

Appendix 1. Daily Collection and Bypass Numbers and River Conditions at McNary Dam, 2012.																			
Daily Number of Fish Collected								Daily Numbers Bypassed								River Conditions			
Date	Steelhead		Sockeye/Kokanee		Coho	Daily Total	Yearling Chinook	Steelhead		Sockeye/Kokanee		Coho	Daily Total	River Flow (kcs)	Spill (kcs)	Water Temp. (°F)			
	Yearling	Sub-Yr	Clipped	Unclipped				Hatchery	Wild	Clipped	Unclipped						Hatchery	Wild	
1-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	343.4	159.5	44.2			
2-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	327.2	177.9	43.7			
3-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	289.7	146.0	44.0			
4-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	289.5	140.8	43.0*			
5-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	290.1	141.4	43.0*			
6-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	274.1	125.8	43.8*			
7-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	299.4	149.7	44.0*			
8-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	302.2	152.0	44.0*			
9-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	279.9	130.0	44.8			
10-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	276.0	131.1	44.9			
11-Apr	520	60	20	200	0	20	820	520	60	20	200	0	20	820	287.6	142.0	44.9		
12-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	294.2	149.5	44.7			
13-Apr	677	100	124	466	0	20	1,397	677	98	124	466	0	20	1,395	290.9	146.4	44.9		
14-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	301.5	156.8	45.3			
15-Apr	2,960	60	850	1,370	0	30	5,300	2,954	60	849	1,370	0	30	5,293	289.3	146.7	46.3		
16-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	294.2	143.6	46.1			
17-Apr	4,337	40	366	478	0	20	5,321	4,335	40	366	478	0	20	5,319	278.2	131.4	46.7		
18-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	293.4	147.2	46.2			
19-Apr	5,541	60	2,940	800	0	40	9,481	5,536	60	2,940	800	0	40	9,476	302.1	150.9	46.7		
20-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	299.4	156.4	47.0			
21-Apr	6,168	200	13,029	953	0	100	20,650	6,166	200	13,028	953	0	100	20,647	316.5	164.8	47.3		
22-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	308.6	157.4	47.4			
23-Apr	14,760	600	17,038	2,403	250	250	35,551	14,756	600	17,036	2,403	250	250	35,545	327.5	176.2	48.5		
24-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	336.5	185.7	49.8			
25-Apr	18,704	1,000	9,200	1,900	0	1,400	32,504	18,699	1,000	9,200	1,898	0	1,399	32,496	365.6	216.4	49.4		
26-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	412.7	273.9	50.0			
27-Apr	23,477	3,401	8,419	1,803	300	9,000	47,000	23,477	3,401	8,419	1,803	300	9,000	47,000	371.8	225.1	49.9		
28-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	409.8	247.5	50.6			
29-Apr	53,400	4,100	21,700	11,200	600	21,400	113,702	53,400	4,100	21,699	11,200	600	21,397	113,696	380.1	207.0	50.4		
30-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	384.5	209.2	50.8			
1-May	81,876	3,400	22,619	6,408	800	22,200	138,103	81,872	3,400	22,618	6,407	800	22,200	138,097	381.9	210.2	50.3		
2-May	0	0	0	0	0	0	0	0	0	0	0	0	0	397.2	225.4	49.7			
3-May	77,802	12,800	17,202	4,600	400	25,000	138,604	77,795	12,794	17,198	4,600	400	24,998	138,585	398.4	224.9	49.2		
4-May	0	0	0	0	0	0	0	0	0	0	0	0	0	398.4	225.0	49.2			
5-May	68,895	9,200	14,414	6,602	800	22,206	124,117	68,881	9,199	14,414	6,602	800	22,194	124,090	384.9	211.3	48.8		
6-May	0	0	0	0	0	0	0	0	0	0	0	0	0	376.3	203.3	49.2			
7-May	88,289	7,200	9,209	5,205	1200	56,001	168,504	88,283	7,200	9,209	5,205	1200	55,993	168,490	353.3	178.4	49.6		
8-May	0	0	0	0	0	0	0	0	0	0	0	0	0	344.1	170.7	50.3			
9-May	58,203	1,800	5,800	1,400	0	58,007	127,210	58,200	1,800	5,800	1,400	0	57,999	127,199	339.6	176.6	50.8		
10-May	0	0	0	0	0	0	0	0	0	0	0	0	0	342.4	178.2	51.3			
11-May	53,692	2,000	5,811	1,201	400	105,601	170,705	53,689	1,999	5,809	1,201	400	105,598	170,696	342.7	168.5	51.0		
12-May	0	0	0	0	0	0	0	0	0	0	0	0	0	349.5	173.5	51.7			
13-May	55,405	1,600	2,800	2,200	1,000	39,007	105,212	55,399	1,600	2,799	2,200	1,000	38,998	105,196	330.8	154.9	52.1		
14-May	0	0	0	0	0	0	0	0	0	0	0	0	0	299.0	124.1	52.9			
15-May	97,107	1,000	3,408	1,603	600	44,804	152,522	97,087	1,000	3,408	1,603	600	44,800	152,498	314.8	138.9	53.7		
16-May	0	0	0	0	0	0	0	0	0	0	0	0	0	338.9	163.5	54.6			
17-May	101,806	1,400	6,000	4,400	400	59,402	181,008	101,793	1,400	6,000	4,400	400	59,396	180,989	329.4	153.7	54.8		
18-May	0	0	0	0	0	0	0	0	0	0	0	0	0	360.7	184.5	55.1			
19-May	47,496	1,600	5,608	3,405	0	18,402	82,711	47,490	1,600	5,606	3,404	0	18,400	82,700	387.3	213.8	54.9		
20-May	0	0	0	0	0	0	0	0	0	0	0	0	0	351.9	177.3	54.8			
21-May	32,694	3,400	1,204	2,404	200	10,800	53,902	32,690	3,400	1,204	2,404	199	10,800	53,897	360.0	184.5	54.8		
22-May	0	0	0	0	0	0	0	0	0	0	0	0	0	354.9	184.2	54.4			
23-May	39,323	1,100	1,800	1,401	100	9,002	56,926	39,298	1,099	1,800	1,400	100	8,998	56,895	369.8	198.5	53.5		
24-May	0	0	0	0	0	0	0	0	0	0	0	0	0	370.6	197.2	53.4			
25-May	21,700	1,300	1,008	1,303	100	6,401	36,312	21,690	1,300	1,007	1,303	100	6,400	36,300	361.4	186.5	53.4		
26-May	0	0	0	0	0	0	0	0	0	0	0	0	0	352.5	177.5	54.0			
27-May	21,901	1,300	800	400	0	3,900	32,901	21,898	1,300	800	400	0	3,898	32,896	338.5	173.0	52.0		
28-May	0	0	0	0	0	0	0	0	0	0	0	0	0	326.8	153.3	53.9			
29-May	18,904	1,600	1,700	900	200	13,201	43,305	18,900	1,600	1,700	900	200	13,200	43,300	282.6	115.0	54.6		

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Daily Number of Fish Collected									Daily Numbers Bypassed						River Conditions				
Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	Yearling	Sub-Yr	Steelhead			Sockeye/Kokanee	Coho	Daily	River Flow	Spill	Water Temp.	
