0	---	---	---	2.8	3	0	0	0	0	0	0	0	0	0	3	0.5	
18-Apr	2.4	4.5	---	---	0.0	0.0	---	---	---	1.6	1	2	0	0	0	0	0	0	0	0	3	0.5	
19-Apr	2.0	0.0	---	---	0.9	3.6	---	---	---	1.3	1	0	0	0	0	0	0	0	0	0	1	0.0	
20-Apr	0.9	0.0	---	---	0.0	0.0	---	---	---	0.5	8	2	0	0	0	0	0	0	0	0	10	0.2	
21-Apr	3.0	0.0	---	---	0.0	0.0	---	---	---	1.1	7	4	0	0	0	0	0	0	0	0	11	0.1	
22-Apr	2.0	0.0	---	---	1.8	0.0	---	---	---	1.5	5	1	0	0	0	0	0	0	0	0	6	0.0	
23-Apr	0.8	1.0	---	---	0.0	4.3	---	---	---	0.9	25	9	0	8	0	0	0	0	0	0	42	0.0	
24-Apr	1.8	0.0	---	---	1.1	2.1	---	---	---	1.4	70	17	0	0	4	2	0	0	0	0	93	0.1	
25-Apr	1.4	0.0	---	---	2.0	0.0	---	---	---	1.2	47	12	0	4	4	0	0	0	0	0	67	0.1	
26-Apr	0.0	0.0	---	---	0.0	1.9	---	---	0.0	0.2	31	8	0	1	1	0	0	0	0	0	41	0.0	
27-Apr	0.5	2.6	---	---	1.2	0.0	---	---	0.0	1.0	61	22	0	2	12	0	0	0	0	0	97	0.1	
28-Apr	0.8	0.8	---	---	1.9	0.0	---	---	0.0	1.0	20	6	0	1	2	0	0	0	0	1	30	0.0	
29-Apr	0.0	0.0	---	---	1.1	1.6	---	---	---	0.5	28	7	0	2	4	0	0	0	0	0	41	0.0	
30-Apr	1.5	0.0	---	---	2.0	0.0	---	---	---	1.3	39	11	0	0	2	0	0	0	0	0	52	0.1	
1-May	0.6	0.0	---	---	1.0	0.0	---	---	0.0	0.5	29	11	0	0	3	0	0	0	0	0	43	0.0	
2-May	1.9	0.0	---	---	0.8	0.0	---	---	0.0	1.2	28	6	0	0	1	1	0	0	0	0	36	0.0	
3-May	0.7	0.0	---	---	1.8	0.0	---	---	0.0	0.9	19	4	0	0	0	0	0	0	0	0	23	0.0	
4-May	0.0	0.0	---	---	1.2	0.0	---	---	0.0	0.4	27	3	0	0	2	0	0	0	0	0	32	0.0	
5-May	1.2	2.2	---	---	4.2	0.0	---	---	0.0	2.1	97	24	0	0	3	0	0	0	0	1	125	0.2	
6-May	4.0	0.0	---	---	7.9	0.0	---	---	0.0	4.4	40	5	0	0	4	0	0	0	0	1	50	0.1	
7-May	3.7	2.6	---	---	0.8	2.9	---	---	0.0	2.6	13	3	0	1	1	1	0	0	0	1	20	0.0	
8-May	1.1	0.0	---	---	3.3	0.0	---	---	---	1.5	31	3	0	0	2	0	0	0	0	0	36	0.1	
9-May	0.5	0.0	---	---	2.5	0.0	---	---	---	1.0	17	5	0	0	1	1	0	0	0	0	24	0.1	
10-May	3.3	0.0	---	---	2.0	0.0	---	---	---	2.0	5	1	0	2	0	0	0	0	0	0	8	0.0	
11-May	0.2	0.0	---	0.0	1.2	0.0	---	---	0.0	0.5	24	2	0	0	2	0	0	0	0	0	28	0.1	
12-May	2.0	0.0	---	---	4.2	3.4	---	---	0.0	2.2	18	1	0	0	3	0	0	0	0	0	22	0.1	
13-May	1.7	0.0	---	---	3.2	0.0	---	---	0.0	1.8	16	5	0	0	4	0	0	0	0	0	25	0.1	
14-May	1.3	0.0	---	---	1.0	0.0	---	---	0.0	1.0	32	5	0	0	8	0	0	0	0	0	45	0.1	
15-May	2.2	1.7	---	---	2.1	3.0	---	---	0.0	2.2	51	8	0	5	12	1	0	0	0	0	77	0.2	
16-May	1.8	2.1	---	0.0	0.0	0.0	---	---	0.0	1.2	47	9	0	0	6	2	0	0	0	0	64	0.2	
17-May	0.7	2.2	---	---	3.5	0.0	---	---	0.0	1.5	22	3	0	0	4	0	0	0	0	0	29	0.1	
18-May	2.7	4.8	---	0.0	5.0	0.0	---	0.0	0.0	3.2	10	1	0	0	4	0	0	0	0	0	15	0.0	
19-May	1.3	0.8	---	---	3.3	0.0	---	0.0	0.0	1.6	23	3	0	0	11	1	0	0	0	0	38	0.0	
20-May	0.8	0.0	0.0	0.0	2.6	0.8	---	0.0	0.0	1.2	17	3	0	1	9	1	0	0	0	0	31	0.0	
21-May	0.4	1.8	0.0	0.0	2.2	1.7	---	0.0	8.7	1.8	77	9	1	3	14	6	0	0	0	0	110	0.1	
22-May	1.0	2.1	0.0	0.0	2.3	1.0	---	---	0.0	1.7	16	2	0	0	5	6	0	0	0	0	29	0.0	

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Percent Daily Descaling											Daily Facility Mortality Numbers										
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Total Facility	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Percent Mortality
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			
23-May	0.0	0.0	0.0	0.0	5.0	2.5	---	0.0	0.0	2.5	7	3	0	1	6	2	0	0	0	19	0.0
24-May	0.0	0.0	0.0	0.0	4.4	3.1	---	---	0.0	2.8	1	3	1	4	4	2	0	0	0	15	0.0
25-May	0.0	0.0	0.0	---	7.8	4.6	0.0	---	---	4.5	5	0	0	0	2	3	0	0	0	10	0.0
26-May	3.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	2.6	2	1	0	1	3	2	0	0	1	10	0.0
27-May	5.0	0.0	0.0	0.0	7.6	0.0	---	0.0	0.0	4.3	4	2	0	0	0	3	0	0	0	9	0.0
28-May	2.6	2.1	0.0	0.0	3.1	3.7	---	---	0.0	2.8	2	1	1	2	6	4	0	0	0	16	0.1
29-May	0.0	0.0	0.0	0.0	10.5	2.0	0.0	0.0	0.0	3.5	1	0	0	0	0	1	1	0	0	3	0.0
30-May	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0	2	1	9	12	3	0	0	0	27	0.2
31-May	4.2	0.0	0.0	1.3	3.6	3.4	0.0	0.0	0.0	2.3	0	3	1	5	4	2	0	1	0	16	0.1
1-Jun	0.0	4.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.6	1	0	1	7	7	1	0	0	0	17	0.1
2-Jun	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.4	0	1	3	12	3	3	0	0	0	22	0.1
