

California Depart

Start Date	Start Time	Stop Date	Stop Time	Num. of Hours During Sampling Period	Cone RPM		Total Cone Rev.	
					8.3	8.4	8.3	8.4
10/06/14	14:45	10/07/14	11:30	20.75	1.8	2.2	2090	3048
10/07/14	12:00	10/08/14	11:30	23.50	1.5	2.0	2028	3224
10/08/14	12:30	10/09/14	11:00	22.50	1.4	1.9	1924	2834
10/09/14	11:45	10/10/14	11:00	23.25	1.4	2.0	1960	2700
10/10/14	11:30	10/11/14	9:00	21.50	1.3	2.0	239	2569
10/11/14	10:00	10/12/14	10:30	23.50	1.0	1.8	1817	2540
10/12/14	10:30	10/13/14	12:00	26.50	1.5	1.8	2903	1809
10/13/14	12:00	10/14/14	10:45	22.75	1.4	1.8	1820	2420
10/14/14	11:30	10/15/14	11:30	24.00	1.2	1.8	1795	2559
10/15/14	12:15	10/16/14	10:30	22.25	1.3	1.8	1695	2375
10/16/14	11:00	10/17/14	10:00	23.00	1.4	1.8	855	2497
10/17/14	10:15	10/18/14	11:30	25.25	1.4	1.2	2091	2585
10/18/14	11:45	10/19/14	9:00	21.25	1.3	1.7	1724	2284
10/19/14	9:00	10/20/14	12:15	27.25	1.2	1.6	2065	2648
10/20/14	13:00	10/21/14	10:45	21.75	1.4	1.6	1801	2240
10/21/14	11:30	10/22/14	10:30	23.00	1.4	1.6	1798	2390
10/22/14	11:00	10/23/14	11:00	24.00	1.4	1.6	1298	2383
10/23/14	11:30	10/24/14	10:30	23.00	1.2	1.7	369	2328
10/24/14	10:30	10/25/14	10:15	23.75	1.4	1.6	2156	2264
10/25/14	11:00	10/26/14	10:00	23.00	1.6	1.2	1351	2219
10/26/14	10:00	10/27/14	9:15	22.50	1.5	1.6	2172	2220
10/27/14	9:15	10/28/14	9:00	23.75	1.4	1.6	1973	2226
10/28/14	9:30	10/29/14	8:45	23.25	1.5	1.8	1106	1134
10/29/14	9:30	10/30/14	9:30	24.00	1.4	1.7	2049	2529
10/30/14	9:45	10/31/14	8:45	23.00	1.4	1.7	1862	2378
10/31/14	8:45	10/31/14	16:15	7.50	1.5	2.0	627	720
11/01/14	9:15	11/01/14	12:45	3.50	1.3	1.4	284	299
11/03/14	13:45	11/04/14	9:00	19.25	1.8	2.2	814	1730
11/04/14	9:30	11/05/14	9:30	24.00	1.7	2.1	753	3090
11/05/14	10:00	11/06/14	10:15	24.25	1.7	2.3	2442	1684
11/06/14	10:15	11/07/14	10:00	23.75	1.8	2.5	2178	3067
11/07/14	10:00	11/08/14	8:45	22.75	1.9	2.3	1685	3025
11/08/14	9:15	11/09/14	10:00	24.25	1.8	2.2	814	3260
11/09/14	10:00	11/10/14	9:15	23.25	1.9	2.2	2562	3036
11/10/14	9:15	11/11/14	9:00	23.75	1.8	2.1	2498	3175
11/11/14	9:00	11/12/14	9:45	24.75	1.8	2.2	2562	3271
11/12/14	9:45	11/13/14	9:45	24.00	1.8	2.2	2156	3140
11/13/14	10:30	11/14/14	9:45	23.75	1.6	2.2	2478	3023
11/14/14	9:45	11/15/14	9:30	23.75	1.8	2.3	2412	3126
11/15/14	9:30	11/16/14	9:30	24.00	1.5	2.2	2398	3255
11/16/14	9:30	11/17/14	10:00	24.50	1.6	2.4	1691	3351
11/17/14	10:00	11/18/14	9:00	23.00	1.8	2.2	1928	3164