			Clipped	Unclipped						Clipped	Unclipped								
30-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	312.8	137.7	55.0	
31-May	8,900	600	502	1,106	0	7,501	3,900	22,509	8,893	600	502	1,103	0	7,500	3,900	22,498	286.3	115.7	55.2
1-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290.0	116.6	55.3	
2-Jun	9,740	1,004	1,055	904	0	5,451	3,650	21,804	9,735	1,004	1,054	904	0	5,448	3,650	21,795	279.1	112.2	56.3
3-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282.1	113.1	57.2	
4-Jun	8,389	1,707	753	702	0	2,550	4,050	18,151	8,387	1,707	753	702	0	2,550	4,050	18,149	282.1	113.2	56.8
5-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	321.1	156.7	56.4	
6-Jun	4,951	2,501	400	700	50	1,451	1,250	11,303	4,948	2,500	400	700	50	1,450	1,250	11,298	310.4	167.6	55.4
7-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338.0	182.2	55.0	
8-Jun	3,588	5,153	429	381	0	975	1,425	11,951	3,586	5,152	429	380	0	975	1,425	11,947	352.9	195.6	56.0
9-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365.6	204.0	55.7	
10-Jun	2,425	8,000	575	300	0	525	1,100	12,925	2,423	7,999	575	300	0	525	1,100	12,922	345.2	200.4	55.5
11-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340.9	178.2	54.9	
12-Jun	1,536	7,111	354	151	0	350	300	9,802	1,535	7,109	354	151	0	350	300	9,799	347.7	201.1	55.7
13-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	327.9	181.6	56.4	
14-Jun	1,251	5,900	50	100	0	50	200	7,551	1,250	5,899	50	100	0	50	200	7,549	348.6	199.1	56.7
15-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338.5	188.9	57.3	
16-Jun	555	11,395	301	50	0	0	100	12,401	555	11,389	301	50	0	0	100	12,395	331.7	183.0	57.4
17-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	315.9	169.1	58.0	
18-Jun	1,606	13,397	101	50	0	200	300	15,654	1,606	13,385	101	50	0	200	300	15,642	334.9	190.9	58.3
19-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333.6	208.7	58.2	
20-Jun	301	13,112	100	0	0	50	100	13,663	299	13,082	100	0	0	50	100	13,631	350.3	230.0	57.4
21-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363.0	242.9	58.3	
22-Jun	555	24,246	150	100	0	150	100	25,301	555	24,222	150	100	0	149	100	25,276	337.5	206.2	58.5
23-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	376.6	230.3	58.9	
24-Jun	200	46,303	200	0	0	0	200	46,903	200	46,286	200	0	0	0	200	46,886	346.2	215.3	59.2
25-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	378.7	252.6	59.0	
26-Jun	101	51,901	0	0	0	100	0	52,102	101	51,896	0	0	0	100	0	52,097	381.5	268.9	58.9
27-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	418.0	308.3	58.2	
28-Jun	0	24,608	100	100	100	100	0	25,008	0	24,596	100	100	100	100	0	24,996	414.3	302.9	57.7
29-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	393.8	282.3	58.5	
30-Jun	300	18,202	0	0	0	0	0	18,502	300	18,199	0	0	0	0	0	18,499	393.2	261.6	58.2
1-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390.6	254.9	58.6	
2-Jul	1	37,499	0	0	0	200	0	37,700	1	37,498	0	0	0	200	0	37,699	385.8	249.1	58.6
3-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	361.4	225.7	59.5	
4-Jul	0	53,200	0	0	200	0	0	53,400	0	53,196	0	0	200	0	0	53,396	344.5	203.0	59.8
5-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357.3	207.5	60.0	
6-Jul	100	66,300	0	100	100	0	0	66,600	100	66,296	0	100	100	0	0	66,596	362.9	212.5	59.7
7-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	348.3	199.5	60.6	
8-Jul	0	40,000	0	0	0	200	0	40,200	0	39,997	0	0	0	200	0	40,197	328.9	179.5	61.3
9-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	328.5	180.4	61.6	
10-Jul	0	56,700	0	0	0	0	0	56,700	0	56,700	0	0	0	0	0	56,700	330.9	205.7	61.9
11-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	345.7	219.4	61.9	
12-Jul	0	45,409	0	0	200	0	0	45,609	0	45,395	0	0	200	0	0	45,595	346.3	219.6	62.7
13-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329.3	192.6	63.6	
14-Jul	0	25,700	0	0	0	200	0	25,900	0	25,699	0	0	0	200	0	25,899	341.9	191.8	63.5
15-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	329.4	179.9	63.5	
16-Jul	0	53,103	0	0	0	0	0	53,103	0	53,092	0	0	0	0	0	53,092	346.3	195.7	63.2
17-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	347.8	208.5	63.6	
18-Jul	0	48,403	0	0	0	100	0	48,503	0	48,391	0	0	0	100	0	48,491	318.4	186.6	63.7
19-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	294.4	160.8	64.3	
20-Jul	0	89,405	0	0	0	100	0	89,505	0	89,392	0	0	0	100	0	89,492	308.5	179.5	64.9
21-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325.7	186.9	64.7	
22-Jul	0	29,302	0	0	0	100	0	29,402	0	29,278	0	0	0	100	0	29,378	350.6	211.7	64.2
23-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324.7	185.4	64.5	



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Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	River Flow	Spill	Water Temp.		