3-Jun	10.0	0.0	0.0	0.0	8.1	0.0	0.0	---	0.0	0.7	2	0	11	20	6	2	0	0	1	42	0.1
4-Jun	0.0	0.0	0.0	0.0	6.3	4.2	0.0	---	0.0	0.9	0	2	17	14	6	2	1	0	2	44	0.1
5-Jun	0.0	0.0	0.4	0.0	2.0	1.8	0.0	0.0	0.0	1.0	0	1	31	59	7	1	0	0	1	100	0.1
6-Jun	0.0	0.0	5.6	0.8	0.0	12.5	0.0	0.0	0.0	2.2	2	0	38	73	4	0	1	0	0	118	0.2
7-Jun	0.0	0.0	0.0	1.1	1.4	0.0	---	---	---	0.8	3	1	0	118	159	7	3	0	0	290	0.5
8-Jun	0.0	50.0	0.0	0.0	14.3	0.0	---	0.0	0.0	4.0	0	0	2	7	4	0	0	0	1	14	0.1
9-Jun	0.0	0.0	1.3	0.0	0.0	0.0	---	---	0.0	0.3	0	0	14	30	1	3	0	0	0	48	0.1
10-Jun	---	0.0	2.8	0.0	0.0	0.0	---	---	0.0	0.9	0	0	11	28	0	2	0	0	0	41	0.2
11-Jun	0.0	0.0	0.0	0.0	7.4	2.9	---	0.0	0.0	1.1	0	0	3	6	3	0	0	1	0	13	0.1
12-Jun	0.0	0.0	0.0	0.0	8.1	4.5	0.0	0.0	0.0	0.9	0	0	5	17	0	0	0	0	0	22	0.2
13-Jun	0.0	---	0.0	0.4	3.4	0.0	0.0	---	0.0	0.5	0	1	2	10	2	6	0	0	0	21	0.2
14-Jun	0.0	0.0	1.2	0.0	0.0	0.0	---	---	0.0	0.3	0	0	1	5	0	1	0	0	0	7	0.1
15-Jun	0.0	0.0	0.0	0.6	5.6	7.1	0.0	0.0	0.0	1.6	0	0	5	2	0	0	0	0	0	7	0.1
16-Jun	0.0	50.0	0.7	0.5	2.6	2.4	0.0	100.0	0.0	1.3	0	0	2	2	0	0	0	0	0	4	0.0
17-Jun	0.0	0.0	0.0	0.3	2.4	2.8	0.0	0.0	0.0	0.5	0	0	11	8	1	1	0	0	0	21	0.1
18-Jun	0.0	0.0	0.4	0.2	5.0	5.4	---	---	0.0	0.8	1	0	10	10	0	0	0	0	0	21	0.1
19-Jun	0.0	0.0	0.0	0.0	6.9	0.0	---	---	0.0	0.5	0	1	9	5	2	2	0	0	0	19	0.2
20-Jun	0.0	---	0.0	0.0	0.0	3.1	---	0.0	---	0.5	0	0	1	2	0	0	0	0	0	3	0.1
21-Jun	0.0	0.0	0.0	0.6	0.0	0.0	---	0.0	0.0	0.3	0	1	3	8	2	1	0	0	0	15	0.2
22-Jun	0.0	0.0	0.0	0.3	0.0	6.1	0.0	---	0.0	0.5	1	2	3	6	0	0	0	0	0	12	0.1
23-Jun	0.0	---	0.0	0.0	3.8	4.3	---	---	0.0	0.3	0	0	4	12	2	4	0	0	0	22	0.1
24-Jun	0.0	0.0	1.3	0.0	3.4	3.6	---	---	0.0	0.7	0	0	1	10	0	0	0	0	0	11	0.1
25-Jun	0.0	0.0	0.0	0.7	0.0	0.0	---	---	---	0.4	0	0	1	7	0	0	0	0	0	8	0.1
26-Jun	0.0	0.0	0.0	2.0	0.0	0.0	---	0.0	---	1.2	0	0	1	1	0	0	0	0	0	2	0.0
27-Jun	0.0	---	0.0	2.3	0.0	5.9	---	---	0.0	2.1	0	0	1	1	0	0	0	0	0	2	0.1
28-Jun	---	---	0.0	2.4	0.0	0.0	---	---	0.0	1.8	0	0	0	0	0	0	0	0	0	0	0.0
29-Jun	---	---	0.0	0.0	0.0	16.7	---	0.0	0.0	0.4	0	0	0	1	0	0	0	0	0	1	0.0
30-Jun	---	---	0.0	1.1	0.0	0.0	---	100.0	---	1.3	0	0	2	2	0	0	0	0	0	4	0.1
1-Jul	---	---	2.0	1.1	0.0	0.0	---	---	0.0	1.3	0	0	3	4	0	0	0	0	0	7	0.1
2-Jul	---	0.0	1.4	0.0	0.0	20.0	---	---	0.0	0.6	0	0	2	4	0	0	0	0	0	6	0.1
3-Jul	---	---	0.0	0.0	0.0	0.0	---	---	0.0	0.0	0	0	2	6	0	0	0	0	0	8	0.2
4-Jul	---	---	0.0	0.0	0.0	---	---	---	0.0	0.0	0	0	0	3	0	0	0	0	0	3	0.1
5-Jul	---	---	0.0	1.8	---	0.0	---	---	---	1.4	0	0	0	4	0	0	0	0	0	4	0.1
6-Jul	---	---	0.0	0.0	0.0	0.0	---	---	---	0.0	0	0	1	4	0	0	0	0	0	5	0.2
7-Jul	---	---	0.0	0.0	0.0	0.0	---	---	---	0.0	0	0	0	8	0	0	0	0	0	8	0.2
8-Jul	---	0.0	2.8	0.3	0.0	0.0	---	---	---	0.5	0	0	0	8	0	0	0	0	0	8	0.2
9-Jul	---	---	0.0	0.0	0.0	0.0	---	---	---	0.0	0	0	3	14	0	0	0	0	0	17	0.5
10-Jul	---	---	0.0	0.4	0.0	0.0	---	---	---	0.4	0	0	0	9	0	0	0	0	0	9	0.3
11-Jul	---	---	0.0	0.0	---	0.0	---	---	---	0.0	0	0	0	10	0	0	0	0	0	10	0.4
12-Jul	---	---	0.0	0.4	---	0.0	---	---	---	0.4	0	0	1	4	0	1	0	0	0	6	0.2
13-Jul	---	---	0.0	0.0	0.0	---	---	---	---	0.0	0	0	0	6	0	0	0	0	0	6	0.2
14-Jul	---	---	0.0	0.0	---	0.0	---	---	---	0.0	0	0	0	6	0	0	0	0	0	6	0.2
15-Jul	---	---	0.0	0.0	---	0.0	---	---	---	0.0	0	0	0	17	0	0	0	0	0	17	0.4
16-Jul	0.0	---	0.0	0.0	---	---	---	---	---	0.0	1	0	1	7	0	0	0	0	0	9	0.3
17-Jul	---	---	0.0	0.6	---	---	---	---	---	0.6	0	0	1	20	0	0	0	0	0	21	1.2
18-Jul	---	---	0.0	0.0	---	---	---	0.0	0.0	0.0	0	0	0	7	0	0	0	0	0	7	0.4
19-Jul	---	---	0.0	0.0	---	---	---	---	---	0.0	0	0	0	17	0	0	0	0	0	17	1.0
20-Jul	---	---	0.0	0.4	---	---	---	---	---	0.4	0	0	6	17	0	0	0	0	0	23	1.0

Percent Daily Descaling											Daily Facility Mortality Numbers										
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Total Facility	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Percent Mortality
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			
21-Jul	---	---	0.0	0.3	---	0.0	---	---	---	0.3	0	0	0	12	0	1	0	0	0	13	0.4