11/18/14	9:00	11/19/14	9:00	24.00	1.8	2.2	2467	3137
11/19/14	9:30	11/20/14	9:00	23.50	1.7	2.2	2658	3207
11/20/14	9:30	11/21/14	8:30	23.00	1.7	2.3	2602	3214
11/21/14	9:30	11/22/14	8:30	23.00	1.6	1.8	2446	2873
11/22/14	9:00	11/23/14	10:00	25.00	1.8	2.0	2574	816
11/23/14	10:45	11/24/14	10:15	23.50	1.8	2.5	2350	3512
11/24/14	10:30	11/25/14	9:30	23.00	1.8	2.5	1345	1464
11/25/14	10:00	11/26/14	9:00	23.00	1.8	2.6	809	3085
11/26/14	9:30	11/27/14	9:15	23.75	1.6	2.4	2361	3465
11/27/14	9:15	11/28/14	9:30	24.25	1.5	2.3	889	1933
11/28/14	9:30	11/29/14	9:45	24.25	1.7	2.3	800	2032
11/29/14	9:45	11/30/14	10:45	25.00	1.8	2.3	649	3763
11/30/14	10:45	12/01/14	9:45	23.00	1.6	2.4	1729	3307
12/01/14	9:45	12/02/14	9:30	23.75	1.8	2.6	1970	3907
12/02/14	10:30	12/03/14	11:30	25.00	1.9	2.7	434	1165
12/03/14	11:30	12/04/14	12:00	24.50	1.9	2.7	654	1957
12/04/14	12:00	12/05/14	10:30	22.50	1.9	2.5	626	1327
12/06/14	9:00	12/06/14	14:15	5.25	2.9	2.2	661	385
12/06/14	14:15	12/07/14	10:00	19.75	2.8	2.3	3181	1351
12/07/14	10:00	12/08/14	11:30	25.50	2.7	2.5	1528	412
12/08/14	11:30	12/09/14	10:45	23.25	2.6	2.0	2391	733
12/09/14	15:45	12/10/14	10:15	18.75	1.8	0.0	711	0
12/10/14	10:45	12/10/14	14:00	3.25	3.0	3.0	562	567
12/12/14	12:00	12/12/14	14:00	2.00	3.4	3.6	473	427
12/13/14	13:30	12/13/14	15:00	1.50	4.0	3.7	438	412
12/14/14	8:30	12/14/14	14:00	5.50	3.7	3.0	1140	982
12/15/14	9:00	12/15/14	14:00	5.00	3.0	2.9	897	713
12/16/14	9:00	12/16/14	14:00	5.00	3.1	2.9	1156	727
12/17/14	9:15	12/17/14	14:15	5.00	3.3	3.6	1223	986
12/18/14	8:45	12/18/14	14:00	5.25	3.6	3.5	1114	990
12/19/14	9:15	12/19/14	14:15	5.00	3.1	3.6	1185	114
12/20/14	9:00	12/20/14	14:00	5.00	3.5	3.5	1298	0
12/21/14	9:00	12/21/14	14:00	5.00	3.7	3.7	1415	1102
12/22/14	9:00	12/22/14	14:00	5.00	3.7	3.9	1110	1285
12/23/14	9:00	12/23/14	14:00	5.00	3.3	3.2	940	1088
12/24/14	8:45	12/24/14	13:45	5.00	3.4	3.0	1007	1050
12/26/14	9:15	12/26/14	14:15	5.00	3.0	3.7	985	1173
12/27/14	9:00	12/27/14	14:00	5.00	2.6	2.8	749	930
12/28/14	8:45	12/28/14	13:45	5.00	2.9	3.3	848	1002
12/29/14	8:45	12/30/14	9:15	23.50	3.6	3.8	4646	5220
12/30/14	9:15	12/31/14	9:00	23.75	3.9	4.0	3356	3662
01/02/15	8:45	01/03/15	9:15	24.50	3.1	3.5	4658	5322
01/03/15	9:15	01/04/15	9:45	24.50	2.8	3.1	4112	4705
01/04/15	9:45	01/05/15	9:30	23.75	2.7	3.1	4022	4612
01/05/15	9:30	01/06/15	9:30	24.00	2.9	3.3	4154	4539
01/06/15	9:30	01/07/15	9:30	24.00	2.9	3.0	4035	4509
01/07/15	9:30	01/08/15	10:30	25.00	2.9	3.1	4101	4020
01/08/15	10:30	01/09/15	9:45	23.25	2.7	3.0	3621	4312
01/09/15	9:45	01/10/15	9:15	23.50	2.7	2.9	3474	3776

01/10/15	9:15	01/11/15	9:15	24.00	2.7	3.0	2944	4228
01/11/15	10:30	01/12/15	10:00	23.50	2.6	2.9	3725	4267
01/12/15	10:00	01/13/15	9:45	23.75	2.5	2.8	2628	3824
01/13/15	9:45	01/14/15	10:30	24.75	2.6	2.8	3518	3998
01/14/15	10:30	01/15/15	9:30	23.00	2.6	2.7	3391	3783
01/15/15	9:30	01/16/15	9:45	24.25	2.4	2.6	3418	3842
01/16/15	10:00	01/17/15	9:15	23.25	2.3	2.5	3318	3556
01/17/15	9:15	01/18/15	9:15	24.00	2.4	2.6	3321	3589
01/18/15	9:15	01/19/15	9:15	24.00	2.3	2.5	3406	3667
01/19/15	9:15	01/20/15	10:30	25.25	2.3	2.5	3615	3908
01/20/15	10:30	01/21/15	11:15	24.75	2.3	2.5	3132	3725
01/21/15	11:15	01/22/15	9:45	22.50	2.3	2.4	2540	3308
01/22/15	9:45	01/23/15	9:30	23.75	2.2	2.3	3509	3382
01/23/15	9:30	01/24/15	9:30	24.00	2.0	2.5	1827	3861
01/24/15	9:30	01/25/15	9:15	23.75	2.1	2.7	1388	3775
01/25/15	9:15	01/26/15	9:15	24.00	2.0	2.8	1762	3795
01/26/15	9:15	01/27/15	10:00	24.75	2.0	2.7	746	981
01/27/15	10:00	01/28/15	10:00	24.00	2.0	2.6	1935	797
01/28/15	10:00	01/29/15	10:00	24.00	1.9	2.7	2528	3708
01/29/15	10:00	01/30/15	9:15	23.25	1.7	2.6	2465	2300
01/30/15	9:15	01/31/15	10:15	25.00	1.7	2.6	2643	3734
01/31/15	10:15	02/01/15	10:30	24.25	1.7	2.5	2710	3543
02/01/15	10:30	02/02/15	9:30	23.00	1.7	2.5	2595	3304
02/02/15	9:30	02/03/15	11:00	25.50	1.7	2.5	2771	3667
02/03/15	11:00	02/04/15	11:15	23.25	1.8	2.5	2618	3399
02/04/15	10:15	02/05/15	9:45	23.50	1.8	2.4	1638	3330
02/05/15	9:45	02/06/15	12:30	26.75	1.7	2.5	596	3998
02/06/15	12:30	02/07/15	7:15	18.25	1.9	2.6	2233	2912
02/07/15	7:15	02/08/15	8:45	25.50	2.2	2.9	557	2449
02/08/15	8:45	02/08/15	17:00	8.25	2.9	3.8	1190	1408
02/09/15	6:45	02/09/15	16:00	9.25	2.9	4.1	1768	2266
02/09/15	17:30	02/10/15	10:00	16.50	3.1	3.5	732	991
02/10/15	10:00	02/10/15	16:15	6.25	3.7	4.5	1104	1437
02/11/15	7:30	02/11/15	16:45	9.25	2.9	3.5	1694	1722
02/12/15	6:45	02/13/15	8:00	25.25	3.2	3.8	2440	2895
02/13/15	8:00	02/14/15	11:00	27.00	3.5	3.3	2740	3627
02/14/15	11:00	02/15/15	10:00	23.00	3.3	4.1	1154	1392
02/15/15	12:30	02/16/15	9:30	21.00	2.7	2.9	148	3953
02/16/15	10:00	02/17/15	9:00	23.00	3.0	3.2	4014	4494
02/17/15	9:00	02/18/15	9:45	24.75	3.0	3.1	1424	5050
02/18/15	9:45	02/19/15	9:45	24.00	2.8	3.4	1644	5172
02/19/15	9:45	02/20/15	11:00	25.25	3.0	2.2	4331	4331
02/20/15	10:45	02/21/15	9:30	23.75	2.9	3.4	3868	4565
02/21/15	9:30	02/22/15	10:45	25.25	3.0	3.4	4428	1523
02/22/15	10:45	02/23/15	10:45	24.00	3.0	3.5	4270	5094
02/23/15	10:45	02/24/15	10:45	24.00	2.9	3.1	4099	4792
02/24/15	10:45	02/25/15	9:30	22.75	2.8	3.2	1070	4533
02/25/15	9:30	02/26/15	9:30	24.00	2.9	3.1	3896	4620
02/26/15	9:30	02/27/15	9:15	23.75	2.7	3.0	3832	4098