			Clipped	Unclipped						Clipped	Unclipped								
24-Sep	0	725	0	0	0	0	0	0	0	0	0	0	0	0	0	104.4	0.0	65.3	
25-Sep	0	845	0	0	0	0	0	0	0	0	0	0	0	0	0	101.6	0.0	65.1	
26-Sep	0	870	0	0	0	0	0	0	0	0	0	0	0	0	0	102.1	0.0	64.7	
27-Sep	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	100.6	0.0	64.6	
28-Sep	0	650	0	0	0	0	0	0	0	0	0	0	0	0	0	97.5	0.0	64.5	
29-Sep	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	112.8	0.0	64.3	
30-Sep	0	575	0	0	0	0	0	0	0	0	0	0	0	0	0	101.8	0.0	64.4	
1-Oct	0	475	0	0	0	0	0	0	0	0	0	0	0	0	0	82.7	0.0	64.4	
Totals	1,040,187	1,390,995	178,139	69,750	8,025	547,759	72,876	3,307,731	1,039,959	1,174,739	178,122	69,740	7,999	547,535	72,876	3,090,970			
Check	0	0	0	0	0	0	0	0											*Temperature from control room or dissolved gas station.

Appendix 2. Percent Daily Descaling and Daily Facility Mortality Numbers at McNary Dam, 2012.																	
Percent Daily Descaling								Daily Facility Mortality Numbers									
Date	Yearling		Steelhead		Sockeye/Kokanee		Coho	Total Facility	Yearling		Steelhead		Sockeye/Kokanee		Coho	Daily Total	Percent Mortality
	Chinook	Chinook	Hatchery	Wild	Hatchery	Wild			Chinook	Chinook	Hatchery	Wild	Hatchery	Wild			
1-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
2-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
3-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
4-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
5-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
6-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
7-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
8-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
9-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
10-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
11-Apr	7.7	0.0	0.0	10.0	---	---	0.0	7.9	0	0	0	0	0	0	0	0	0.00
12-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
13-Apr	3.0	0.0	8.3	4.4	---	0.0	0.0	4.0	0	2	0	0	0	0	0	2	0.14
14-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
15-Apr	3.8	0.0	7.1	2.9	---	33.3	0.0	4.3	6	0	1	0	0	0	0	7	0.13
16-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
17-Apr	1.9	0.0	16.7	0.0	0.0	100.0	0.0	3.1	2	0	0	0	0	0	0	2	0.04
18-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
19-Apr	4.3	0.0	3.4	0.0	---	0.0	0.0	3.6	5	0	0	0	0	0	0	5	0.05
20-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
21-Apr	9.1	0.0	5.0	5.3	---	0.0	0.0	6.2	2	0	1	0	0	0	0	3	0.01
22-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
23-Apr	4.8	0.0	2.1	4.2	20.0	0.0	0.0	3.5	4	0	2	0	0	0	0	6	0.02
24-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
25-Apr	5.4	0.0	1.1	0.0	---	0.0	0.0	3.5	5	0	0	2	0	1	0	8	0.02
26-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
27-Apr	4.3	0.0	3.6	5.6	0.0	2.2	0.0	3.7	0	0	0	0	0	0	0	0	0.00
28-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
29-Apr	3.0	0.0	6.5	1.8	16.7	3.3	0.0	3.6	0	0	1	0	0	5	0	6	0.01
30-Apr	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
1-May	2.5	0.0	7.1	0.0	0.0	1.8	0.0	3.0	4	0	1	1	0	0	0	6	0.00
2-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
3-May	2.3	0.0	4.7	0.0	0.0	2.4	0.0	2.6	7	6	4	0	0	2	0	19	0.01
4-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
5-May	2.0	0.0	2.8	0.0	0.0	2.7	0.0	2.1	14	1	0	0	0	12	0	27	0.02
6-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
7-May	2.3	0.0	8.7	0.0	0.0	2.2	14.3	2.6	6	0	0	0	0	8	0	14	0.01
8-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
9-May	1.7	0.0	0.0	0.0	---	5.9	0.0	3.5	3	0	0	0	0	8	0	11	0.01
10-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
11-May	4.1	0.0	3.4	0.0	0.0	2.9	0.0	3.2	3	1	2	0	0	3	0	9	0.01
12-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
13-May	1.8	0.0	15.4	0.0	0.0	4.6	6.3	3.3	6	0	1	0	0	9	0	16	0.02
14-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
15-May	2.5	0.0	0.0	12.5	0.0	6.7	5.0	3.8	20	0	0	0	0	4	0	24	0.02
16-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
17-May	2.6	0.0	3.3	0.0	0.0	7.2	0.0	3.9	13	0	0	0	0	6	0	19	0.01
18-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
19-May	4.2	0.0	7.1	0.0	---	4.3	3.2	4.2	6	0	2	1	0	2	0	11	0.01
20-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
21-May	1.9	0.0	16.7	8.3	0.0	9.3	0.0	4.0	4	0	0	0	1	0	0	5	0.01
22-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
23-May	4.3	0.0	0.0	0.0	0.0	9.1	2.4	4.7	25	1	0	1	0	4	0	31	0.05
24-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
25-May	5.6	0.0	0.0	0.0	0.0	4.7	0.0	4.3	10	0	1	0	0	1	0	12	0.03
26-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
27-May	4.1	0.0	12.5	0.0	---	5.4	4.3	4.4	3	0	0	0	0	2	0	5	0.02
28-May	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	0
29-May	1.6	0.0	23.5	11.1	0.0	5.3	0.0	3.5	4	0	0	0	0	1	0	5	0.01

Appendix 2. Percent Daily Descaling and Daily Facility Mortality Numbers at McNary Dam, 2012.																				
