

Start Date	Start Time	Stop Date	Stop Time	Num. of Hours During Sampling Period	Cone RPM		Total Co
					8.3	8.4	
8/29/2016	14:30	8/30/2016	11:30	21.00	1.9	2.1	1543
8/30/2016	11:30	8/31/2016	11:15	23.75	1.5	1.9	1473
8/31/2016	11:15	9/1/2016	11:30	24.25	1.4	2.1	1887
9/1/2016	11:30	9/2/2016	12:30	25.00	1.6	2.0	781
9/2/2016	12:30	9/3/2016	9:45	21.25	1.5	1.9	1812
9/3/2016	9:45	9/4/2016	11:30	25.75	1.2	1.9	1432
9/4/2016	11:30	9/5/2016	9:15	21.75	1.5	2.1	74
9/5/2016	9:15	9/6/2016	9:30	24.25	1.7	2.1	2004
9/6/2016	9:30	9/7/2016	9:45	24.25	1.6	2.1	2373
9/7/2016	9:45	9/8/2016	10:30	24.75	1.6	2.1	2170
9/8/2016	10:30	9/9/2016	9:00	22.50	1.6	2.0	2212
9/9/2016	9:00	9/10/2016	10:30	25.50	1.8	2.1	739
9/10/2016	10:30	9/11/2016	10:30	24.00	1.7	2.0	1901
9/11/2016	10:30	9/12/2016	10:00	23.50	1.7	2.1	1388
9/12/2016	10:00	9/13/2016	10:00	24.00	1.5	2.0	2305
9/13/2016	10:00	9/14/2016	9:30	23.50	1.5	1.8	2193
9/14/2016	9:30	9/15/2016	9:45	24.25	1.8	2.0	2469
9/15/2016	9:45	9/16/2016	11:15	25.50	1.7	2.0	2557
9/16/2016	11:15	9/17/2016	9:30	22.25	1.7	2.0	2174
9/17/2016	9:30	9/18/2016	11:45	26.25	1.7	2.0	2646
9/18/2016	11:45	9/19/2016	10:00	22.25	1.5	2.0	1669
9/19/2016	10:00	9/20/2016	10:00	24.00	1.8	2.1	2459
9/20/2016	10:00	9/21/2016	9:45	23.75	1.7	2.1	2478
9/21/2016	9:45	9/22/2016	10:15	24.50	1.8	2.0	2386
9/22/2016	10:15	9/23/2016	11:00	24.75	1.7	2.0	2124
9/23/2016	11:00	9/24/2016	10:15	23.25	1.9	2.1	2441
9/24/2016	10:15	9/25/2016	10:30	24.25	1.9	2.1	2466
9/25/2016	10:30	9/26/2016	10:00	23.50	1.6	2.0	2125
9/26/2016	10:00	9/27/2016	9:15	23.25	1.6	1.9	640
9/27/2016	9:15	9/28/2016	10:00	24.75	1.7	2.0	1969
9/28/2016	10:00	9/29/2016	10:45	24.25	1.6	1.9	2347
9/29/2016	13:45	9/30/2016	9:50	20.10	1.2	2.0	1528
9/30/2016	9:50	10/1/2016	9:45	24.00	1.8	2.1	2321
10/1/2016	9:45	10/2/2016	10:15	24.50	1.7	2.0	2429
10/2/2016	10:15	10/3/2016	11:45	25.50	1.6	1.9	2383
10/3/2016	11:45	10/4/2016	10:00	22.25	1.8	2.1	2180
10/4/2016	10:00	10/5/2016	10:30	24.50	1.8	2.2	2460
10/5/2016	9:45	10/6/2016	9:45	24.00	1.8	2.1	2452
10/6/2016	9:45	10/7/2016	9:45	24.00	1.8	2.1	2339
10/7/2016	9:45	10/8/2016	10:15	24.50	1.7	2.1	2411