02/27/15	9:15	02/28/15	9:45	24.50	2.6	3.1	3792	4840
02/28/15	9:45	03/01/15	11:15	25.50	2.4	3.0	3952	5004
03/01/15	11:15	03/02/15	11:00	23.75	2.3	2.9	3395	4585
03/02/15	11:00	03/03/15	9:00	22.00	2.2	2.7	3026	4108
03/03/15	9:15	03/04/15	9:30	24.25	2.2	2.8	3145	4160
03/04/15	9:30	03/05/15	10:15	24.75	2.5	2.1	4385	3150
03/05/15	10:15	03/06/15	9:15	23.00	2.1	2.6	2815	3635
03/06/15	9:15	03/07/15	9:30	24.25	2.0	2.4	2803	3624
03/07/15	9:30	03/08/15	11:15	24.75	1.9	2.4	2807	3647
03/08/15	11:15	03/09/15	9:15	22.00	2.1	2.3	1438	3098
03/09/15	10:30	03/10/15	9:30	23.00	2.1	2.4	2848	2699
03/10/15	9:30	03/11/15	10:00	24.50	1.8	2.5	2719	3490
03/11/15	10:00	03/12/15	9:45	23.75	1.8	2.3	2608	3215
03/12/15	9:45	03/13/15	11:00	25.25	1.8	2.1	2681	3507
03/13/15	11:00	03/14/15	9:45	22.75	1.8	2.2	2416	3184
03/14/15	9:45	03/15/15	11:00	25.25	1.8	2.2	2637	3377
03/15/15	11:00	03/16/15	11:00	24.00	1.7	2.2	2359	3370
03/16/15	11:00	03/17/15	10:15	23.25	1.7	2.2	2376	3076
03/17/15	10:15	03/18/15	11:15	25.00	2.0	2.6	2796	3808
03/18/15	11:15	03/19/15	12:45	25.50	1.9	2.5	2718	3683
03/19/15	12:45	03/20/15	12:30	23.75	1.7	2.3	2379	3141
03/20/15	12:30	03/21/15	9:00	20.50	1.7	2.4	2113	2899
03/21/15	9:00	03/22/15	12:00	27.00	1.6	2.2	2686	3591
03/22/15	12:00	03/23/15	10:45	22.75	1.6	2.2	2234	2883
03/23/15	10:45	03/24/15	8:45	22.00	1.5	2.0	2194	2779
03/24/15	9:45	03/25/15	11:15	25.50	1.7	2.4	2657	3243
03/25/15	11:15	03/26/15	12:20	25.00	1.9	2.4	2607	3324
03/26/15	12:30	03/27/15	9:30	21.00	1.7	2.1	972	3022
03/27/15	9:30	03/28/15	9:30	24.00	1.8	2.2	1514	3040
03/28/15	9:30	03/29/15	11:15	25.75	1.6	2.1	2063	3488
03/29/15	11:15	03/30/15	11:15	24.00	1.5	2.1	2234	3100
03/30/15	11:15	03/31/15	8:30	21.25	1.6	2.0	2055	2684
03/31/15	9:00	04/01/15	9:30	24.50	1.5	2.0	2327	2625
04/01/15	9:30	04/02/15	9:15	23.75	1.6	2.0	2305	2607
04/02/15	9:15	04/03/15	11:15	26.00	1.5	1.8	2354	2911
04/03/15	11:15	04/04/15	9:30	21.75	1.5	1.9	1420	2533
04/04/15	9:30	04/05/15	9:15	23.75	1.5	1.7	2145	2274
04/05/15	9:45	04/06/15	11:30	25.75	1.6	2.0	942	3353
04/06/15	11:30	04/07/15	10:15	22.75	1.8	2.3	0	2765
04/07/15	10:30	04/08/15	10:15	23.75	1.9	2.2	2572	3121
04/08/15	10:15	04/09/15	11:00	24.75	2.0	2.2	2836	3373
04/09/15	11:00	04/10/15	9:30	22.50	1.8	2.3	2404	3045
04/10/15	9:30	04/11/15	9:45	24.25	1.6	2.2	2466	3118
04/11/15	9:45	04/12/15	10:45	25.00	1.9	2.2	2185	3030
04/12/15	10:45	04/13/15	9:15	22.50	1.8	2.1	2615	1757
04/13/15	9:45	04/14/15	11:15	25.50	1.8	2.2	2666	3209
04/14/15	11:15	04/15/15	10:00	22.75	1.8	2.0	2365	2673
04/15/15	10:00	04/16/15	9:15	23.25	1.8	2.4	2440	3203
04/16/15	9:45	04/17/15	9:00	23.25	1.5	2.1	2127	1635