Percent Daily Descaling								Daily Facility Mortality Numbers												
Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Total	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	Percent					
			Clipped	Unclipped						Clipped	Unclipped									
30-May	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0					
31-May	4.6	0.0	0.0	0.0	---	5.3	0.0	3.7	7	0	3	0	1	0	11	0.05				
1-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
2-Jun	2.6	7.1	4.8	5.6	---	8.4	1.4	4.3	5	0	1	0	3	0	9	0.04				
3-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
4-Jun	3.0	0.0	0.0	7.1	---	13.7	2.5	4.2	2	0	0	0	2	0	2	0.01				
5-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
6-Jun	0.0	2.1	12.5	0.0	0.0	10.3	4.0	2.7	3	1	0	0	1	0	5	0.04				
7-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
8-Jun	2.9	1.1	5.9	6.7	---	10.3	1.8	2.9	2	1	0	1	0	0	4	0.03				
9-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
10-Jun	1.0	2.0	8.7	0.0	---	14.3	2.3	2.6	2	1	0	0	0	0	3	0.02				
11-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
12-Jun	6.7	2.2	0.0	0.0	---	0.0	16.7	3.2	1	2	0	0	0	0	3	0.03				
13-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
14-Jun	0.0	2.6	0.0	0.0	---	0.0	0.0	2.0	1	1	0	0	0	0	2	0.03				
15-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
16-Jun	9.1	3.2	0.0	0.0	---	---	0.0	3.3	0	6	0	0	0	0	6	0.05				
17-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
18-Jun	3.1	2.0	0.0	0.0	---	25.0	16.7	2.7	0	12	0	0	0	0	12	0.08				
19-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
20-Jun	16.7	4.2	0.0	---	---	0.0	0.0	4.4	2	30	0	0	0	0	32	0.23				
21-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
22-Jun	9.1	1.5	0.0	0.0	---	0.0	0.0	1.7	0	24	0	0	1	0	25	0.10				
23-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
24-Jun	0.0	1.3	0.0	---	---	---	0.0	1.3	0	17	0	0	0	0	17	0.04				
25-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
26-Jun	0.0	2.2	---	---	---	0.0	---	2.1	0	5	0	0	0	0	5	0.01				
27-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
28-Jun	---	1.2	0.0	0.0	0.0	0.0	---	1.2	0	12	0	0	0	0	12	0.05				
29-Jun	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
30-Jun	0.0	0.6	---	---	---	---	---	0.6	0	3	0	0	0	0	3	0.02				
1-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
2-Jul	0.0	2.2	---	---	---	0.0	---	2.2	0	1	0	0	0	0	1	0.00				
3-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
4-Jul	---	2.1	---	---	50.0	---	---	2.3	0	4	0	0	0	0	4	0.01				
5-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
6-Jul	0.0	1.8	---	0.0	100.0	---	---	2.0	0	4	0	0	0	0	4	0.01				
7-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
8-Jul	---	1.0	---	---	---	0.0	---	1.0	0	3	0	0	0	0	3	0.01				
9-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
10-Jul	---	3.2	---	---	---	---	---	3.2	0	0	0	0	0	0	0	0.00				
11-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
12-Jul	---	1.3	---	---	0.0	---	---	1.3	0	14	0	0	0	0	14	0.03				
13-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
14-Jul	---	2.4	---	---	---	0.0	---	2.4	0	1	0	0	0	0	1	0.00				
15-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
16-Jul	---	1.9	---	---	---	---	---	1.9	0	11	0	0	0	0	11	0.02				
17-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
18-Jul	---	2.3	---	---	---	0.0	---	2.3	0	12	0	0	0	0	12	0.02				
19-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
20-Jul	---	1.1	---	---	---	0.0	---	1.1	0	13	0	0	0	0	13	0.01				
21-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					
22-Jul	---	0.7	---	---	---	0.0	---	0.7	0	24	0	0	0	0	24	0.08				
23-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0					

Appendix 2. Percent Daily Descaling and Daily Facility Mortality Numbers at McNary Dam, 2012.																			