22-Jul	---	0.0	0.0	0.0	---	---	---	0.0	---	0.0	0	0	1	6	0	0	0	0	0	7	0.3
23-Jul	---	---	---	0.0	---	---	---	---	---	0.0	0	0	0	6	0	0	0	0	0	6	0.5
24-Jul	---	---	0.0	0.4	---	---	---	---	---	0.4	0	0	0	5	0	0	0	0	0	5	0.4
25-Jul	---	---	33.3	1.3	---	---	---	---	0.0	1.7	0	0	0	14	0	0	0	0	0	14	0.9
26-Jul	---	0.0	0.0	0.4	---	---	---	---	---	0.4	0	0	0	6	0	0	0	0	0	6	0.5
27-Jul	---	0.0	0.0	1.6	---	0.0	---	---	---	1.6	0	0	0	7	0	0	0	0	0	7	0.7
28-Jul	---	---	0.0	0.6	---	---	---	0.0	---	0.6	0	0	0	1	0	0	0	0	0	1	0.1
29-Jul	---	---	0.0	0.3	0.0	---	---	---	---	0.3	0	0	0	11	3	0	0	0	0	14	0.7
30-Jul	---	---	0.0	2.4	---	---	---	---	0.0	2.4	0	0	0	14	0	0	0	0	0	14	1.0
31-Jul	---	---	0.0	1.5	---	---	---	0.0	---	1.5	0	0	0	7	0	0	0	0	0	7	1.0
1-Aug	---	---	0.0	0.0	---	---	---	0.0	---	0.0	0	0	0	1	0	0	0	0	0	1	0.3
2-Aug	---	---	0.0	1.1	---	---	---	---	---	1.1	0	0	0	4	0	0	0	0	1	5	1.3
3-Aug	---	---	0.0	0.4	---	---	---	---	---	0.4	0	0	0	1	0	0	0	0	0	1	0.2
4-Aug	---	---	0.0	0.0	---	---	---	---	---	0.0	0	0	0	6	0	0	0	0	0	6	0.9
5-Aug	---	---	0.0	0.0	---	---	---	0.0	---	0.0	0	0	0	3	0	0	0	0	0	3	0.5
6-Aug	---	---	0.0	0.4	---	0.0	---	---	---	0.4	0	0	0	6	0	0	0	0	0	6	1.1
7-Aug	---	---	0.0	0.0	---	0.0	---	---	---	0.0	0	0	0	12	0	0	0	0	0	12	3.7
8-Aug	0.0	---	---	0.0	0.0	---	---	---	---	0.0	0	0	0	1	0	0	0	0	0	1	0.7
9-Aug	---	---	0.0	0.0	---	---	---	---	---	0.0	0	0	0	2	0	0	0	0	0	2	1.2
10-Aug	---	---	0.0	1.8	---	---	---	---	---	1.8	0	0	0	3	0	0	0	0	0	3	1.4
11-Aug	---	---	0.0	0.0	---	---	---	---	---	0.0	0	0	1	3	0	0	0	0	0	4	1.4
12-Aug	---	---	0.0	0.0	---	0.0	---	---	---	0.0	0	0	0	3	0	0	0	0	0	3	0.8
13-Aug	---	---	---	1.2	---	---	---	0.0	---	1.2	0	0	1	4	0	0	0	0	0	5	1.5
14-Aug	---	---	---	0.0	---	---	---	---	---	0.0	0	0	0	1	0	0	0	0	0	1	0.2
15-Aug	---	---	0.0	0.7	---	---	---	0.0	---	0.7	0	0	0	3	0	0	0	0	0	3	1.0
16-Aug	---	---	0.0	0.0	---	0.0	---	---	0.0	0.0	0	0	0	2	0	0	0	0	0	2	1.2
17-Aug	---	---	0.0	0.0	---	---	---	0.0	---	0.0	0	0	0	6	0	0	0	0	0	6	2.4
18-Aug	---	---	0.0	0.3	100.0	---	---	0.0	---	0.5	0	0	0	8	0	0	0	0	0	8	2.1
19-Aug	---	---	0.0	0.0	---	0.0	---	0.0	0.0	0.0	0	0	0	4	0	0	0	0	0	4	0.9
20-Aug	0.0	---	0.0	0.5	---	---	---	0.0	---	0.5	0	0	0	1	0	0	0	0	0	1	0.2
21-Aug	---	---	0.0	0.3	---	---	---	0.0	---	0.3	0	0	0	11	0	0	0	0	0	11	3.7
22-Aug	---	---	0.0	1.0	---	0.0	---	---	---	1.0	0	0	0	3	0	0	0	0	0	3	1.5
23-Aug	---	---	---	2.0	---	---	---	---	---	2.0	0	0	0	3	0	0	0	0	0	3	2.0
24-Aug	---	---	0.0	0.7	---	---	---	---	---	0.7	0	0	0	4	0	0	0	0	0	4	2.7
25-Aug	---	---	---	1.2	---	---	---	---	---	1.2	0	0	0	3	0	0	0	0	0	3	1.8
26-Aug	---	---	0.0	2.9	---	---	---	0.0	0.0	2.8	0	0	0	2	0	0	0	0	0	2	1.1
27-Aug	---	---	0.0	1.0	---	---	---	---	---	1.0	0	0	0	3	0	0	0	0	0	3	1.5
28-Aug	---	---	0.0	1.7	---	0.0	---	---	---	1.7	0	0	0	2	0	0	0	0	0	2	1.7
29-Aug	---	---	0.0	2.2	---	---	---	---	---	2.2	0	0	0	2	0	0	0	0	0	2	2.1
30-Aug	---	---	---	0.0	---	---	---	0.0	---	0.0	0	0	0	1	0	0	0	0	0	1	1.2
31-Aug	---	---	0.0	2.3	---	---	---	---	---	2.3	0	0	0	1	0	0	0	0	0	1	1.1
1-Sep	---	---	0.0	1.9	---	---	---	---	---	1.9	0	0	0	0	0	0	0	0	0	0	0.0
2-Sep	---	---	50.0	0.4	---	---	---	0.0	0.0	0.9	0	0	0	2	0	0	0	0	0	2	0.8
3-Sep	---	---	0.0	1.2	---	---	---	0.0	---	1.2	0	0	0	2	0	0	0	0	0	2	0.8
4-Sep	---	---	---	1.1	---	0.0	---	---	---	1.1	0	0	0	3	0	0	0	0	0	3	1.1
5-Sep	---	---	0.0	1.3	---	---	---	---	---	1.3	0	0	0	0	0	0	0	0	0	0	0.0
6-Sep	---	---	---	0.0	---	---	---	0.0	---	0.0	0	0	0	2	0	0	0	1	0	3	4.9
7-Sep	---	---	0.0	1.7	---	0.0	---	---	---	1.6	0	0	0	0	0	0	0	0	0	0	0.0
8-Sep	---	---	---	6.3	---	---	---	---	---	6.3	0	0	0	2	0	0	0	0	0	2	4.0
9-Sep	---	---	---	1.1	---	---	---	0.0	0.0	1.1	0	0	0	1	0	0	0	0	0	1	1.1
10-Sep	---	---	---	0.7	---	---	---	---	---	0.7	0	0	0	1	0	0	0	0	0	1	0.7
11-Sep	---	---	0.0	1.4	---	---	---	0.0	---	1.4	0	0	1	0	0	0	0	0	0	1	0.7
12-Sep	---	---	---	0.8	---	---	---	---	---	0.8	0	0	0	1	0	0	0	0	0	1	0.8
13-Sep	0.0	---	0.0	5.8	---	---	---	---	---	5.7	0	0	0	1	0	0	0	0	0	1	0.8
14-Sep	---	---	---	2.6	---	---	---	---	---	2.6	0	0	0	3	0	0	0	0	0	3	1.9
