

Start Date	Start Time	Stop Date	Stop Time	Num. of Hours During Sampling Period	Cone RPM 8.3	Cone RPM 8.4	Total Cone Rev. 8.3	Total Cone Rev. 8.4
8/27/2018	13:15	8/28/2018	14:00	24.75	1.3	1.8	549	2664
8/28/2018	14:00	8/29/2018	10:45	20.75	1.4	1.9	1750	2397
8/29/2018	10:45	8/30/2018	14:00	27.50	1.2	1.9	2394	3228
8/30/2018	14:00	8/31/2018	10:45	20.75	1.5	1.7	1771	409
9/4/2018	10:30	9/5/2018	12:30	26.00	1.3	2.0	2017	3209
9/5/2018	12:30	9/6/2018	12:00	23.50	1.4	2.0	1801	2794
9/6/2018	12:00	9/7/2018	10:45	23.00	1.3	2.0	1726	489
9/7/2018	10:45	9/8/2018	11:00	24.25	1.5	2.0	1859	2923
9/8/2018	11:00	9/9/2018	11:15	24.25	1.2	1.9	1829	2993
9/9/2018	11:15	9/10/2018	10:30	23.25	1.2	2.1	272	921
9/10/2018	10:30	9/11/2018	10:45	24.25	1.4	2.1	1474	3030
9/11/2018	10:45	9/12/2018	12:00	25.25	1.2	2.0	1791	3094
9/12/2018	12:00	9/13/2018	11:00	23.00	1.0	2.1	1652	351
9/13/2018	11:00	9/14/2018	11:45	24.45	1.4	1.9	1773	3008
9/14/2018	11:45	9/15/2018	12:00	24.25	1.0	1.8	1006	2102
9/15/2018	12:00	9/16/2018	11:30	23.50	1.0	1.9	1338	2808
9/16/2018	11:30	9/17/2018	10:45	23.25	1.2	2.1	1110	556
9/17/2018	10:45	9/18/2018	11:30	24.75	1.0	2.1	515	3104
9/18/2018	11:30	9/19/2018	11:00	23.50	1.3	2.0	1728	2901
9/19/2018	11:00	9/20/2018	10:45	23.75	1.3	2.2	1728	2999
9/20/2018	10:45	9/21/2018	11:00	24.25	1.3	2.1	1743	1195
9/21/2018	11:00	9/22/2018	11:45	24.75	1.3	2.1	1358	3030
9/22/2018	11:45	9/23/2018	11:15	23.50	1.0	2.0	1390	2763
9/23/2018	11:15	9/24/2018	11:45	24.50	1.3	2.0	1728	2851
9/24/2018	11:45	9/25/2018	11:00	23.25	1.1	2.1	1504	2733
9/25/2018	11:00	9/26/2018	11:15	24.25	0.8	1.9	1206	2778
9/26/2018	11:15	9/27/2018	11:15	24.00	0.7	1.8	1402	2747
9/27/2018	11:15	9/28/2018	11:45	24.50	1.1	1.6	1655	2228
9/28/2018	11:45	9/29/2018	12:00	24.25	1.1	1.8	798	2782
9/29/2018	12:00	9/30/2018	13:15	25.25	1.1	1.9	1775	2826
9/30/2018	13:15	10/1/2018	11:00	22.00	1.2	1.9	1571	1213
10/1/2018	11:00	10/2/2018	10:00	23.00	1.1	1.9	1640	1753
10/2/2018	10:00	10/3/2018	10:45	24.75	1.3	2.0	1828	2414
10/3/2018	10:45	10/4/2018	11:14	24.50	1.2	2.0	1682	2999
10/4/2018	11:14	10/5/2018	10:15	23.00	1.4	2.2	1591	1094
10/5/2018	10:15	10/6/2018	12:00	25.75	1.5	2.2	926	1068
10/6/2018	12:00	10/7/2018	11:45	23.75	1.9	2.5	2658	3329
10/7/2018	11:45	10/8/2018	11:45	24.00	1.8	2.4	2540	3129
10/8/2018	11:45	10/9/2018	10:45	21.00	1.8	2.4	2182	2906
10/9/2018	10:45	10/10/2018	11:15	24.50	1.9	2.5	2419	3188