Percent Daily Descaling										Daily Facility Mortality Numbers									
Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee		Coho	Total	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee		Coho	Daily	Percent		
			Clipped	Unclipped							Clipped	Unclipped							
24-Jul	---	0.9	---	---	---	100.0	0.0	1.4	0	1	0	0	0	0	0	1	0.00		
25-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	0	---		
26-Jul	0.0	0.6	---	---	---	0.0	---	0.6	1	0	0	0	0	0	1	0.00			
27-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
28-Jul	---	1.1	---	---	---	0.0	---	1.1	0	7	0	0	0	0	7	0.02			
29-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
30-Jul	---	0.4	---	---	---	0.0	---	0.4	0	54	0	0	0	0	54	0.12			
31-Jul	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
1-Aug	---	0.5	---	---	---	---	---	0.5	0	21	0	0	0	0	21	0.05			
2-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
3-Aug	---	0.7	---	0.0	---	0.0	---	0.7	0	1	0	1	0	0	2	0.01			
4-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
5-Aug	---	2.0	---	---	---	---	---	2.0	0	0	0	0	0	0	0	0.00			
6-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
7-Aug	---	1.3	---	---	---	50.0	---	1.5	0	6	0	0	0	0	6	0.05			
8-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
9-Aug	---	1.7	---	---	---	0.0	---	1.7	0	19	0	0	0	0	19	0.07			
10-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
11-Aug	---	1.1	---	---	---	0.0	---	1.1	0	6	0	0	0	0	6	0.03			
12-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
13-Aug	---	1.3	---	---	---	0.0	---	1.3	0	8	0	0	0	0	8	0.07			
14-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
15-Aug	---	1.7	---	---	---	0.0	---	1.7	0	10	0	0	0	0	10	0.03			
16-Aug	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
17-Aug	---	0.7	---	---	---	---	---	0.7	0	5	0	0	0	0	5	0.02			
18-Aug	---	0.5	---	---	---	---	---	0.5	0	114	0	0	0	0	114	0.58			
19-Aug	---	0.4	---	---	---	---	---	0.4	0	57	0	0	0	0	57	0.41			
20-Aug	---	1.5	---	---	---	0.0	---	1.5	0	42	0	0	0	1	43	0.32			
21-Aug	---	1.0	---	---	---	---	---	1.0	0	73	0	0	0	0	73	0.46			
22-Aug	---	0.5	---	---	---	---	---	0.5	0	119	0	0	0	0	119	0.55			
23-Aug	---	0.7	---	---	---	0.0	---	0.7	0	198	0	0	0	0	198	0.91			
24-Aug	---	2.1	---	---	---	---	---	2.1	0	20	0	0	0	0	20	0.27			
25-Aug	---	3.0	---	---	---	---	---	3.0	0	44	0	0	0	0	44	2.67			
26-Aug	---	0.0	---	---	---	---	---	0.0	0	18	0	0	0	0	18	0.35			
27-Aug	---	0.0	---	---	---	---	---	0.0	0	13	0	0	0	0	13	0.35			
28-Aug	---	1.3	---	---	---	---	---	1.3	0	47	0	0	0	0	47	0.50			
29-Aug	---	0.7	---	---	---	---	---	0.7	0	21	0	0	0	0	21	0.56			
30-Aug	---	1.8	---	---	0.0	---	---	1.8	0	22	0	0	0	0	22	0.40			
31-Aug	---	0.6	---	---	---	---	---	0.6	0	28	0	0	0	0	28	0.66			
1-Sep	---	1.6	---	---	---	---	---	1.6	0	107	0	0	0	0	107	1.31			
2-Sep	0.0	1.5	---	---	---	0.0	---	1.5	0	65	0	0	0	0	65	0.95			
3-Sep	---	0.0	---	---	---	---	---	0.0	0	31	0	0	0	0	31	0.89			
4-Sep	---	3.6	---	---	---	---	---	3.6	0	4	0	0	0	0	4	0.57			
5-Sep	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
6-Sep	---	---	---	---	---	---	---	---	0	0	0	0	0	0	0	---			
7-Sep	---	3.8	---	---	---	---	---	3.8	0	68	0	0	0	0	68	0.93			
8-Sep	0.0	2.5	---	---	---	---	---	2.5	1	43	0	0	0	0	44	1.43			
9-Sep	---	3.8	---	---	---	---	---	3.8	0	88	0	0	0	0	88	2.67			
10-Sep	---	1.1	---	---	---	---	---	1.1	0	25	0	0	0	0	25	0.53			
11-Sep	---	0.8	---	---	---	---	---	0.8	0	56	0	0	0	0	56	1.67			
12-Sep	---	1.4	---	---	---	---	---	1.4	0	24	0	0	0	0	24	0.44			
13-Sep	---	6.3	---	---	---	---	---	6.3	0	61	0	0	0	0	61	2.54			
14-Sep	---	0.0	---	---	---	---	---	0.0	0	15	0	0	0	0	15	0.46			
15-Sep	---	3.8	---	---	---	---	---	3.8	0	46	0	0	0	0	46	2.46			
16-Sep	---	6.3	---	---	---	---	---	6.3	0	20	0	0	0	0	20	1.14			
17-Sep	---	3.9	---	---	---	0.0	---	3.9	0	32	0	0	0	1	33	2.55			
18-Sep	---	2.3	---	---	---	0.0	---	2.3	0	12	0	0	0	0	12	0.69			
19-Sep	---	4.8	---	---	---	0.0	---	4.8	0	32	0	0	0	0	32	2.52			
20-Sep	---	1.9	---	---	---	---	---	1.9	0	5	0	0	0	0	5	0.48			
21-Sep	---	1.7	---	---	---	0.0	---	1.7	0	30	0	0	0	0	30	2.56			
22-Sep	---	2.3	---	---	---	---	---	2.3	0	14	0	0	0	0	14	1.31			
23-Sep	---	4.8	---	---	---	---	---	4.8	0	15	0	0	0	0	15	2.04			

Appendix 2. Percent Daily Descaling and Daily Facility Mortality Numbers at McNary Dam, 2012.																	
Percent Daily Descaling								Daily Facility Mortality Numbers									
Date	Yearling	Sub-Yr	Steelhead				Coho	Total	Yearling	Sub-Yr	Steelhead				Coho	Daily	Percent
			Clipped	Uncolipped	Sockeye/Kokanee						Clipped	Uncolipped	Sockeye/Kokanee				
24-Sep	---	1.4	---	---	---	---	1.4	0	13	0	0	0	0	0	13	1.79	
25-Sep	---	1.2	---	---	---	---	1.2	0	20	0	0	0	0	0	20	2.37	
26-Sep	---	3.5	---	---	---	---	3.5	0	5	0	0	0	0	0	5	0.57	
27-Sep	---	3.0	---	---	---	---	3.0	0	7	0	0	0	0	0	7	0.70	
28-Sep	---	2.3	---	---	---	---	2.3	0	3	0	0	0	0	0	3	0.46	
29-Sep	---	3.8	---	---	---	---	3.8	0	9	0	0	0	0	0	9	2.25	
30-Sep	---	2.6	---	---	---	---	2.6	0	3	0	0	0	0	0	3	0.52	
1-Oct	---	6.3	---	---	---	---	6.3	0	4	0	0	0	0	0	4	0.84	
Totals								179	2,024	17	10	1	76	0	2,307		
Mortality								0.0172	0.1455	0.0095	0.0143	0.0125	0.0139	0.0000	0.0697		



Appendix 3. Daily Number of Fish Trucked and Barged From McNary Dam, 2012.																