15-Sep	---	---	33.3	4.2	---	---	---	---	---	4.9	0	0	0	1	0	0	0	0	0	1	0.8
16-Sep	---	---	0.0	3.0	---	---	---	100.0	---	3.3	0	0	0	3	0	0	0	0	0	3	1.1
17-Sep	---	---	0.0	4.6	---	0.0	---	---	---	4.6	0	0	0	9	0	0	0	0	0	9	1.0

Percent Daily Descaling										Daily Facility Mortality Numbers											
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Total Facility	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Percent Mortality
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			
18-Sep	---	---	10.0	2.5	---	---	---	---	---	2.6	0	0	0	6	0	0	0	0	0	6	0.4
19-Sep	---	0.0	0.0	4.3	---	---	---	---	0.0	4.3	0	0	0	5	0	0	0	0	0	5	0.4
20-Sep	---	---	0.0	3.9	---	0.0	---	100.0	0.0	4.0	0	0	0	4	0	0	0	0	0	4	0.5
21-Sep	0.0	---	0.0	5.1	---	---	---	---	---	5.1	0	0	0	1	0	0	0	0	0	1	0.3
22-Sep	50.0	---	0.0	4.8	---	---	---	---	---	5.3	0	0	0	1	0	0	0	0	0	1	0.7
23-Sep	---	0.0	0.0	3.9	---	---	---	0.0	---	3.9	0	0	0	1	0	0	0	0	0	1	0.4
24-Sep	---	---	0.0	4.1	---	---	---	0.0	---	4.0	0	0	0	17	0	0	0	0	0	17	11.0
25-Sep	---	---	0.0	1.5	---	---	---	---	---	1.5	0	0	0	3	0	0	0	0	0	3	2.1
26-Sep	0.0	---	0.0	2.6	---	---	---	---	---	2.5	0	0	0	2	0	0	0	0	0	2	1.3
27-Sep	---	---	---	1.7	---	---	---	0.0	---	1.7	0	0	0	2	0	0	0	0	0	2	1.1
28-Sep	---	---	0.0	4.6	---	---	---	50.0	---	5.0	0	0	0	2	0	0	0	0	0	2	1.1
29-Sep	---	---	---	3.9	---	---	---	---	---	3.9	0	0	0	1	0	0	0	1	0	2	1.9
30-Sep	---	---	---	1.0	0.0	---	---	0.0	0.0	1.0	0	0	0	0	0	0	0	1	0	1	1.0
1-Oct	---	---	---	3.8	---	0.0	---	50.0	---	4.2	0	0	1	2	0	0	0	0	0	3	1.1
2-Oct	0.0	---	0.0	3.0	---	0.0	---	0.0	---	3.0	0	0	1	5	0	0	0	0	0	6	1.3
3-Oct	0.0	---	0.0	2.9	---	0.0	---	0.0	---	2.9	0	0	0	7	0	0	0	0	0	7	1.3
4-Oct	0.0	---	0.0	5.9	---	---	---	0.0	0.0	5.8	0	0	0	30	0	0	0	0	0	30	2.2
5-Oct	---	---	0.0	3.7	---	---	---	---	---	3.7	0	0	0	2	0	0	0	0	0	2	0.2
6-Oct	---	---	0.0	4.2	---	0.0	---	---	---	4.2	0	0	0	5	0	0	0	0	0	5	1.0
7-Oct	---	---	---	3.2	---	---	---	---	---	3.2	0	0	0	17	0	0	0	0	0	17	4.2
8-Oct	---	0.0	0.0	6.7	---	---	---	0.0	---	6.6	0	0	0	4	0	0	0	0	0	4	0.5
9-Oct	---	0.0	0.0	6.1	---	---	---	50.0	---	6.3	0	0	0	5	0	0	0	0	0	5	0.6
10-Oct	0.0	---	0.0	9.7	---	---	---	0.0	---	9.7	0	0	0	14	0	0	0	0	0	14	2.1
11-Oct	---	---	---	4.5	---	---	---	0.0	---	4.4	0	0	0	2	0	0	0	0	0	2	0.6
12-Oct	---	---	---	4.9	---	---	---	50.0	---	5.4	1	0	0	1	0	0	0	0	0	2	0.5
13-Oct	---	---	---	6.3	---	---	---	---	---	6.3	0	0	0	4	0	0	0	0	0	4	1.2
14-Oct	---	---	0.0	4.2	---	---	---	0.0	---	4.2	0	0	0	3	0	0	0	0	0	3	1.0
15-Oct	---	---	0.0	4.9	---	---	---	---	---	4.9	0	0	0	0	0	0	0	0	0	0	0.0
16-Oct	---	---	0.0	3.7	---	---	---	---	0.0	3.7	0	0	0	0	0	0	0	0	0	0	0.0
17-Oct	---	---	---	3.2	---	---	---	0.0	---	3.1	0	0	0	1	0	0	0	0	0	1	1.0
18-Oct	---	---	---	5.9	---	---	---	0.0	---	5.8	0	0	0	0	0	0	0	0	0	0	0.0
19-Oct	---	---	---	3.8	---	---	---	---	---	3.8	0	0	0	1	0	0	0	0	0	1	0.9
20-Oct	100.0	---	---	13.8	---	---	---	---	---	14.5	0	0	0	2	0	0	0	0	0	2	1.6
21-Oct	---	---	---	3.8	---	---	---	50.0	---	4.7	0	0	0	0	0	0	0	0	0	0	0.0
22-Oct	---	---	---	0.0	---	---	---	---	---	0.0	0	0	0	0	0	0	0	1	0	1	1.8
23-Oct	0.0	---	---	4.8	---	---	---	0.0	---	4.7	0	0	0	0	0	0	0	0	0	0	0.0
24-Oct	---	---	0.0	6.5	---	---	---	0.0	---	6.3	0	0	0	1	0	0	0	1	0	2	3.0
25-Oct	---	---	---	4.3	---	---	---	0.0	---	4.3	0	0	0	0	0	0	0	0	0	0	0.0
26-Oct	0.0	---	---	10.3	---	---	---	---	---	10.2	0	0	0	0	0	0	0	0	0	0	0.0
27-Oct	---	---	0.0	5.0	---	0.0	---	40.0	---	5.6	0	0	0	1	0	0	0	0	0	1	0.4
28-Oct	0.0	---	0.0	12.7	---	0.0	---	0.0	---	12.5	0	0	1	1	0	0	0	0	0	2	0.4
29-Oct	---	---	0.0	4.6	---	0.0	---	25.0	---	4.7	0	0	0	0	0	0	0	0	0	0	0.0
30-Oct	---	---	0.0	10.9	---	---	---	0.0	---	10.8	0	0	0	5	0	0	0	0	0	5	1.5
31-Oct	---	---	---	5.6	---	---	---	0.0	---	5.6	0	0	0	3	0	0	0	0	0	3	1.0
Totals											1,044	242	343	1,142	225	79	3	7	11	3,096	0.1
											0.1%	0.1%	0.2%	0.3%	0.0%	0.0%	0.2%	0.2%	0.0%	0.1%	

Table 3. Daily Number of Fish Trucked and Barged From Lower Granite Dam, 2010.																				