04/17/15	9:30	04/18/15	9:45	24.25	1.3	1.8	2001	2772
04/18/15	9:45	04/19/15	11:00	25.25	1.4	1.8	2064	2593
04/19/15	11:00	04/20/15	9:00	22.00	1.3	1.6	1574	2201
04/20/15	9:30	04/21/15	10:00	24.50	1.4	1.7	2006	2383
04/21/15	10:00	04/22/15	10:00	24.00	1.4	1.7	1852	2435
04/22/15	10:00	04/23/15	9:30	23.50	1.3	1.6	1746	2292
04/23/15	9:30	04/24/15	10:00	24.50	1.2	1.7	399	2435
04/24/15	9:30	04/25/15	11:00	25.50	1.6	1.8	2357	2662
04/25/15	11:15	04/26/15	11:30	24.50	1.5	1.8	2291	2441
04/26/15	12:00	04/27/15	10:30	22.50	1.5	1.6	2018	2275
04/27/15	10:30	04/28/15	10:30	24.00	1.6	1.7	803	2606
04/28/15	10:30	04/29/15	11:45	25.25	1.6	1.7	442	2566
04/29/15	11:45	04/30/15	10:15	22.50	1.7	1.6	438	2360
04/30/15	10:15	05/01/15	11:15	25.00	1.6	1.8	0	2567
05/01/15	11:15	05/02/15	11:15	24.00	1.4	1.7	0	2523
05/02/15	11:15	05/03/15	11:30	24.25	1.3	1.6	1966	1662
05/03/15	11:30	05/04/15	11:30	24.00	1.3	1.9	1830	2800
05/04/15	11:30	05/05/15	10:00	22.50	1.3	2.0	1769	2782
05/05/15	10:00	05/06/15	10:00	24.00	1.3	1.9	1908	2666
05/06/15	10:15	05/07/15	10:15	24.00	1.3	1.8	1893	2570
05/07/15	10:15	05/08/15	9:30	23.25	1.2	1.6	1596	2246
05/08/15	9:30	05/09/15	11:00	26.25	1.0	1.3	1693	2285
05/09/15	11:45	05/10/15	10:00	22.25	1.0	1.3	938	1891
05/10/15	10:00	05/11/15	10:00	24.00	0.0	1.4	0	2011
05/11/15	13:30	05/12/15	11:00	21.50	1.0	1.5	0	2204
05/12/15	12:30	05/13/15	9:15	20.75	0.9	1.3	1300	1821
05/13/15	9:15	05/14/15	10:30	25.25	1.1	1.4	1665	2085
05/14/15	10:30	05/15/15	11:30	25.00	1.0	1.4	1655	2051
05/15/15	11:30	05/16/15	9:00	21.50	0.9	1.4	840	233
05/16/15	9:00	05/17/15	9:30	24.50	1.2	1.7	1539	2495
05/17/15	9:30	05/18/15	12:00	26.50	1.2	1.7	1730	2227
05/18/15	12:00	05/19/15	10:15	22.25	1.1	1.9	1191	1480
05/19/15	10:15	05/20/15	10:30	24.75	1.3	1.9	796	2567
05/20/15	10:30	05/21/15	10:00	23.50	1.4	2.2	1322	2920
05/21/15	10:00	05/22/15	10:15	24.25	1.4	2.1	685	2922
05/22/15	10:15	05/23/15	10:15	24.00	1.5	1.9	487	2512
05/23/15	10:15	05/24/15	10:45	24.50	1.4	2.0	1691	3206
05/24/15	10:45	05/25/15	10:15	23.50	1.6	1.6	460	1469
05/25/15	10:15	05/26/15	9:15	23.00	1.4	2.4	638	3362
05/26/15	9:15	05/27/15	9:15	24.00	1.7	2.3	2393	3335
05/27/15	9:15	05/28/15	10:30	25.25	1.7	2.2	1526	2979
05/28/15	10:30	05/29/15	10:45	24.25	1.8	2.2	2588	3061
05/29/15	10:45	05/30/15	10:00	23.25	1.7	2.1	2257	2850
05/30/15	10:00	05/31/15	9:00	23.00	1.6	1.9	2222	693
05/31/15	9:00	06/01/15	9:30	25.50	1.4	2.1	605	3080
06/01/15	9:30	06/02/15	10:00	24.50	1.6	2.3	2141	3342
06/02/15	10:00	06/03/15	10:00	24.00	1.7	2.3	2381	3254
06/03/15	10:00	06/04/15	9:30	23.50	1.6	2.3	2306	3278
06/04/15	9:15	06/05/15	9:30	24.25	1.7	2.3	2339	3316

Department of Fish and Wildlife - Knights Landing Rotary Screw Trap Daily Catch and Effort
Data are Draft and Subject to Revision - Please Direct Inquiries to Chris McKibbin (916) 358-293