Daily Numbers Trucked								Daily Numbers Barged								
Date	Yearling		Sub-Yr		Steelhead		Coho	Daily Total	Yearling		Sub-Yr		Steelhead		Coho	Daily Total
	Chinook	Chinook	Hatchery	Wild	Hatchery	Wild			Chinook	Chinook	Hatchery	Wild	Hatchery	Wild		
1-Apr	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
3-Apr	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
5-Apr	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
7-Apr	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
9-Apr	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
11-Apr	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
13-Apr	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
15-Apr	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
17-Apr	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
19-Apr	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
21-Apr	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	0	0	0	0	0	0	0
23-Apr	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	0	0	0	0	0	0	0
25-Apr	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	0	0	0	0	0	0	0
27-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix 3. Daily Number of Fish Trucked and Barged From McNary Dam, 2012.															
Daily Numbers Trucked								Daily Numbers Barged							
Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	
			Clipped	Unclipped						Clipped	Unclipped				
30-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31-May	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	0	0	0	0	0	
2-Jun	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	0	0	0	0	0	
4-Jun	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	0	0	0	0	0	
6-Jun	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	0	0	0	0	0	
8-Jun	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	0	0	0	0	0	
10-Jun	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	0	0	0	0	0	
12-Jun	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	0	0	0	0	0	
14-Jun	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	0	0	0	0	0	
16-Jun	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	0	0	0	0	0	
18-Jun	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	0	0	0	0	0	
20-Jun	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	0	0	0	0	0	
22-Jun	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	0	0	0	0	0	
24-Jun	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	0	0	0	0	0	
26-Jun	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	0	0	0	0	0	
28-Jun	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	0	0	0	
30-Jun	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	0	0	0	
2-Jul	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	0	0	0	0	
4-Jul	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	0	0	0	
6-Jul	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	0	0	0	
8-Jul	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	0	0	0	0	
10-Jul	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	0	0	0	
12-Jul	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	0	0	0	
14-Jul	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	0	0	0	
16-Jul	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	0	0	0	0	0	
18-Jul	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	0	0	0	
20-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22-Jul	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	0	0	0	

Appendix 3. Daily Number of Fish Trucked and Barged From McNary Dam, 2012.																
Daily Numbers Trucked									Daily Numbers Barged							
Date	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily	Yearling	Sub-Yr	Steelhead		Sockeye/Kokanee	Coho	Daily		
			Clipped	Unclipped						Clipped	Unclipped					
24-Jul	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	0	0		
26-Jul	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	0	0	0		
28-Jul	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	0	0		
30-Jul	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	0	0		
1-Aug	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	0	0		
3-Aug	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	0	0		
5-Aug	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	0	0		
7-Aug	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	0	0	0	0		
9-Aug	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	0	0		
11-Aug	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	0	0		
13-Aug	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	0	0		
15-Aug	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	0	0		
17-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18-Aug	0	19,386	0	0	0	0	19,386	0	0	0	0	0	0	0		
19-Aug	0	13,893	0	0	0	0	13,893	0	0	0	0	0	0	0		
20-Aug	0	13,158	0	0	0	49	13,207	0	0	0	0	0	0	0		
21-Aug	0	15,677	0	0	0	0	15,677	0	0	0	0	0	0	0		
22-Aug	0	21,631	0	0	0	0	21,631	0	0	0	0	0	0	0		
23-Aug	0	21,452	0	0	0	50	21,502	0	0	0	0	0	0	0		
24-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0		(Sample effected, no truck due to power outage.)
25-Aug	0	8,886	0	0	0	0	8,886	0	0	0	0	0	0	0		(Primary bypass due to power outages.)
26-Aug	0	5,082	0	0	0	0	5,082	0	0	0	0	0	0	0		
27-Aug	0	3,687	0	0	0	0	3,687	0	0	0	0	0	0	0		
28-Aug	0	9,403	0	0	0	0	9,403	0	0	0	0	0	0	0		
29-Aug	0	3,754	0	0	0	0	3,754	0	0	0	0	0	0	0		
30-Aug	0	5,453	0	0	25	0	5,478	0	0	0	0	0	0	0		
31-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1-Sep	0	12,240	0	0	0	0	12,240	0	0	0	0	0	0	0		
2-Sep	25	6,735	0	0	0	25	6,785	0	0	0	0	0	0	0		
3-Sep	0	3,444	0	0	0	0	3,444	0	0	0	0	0	0	0		
4-Sep	0	696	0	0	0	0	696	0	0	0	0	0	0	0		(Primary bypass due to debris.)
5-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		(Primary bypass continues.)
6-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7-Sep	0	7,232	0	0	0	0	7,232	0	0	0	0	0	0	0		(Primary bypass concluded.)
8-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9-Sep	24	6,219	0	0	0	0	6,243	0	0	0	0	0	0	0		
10-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11-Sep	0	7,969	0	0	0	0	7,969	0	0	0	0	0	0	0		
12-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13-Sep	0	7,815	0	0	0	0	7,815	0	0	0	0	0	0	0		
14-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15-Sep	0	5,059	0	0	0	0	5,059	0	0	0	0	0	0	0		
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17-Sep	0	2,988	0	0	0	4	2,992	0	0	0	0	0	0	0		
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19-Sep	0	2,951	0	0	0	15	2,966	0	0	0	0	0	0	0		
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
21-Sep	0	2,170	0	0	0	5	2,175	0	0	0	0	0	0	0		
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23-Sep	0	1,776	0	0	0	0	1,776	0	0	0	0	0	0	0		

Appendix 3. Daily Number of Fish Trucked and Barged From McNary Dam, 2012.																
Daily Numbers Trucked								Daily Numbers Barged								
Date	Steelhead							Steelhead								
	Yearling	Sub-Yr	Clipped	Unclipped	Sockeye/Kokanee	Coho	Daily	Yearling	Sub-Yr	Clipped	Unclipped	Sockeye/Kokanee	Coho	Daily		
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25-Sep	0	1,537	0	0	0	0	1,537	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	
27-Sep	0	1,858	0	0	0	0	1,858	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	
29-Sep	0	1,038	0	0	0	0	1,038	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	
1-Oct	0	1,043	0	0	0	0	1,043	0	0	0	0	0	0	0	(Collection done at 0001, Oct. 1.)	