Daily Numbers Trucked										Daily Numbers Barged										
Date	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Yearling Chinook Clipped	Yearling Chinook Unclipped	Subyearling Chinook Clipped	Subyearling Chinook Unclipped	Steelhead Clipped	Steelhead Unclipped	Sockeye/Kokanee Clipped	Sockeye/Kokanee Unclipped	Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped												
26-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-Mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Apr	0	0	0	0	0	0	0	0	0	4,067	2,221	0	108	2,768	410	0	0	0	0	9,574
23-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Apr	0	0	0	0	0	0	0	0	0	104,436	35,357	0	1,941	48,246	14,123	0	0	0	0	204,103
25-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-Apr	0	0	0	0	0	0	0	0	0	56,988	29,980	0	1,195	88,195	22,800	0	0	200	0	199,358
27-Apr	0	0	0	0	0	0	0	0	0	37,341	14,879	0	1,198	32,189	10,381	0	0	200	0	96,188
28-Apr	0	0	0	0	0	0	0	0	0	62,439	23,932	0	799	40,720	13,865	0	0	199	0	141,954
29-Apr	0	0	0	0	0	0	0	0	0	45,618	21,462	0	198	36,355	11,967	0	0	0	0	115,600
30-Apr	0	0	0	0	0	0	0	0	0	31,368	9,508	0	200	19,412	3,233	0	0	0	0	63,721
1-May	0	0	0	0	0	0	0	0	0	64,404	22,338	0	400	20,195	5,530	0	0	200	0	113,067
2-May	0	0	0	0	0	0	0	0	0	52,402	22,187	0	0	26,599	5,199	0	0	400	0	106,787
3-May	0	0	0	0	0	0	0	0	0	28,381	10,196	0	0	21,800	7,400	0	0	200	0	67,977
4-May	0	0	0	0	0	0	0	0	0	45,104	9,972	0	0	32,328	6,790	0	0	600	0	94,794
5-May	0	0	0	0	0	0	0	0	0	26,483	8,002	0	0	23,059	7,723	0	0	199	0	65,466
6-May	0	0	0	0	0	0	0	0	0	35,967	7,473	0	0	19,459	2,931	0	0	799	0	66,629
7-May	0	0	0	0	0	0	0	0	0	41,045	6,869	0	199	25,824	6,514	0	0	399	0	80,850
8-May	0	0	0	0	0	0	0	0	0	14,901	4,053	0	0	11,504	2,918	0	0	0	0	33,376
9-May	0	0	0	0	0	0	0	0	0	13,241	5,895	0	0	11,999	3,799	0	0	0	0	34,934
10-May	0	0	0	0	0	0	0	0	0	12,095	3,399	0	198	19,600	5,300	0	0	0	0	40,592
11-May	0	0	0	0	0	0	0	0	0	24,426	5,418	0	200	16,295	3,530	0	0	350	0	50,219
12-May	0	0	0	0	0	0	0	0	0	18,411	4,896	0	0	6,538	2,525	0	0	200	0	32,570
13-May	0	0	0	0	0	0	0	0	0	25,596	3,329	0	0	8,608	2,120	0	0	100	0	39,753
14-May	0	0	0	0	0	0	0	0	0	24,682	3,966	0	0	9,787	2,793	0	0	500	0	41,728
15-May	0	0	0	0	0	0	0	0	0	27,742	5,724	0	95	8,883	3,167	0	0	300	0	45,911
16-May	0	0	0	0	0	0	0	0	0	16,058	4,691	0	100	10,194	4,098	0	0	100	0	35,241
17-May	0	0	0	0	0	0	0	0	0	14,578	4,597	0	0	8,496	4,200	0	0	500	0	32,371
18-May	0	0	0	0	0	0	0	0	0	22,068	5,560	0	200	9,656	3,966	0	400	1,100	0	42,950
19-May	0	0	0	0	0	0	0	0	0	31,777	11,224	0	0	21,097	8,164	0	200	2,000	0	74,462
20-May	0	0	0	0	0	0	0	0	0	39,434	16,365	400	599	38,701	12,601	0	300	4,800	0	113,200
21-May	0	0	0	0	0	0	0	0	0	47,280	20,903	399	2,597	81,293	23,119	0	800	4,600	0	180,991
22-May	0	0	0	0	0	0	0	0	0	19,938	18,666	600	2,600	51,904	20,204	0	0	2,400	0	116,312

Daily Numbers Trucked											Daily Numbers Barged										
Date	Yearling Chinook		Subyearling Chinook		Steelhead	Steelhead	Sockeye/Kokanee		Coho	Daily Total	Yearling Chinook	Chinook	Subyearling Chinook	Chinook	Steelhead	Steelhead	Sockeye/Kokanee	Coho	Daily Total		
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped											Unclipped	Clipped
23-May	0	0	0	0	0	0	0	0	0	10,700	13,394	400	1,199	28,194	15,798	0	200	1,800	71,685		
24-May	0	0	0	0	0	0	0	0	0	6,967	6,592	599	596	22,796	12,998	0	0	200	50,748		
25-May	0	0	0	0	0	0	0	0	0	6,174	6,381	400	400	17,665	16,854	200	0	0	48,074		
26-May	0	0	0	0	0	0	0	0	0	3,298	4,703	100	399	9,245	3,699	200	100	599	22,343		
27-May	0	0	0	0	0	0	0	0	0	2,396	3,338	400	800	11,550	4,253	0	300	100	23,137		
28-May	0	0	0	0	0	0	0	0	0	1,898	2,225	849	2,148	12,444	5,166	0	0	50	24,780		
29-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
30-May	0	0	0	0	0	0	0	0	0	2,849	3,943	4,399	8,441	7,738	3,886	249	250	250	32,005		
31-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-Jun	0	0	0	0	0	0	0	0	0	1,999	2,398	5,948	10,488	9,165	4,920	350	199	800	36,267		
2-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3-Jun	0	0	0	0	0	0	0	0	0	798	1,049	15,936	35,318	5,917	2,929	100	200	549	62,796		
4-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-Jun	0	0	0	0	0	0	0	0	0	2,400	4,197	36,552	68,727	51,561	13,099	199	100	1,197	178,032		
6-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7-Jun	0	0	0	0	0	0	0	0	0	1,195	3,200	25,844	45,568	26,589	6,797	399	200	400	110,192		
8-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9-Jun	0	0	0	0	0	0	0	0	0	401	700	14,584	31,663	8,082	4,070	0	200	699	60,399		
10-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11-Jun	0	0	0	0	0	0	0	0	0	200	700	10,386	21,316	2,737	2,675	0	49	350	38,413		
12-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13-Jun	0	0	0	0	0	0	0	0	0	125	399	5,693	14,923	1,518	1,936	100	50	250	24,994		
14-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-Jun	0	0	0	0	0	0	0	0	0	253	650	4,244	9,768	1,872	1,774	25	75	150	18,811		
16-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17-Jun	0	0	0	0	0	0	0	0	0	150	300	8,937	14,990	1,999	1,924	75	50	100	28,525		
18-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19-Jun	0	0	0	0	0	0	0	0	0	124	299	8,856	15,185	1,723	1,748	0	0	50	27,985		
20-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21-Jun	0	0	0	0	0	0	0	0	0	100	124	2,946	6,865	1,698	2,324	0	75	25	14,157		
22-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23-Jun	0	0	0	0	0	0	0	0	0	124	323	8,993	18,957	1,458	1,403	25	0	125	31,408		
24-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25-Jun	0	0	0	0	0	0	0	0	0	75	125	5,223	12,108	875	1,000	0	0	50	19,456		
26-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27-Jun	0	0	0	0	0	0	0	0	0	50	75	1,623	4,698	300	900	0	25	25	7,696		
28-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
29-Jun	0	0	0	0	0	0	0	0	0	0	0	2,020	6,159	120	160	0	20	60	8,539		
30-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-Jul	0	0	0	0	0	0	0	0	0	0	0	2,835	10,774	120	220	0	20	40	14,009		
2-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3-Jul	0	0	0	0	0	0	0	0	0	0	20	2,396	9,050	60	140	0	0	60	11,726		
4-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5-Jul	0	0	0	0	0	0	0	0	0	0	0	1,080	4,993	20	40	0	0	40	6,173		
6-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7-Jul	0	0	0	0	0	0	0	0	0	0	0	699	5,548	40	30	0	0	0	6,317		
8-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9-Jul	0	0	0	0	0	0	0	0	0	0	10	537	6,908	20	40	0	0	0	7,515		
10-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11-Jul	0	0	0	0	0	0	0	0	0	0	0	410	4,731	10	40	0	0	0	5,191		
12-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13-Jul	0	0	0	0	0	0	0	0	0	0	0	499	4,860	10	9	0	0	0	5,378		
14-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-Jul	0	0	0	0	0	0	0	0	0	0	0	290	6,787	0	20	0	0	0	7,097		
16-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17-Jul	0	0	0	0	0	0	0	0	0	9	0	138	4,883	0	0	0	0	0	5,030		
18-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19-Jul	0	0	0	0	0	0	0	0	0	0	0	140	3,296	0	0	0	10	10	3,456		
20-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Daily Numbers Trucked											Daily Numbers Barged								
Date	Yearling Chinook		Subyearling Chinook		Steelhead	Steelhead	Sockeye/Kokanee		Coho	Daily Total	Yearling Chinook	Chinook	Subyearling Chinook	Chinook	Steelhead	Steelhead	Sockeye/Kokanee	Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped										
21-Jul	0	0	0	0	0	0	0	0	0	0	0	0	114	5,671	0	9	0	0	5,794
22-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Jul	0	0	0	0	0	0	0	0	0	0	0	10	69	3,838	0	0	10	0	3,927
24-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jul	0	0	0	0	0	0	0	0	0	0	0	0	30	2,746	0	0	0	0	2,776
26-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Jul	0	0	0	0	0	0	0	0	0	0	0	10	25	2,102	0	5	0	0	2,142
28-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Jul	0	0	0	0	0	0	0	0	0	0	0	0	15	2,693	7	0	5	0	2,720
30-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-Jul	0	0	0	0	0	0	0	0	0	0	0	0	20	1,969	0	0	5	5	1,999
1-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	0	0	0	0	0	0	0	0	0	0	0	9	716	0	0	5	1	731
3-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Aug	0	0	0	0	0	0	0	0	0	0	0	0	6	1,077	0	0	0	0	1,083
5-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-Aug	0	0	0	0	0	0	0	0	0	0	0	0	4	1,109	0	2	2	0	1,117
7-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Aug	0	0	0	0	0	0	0	0	0	0	2	0	2	449	2	2	0	0	457
9-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Aug	0	0	0	0	0	0	0	0	0	0	0	0	6	375	0	0	0	0	381
11-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Aug	0	0	0	0	0	0	0	0	0	0	0	0	7	656	0	2	0	0	665
13-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Aug	0	0	0	0	0	0	0	0	0	0	0	0	1	747	0	0	0	2	750