10/10/2018	11:15	10/11/2018	11:00	23.75	1.7	2.4	2416	3052

10/11/2018	11:00	10/12/2018	11:00	24.00	1.6	2.4	2387	3176
10/12/2018	11:00	10/13/2018	11:45	24.75	1.6	2.4	1827	3180
10/13/2018	11:45	10/14/2018	11:30	23.75	1.6	2.3	2261	2929
10/14/2018	11:30	10/15/2018	11:15	23.75	1.7	2.4	2464	3183
10/15/2018	11:15	10/16/2018	12:45	25.50	1.7	2.3	2476	3274
10/16/2018	12:45	10/17/2018	10:45	22.00	1.6	2.2	1991	2700
10/17/2018	10:45	10/18/2018	10:45	24.00	1.6	2.3	282	3026
10/18/2018	10:45	10/19/2018	11:00	24.25	1.6	2.3	2436	2928
10/19/2018	11:00	10/20/2018	13:00	26.00	1.6	2.3	2498	3125
10/20/2018	13:00	10/21/2018	14:30	25.50	1.6	2.2	2302	3003
10/21/2018	14:30	10/22/2018	14:00	23.50	1.5	2.1	2031	2717
10/22/2018	14:00	10/23/2018	13:00	23.00	1.4	2.1	1863	2562
10/23/2018	13:00	10/24/2018	10:30	21.50	1.4	2.0	1618	820
10/24/2018	10:30	10/25/2018	10:45	24.25	1.3	2.1	1898	2137
10/25/2018	10:45	10/26/2018	10:15	23.50	1.1	1.9	1653	2446
10/26/2018	10:15	10/27/2018	13:00	26.75	0.9	1.7	1571	2422
10/27/2018	13:00	10/28/2018	10:45	21.75	0.9	1.6	1165	1859
10/28/2018	10:45	10/29/2018	10:30	24.75	1.0	1.7	1267	2141
10/29/2018	10:30	10/30/2018	11:00	23.50	1.2	1.6	1614	805
10/30/2018	11:00	10/31/2018	10:45	23.75	1.2	1.9	1653	2515
10/31/2018	10:45	11/1/2018	10:45	24.00	1.0	1.9	958	124
11/1/2018	10:45	11/2/2018	11:00	24.25	1.3	2.0	1869	1843
11/2/2018	11:00	11/3/2018	12:12	25.25	1.5	2.2	215	3101
11/3/2018	12:12	11/4/2018	9:30	21.50	1.6	2.2	2242	2683
11/4/2018	9:30	11/5/2018	10:45	26.25	1.6	2.1	2337	2867
11/5/2018	10:45	11/6/2018	10:00	23.25	1.5	2.1	2150	2710
11/6/2018	10:00	11/7/2018	11:45	25.75	1.4	2.0	2225	2819
11/7/2018	11:45	11/8/2018	11:00	23.25	1.4	2.0	1891	2586
11/8/2018	11:00	11/9/2018	11:45	23.75	1.2	1.8	1636	2426
11/9/2018	11:45	11/10/2018	11:30	24.75	1.2	1.8	1360	2371
11/10/2018	11:30	11/11/2018	10:00	22.50	1.1	1.8	1285	2120
11/11/2018	10:00	11/12/2018	12:15	26.25	1.0	1.8	1208	2460
11/12/2018	12:15	11/13/2018	13:00	24.75	1.1	1.6	1462	2222
11/13/2018	13:00	11/14/2018	12:45	23.75	1.1	1.6	1440	2148
11/14/2018	12:45	11/15/2018	13:00	24.25	1.2	1.7	1612	2221
11/19/2018	11:15	11/20/2018	10:45	23.50	1.4	1.9	326	1147
11/20/2018	10:45	11/21/2018	9:45	23.00	1.7	2.2	799	1636
11/21/2018	9:45	11/22/2018	8:30	22.75	1.4	2.2	248	813
11/22/2018	8:30	11/23/2018	8:30	26.00	1.8	2.3	1081	599
11/23/2018	8:30	11/24/2018	1100	23.50	1.2	1.7	1631	2330