Totals	49	214,232	0	0	25	148	214,454	0	0	0	0	0	0	0		

Appendix 4. Daily Number of Adult Fallbacks and Fallback Mortality at McNary Dam, 2012.																						
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
	Hatchery	Wild	Hatchery	Wild	Clipped	Unclipped	Hatchery	Wild	Hatchery	Wild		Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	Hatchery	Wild	
1-Apr	0	0	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	0	0
3-Apr	0	0	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	0	0
5-Apr	0	0	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	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
8-Apr	0	0	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	0	0
10-Apr	0	0	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	2	3	0	0	0	0	5	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	0	0
13-Apr	0	0	0	0	7	12	0	0	0	0	19	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	0	0
15-Apr	0	0	0	0	2	13	0	0	0	0	15	0	0	0	0	0	1	0	0	0	0	1
16-Apr	0	0	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	5	6	0	0	0	0	11	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	0	0
19-Apr	0	0	0	0	11	16	0	0	0	0	27	0	0	0	0	0	1	0	0	0	0	1
20-Apr	0	0	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	9	16	0	0	0	0	25	0	0	0	0	0	1	0	0	0	0	1
22-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-Apr	0	0	0	0	10	22	0	0	0	0	32	0	0	0	0	0	1	0	0	0	0	1
24-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Apr	0	0	0	0	12	11	0	0	0	0	23	0	0	0	0	1	1	0	0	0	0	2
26-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Apr	0	0	0	0	2	9	0	0	0	0	11	0	0	0	0	1	0	0	0	0	0	1
28-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-Apr	0	0	0	0	10	25	0	0	0	0	35	0	0	0	0	0	2	0	0	0	0	2
30-Apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-May	0	0	0	0	9	16	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
2-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-May	0	0	1	0	1	12	0	0	0	0	14	0	0	0	0	2	0	0	0	0	0	2
4-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-May	0	0	3	1	1	10	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0
6-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-May	1	0	0	0	4	10	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0
8-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-May	0	0	0	0	3	22	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0
10-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-May	5	1	0	0	6	19	0	0	0	0	31	0	0	0	0	0	1	0	0	0	0	1
12-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-May	4	1	0	0	4	17	0	0	0	0	26	1	0	0	0	0	1	0	0	0	0	2
14-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-May	7	1	5	0	8	31	0	0	0	0	52	0	0	0	0	1	0	0	0	0	0	1
16-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-May	14	3	3	0	3	31	0	0	0	0	54	1	0	0	0	0	1	0	0	0	0	2
18-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-May	13	2	1	0	12	25	0	0	0	0	53	0	0	0	0	1	5	0	0	0	0	6
20-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21-May	13	3	2	1	1	13	0	0	0	0	33	2	0	0	0	0	2	0	0	0	0	4
22-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23-May	15	4	0	0	7	11	0	0	0	0	37	0	0	0	0	0	1	0	0	0	0	1
24-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-May	9	1	3	0	2	11	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0
26-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-May	10	0	2	0	4	11	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0
28-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29-May	10	4	0	1	2	19	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0

Appendix 4. Daily Number of Adult Fallbacks and Fallback Mortality at McNary Dam, 2012.																			
Daily Fallback Numbers										Daily Fallback Mortality Numbers									
Date	Chinook Adults		Chinook Jacks		Steelhead		Sockeye		Coho		Daily	Chinook Adults		Chinook Jacks		Steelhead		Daily	
					Clipped	Unclipped								Clipped	Unclipped	Sockeye	Coho		
30-May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-May	6	4	2	1	1	20	0	0	0	0	34	0	0	0	0	2	0	0	2
1-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jun	11	5	1	0	5	23	0	0	0	0	45	0	0	0	0	1	0	0	1
3-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Jun	5	3	0	0	4	13	0	0	0	0	25	1	0	0	0	2	0	0	3
5-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-Jun	2	2	0	1	0	11	0	0	0	0	16	0	0	0	0	0	0	0	0
7-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Jun	5	2	0	0	1	6	0	0	0	0	14	0	1	0	0	0	0	0	1
9-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Jun	1	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
11-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Jun	4	1	0	0	1	3	0	0	0	0	9	0	0	0	1	0	0	0	1
13-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Jun	0	1	0	0	0	4	0	1	0	0	6	0	0	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Jun	1	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
17-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Jun	0	2	1	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0
19-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-Jun	2	0	0	0	0	2	0	3	0	0	7	0	0	0	0	0	0	0	0
21-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Jun	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
23-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24-Jun	1	1	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0	0
25-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun	1	0	0	0	0	0	1	11	0	0	13	0	0	0	0	0	0	0	0
27-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28-Jun	1	0	1	0	0	0	0	22	0	0	24	0	0	0	0	0	1	0	1
29-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-Jun	0	1	0	0	0	0	1	25	0	0	27	0	0	0	0	0	0	0	0
1-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2-Jul	0	1	0	0	0	0	0	23	0	0	24	0	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Jul	0	0	0	0	1	0	1	19	0	0	21	0	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0	17	0	0	17	0	0	0	0	0	1	0	1
7-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Jul	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
9-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Jul	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	0
11-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Jul	0	0	0	0	0	0	0	13	0	0	13	0	0	0	0	0	0	0	0
13-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Jul	0	0	0	0	0	1	0	9	0	0	10	0	0	0	0	0	0	0	0
15-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-Jul	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	2	0	2
17-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Jul	0	0	0	0	0	0	0	10	0	0	10	0	0	0	0	0	0	0	0
19-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-Jul	0	0	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	0
21-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22-Jul	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
23-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix 4. Daily Number of Adult Fallbacks and Fallback Mortality at McNary Dam, 2012.																			