15-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Aug	0	0	0	0	0	0	0	0	0	0	0	0	4	443	0	2	0	4	453
17-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Aug	0	0	3	611	1	0	0	1	2	618	0	0	0	0	0	0	0	0	0
19-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-Aug	1	0	3	839	0	2	0	1	2	848	0	0	0	0	0	0	0	0	0
21-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Aug	0	0	2	476	0	1	0	1	0	480	0	0	0	0	0	0	0	0	0
23-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Aug	0	0	3	289	0	0	0	0	0	292	0	0	0	0	0	0	0	0	0
25-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-Aug	0	0	4	338	0	0	0	1	1	344	0	0	0	0	0	0	0	0	0
27-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-Aug	0	0	3	311	0	0	0	1	0	315	0	0	0	0	0	0	0	0	0
29-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-Aug	0	0	1	171	0	0	0	0	2	174	0	0	0	0	0	0	0	0	0
31-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Sep	0	0	2	242	0	0	0	0	0	244	0	0	0	0	0	0	0	0	0
2-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	0	3	472	0	0	0	3	1	479	0	0	0	0	0	0	0	0	0
4-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Sep	0	0	1	437	0	1	0	0	0	439	0	0	0	0	0	0	0	0	0
6-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep	0	0	1	117	0	1	0	0	1	120	0	0	0	0	0	0	0	0	0
8-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Sep	0	0	0	80	0	0	0	2	1	83	0	0	0	0	0	0	0	0	0
10-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Sep	0	0	0	167	0	0	0	1	0	168	0	0	0	0	0	0	0	0	0
12-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Sep	1	0	0	146	0	0	0	0	0	147	0	0	0	0	0	0	0	0	0
14-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Sep	0	0	2	167	0	0	0	0	0	169	0	0	0	0	0	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	4	731	0	1	0	1	0	737	0	0	0	0	0	0	0	0	0

Table 3. Daily Number of Fish Trucked and Barged From Lower Granite Dam, 2010.																				
Daily Numbers Trucked										Daily Numbers Barged										
Date	Yearling Chinook		Subyearling Chinook		Steelhead	Steelhead	Sockeye/Kokanee		Coho	Daily Total	Yearling Clipped	Yearling Unclipped	Subyearling Clipped	Subyearling Unclipped	Steelhead Clipped	Steelhead Unclipped	Sockeye/Kokanee Clipped	Sockeye/Kokanee Unclipped	Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped												
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	1	5	1,452	0	0	0	0	1	1,459	0	0	0	0	0	0	0	0	0	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Sep	2	0	2	734	0	1	0	1	3	743	0	0	0	0	0	0	0	0	0	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Sep	2	1	3	214	0	0	0	1	0	221	0	0	0	0	0	0	0	0	0	0
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	149	0	0	0	2	0	151	0	0	0	0	0	0	0	0	0	0
26-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Sep	1	0	1	193	0	0	0	2	0	197	0	0	0	0	0	0	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Sep	0	0	1	163	0	0	0	2	0	166	0	0	0	0	0	0	0	0	0	0
30-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-Oct	0	0	0	215	1	1	0	2	1	220	0	0	0	0	0	0	0	0	0	0
2-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Oct	2	0	1	618	0	1	0	5	0	627	0	0	0	0	0	0	0	0	0	0
4-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Oct	1	0	10	1,620	0	0	0	1	1	1,631	0	0	0	0	0	0	0	0	0	0
6-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Oct	0	0	4	690	0	2	0	0	0	696	0	0	0	0	0	0	0	0	0	0
8-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Oct	0	4	6	1,213	0	0	0	7	0	1,230	0	0	0	0	0	0	0	0	0	0
10-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Oct	1	0	1	790	0	0	0	3	0	795	0	0	0	0	0	0	0	0	0	0
12-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Oct	1	0	0	548	0	0	0	4	0	553	0	0	0	0	0	0	0	0	0	0
14-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Oct	0	0	1	390	0	0	0	1	0	392	0	0	0	0	0	0	0	0	0	0
16-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Oct	0	0	0	153	0	0	0	2	1	156	0	0	0	0	0	0	0	0	0	0
18-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Oct	0	0	0	133	0	0	0	2	0	135	0	0	0	0	0	0	0	0	0	0
20-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-Oct	1	0	0	107	0	0	0	2	0	110	0	0	0	0	0	0	0	0	0	0
22-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Oct	1	0	0	45	0	0	0	1	0	47	0	0	0	0	0	0	0	0	0	0
24-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Oct	0	0	0	66	0	0	0	2	0	68	0	0	0	0	0	0	0	0	0	0
26-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Oct	1	0	1	172	0	1	0	4	0	179	0	0	0	0	0	0	0	0	0	0
28-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Oct	1	0	2	743	0	2	0	5	0	753	0	0	0	0	0	0	0	0	0	0
30-Oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-Oct	0	0	2	401	0	0	0	3	0	406	0	0	0	0	0	0	0	0	0	0
Totals	16	6	72	16,403	2	14	0	64	17	16,594	1,030,557	398,227	175,667	429,964	977,239	332,244	1,922	3,850	28,337	3,378,007

Table 4. Daily Number of Adult Fallbacks and Fallback Mortality at Lower Granite Dam, 2010.																					
Daily Fallback Numbers										Daily Fallback Mortality Numbers											
Date	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped
26-Mar	0	0	0	0	13	7	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
27-Mar	0	0	0	0	8	4	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0
28-Mar	0	0	0	0	13	12	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
29-Mar	0	0	0	0	4	7	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
30-Mar	0	0	0	0	3	13	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0
31-Mar	0	0	0	0	11	22	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0
1-Apr	0	0	0	0	13	20	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0
2-Apr	0	0	0	0	27	27	0	0	0	54	0	0	0	0	0	1	0	0	0	0	1
3-Apr	0	0	0	0	11	24	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0
4-Apr	0	0	0	0	2	7	0	0	0	9	0	0	0	0	0	1	0	0	0	0	1
5-Apr	0	0	0	0	5	6	0	0	0	11	0	0	0	0	2	1	0	0	0	0	3
6-Apr	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
7-Apr	0	0	0	0	3	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	1
8-Apr	0	0	0	0	2	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
9-Apr	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
10-Apr	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
11-Apr	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12-Apr	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
13-Apr	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
14-Apr	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
15-Apr	0	0	0	0	4	3	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
16-Apr	0	0	0	0	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
17-Apr	0	0	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
18-Apr	0	0	0	0	7	4	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0
19-Apr	0	0	0	0	6	8	0	0	0	14	0	0	0	0	1	0	0	0	0	0	1
20-Apr	0	0	0	0	4	10	0	0	0	14	0	0	0	0	1	0	0	0	0	0	1
21-Apr	0	0	0	0	6	11	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0
22-Apr	0	0	0	0	9	12	0	0	0	21	0	0	0	0	2	0	0	0	0	0	2
23-Apr	0	0	0	0	18	33	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0
24-Apr	0	0	0	0	27	48	0	0	0	75	0	0	0	0	0	0	0	0	0	0	0
25-Apr	2	0	0	0	23	41	0	0	0	66	0	0	0	0	0	0	0	0	0	0	0
26-Apr	2	1	0	0	18	38	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0
27-Apr	1	0	0	0	22	25	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0
28-Apr	1	0	0	0	11	29	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0
29-Apr	1	0	0	0	17	36	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0
30-Apr	0	0	0	0	18	26	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0
1-May	2	0	0	0	25	30	0	0	0	57	0	0	0	0	1	1	0	0	0	0	2
2-May	0	2	0	0	24	44	0	0	0	70	0	0	0	0	1	1	0	0	0	0	2
3-May	2	0	0	0	20	30	0	0	0	52	0	0	0	0	2	0	0	0	0	0	2
4-May	3	2	0	0	23	44	0	0	0	72	0	0	0	0	1	2	0	0	0	0	3
5-May	4	0	0	0	36	43	0	0	0	83	0	0	0	0	0	0	0	0	0	0	0
6-May	3	0	0	0	34	35	0	0	0	72	0	0	0	0	1	0	0	0	0	0	1
7-May	1	0	0	0	20	36	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0
8-May	2	1	0	0	13	34	0	0	0	50	0	0	0	0	1	0	0	0	0	0	1
9-May	1	0	0	0	19	33	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0
10-May	2	0	0	0	22	40	0	0	0	64	0	0	0	0	0	1	0	0	0	0	1
11-May	1	1	0	0	22	48	0	0	0	72	0	0	0	0	1	0	0	0	0	0	1
12-May	0	0	0	0	13	33	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0
13-May	3	0	0	0	22	31	0	0	0	56	0	0	0	0	0	0	0	0	0	0	0
14-May	1	1	0	0	22	42	0	0	0	66	0	0	0	0	2	1	0	0	0	0	3
15-May	0	0	0	0	23	34	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0
16-May	1	0	0	0	26	24	0	0	0	51	0	0	0	0	3	0	0	0	0	0	3
17-May	0	0	0	0	20	26	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0
18-May	2	0	0	0	29	17	0	0	0	48	0	0	0	0	1	1	0	0	0	0	2
19-May	0	0	0	0	35	36	0	0	0	71	0	0	0	0	1	2	0	0	0	0	3
20-May	3	0	1	0	45	62	0	0	0	111	0	0	0	0	2	3	0	0	0	0	5
21-May	5	1	4	0	41	62	0	0	0	113	0	0	0	0	0	0	0	0	0	0	0
22-May	5	2	1	1	32	65	0	0	0	106	0	0	0	0	1	0	0	0	0	0	1

Table 4. Daily Number of Adult Fallbacks and Fallback Mortality at Lower Granite Dam, 2010.																				