10/8/2016	10:15	10/9/2016	9:15	23.25	1.8	1.9	1952
10/9/2016	9:15	10/10/2016	12:30	27.25	1.6	2.0	2338
10/10/2016	12:30	10/11/2016	11:00	22.50	1.6	2.0	2087
10/11/2016	11:00	10/12/2016	10:15	23.25	1.6	2.1	2104
10/12/2016	10:15	10/13/2016	9:45	23.50	1.5	1.9	1972
10/13/2016	9:45	10/14/2016	10:30	24.75	1.4	1.8	2043
10/14/2016	10:30	10/15/2016	10:00	23.50	1.2	1.8	1878
10/15/2016	10:00	10/16/2016	10:30	24.50	1.2	1.9	1906
10/16/2016	10:30	10/17/2016	9:45	23.25	1.4	1.7	2029
10/17/2016	9:45	10/18/2016	10:00	24.25	1.5	1.9	2096
10/18/2016	10:00	10/19/2016	10:30	24.50	1.5	1.8	2197
10/19/2016	10:30	10/20/2016	9:45	23.15	1.5	1.8	1994
10/20/2016	9:45	10/21/2016	9:45	24.00	1.4	1.6	2001
10/21/2016	9:45	10/22/2016	10:45	25.00	1.4	1.6	1925
10/22/2016	10:45	10/23/2016	10:45	24.00	1.4	1.7	1891
10/23/2016	10:45	10/24/2016	9:45	23.00	1.2	1.6	1355
10/24/2016	9:45	10/25/2016	10:45	25.00	1.1	1.4	1193
10/25/2016	10:45	10/26/2016	10:00	23.25	1.2	1.5	1655
10/26/2016	10:00	10/27/2016	10:15	24.25	1.3	1.7	1215
10/27/2016	10:15	10/28/2016	9:45	23.50	1.6	1.9	923
10/28/2016	9:45	10/29/2016	10:45	25.00	1.7	1.9	845
10/29/2016	10:45	10/30/2016	10:45	24.00	1.7	1.7	466
10/30/2016	10:45	10/31/2016	9:30	22.75	1.9	2.3	584
10/31/2016	9:30	11/1/2016	10:00	24.50	2.0	2.3	2864
11/1/2016	10:00	11/2/2016	10:00	24.00	2.2	2.4	1085
11/2/2016	10:00	11/3/2016	11:00	25.00	2.2	2.6	566
11/3/2016	11:00	11/4/2016	10:30	23.50	2.6	2.6	647
11/4/2016	10:30	11/5/2016	10:30	24.00	2.2	2.6	2952
11/5/2016	10:30	11/6/2016	11:00	25.40	2.1	2.6	1384
11/6/2016	11:00	11/7/2016	10:30	23.50	2.0	2.7	2702
11/7/2016	10:30	11/8/2016	9:45	23.25	2.1	2.4	2758
11/8/2016	9:45	11/9/2016	9:30	23.75	2.0	2.2	2702
11/9/2016	9:30	11/10/2016	9:45	24.25	2.0	2.3	2656
11/10/2016	9:45	11/11/2016	10:00	24.25	1.7	2.2	2446
11/11/2016	10:00	11/12/2016	10:15	24.25	1.6	2.0	2216
11/12/2016	10:15	11/13/2016	10:00	23.75	1.6	2.0	2356
11/13/2016	10:00	11/14/2016	10:45	24.75	1.6	2.1	2639
11/14/2016	10:45	11/15/2016	10:30	23.75	1.7	2.1	2320
11/15/2016	10:30	11/16/2016	10:15	23.75	1.6	2.0	1967
11/16/2016	10:15	11/17/2016	10:00	23.75	1.7	2.2	2221

Department of Fish and Wildlife - Knights Landing Rotary Screw Trap Daily Catch and Effort
and Subject to Revision. Half cone fishing configuration results in reduction of catch and CPUE calculations as

Please Direct Inquiries to Jason Julienne, (916)496-4985, jason.julienne@wildlife.ca.gov

Date	Time Rev.	Total Hours Fished	Environmental Information			Unmarked Chinook Catch				
			River Flow (cfs) @ WLK	Water T (F)	Turbidity (NTU)	Min FL	Max FL	# Fall	# Spring	
		2326	32.00	7970	69	15.90	43	43	0	0
		2452	37.88	7840	70	14.95	42	42	0	0
		1201	32.00	7910	70	20.10			0	0
		126	9.19	8120	69	14.80			0	0
		2366	40.89	7910	69	20.80			0	0
		3056	46.70	7850	68	20.10			0	0
		2645	21.81	7950	68	16.80			0	0
		2760	41.55	8040	68	24.50			0	0
		2915	47.85	8120	68	16.00			0	0
		2956	46.06	7940	68	14.50	38	41	0	0
		2743	45.90	7710	68	13.90			0	0
		2186	24.19	7940	68	14.29			0	0
		3920	51.30	7580	68	15.70	30	30	0	0
		2811	35.92	7520	68	18.40	41	41	0	0
		2617	47.42	7530	68	15.80	51	51	0	0
		2712	49.48	7600	67	15.30			0	0
		2930	47.28	7660	68	14.50	38	38	0	0
		2987	49.96	7490	67	13.30	34	34	0	0
		2685	43.69	7610	68	13.39	39	39	0	0
		601	30.95	7590	68	22.50	39	39	0	0
		2934	42.99	7670	68	11.62	39	40	0	0
		2868	45.53	7610	68	9.55			0	0
		2985	47.98	7650	67	9.74			0	0
		2774	45.21	7470	67	9.08			0	0
		3140	46.99	7490	66	8.37			0	0
		2893	44.37	7300	67	N/A			0	0
		2974	45.23	7030	66	7.02	38	38	0	0
		2686	44.52	7020	66	6.58			0	0
		1623	20.90	7000	67	8.92			0	0
		3449	48.05	6980	68	8.00	39	39	0	0
		2860	49.54	6830	68	7.76			0	0
		2328	40.62	6620	66	9.58			0	0
		2889	44.42	6580	65	12.85			0	0
		2954	48.43	6590	65	7.20			0	0
		2874	50.03	6450	64	5.11			0	0
		2660	41.30	6710 NA		7.17	34	51	0	0
		3079	46.10	6650	62	7.00			0	0
		2864	45.43	6370	61	7.31	34	34	0	0
		2803	43.90	6200	61	5.25	41	41	0	0
		2977	47.26	6010	63	6.10	40	40	0	0