Daily Fallback Numbers										Daily Fallback Mortality Numbers									
Date	Chinook Adults	Chinook Jacks	Steelhead		Sockeye	Coho	Daily	Chinook Adults	Chinook Jacks	Steelhead		Sockeye	Coho	Daily					
			Clipped	Unclipped						Clipped	Unclipped								
24-Jul	1	0	0	1	2	1	0	4	0	0	0	0	1	0	0				
25-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
26-Jul	0	1	0	0	0	0	0	5	0	0	0	0	0	0	1				
27-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
28-Jul	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0				
29-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
30-Jul	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
31-Jul	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
1-Aug	0	0	0	0	1	1	0	1	0	0	3	0	0	0	0				
2-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
3-Aug	0	0	0	0	2	1	0	0	0	0	3	0	0	0	0				
4-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
5-Aug	0	0	0	0	1	2	0	0	0	0	3	0	0	0	0				
6-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
7-Aug	0	0	0	1	0	4	0	1	0	0	6	0	0	0	0				
8-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9-Aug	0	0	0	1	3	5	0	0	0	0	9	0	0	0	0				
10-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11-Aug	0	0	0	0	0	2	0	2	0	0	4	0	0	0	0				
12-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13-Aug	1	1	0	2	2	4	0	3	0	0	13	0	0	0	0				
14-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15-Aug	0	0	0	0	4	3	0	0	0	0	7	0	0	0	0				
16-Aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17-Aug	0	0	0	0	2	1	0	0	0	0	3	0	0	0	1				
18-Aug	0	0	0	2	1	5	0	0	0	0	8	0	0	0	0				
19-Aug	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0				
20-Aug	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0				
21-Aug	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0				
22-Aug	0	0	1	0	3	2	0	0	0	0	6	0	0	0	1				
23-Aug	0	0	0	0	2	5	0	0	0	0	7	0	0	0	0				
24-Aug	0	0	0	1	1	2	0	0	0	0	4	0	0	0	0				
25-Aug	0	0	1	0	3	1	0	0	0	0	5	0	0	0	1				
26-Aug	1	0	0	0	0	2	0	0	0	0	3	0	0	0	0				
27-Aug	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0				
28-Aug	0	1	1	0	2	0	0	0	0	0	4	0	0	0	1				
29-Aug	0	0	0	0	0	2	0	0	0	0	2	0	0	0	1				
30-Aug	1	1	2	0	3	2	0	0	0	0	9	0	0	0	1				
31-Aug	0	1	0	2	0	2	0	0	0	0	5	0	0	0	1				
1-Sep	0	2	1	0	1	1	0	0	0	0	5	0	0	0	0				
2-Sep	0	3	0	1	11	7	0	0	0	0	22	0	0	0	0				
3-Sep	0	2	1	0	6	1	0	0	0	0	10	0	0	0	0				
4-Sep	0	3	0	0	2	1	0	0	0	0	6	0	0	0	0				
5-Sep	0	0	0	0	0	0	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				
7-Sep	3	5	0	4	6	8	0	0	0	0	26	0	0	0	0				
8-Sep	4	2	3	4	10	12	0	0	0	0	35	0	0	0	0				
9-Sep	1	5	1	5	15	8	0	0	0	1	36	0	0	0	0				
10-Sep	4	6	7	10	10	14	0	0	0	3	54	0	0	0	0				
11-Sep	6	12	6	7	19	29	0	0	0	0	79	0	0	0	0				
12-Sep	1	9	2	11	6	11	0	0	0	1	41	0	0	0	0				
13-Sep	7	1	4	8	12	7	0	0	0	1	40	0	0	0	0				
14-Sep	3	1	9	6	11	21	0	0	0	1	52	0	0	0	0				
15-Sep	8	4	8	14	13	21	0	0	0	1	69	0	0	0	0				
16-Sep	5	3	6	11	6	9	0	0	0	0	40	0	0	0	0				
17-Sep	13	9	11	16	16	16	0	0	1	1	83	1	0	0	1				
18-Sep	4	3	23	21	17	10	0	0	0	0	78	0	0	0	0				
19-Sep	4	11	8	8	10	6	0	0	0	2	49	0	1	0	3				
20-Sep	11	9	9	14	22	19	0	0	1	4	89	0	0	0	0				
21-Sep	3	6	4	7	14	21	0	0	0	1	56	0	0	0	0				
22-Sep	9	14	11	13	12	25	0	0	0	3	87	0	0	0	0				
23-Sep	8	6	14	19	9	13	0	0	0	0	69	0	0	0	0				

Appendix 4. Daily Number of Adult Fallbacks and Fallback Mortality at McNary Dam, 2012.																						
Daily Fallback Numbers										Daily Fallback Mortality Numbers												
Date	Steelhead				Sockeye		Coho		Daily	Steelhead				Sockeye		Coho		Daily				
	Chinook Adults	Chinook Jacks	Clipped	Unclipped						Chinook Adults	Chinook Jacks	Clipped	Unclipped									
24-Sep	7	3	8	10	10	19	0	0	3	1	61	0	0	0	0	0	0	0	0			
25-Sep	11	10	11	13	28	21	0	0	0	1	95	0	0	0	0	0	0	0	0			
26-Sep	12	16	8	14	24	22	0	0	0	0	96	0	0	0	0	0	0	0	0			
27-Sep	4	8	2	13	24	11	0	0	1	0	63	0	0	0	0	0	0	0	0			
28-Sep	3	9	9	12	19	19	0	0	0	1	72	0	1	0	0	0	0	0	0			
29-Sep	11	16	15	25	32	39	0	0	0	2	140	0	0	0	0	0	0	0	0			
30-Sep	8	3	13	25	43	26	0	0	3	1	122	0	0	0	0	0	0	1	0			
1-Oct	4	6	6	12	16	10	0	0	0	0	54	0	0	0	0	0	0	0	0			
Totals	299	239	230	318	611	956	4	201	9	25	2,892	6	4	5	0	6	29	0	5	1	0	56
spring	130	36	23	5							spring	5	1	0	0							
summer	12	11	2	3							summer	0	1	0	0							
falls	157	192	205	310							falls	1	2	5	0							
Total	299	239	230	318								6	4	5	0							