Total Hours Fished	Environmental Information			Unmarked Chinook Catch				
	River Flow (cfs) @ WLK	Water T (F)	Turbidity (NTU)	Min FL	Max FL	# Fall	# Spring	# Winter
42.4	4180	69	3.8	0	0	0	0	0
49.4	4100	69	2.5	0	0	0	0	0
47.8	3930	69	3.4	43	43	0	0	1
45.8	3840	68	2.5	0	0	0	0	0
24.5	3810	69	3.2	0	0	0	0	0
53.8	3620	68	2.6	0	0	0	0	0
49.0	3520	68	1.9	0	0	0	0	0
44.1	3640	68	3.9	0	0	0	0	0
48.6	3550	65	2.5	0	0	0	0	0
43.7	3640	65	3.1	0	0	0	0	0
33.3	3660	64	1.9	0	0	0	0	0
60.8	3630	64	3.4	0	0	0	0	0
44.5	3640	64	5.3	0	0	0	0	0
56.3	3660	65	4.0	0	0	0	0	0
44.8	3700	64	4.7	0	0	0	0	0
46.3	3860	64	3.9	0	0	0	0	0
40.3	3880	62	3.6	0	0	0	0	0
27.9	3870	60	1.4	34	34	0	1	0
49.3	4000	61	1.5	0	0	0	0	0
44.9	4020	62	3.9	47	47	0	0	1
47.3	4030	59	3.0	0	0	0	0	0
46.7	4570	60	3.3	0	0	0	0	0
22.8	4280	60	4.4	0	0	0	0	0
49.2	4160	60	4.8	0	0	0	0	0
45.5	4050	59	39.4	33	78	0	1	40
13.0	4110	59	35.7	37	72	0	0	54
7.2	4300	58	13.9	48	48	0	0	1
20.6	4960	59	8.0	58	58	0	0	1
31.9	4920	58	6.6	0	0	0	0	0
36.1	5050	58	8.1	0	0	0	0	0
40.6	5010	58	8.8	0	0	0	0	0
36.7	4950	58	8.5	0	0	0	0	0
32.2	4890	58	4.5	0	0	0	0	0
45.5	4940	60	8.6	0	0	0	0	0
48.3	4950	60	7.0	0	0	0	0	0
48.5	4950	59	7.7	0	0	0	0	0
43.8	5080	60	4.7	57	57	0	0	1
48.7	5030	58	6.3	54	54	0	0	1
45.0	5080	58	8.9	0	0	0	0	0
51.3	5070	58	7.8	73	73	0	0	1
40.9	5170	57	10.4	0	0	0	0	0
41.8	5140	55	5.7	0	0	0	0	0

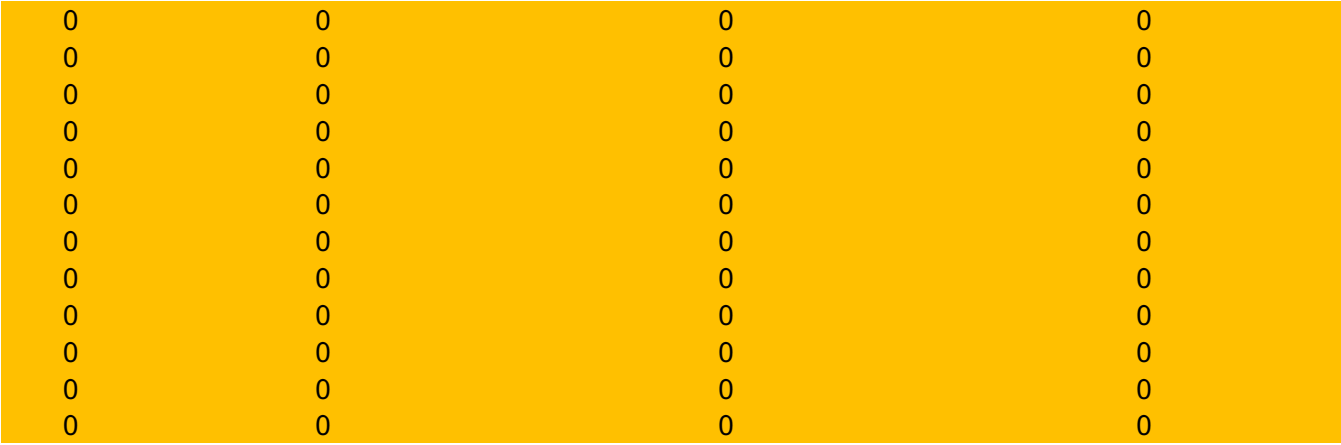
46.6	5080	54	3.9	0	0	0	0	0
50.4	5130	54	2.4	51	51	0	0	1
48.8	5070	53	5.3	61	61	0	0	1
52.1	5010	54	8.8	0	0	0	0	0
30.6	5090	51	6.3	0	0	0	0	0
45.2	6200	54	7.4	0	0	0	0	0
22.2	5970	54	6.7	0	0	0	0	0
27.3	5600	54	6.7	54	54	0	0	1
48.7	5110	52	9.8	0	0	0	0	0
23.9	5010	53	6.1	88	88	0	0	1
22.6	4960	54	6.9	0	0	0	0	0
33.3	5040	54	5.7	84	84	0	0	1
41.0	5610	54	8.8	0	0	0	0	0
43.3	7540	55	7.2	0	0	0	0	0
11.0	5020	56	11.5	0	0	0	0	0
17.8	8600	57	26.1	0	0	0	0	0
14.3	22800	56	55.6	68	68	0	0	1
6.7	17600	56	46.6	31	96	2	4	8
28.7	16800	56	18.0	33	134	1	10	10
12.2	16800	57	49.1	34	126	2	4	13
21.4	12400	56	239.0	33	97	6	24	1
6.6	10100	56	151.0	31	37	5	5	0
6.3	9930	56	56.7	34	37	1	2	0
4.3	24900	55	72.5	46	98	0	1	0
3.7	27000	54		33	73	1	3	1
10.6	26300	54	294.0	30	74	9	21	1
9.1	23900	53	197.5	30	40	38	30	0
10.4	21900	52	132.0	32	75	36	6	1
10.7	25100	54	68.9	34	38	19	4	0
9.9	25600	51	119.0	33	124	28	9	2
6.9	25100	51	143.0	30	39	17	15	0
6.2	25600	53	154.0	32	98	11	6	2
11.3	24700	53	268.0	31	68	56	23	3
10.5	25500	54	123.0	32	123	236	60	5
10.4	24700	54	139.0	33	108	69	15	2
10.8	22400	54	68.0	33	89	34	7	2
10.8	17000	52	39.9	30	41	5	1	0
10.3	15300	51	34.5	0	0	0	0	0
9.9	13800	50	34.7	38	39	2	0	0
44.4	12000	47	27.9	35	49	11	4	0
29.6	11000	47	36.0	40	125	0	2	0
50.4	9080	43	29.5	36	36	1	0	0
49.8	8640	44	28.8	36	43	1	2	0
49.6	8350	44	29.2	34	122	1	2	0
46.8	8110	46	24.2	35	35	1	0	0
48.2	7740	47	26.8	39	46	2	4	0
45.2	7550	48	16.1	36	48	8	3	0
46.3	7300	49	19.4	41	185	1	2	0
43.1	7160	49	22.5	39	120	4	2	0