2561	40.54	5850	62	8.33			0	0
2979	49.18	5790	61	5.54	39	39	0	0
2683	44.10	5710	64	6.73			0	0
2643	42.89	5550	63	4.20			0	0
3534	52.91	5350	64	7.40	38	38	0	0
1704	40.10	5330	63	6.50	37	37	0	0
2482	49.06	5480	63	6.12			0	0
2597	49.25	5940	63	7.85			0	0
2548	49.14	5910	62	7.42	36	36	0	0
2561	45.45	5730	62	7.40			0	0
2375	46.40	5600	61	6.68	38	40	0	0
2718	47.32	5320	61	9.30	36	40	0	0
2440	49.24	4780	65	9.08	34	40	0	0
2374	47.65	4650	62	9.90	32	39	0	1
2245	44.52	4340	62	7.50			0	0
2037	40.04	4070	62	4.66			0	0
2023	42.16	4020	62	8.80			0	0
1878	43.85	4480	62	6.33			0	0
2384	38.95	6380	62	11.21			0	0
437	13.45	4660	62	12.80			0	0
2857	33.35	6360	63	15.30	45	45	0	0
2693	30.97	7640	62	15.85			0	0
2277	21.62	8080	62	16.20	41	59	0	0
742	29.24	8600	61	16.28	56	56	0	0
3628	33.41	9900	60	14.95	38	38	0	0
2036	17.34	11700	59	33.20	55	55	0	0
749	8.95	9590	60	26.20	38	63	0	1
3497	44.78	7990	60	19.95	35	75	0	1
1089	17.96	6870	61	15.26	50	123	0	0
3158	42.01	6310	60	11.30	36	49	0	1
3270	44.60	5940	61	14.06			0	0
3241	47.07	5770	60	11.89	61	61	0	0
3244	45.64	5470	61	15.75			0	0
2730	44.66	5120	62	11.11			0	0
2914	47.37	5010	61	10.30			0	0
2963	49.23	5040	62	11.83			0	0
3026	51.51	5000	61	10.30			0	0
2827	44.66	5050	61	8.64			0	0
2694	42.94	5010	60	9.07			0	0
2838	43.27	4910	58	8.11			0	0

Port Summaries - 2016/2017 Emigration Season

are not comparable to fishing in the full cone configuration.

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tch	Marked Chinook Catch					Unmarked Steelhead Catch
	# Winter	# Late fall	# Fall	# Spring	# Winter	
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
3	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
3	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
2	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0

Marked Steelhead Catch	Catch Per Unit Effort (catch per hour)					Steelhead
	Fall-run Chinook	Spring-run Chinook	Winter-run Chinook	Late fall-run Chinook		
0	0	0	0.03125449	0	0	
0	0	0	0.02640233	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0.0651261	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0.01949169	0	0	
0	0	0	0.02784168	0	0	
0	0	0	0.0210884	0	0	
0	0	0	0	0	0	
0	0	0	0.02115159	0	0	
0	0	0	0.02001589	0	0	
0	0	0	0.0228892	0	0	
0	0	0	0.03231069	0	0	
0	0	0	0.06977646	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0.0221069	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0.02081357	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0.04843049	0	0	
0	0	0	0	0	0	
0	0	0	0.02201002	0	0	
0	0	0	0.02277726	0	0	
0	0	0	0.02115765	0	0	

Comments