11/24/2018	1100	11/25/2018	11:15	24.15	1.2	1.2	1013	2284
11/25/2018	11:15	11/26/2018	10:45	23.50	1.7	2.2	198	244
11/26/2018	10:45	11/27/2018	11:15	24.50	1.8	2.5	2489	1853
11/27/2018	11:15	11/28/2018	12:15	25.00	1.9	2.3	1103	1489
11/28/2018	12:15	11/29/2018	11:30	23.25	1.9	2.2	700	252
11/29/2018	11:30	11/30/2018	10:15	22.75	1.7	2.1	1332	285
11/30/2018	10:15	12/1/2018	12:30	26.25	1.8	2.0	680	574
12/1/2018	12:30	12/1/2018	15:45	3.25	1.3	1.9	218	176
12/2/2018	9:30	12/2/2018	13:45	4.25	1.7	2.4	427	500

12/2/2018	13:45	12/3/2018	11:30	22.25	1.6	2.4	1653	2055
12/3/2018	11:30	12/4/2018	10:30	23.00	1.3	2.0	1158	1436
12/4/2018	10:30	12/5/2018	10:15	23.75	1.9	2.5	440	480
12/5/2018	10:15	12/6/2018	10:45	24.50	1.5	2.2	2090	2753
12/6/2018	10:45	12/7/2018	10:15	23.50	1.4	2.0	1886	2365
12/7/2018	10:15	12/8/2018	11:00	24.74	1.3	2.0	1016	682
12/8/2018	11:00	12/9/2018	11:00	24.00	1.5	2.1	1905	2621
12/9/2018	11:00	12/10/2018	10:30	23.50	1.5	1.6	1807	1790
12/10/2018	10:30	12/11/2018	12:00	25.50	1.3	2.0	1810	970
12/11/2018	12:00	12/12/2018	11:00	23.00	1.1	1.7	962	584
12/12/2018	11:00	12/13/2018	11:00	24.00	1.2	1.8	1634	2480
12/13/2018	11:00	12/14/2018	11:00	24.00	1.2	1.8	1660	2432
12/14/2018	11:00	12/15/2018	11:15	24.25	1.2	1.8	1166	1512
12/15/2018	11:15	12/16/2018	10:15	23.00	1.3	1.9	1533	771
12/16/2018	10:15	12/17/2018	11:45	25.50	1.2	1.9	416	910
12/17/2018	11:45	12/18/2018	11:15	23.50	1.0	1.6	123	678
12/19/2018	13:00	12/20/2018	12:15	23.25	2.7	3.1	2986	1138
1/1/2019	12:00	1/2/2019	11:00	23.00	2.0	2.1	2544	2687
1/2/2019	11:00	1/3/2019	10:15	23.75	1.8	2.0	2344	2536
1/3/2019	10:15	1/4/2019	10:00	23.75	2.0	2.0	2499	2675
1/4/2019	10:00	1/5/2019	9:45	23.75	1.8	1.9	2467	562
1/5/2019	9:45	1/6/2019	10:45	25.00	1.7	1.8	2417	2615
1/6/2019	10:45	1/7/2019	11:00	24.25	1.8	1.9	2493	768
1/7/2019	11:00	1/8/2019	11:00	24.00	2.2	2.5	2542	2909
1/8/2019	11:00	1/9/2019	11:00	24.00	2.7	2.1	874	2054
1/9/2019	11:00	1/10/2019	11:15	24.25	1.8	0.0	1902	0
1/10/2019	11:15	1/10/2019	13:30	2.25	2.4	1.6	278	193
1/11/2019	12:00	1/11/2019	14:00	2.00	2.5	3.0	295	300
1/12/2019	10:15	1/12/2019	13:30	3.25	2.5	2.7	621	665
1/12/2019	13:30	1/13/2019	11:45	21.75	2.4	2.2	2988	502
1/13/2019	11:45	1/14/2019	10:30	23.25	2.6	2.7	1890	3216
1/14/2019	10:30	1/15/2019	11:00	24.50	2.4	2.5	3096	3371
1/15/2019	11:00	1/16/2019	10:30	23.50	2.2	2.4	2810	3237
1/16/2019	10:30	1/17/2019	11:00	24.50	2.2	1.9	2659	3015