41.7	6990	50	22.7	37	43	6	1	0
48.4	6770	51	18.7	37	49	6	4	0
40.3	6640	51	18.3	40	47	4	6	0
46.3	6370	51	17.1	37	39	4	0	0
45.1	6250	50	18.0	44	44	1	0	0
48.4	6170	52	24.4	0	0	0	0	0
47.8	6100	51	16.5	37	45	3	1	0
46.1	6080	51	20.3	47	47	0	1	0
49.1	6120	52	16.9	37	48	2	2	0
52.2	6130	52	16.0	36	43	3	0	0
47.5	6200	53	13.6	46	46	1	0	0
41.4	6050	52	14.6	39	47	1	1	0
51.1	5990	51	12.3	35	54	2	1	0
41.0	5900	51	15.6	37	37	2	0	0
34.3	5810	50	11.2	0	0	0	0	0
37.3	5760	52	11.8	0	0	0	0	0
12.3	5750	52	11.3	0	0	0	0	0
21.2	5720	52	11.4	47	50	1	1	0
45.1	5700	52	9.4	0	0	0	0	0
38.9	5750	53	12.1	0	0	0	0	0
49.8	5720	54	10.5	40	40	1	0	0
50.2	5650	53	11.1	0	0	0	0	0
47.5	5630	53	8.3	0	0	0	0	0
51.6	5590	54	7.5	0	0	0	0	0
46.9	5600	54	10.4	0	0	0	0	0
38.3	5730	55	9.9	0	0	0	0	0
32.5	6290	54	10.4	0	0	0	0	0
38.3	6640	54	18.7	0	0	0	0	0
18.3	21100	55	79.5	102	102	0	0	1
13.0	24500	55	114.9	33	70	13	6	1
19.4	24700	55	850.0	33	62	2068	14	0
8.7	24600	55	351.0	34	58	393	3	0
10.3	24500	56	312.0	33	62	1095	6	0
17.9	23600	56	266.0	34	125	900	28	3
25.4	17800	55	121.6	28	117	1649	22	17
31.4	14700	54	80.5	32	107	537	10	4
11.5	12900	56	70.3	36	97	54	3	1
23.6	11800	56	58.1	34	66	28	1	0
45.7	10800	54	39.2	35	92	30	3	1
35.1	10100	56	41.8	35	73	11	1	0
35.1	9680	55	33.8	34	93	6	1	1
56.9	9250	57	36.2	36	75	8	2	0
44.6	8860	57	34.0	41	44	2	0	0
32.1	8460	57	30.0	42	42	1	0	0
48.0	8110	56	25.3	34	85	3	0	1
49.3	7640	54	24.0	36	100	1	0	2
30.0	7340	54	16.1	0	0	0	0	0
47.2	7170	54	18.2	0	0	0	0	0
46.4	6960	54	12.7	0	0	0	0	0