Date	Daily Fallback Numbers										Daily Fallback Mortality Numbers									
	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped		
23-May	2	2	0	0	19	35	0	0	0	58	0	0	0	0	0	0	0	0	0	0
24-May	4	4	0	0	10	33	0	0	0	51	0	0	0	0	0	1	0	0	0	1
25-May	2	0	1	0	11	25	0	0	0	39	0	0	0	0	1	1	0	0	0	2
26-May	0	0	0	0	8	13	0	0	0	21	0	0	0	0	0	0	0	0	0	0
27-May	0	0	0	0	4	8	0	0	0	12	0	0	0	0	0	0	0	0	0	0
28-May	2	0	0	0	3	9	0	0	0	14	0	0	0	0	0	1	0	0	0	1
29-May	1	0	0	0	6	13	0	0	0	20	0	0	0	0	1	0	0	0	0	1
30-May	4	0	0	0	8	18	0	0	0	30	0	0	0	0	1	0	0	0	0	1
31-May	3	0	0	0	5	12	0	0	0	20	0	0	0	0	0	0	0	0	0	0
1-Jun	0	0	0	0	9	11	0	0	0	20	0	0	0	0	1	0	0	0	0	1
2-Jun	5	0	0	0	4	29	0	0	0	38	0	0	0	0	0	1	0	0	0	1
3-Jun	3	0	0	0	5	25	0	0	0	33	0	0	0	0	0	1	0	0	0	1
4-Jun	0	1	0	0	14	48	0	0	0	63	0	0	0	0	0	0	0	0	0	0
5-Jun	1	1	0	0	6	41	0	0	0	49	0	0	0	0	0	0	0	0	0	0
6-Jun	0	1	0	0	7	28	0	0	0	36	0	0	0	0	0	0	0	0	0	0
7-Jun	3	0	0	0	5	9	0	0	0	17	0	0	0	0	0	0	0	0	0	0
8-Jun	1	0	0	0	1	9	0	0	0	11	0	0	0	0	0	0	0	0	0	0
9-Jun	0	1	0	0	2	8	0	0	0	11	0	0	0	0	0	0	0	0	0	0
10-Jun	3	3	0	0	2	11	0	0	0	19	0	1	0	0	0	0	0	0	0	1
11-Jun	2	0	0	0	0	23	0	0	0	25	0	0	0	0	0	0	0	0	0	0
12-Jun	5	0	0	0	1	10	0	0	0	16	0	0	0	0	0	0	0	0	0	0
13-Jun	2	0	0	0	1	8	0	0	0	11	0	0	0	0	0	0	0	0	0	0
14-Jun	2	2	0	0	5	16	0	0	0	25	0	0	0	0	0	0	0	0	0	0
15-Jun	1	0	0	0	2	15	0	0	0	18	0	0	0	0	0	0	0	0	0	0
16-Jun	3	0	0	0	0	18	0	0	0	21	1	0	0	0	0	0	0	0	0	1
17-Jun	2	0	0	0	0	13	0	0	0	15	0	0	0	0	0	0	0	0	0	0
18-Jun	9	6	0	0	0	9	0	0	0	24	0	0	0	0	0	0	0	0	0	0
19-Jun	7	1	0	0	2	11	0	0	0	21	0	0	0	0	0	0	0	0	0	0
20-Jun	4	4	1	0	0	15	0	0	0	24	0	0	0	0	0	0	0	0	0	0
21-Jun	5	1	0	0	1	7	0	0	0	14	0	0	0	0	0	0	0	0	0	0
22-Jun	3	1	1	0	2	13	0	0	0	20	0	0	0	0	0	0	0	0	0	0
23-Jun	3	0	0	0	2	18	0	0	0	23	0	0	0	0	0	0	0	0	0	0
24-Jun	7	2	0	0	0	12	0	0	0	21	0	0	0	0	0	0	0	0	0	0
25-Jun	5	2	0	0	2	2	0	0	0	11	0	0	0	0	0	0	0	0	0	0
26-Jun	1	0	0	0	1	7	0	0	0	9	0	0	0	0	1	0	0	0	0	1
27-Jun	4	1	0	0	0	7	0	0	0	12	0	0	0	0	0	0	0	0	0	0
28-Jun	3	1	0	0	1	5	0	0	0	10	0	0	0	0	0	0	0	0	0	0
29-Jun	1	0	0	0	1	4	0	0	0	6	0	0	0	0	0	0	0	0	0	0
30-Jun	2	2	0	0	0	2	0	0	0	6	0	0	0	0	0	0	0	0	0	0
1-Jul	1	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0
2-Jul	2	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
3-Jul	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4-Jul	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
5-Jul	3	0	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0
6-Jul	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
7-Jul	3	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
8-Jul	1	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
9-Jul	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
10-Jul	1	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0
11-Jul	1	0	0	0	4	1	0	0	0	6	0	0	0	0	0	0	0	0	0	0
12-Jul	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
13-Jul	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
14-Jul	0	0	0	0	3	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0
15-Jul	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
16-Jul	0	0	0	0	2	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0
17-Jul	1	0	0	0	3	1	1	0	0	6	0	0	0	0	0	0	0	0	0	0
18-Jul	3	2	0	0	0	2	2	1	0	10	0	1	0	0	0	0	0	0	0	1
19-Jul	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20-Jul	1	1	0	0	5	0	1	0	0	8	0	0	0	0	0	0	0	0	0	0

Table 4. Daily Number of Adult Fallbacks and Fallback Mortality at Lower Granite Dam, 2010.