1/18/2019	10:45	1/18/2019	12:15	1.50	2.7	1.2		
1/19/2019	11:00	1/19/2019	13:45	2.75	3.5	3.1	458	455
1/19/2019	13:45	1/20/2019	11:45	22.00	2.6	2.9	2875	3034
1/20/2019	11:45	1/21/2019	10:30	22.75	2.8	2.5	3197	3195
1/21/2019	10:30	1/22/2019	11:00	24.50	2.9	2.3	641	937
1/22/2019	11:00	1/23/2019	11:00	24.00	2.9	2.6	659	3601
1/23/2019	11:00	1/24/2019	11:00	24.00	2.7	3.0	428	3520
1/24/2019	11:00	1/25/2019	10:45	23.75	2.9	2.6	3523	3572
1/25/2019	10:45	1/26/2019	11:45	24.75	2.8	3.3	4004	4532
1/26/2019	11:45	1/27/2019	10:15	22.50	2.4	3.1	1014	3554
1/27/2019	10:15	1/28/2019	11:45	24.50	2.6	3.2	3288	446
1/28/2019	11:45	1/29/2019	10:00	22.25	2.6	3.4	871	3892
1/29/2019	10:00	1/30/2019	10:15	24.25	2.7	3.4	1929	4408
1/30/2019	10:15	1/31/2019	11:00	24.75	2.9	3.1	2342	4321
1/31/2019	11:00	2/1/2019	10:30	23.50	2.9	3.2	2405	4096

2/1/2019	10:30	2/2/2019	9:45	23.75	2.6	3.3	3402	4265
2/2/2019	9:45	2/3/2019	11:45	26.00	2.7	3.3	1713	2715
2/3/2019	11:45	2/4/2019	10:15	22.50	2.3	3.1	2885	1200
2/4/2019	10:15	2/5/2019	10:45	24.50	2.3	2.2	2258	2751
2/5/2019	10:45	2/6/2019	10:00	23.75	2.3	2.2	912	571
2/6/2019	10:00	2/7/2019	11:45	25.75	1.9	2.2	1113	3295
2/7/2019	11:45	2/8/2019	10:30	22.75	1.2	2.0	1021	922
2/8/2019	10:30	2/9/2019	10:45	24.25	1.5	2.2	2349	294
2/9/2019	10:45	2/10/2019	10:30	23.75	2.2	2.3	2341	2570
2/10/2019	10:30	2/11/2019	10:15	23.75	2.2	2.3	2648	2939
2/11/2019	10:15	2/12/2019	11:45	25.50	1.9	2.1	2697	2610
2/12/2019	11:45	2/13/2019	13:00	25.25	2.1	2.0	788	3129
2/13/2019	13:00	2/14/2019	11:30	22.50	2.2	1.6	2171	2233
2/14/2019	11:30	2/15/2019	10:30	23.00	1.6	1.7	955	205
2/15/2019	10:30	2/16/2019	11:15	24.75	1.5	1.7	360	550
2/16/2019	11:15	2/17/2019	10:30	23.25	2.9	2.9	656	2600
2/17/2019	10:30	2/18/2019	11:45	25.25	2.3	2.8	3358	798
2/18/2019	11:45	2/19/2019	11:15	23.50	2.4	2.3	2965	3231
2/19/2019	11:15	2/20/2019	10:15	23.00	2.6	2.3	2731	2698
2/20/2019	10:15	2/21/2019	11:15	25.00	2.8	2.7	799	3168
2/21/2019	11:15	2/22/2019	10:30	23.00	2.9	3.0	3614	3595
2/22/2019	10:30	2/23/2019	10:15	23.75	2.9	3.0	1921	2145
2/23/2019	10:15	2/24/2019	10:45	24.50	2.9	2.3	3599	3478
2/24/2019	10:45	2/25/2019	10:15	23.50	2.9	2.9	3929	3886
2/25/2019	10:15	2/26/2019	10:15	24.00	2.8	2.8	3859	4023
2/26/2019	10:15	2/27/2019	10:30	24.25	1.9	2.1	2398	2484
2/27/2019	10:30	2/28/2019	9:45	23.25	1.9	2.5	2718	2828
2/28/2019	9:45	3/1/2019	11:00	25.25	2.2	3.3	1313	2916