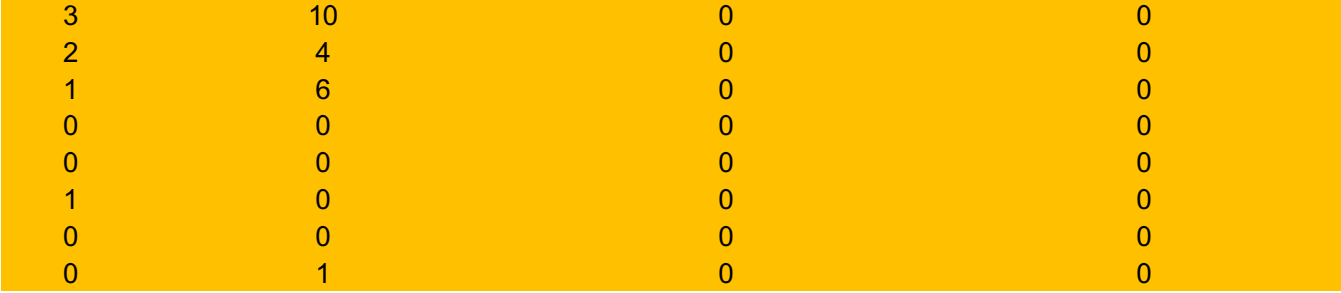
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55.2	6560	56	16.4	0	0	0	0	0
51.0	6170	56	11.9	0	0	0	0	0
48.3	6080	55	11.8	0	0	0	0	0
48.6	5970	55	7.4	0	0	0	0	0
54.2	4750	51	10.7	0	0	0	0	0
45.6	5540	55	7.7	0	0	0	0	0
48.5	5440	56	9.1	0	0	0	0	0
49.9	5380	58	8.7	0	0	0	0	0
33.9	5370	58	7.8	0	0	0	0	0
41.3	5290	59	6.1	48	48	1	0	0
48.4	5090	60	6.6	0	0	0	0	0
47.4	5140	59	9.4	47	47	1	0	0
52.7	5080	60	6.9	0	0	0	0	0
46.5	5180	61	8.4	0	0	0	0	0
50.0	5130	65	7.6	0	0	0	0	0
48.7	4980	62	7.7	82	82	0	1	0
46.6	4910	62	10.2	0	0	0	0	0
47.7	4910	62	8.4	0	0	0	0	0
48.4	4640	62	11.5	60	87	1	1	0
46.1	4570	62	12.3	0	0	0	0	0
40.8	4570	61	11.9	0	0	0	0	0
55.2	4420	61	10.3	0	0	0	0	0
45.1	4400	61	14.5	0	0	0	0	0
47.5	4440	61	11.1	0	0	0	0	0
48.6	4460	61	10.5	0	0	0	0	0
46.0	4400	63	9.7	0	0	0	0	0
33.5	4220	63	13.1	0	0	0	0	0
37.0	4100	65	12.3	0	0	0	0	0
49.2	4100	65	12.9	0	0	0	0	0
49.4	3880	67	10.1	72	104	0	1	1
43.8	3870	64	13.5	0	0	0	0	0
47.7	3810	65	14.3	80	80	0	1	0
45.7	3790	64	14.4	76	110	0	2	1
53.1	3900	63	14.8	0	0	0	0	0
38.0	4110	62	18.0	82	90	0	2	0
46.1	4170	61	15.0	0	0	0	0	0
37.8	4170	61	10.8	0	0	0	0	0
20.0	4240	59	13.8	84	84	0	1	0
46.2	4420	58	13.2	84	99	0	4	0
49.2	4470	60	17.0	80	111	0	4	1
44.3	4610	60	12.7	84	95	0	3	0
49.3	4600	60	14.0	112	112	0	0	1
42.1	4480	62	9.2	80	90	0	3	0
38.2	4490	62	12.7	71	91	1	2	0
49.0	4390	64	13.5	98	99	0	2	0
44.2	4220	62	13.4	0	0	0	0	0
44.8	4060	62	14.2	91	108	0	2	0
36.6	3910	62	13.8	97	97	0	1	0

51.3	3730	64	13.5	0	0	0	0	0
48.6	4170	67	15.3	0	0	0	0	0
43.1	4140	68	15.6	92	96	0	2	0
47.2	3890	68	11.1	0	0	0	0	0
45.9	3650	69	14.2	90	90	0	1	0
46.3	3490	69	12.6	0	0	0	0	0
29.4	3580	70	9.6	0	0	0	0	0
49.2	3930	69	15.5	110	110	0	1	0
48.1	4180	69	18.2	100	100	0	1	0
46.1	4310	69	10.7	0	0	0	0	0
33.9	4330	69	12.9	0	0	0	0	0
29.8	4020	70	13.1	91	91	0	1	0
28.9	3770	69	10.7	84	114	2	2	0
23.8	3560	70	8.4	90	90	0	1	0
24.7	3570	69	11.4	63	63	1	0	0
42.5	3630	70	11.3	80	96	1	1	0
48.0	3870	71	11.0	79	82	2	0	0
45.9	3960	69	12.0	88	88	1	0	0
47.8	3890	68	9.0	80	97	2	1	0
48.1	3830	68	10.4	84	84	1	0	0
45.6	3670	67	11.9	0	0	0	0	0
57.5	3620	66	12.8	0	0	0	0	0
39.9	3650	68	10.4	0	0	0	0	0
23.9	3660	68	9.1	0	0	0	0	0
24.5	3660	68	9.2	89	89	1	0	0
47.4	3750	68	12.7	0	0	0	0	0
50.0	3740	68	10.6	0	0	0	0	0
52.0	3870	67	15.4	0	0	0	0	0
18.3	3950	64	9.9	0	0	0	0	0
45.8	4080	67	11.5	0	0	0	0	0
45.9	4280	68	12.5	0	0	0	0	0
31.0	4390	68	10.5	0	0	0	0	0
32.7	4600	68	11.6	0	0	0	0	0
37.9	4780	68	13.7	0	0	0	0	0
31.3	4930	68	10.0	0	0	0	0	0
27.4	5110	69	10.1	0	0	0	0	0
46.8	4680	70	11.9	0	0	0	0	0
20.1	5320	70	10.0	0	0	0	0	0
30.9	5180	70	12.0	0	0	0	0	0
47.6	5000	70	11.4	81	81	1	0	0
37.5	4680	71	8.3	80	82	2	0	0
47.2	4310	71	7.0	0	0	0	0	0
44.7	4070	71	8.6	0	0	0	0	0
29.2	4130	72	6.5	0	0	0	0	0
31.6	4180	72	12.0	0	0	0	0	0
46.5	4240	72	9.8	0	0	0	0	0
46.9	4390	72	9.6	0	0	0	0	0
47.8	4270	71	6.3	0	0	0	0	0
47.0	4160	73	8.8	0	0	0	0	0

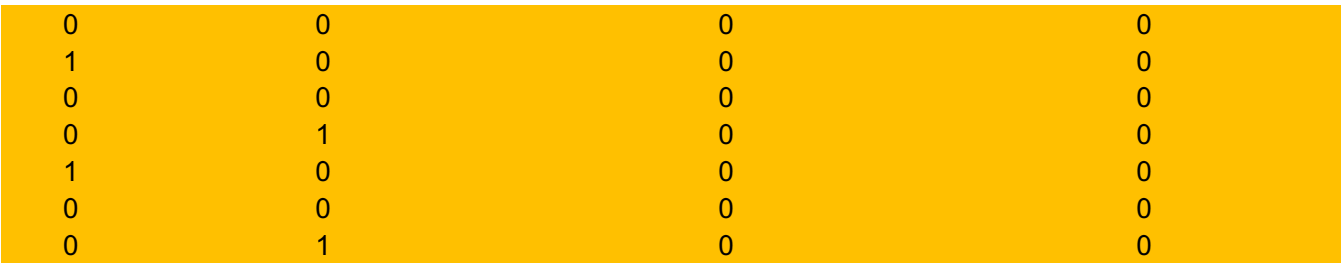
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1	4	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
1	2	0	0
0	1	0	0
0	0	0	0
0	4	0	0
3	4	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0