Date	Daily Fallback Numbers										Daily Fallback Mortality Numbers										
	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			
21-Jul	2	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0
22-Jul	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23-Jul	1	0	0	0	2	4	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
24-Jul	2	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0
25-Jul	1	0	0	0	2	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
26-Jul	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27-Jul	0	0	0	0	1	4	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
28-Jul	2	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
29-Jul	0	0	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
30-Jul	0	1	2	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
31-Jul	1	0	0	1	1	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0
1-Aug	0	0	0	1	3	3	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
2-Aug	0	0	0	0	1	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
3-Aug	1	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
4-Aug	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
5-Aug	0	0	0	0	2	2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
6-Aug	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
7-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Aug	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
9-Aug	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
10-Aug	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11-Aug	1	0	0	0	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
12-Aug	0	0	0	0	8	5	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0
13-Aug	0	0	0	0	6	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
14-Aug	0	0	0	0	13	5	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0
15-Aug	0	0	0	0	13	5	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0
16-Aug	0	0	0	0	15	12	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
17-Aug	1	0	0	0	13	12	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
18-Aug	0	0	0	0	15	10	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
19-Aug	0	0	0	0	30	12	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0
20-Aug	0	0	0	0	17	5	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0
21-Aug	0	0	0	0	12	6	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0
22-Aug	0	0	0	0	16	4	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
23-Aug	0	0	0	0	18	5	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0
24-Aug	0	0	0	0	20	6	0	0	0	26	0	0	0	0	1	0	0	0	0	0	1
25-Aug	0	0	0	0	16	9	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
26-Aug	0	0	0	0	20	8	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
27-Aug	0	0	0	0	16	7	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0
28-Aug	0	0	0	0	18	4	0	0	0	22	0	0	0	0	0	0	0	0	0	0	0
29-Aug	0	0	0	0	16	4	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
30-Aug	0	0	0	0	15	9	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0
31-Aug	0	0	0	0	11	5	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0
1-Sep	1	1	0	0	4	4	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0
2-Sep	0	0	0	0	16	10	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
3-Sep	0	2	0	0	20	8	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
4-Sep	0	1	0	0	10	9	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
5-Sep	0	0	0	0	21	6	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
6-Sep	3	1	0	0	24	7	0	0	1	36	0	0	0	0	0	0	0	0	0	0	0
7-Sep	0	2	0	0	28	9	0	0	2	41	0	0	0	0	0	0	0	0	0	0	0
8-Sep	0	1	0	0	17	12	0	0	2	32	0	0	0	0	1	0	0	0	0	0	1
9-Sep	2	2	0	0	20	8	0	0	2	34	0	0	0	0	0	0	0	0	0	0	0
10-Sep	1	9	2	1	22	6	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0
11-Sep	7	4	2	0	25	4	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0
12-Sep	11	8	4	0	16	5	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0
13-Sep	5	4	2	0	21	6	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0
14-Sep	5	5	2	1	27	7	0	0	0	47	0	0	0	0	0	0	0	0	0	0	0
15-Sep	8	17	2	3	23	7	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0
16-Sep	5	8	2	1	9	3	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0
17-Sep	1	5	3	0	17	8	0	0	0	34	0	0	0	0	0	0	0	0	0	0	0

Table 4. Daily Number of Adult Fallbacks and Fallback Mortality at Lower Granite Dam, 2010.																				
Daily Fallback Numbers											Daily Fallback Mortality Numbers									
Date	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped			Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped		
18-Sep	7	9	0	1	12	11	0	0	0	40	0	0	0	0	0	0	0	0	0	0
19-Sep	8	8	3	1	12	2	0	0	0	34	0	0	0	0	0	0	0	0	0	0
20-Sep	12	5	3	0	10	7	0	0	0	37	0	0	0	0	0	0	0	0	0	0
21-Sep	6	4	2	1	18	7	0	0	0	38	0	0	0	0	0	0	0	0	0	0
22-Sep	10	10	1	0	22	10	0	0	0	53	0	0	0	0	0	0	0	0	0	0
23-Sep	17	15	0	1	36	5	0	0	0	74	0	0	0	0	0	0	0	0	0	0
24-Sep	1	3	1	2	15	4	0	0	0	26	0	0	0	0	0	0	0	0	0	0
25-Sep	4	2	3	5	13	1	0	0	0	28	0	0	0	0	0	0	0	0	0	0
26-Sep	4	5	3	3	13	1	0	0	0	29	0	0	0	0	0	0	0	0	0	0
27-Sep	8	6	9	3	13	6	0	0	0	45	0	0	0	0	1	0	0	0	0	1
28-Sep	5	2	7	3	17	1	0	0	0	35	0	0	0	0	0	0	0	0	0	0
29-Sep	6	15	25	14	25	2	0	0	0	87	0	1	0	0	0	0	0	0	0	1
30-Sep	11	15	15	10	34	1	0	0	0	86	0	0	0	0	0	0	0	0	0	0
1-Oct	33	23	2	0	16	7	0	0	0	81	0	0	0	0	0	0	0	0	0	0
2-Oct	37	43	0	0	46	17	0	0	0	143	0	0	0	0	0	0	0	0	0	0
3-Oct	31	17	7	1	31	9	0	0	0	96	0	0	0	0	0	0	0	0	0	0
4-Oct	9	1	3	0	17	6	0	0	0	36	0	0	0	0	0	0	0	0	0	0
5-Oct	9	1	0	1	22	3	0	0	0	36	0	0	0	0	0	0	0	0	0	0
6-Oct	7	3	0	0	15	4	0	0	0	29	0	0	0	0	0	0	0	0	0	0
7-Oct	4	1	3	0	20	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0
8-Oct	3	1	4	4	20	1	0	0	0	33	0	0	0	0	0	0	0	0	0	0
9-Oct	3	5	2	1	20	2	0	0	0	33	0	0	0	0	0	0	0	0	0	0
10-Oct	4	14	12	7	24	6	0	0	0	67	0	0	0	0	0	0	0	0	0	0
11-Oct	8	0	5	4	21	2	0	0	0	40	0	0	0	0	0	0	0	0	0	0
12-Oct	5	3	4	6	36	0	1	0	1	56	0	0	0	0	0	0	0	0	0	0
13-Oct	8	10	7	8	27	3	0	0	0	63	0	0	0	0	0	0	0	0	0	0
14-Oct	16	7	15	7	29	4	0	0	1	79	0	0	0	0	0	0	0	0	0	0
15-Oct	14	18	3	1	24	3	0	0	0	63	0	0	0	0	0	0	0	0	0	0
16-Oct	5	5	3	2	7	3	0	0	0	25	0	0	0	0	0	0	0	0	0	0
17-Oct	29	6	2	0	23	3	0	0	0	63	0	0	0	0	0	0	0	0	0	0
18-Oct	18	9	0	0	20	5	0	0	0	52	0	0	0	0	0	0	0	0	0	0
19-Oct	17	11	0	0	10	10	0	0	0	48	0	0	0	0	0	0	0	0	0	0
20-Oct	37	11	1	0	18	9	0	0	0	76	0	0	0	0	0	0	0	0	0	0
21-Oct	37	9	1	0	27	0	0	0	0	74	0	0	0	0	0	0	0	0	0	0
22-Oct	5	8	8	1	30	17	0	0	2	71	0	0	0	0	0	0	0	0	0	0
23-Oct	13	8	4	7	47	33	0	0	2	114	0	0	0	0	0	0	0	0	0	0
24-Oct	12	11	6	4	32	24	0	0	1	90	0	0	0	0	0	0	0	0	0	0
25-Oct	2	2	1	2	12	8	0	0	0	27	0	0	0	0	0	0	0	0	0	0
26-Oct	10	7	8	6	6	2	0	0	0	39	0	0	0	0	0	0	0	0	0	0
27-Oct	11	6	7	4	12	5	0	0	0	45	0	0	0	0	0	0	0	0	0	0
28-Oct	27	25	8	9	25	4	0	0	1	99	0	0	0	0	0	0	0	0	0	0
29-Oct	13	13	2	0	31	14	0	0	0	73	0	0	0	0	0	0	0	0	0	0
30-Oct	5	6	2	0	29	15	0	0	0	57	0	0	0	0	0	0	0	0	0	0
31-Oct	10	16	1	0	37	19	0	0	0	83	0	0	0	0	0	0	0	0	0	0
	779	523	226	129	2,683	2,527	8	3	15	6,886	1	3	0	0	31	22	0	0	0	57
Sp/Sum	189	54	14	4						Sp/Sum	1	2	0	0						
Falls	590	469	212	125						Falls	0	1	0	0						