3/1/2019	11:00	3/2/2019	11:45	24.75	2.4	2.2	1773	1793
3/2/2019	11:45	3/3/2019	11:00	23.25	3.1	3.2	3201	3529
3/3/2019	11:00	3/4/2019	10:30	23.50	2.6	2.7	3312	3626
3/4/2019	10:30	3/5/2019	10:45	24.00	2.1	2.4	2790	3125
3/5/2019	10:45	3/6/2019	10:30	23.75	2.1	2.3	2850	3151
3/6/2019	10:30	3/7/2019	10:30	24.00	1.9	2.3	2760	3102
3/7/2019	10:30	3/8/2019	10:45	24.25	2.1	2.4	2918	3246
3/8/2019	10:45	3/9/2019	11:15	24.50	2.4	2.3	3010	3266
3/9/2019	11:15	3/10/2019	10:15	23.00	2.6	2.9	2765	3032
3/10/2019	10:15	3/11/2019	10:45	24.50	3.2	3.1	1504	177
3/11/2019	10:45	3/12/2019	10:30	23.75	2.2	3.2	3010	2209
3/12/2019	10:30	3/13/2019	10:00	23.50	2.3	2.7	3688	939
3/13/2019	10:00	3/14/2019	10:45	23.75	2.4	2.2	3733	3619
3/14/2019	10:45	3/15/2019	10:30	23.75	2.5	3.0	3361	3681
3/15/2019	10:30	3/16/2019	11:00	24.50	2.5	2.8	3167	3493
3/16/2019	11:00	3/17/2019	12:00	25.00	2.9	3.0	2959	3602
3/17/2019	12:00	3/18/2019	11:00	23.00	2.8	2.7	2993	1970
3/18/2019	11:00	3/19/2019	10:45	23.25	2.7	3.2	3039	320
3/19/2019	10:45	3/20/2019	11:00	24.25	2.1	2.2	2862	3308
3/20/2019	11:00	3/21/2019	11:00	24.00	2.2	2.2	2931	505
3/21/2019	11:00	3/22/2019	10:00	23.00	2.4	2.3	258	3336

3/22/2019	10:00	3/23/2019	10:45	24.75	2.7	2.6	144	3780
3/23/2019	10:45	3/24/2019	11:30	24.78	2.8	2.8	3591	3545
3/24/2019	11:30	3/25/2019	11:30	24.00	2.6	2.5	1101	3803
3/25/2019	11:30	3/26/2019	10:30	23.00	2.7	3.0	2430	2475
3/26/2019	10:30	3/27/2019	9:45	23.25	2.5	2.8	3284	3410
3/27/2019	9:45	3/28/2019	10:00	24.25	2.3	2.6	3274	3380
3/28/2019	10:00	3/29/2019	13:15	27.25	2.5	2.3	3187	622
3/29/2019	13:15	3/30/2019	12:15	23.25	2.0	2.4	591	485
3/30/2019	12:15	3/31/2019	11:15	23.00	3.2	3.6	1518	3326
3/31/2019	11:15	4/1/2019	9:15	22.00	2.6	3.0	3159	3125
4/1/2019	9:15	4/2/2019	11:00	25.75	2.3	2.3	3643	3816
4/2/2019	11:00	4/3/2019	10:00	23.00	2.5	2.6	3083	3326
4/3/2019	10:00	4/4/2019	10:15	24.25	2.6	2.7	3296	3520
4/4/2019	10:15	4/5/2019	10:30	24.25	2.4	2.5	3259	3597
4/5/2019	10:30	4/6/2019	11:00	24.50	2.5	2.8	3433	3753
4/6/2019	11:00	4/7/2019	10:45	23.25	2.5	2.4	3243	3645
4/7/2019	10:45	4/8/2019	11:00	23.75	2.1	2.5	3273	3725
4/8/2019	11:00	4/9/2019	11:15	24.25	2.8	3.2	3251	3816
4/9/2019	11:15	4/10/2019	10:45	23.50	2.9	3.3	3914	4556
4/10/2019	10:45	4/11/2019	12:15	25.50	3.0	3.3	4085	4835
4/11/2019	12:15	4/12/2019	12:00	23.75	2.7	3.4	3587	4283
4/12/2019	12:00	4/13/2019	11:45	23.75	2.6	3.3	2967	2695