0	0	0	0
1	0	0	0
1	0	0	0

Catch Per Unit Effort (catch per hour)

Fall-run Chinook	Spring-run Chinook	Winter-run Chinook	Late fall-run Chinook	Steelhead
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0	0	0	0	0
0	0	0	0	0
0	0	0.02093609	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
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0	0	0	0	0
0	0	0	0	0
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0	0	0	0	0
0	0.035780058	0	0	0
0	0	0	0	0
0	0	0.022275505	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	0.021987497	0.879499892	0.087949989	0
0	0	4.164524422	0	0
0	0	0.138878291	0	0
0	0	0.048442342	0	0
0	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.022856703	0	0
0	0	0.020527973	0	0
0	0	0	0	0
0	0	0.019491834	0	0
0	0	0	0	0
0	0	0	0	0

0	0	0	0	0
0	0	0.019859286	0	0
0	0	0.020491946	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.0366752	0	0
0	0	0	0	0
0	0	0.041867238	0	0
0	0	0	0	0
0	0	0.030050447	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.069745246	0	0
0.297817715	0.59563543	1.19127086	0.148908858	0
0.034813634	0.348136335	0.348136335	0.104440901	0
0.164220258	0.328440516	1.067431676	0.164220258	0
0.279912677	1.119650707	0.046652113	0.046652113	0
0.759493671	0.759493671	0	0	0
0.159433127	0.318866253	0	0	0
0	0.232802891	0	0.232802891	0
0.271675947	0.815027841	0.271675947	0	0
0.849802932	1.982873508	0.094422548	0	0
4.184545282	3.30358838	0	0	0
3.463798362	0.577299727	0.096216621	0	0
1.768826894	0.372384609	0	0	0
2.836392871	0.911697709	0.202599491	0.101299745	0
2.464216132	2.174308352	0	0	0
1.779661017	0.970724191	0.32357473	0	0
4.939213349	2.028605483	0.264600715	0	0
22.49450102	5.718940937	0.476578411	0.285947047	0
6.625606208	1.440349176	0.192046557	0.096023278	0
3.157032317	0.649977242	0.185707783	0	0
0.464856565	0.092971313	0	0	0
0	0	0	0	0
0.201325339	0	0	0	0
0.247725452	0.090081983	0	0	0
0	0.06756708	0	0.03378354	0
0.019846835	0	0	0	0
0.020091662	0.040183325	0	0	0
0.020152003	0.040304006	0	0.020152003	0
0.021368523	0	0	0	0
0.041459666	0.082919332	0	0	0
0.177062176	0.066398316	0	0	0
0.021594817	0.043189634	0	0.021594817	0
0.092709351	0.046354675	0	0.023177338	0

0.144017069	0.024002845	0	0	0
0.123963885	0.08264259	0	0	0
0.09930017	0.148950255	0	0	0
0.086301938	0	0	0	0
0.022178343	0	0	0	0
0	0	0	0	0
0.062827034	0.020942345	0	0	0
0	0.021706613	0	0	0
0.040710126	0.040710126	0	0	0
0.057417383	0	0	0	0
0.021039793	0	0	0	0
0.024167421	0.024167421	0	0	0
0.03914616	0.01957308	0	0	0
0.048822165	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0.04709434	0.04709434	0	0	0
0	0	0	0	0
0	0	0	0	0
0.020061121	0	0	0	0
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.054661507	0	0
0.998884395	0.461023567	0.076837261	0	0
106.7503509	0.722681293	0	0	0
45.40973714	0.346639215	0	0	0
106.3602952	0.582796138	0	0	0.097133
50.17944117	1.56113817	0.167264804	0	0.055755
64.90668968	0.865947346	0.669141131	0	0.039361
17.12055759	0.318818577	0.127527431	0	0
4.701040214	0.261168901	0.0870563	0	0.174113
1.184835575	0.042315556	0	0	0
0.656365377	0.065636538	0.021878846	0	0
0.313733107	0.028521192	0	0	0
0.170752122	0.028458687	0.028458687	0	0
0.14066746	0.035166865	0	0	0
0.044835675	0	0	0	0
0.031185985	0	0	0	0
0.06252688	0	0.020842293	0	0
0.020275375	0	0.04055075	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
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0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0.024186002	0	0	0	0
0	0	0	0	0
0.021076926	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0.020551709	0	0	0
0	0	0	0	0
0	0	0	0	0
0.020663104	0.020663104	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	0.020232513	0.020232513	0	0
0	0	0	0	0
0	0.02095094	0	0	0
0	0.043729786	0.021864893	0	0
0	0	0	0	0
0	0.052635629	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0.049909584	0	0	0
0	0.086570075	0	0	0
0	0.081323353	0.020330838	0	0
0	0.067682694	0	0	0
0	0	0.020280392	0	0
0	0.071223022	0	0	0
0.026207231	0.052414463	0	0	0
0	0.040819833	0	0	0
0	0	0	0	0
0	0.044607362	0	0	0
0	0.027315297	0	0	0

Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.

Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.

Both RST sampling at full efficiency.

Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Only sampled with one RST modified to sample at half efficiency.
anticipation of storm conditions tomorrow.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency. No turbidity reading available.
Both RST modified to sample at half efficiency.

Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency. No cone revolution count available for trap 8.4
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.

Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.
Both RST modified to sample at half efficiency.

Both RST sampling at full efficiency.
Both RST sampling at full efficiency.
Both RST sampling at full efficiency.

/ amounts of in-river debris.