4/13/2019	11:45	4/14/2019	11:30	23.75	2.2	2.7	2630	3610
4/14/2019	11:30	4/15/2019	10:15	23.75	2.4	2.5	3381	2637
4/15/2019	10:15	4/16/2019	10:15	24.00	2.1	2.9	2790	3685
4/16/2019	10:15	4/17/2019	10:15	24.00	2.5	3.0	3115	3796
4/17/2019	10:15	4/18/2019	10:15	24.00	2.0	2.4	270	3721
4/18/2019	10:15	4/19/2019	10:00	23.75	2.4	3.0	3007	3552
4/19/2019	10:00	4/20/2019	11:15	25.25	2.1	2.4	2888	3321
4/20/2019	11:15	4/21/2019	10:45	23.50	2.4	2.7	2709	3463
4/21/2019	10:45	4/22/2019	10:30	24.25	2.4	3.0	3292	4044
4/22/2019	10:30	4/23/2019	11:15	24.75	2.7	3.1	3341	3995
4/23/2019	11:15	4/24/2019	10:45	23.50	2.1	2.7	2864	3629
4/24/2019	10:45	4/25/2019	10:00	23.25	1.8	2.5	2526	3228
4/25/2019	10:00	4/26/2019	9:30	23.50	1.8	2.6	2360	3106
4/26/2019	9:30	4/27/2019	12:30	27.00	1.8	2.4	328	1032
4/27/2019	12:30	4/28/2019	9:45	21.25	1.5	2.3	2075	2562
4/28/2019	9:45	4/29/2019	11:15	25.50	1.9	2.1	2389	2906

# California Department of Fish and Wildlife - Knights Landing Rotary Screw Trap Daily C

Data are Draft and Subject to Revision. Half cone fishing configuration results in reduction of catch and CPI

Please Direct Inquiries to Jason Julienne, (916)496-4985, jasc

Total Hours Fished	Cone Sampling Effort (%)	River Flow (cfs) @ WLK	Water T (F)	Turbidity (NTU)	Unmarked CS Min FL	Unmarked CS Max FL	Unmarked Fall CS
31.71	100%	6,720	67.0	7.10			0
41.86	100%	6,948	68.0	11.50			0
61.57	100%	7,179	67.0	10.50			0
23.69	100%	7,086	66.0	9.78			0
52.60	100%	7,308	68.0	9.88			0
44.72	100%	7,495	67.0	5.40			0
26.20	100%	7,411	68.0	9.59			0
45.01	100%	7,249	67.0	7.38			0
51.66	100%	7,235	67.0	9.41			0
11.09	100%	7,262	68.0	6.21			0
41.60	100%	7,383	66.0	5.85			0
50.66	100%	7,243	66.0	4.78			0
30.32	100%	7,225	65.0	5.93			0
47.49	100%	7,225	65.0	4.54			0
36.23	100%	7,151	64.0	5.15			0
46.93	100%	7,068	64.0	5.58			0
19.83	100%	7,142	63.0	6.38			0
33.22	100%	7,169	65.0	10.59			0
46.33	100%	7,151	63.0	5.32			0
44.87	100%	7,142	64.0	4.56			0
31.83	100%	6,921	64.0	4.16			0
41.46	100%	6,639	64.0	5.52			0
46.19	100%	6,459	64.0	4.85			0
45.91	100%	6,414	65.0	3.98	37	37	0
44.48	100%	6,450	64.0	4.97	36	37	0
49.49	100%	6,405	64.0	5.72			0
58.82	100%	6,387	65.0	4.48			0
48.28	100%	6,414	64.0	3.93			0
37.85	100%	6,315	62.0	2.33			0
51.68	100%	6,360	64.0	4.02			0
32.46	100%	6,360	64.0	4.97			0
40.23	100%	6,333	64.0	3.63			0
43.55	100%	6,396	64.0	3.58			0
48.35	100%	6,476	64.0	3.58			0
27.23	100%	6,729	62.8	3.16			0
18.38	100%	6,893	62.7	3.56			0
45.51	100%	6,884	62.2	4.04			0
45.25	100%	6,702	61.5	3.73			0
40.38	100%	6,584	61.6	5.60			0
42.47	100%	6,557	62.0	3.91			0
44.88	100%	6,423	62.2	4.85			0

46.92	100%	6,262	62.0	5.41			0
41.11	100%	5,935	61.5	3.74			0
44.78	100%	5,944	60.5	4.45			0
46.26	100%	5,979	58.9	5.38	40	40	0
48.00	100%	5,714	58.9	3.42			0
41.19	100%	5,670	58.3	3.64			0
24.87	100%	5,493	58.0	5.54			0
46.59	100%	5,563	58.0	5.06			0
48.67	100%	5,344	59.0	4.04			0
46.73	100%	5,291	60.0	4.09			0
44.13	100%	4,929	59.5	3.15			0
42.51	100%	4,869	59.2	3.60			0
26.10	100%	4,869	58.8	5.97	50	50	0
41.29	100%	4,202	59.0	6.50	37	37	0
46.50	100%	3,607	59.0	6.46			0
52.84	100%	3,482	60.0	5.50			0
40.94	100%	3,552	60.3	3.77			0
42.11	100%	3,643	60.2	4.36			0
30.80	100%	3,881	59.2	5.49			0
45.02	100%	3,990	57.9	5.42			0
17.05	100%	4,143	58.0	5.92			0
39.32	100%	4,416	58.3	4.06			0
25.88	100%	4,342	58.1	5.83			0
43.68	100%	4,106	58.0	5.25			0
46.67	100%	4,077	58.5	5.17			0
45.40	100%	3,888	57.8	5.12			0
49.98	100%	3,736	57.3	5.65			0
44.06	100%	3,636	55.2	6.18			0
45.19	100%	3,498	53.9	4.04			0
40.84	100%	3,412	52.2	3.29			0
39.10	100%	3,385	50.3	3.92			0
42.91	100%	3,358	49.9	3.66			0
45.30	100%	3,375	50.2	5.26			0
44.19	100%	3,514	49.7	4.80			0
44.16	100%	3,541	50.3	3.35			0
13.94	100%	4,476	48.9	5.94			0
20.23	100%	4,528	50.1	6.08			0
9.11	100%	4,677	50.0	6.50			0
14.35	100%	5,066	51.6	6.67			0
45.50	100%	5,678	53.1	9.89			0
45.79	100%	6,085	53.3	10.60			0
3.79	100%	6,235	54.3	8.73			0
35.40	100%	6,058	54.1	9.99			0
20.47	100%	5,776	54.0	10.20			0
8.05	100%	5,918	54.3	8.78			0
15.32	100%	6,976	54.0	14.79			0
11.08	100%	11,569	53.8	14.10			0
4.34	100%	11,485	53.7	21.81			0
7.66	100%	8,795	52.7	30.69	57	126	0

31.49	100%	7,225	51.6	32.26	49	129	0
26.81	100%	6,630	50.8	31.87	33	82	1
7.06	100%	6,191	50.0	16.54	34	74	0
44.08	100%	5,803	49.8	9.96	49	84	0
42.16	100%	5,537	49.6	14.84	64	69	0
18.71	100%	5,231	49.4	13.55	51	73	0
41.97	100%	4,852	49.4	14.50	64	64	0
38.96	100%	4,785	49.0	11.15			0
31.29	100%	4,827	49.8	6.01			0
20.30	100%	4,588	49.8	9.41			0
45.66	100%	4,491	49.0	10.65			0
45.57	100%	4,431	50.0	9.04	57	57	0
30.19	100%	4,476	50.1	8.65			0
26.42	100%	4,520	50.2	7.50			0
13.76	100%	5,222	50.9	8.36			0
9.11	100%	15,011	50.0	13.70			0
24.55	100%	10,132	51.8	54.55	28	125	114
42.53	50%	6,049	44.9	10.35			0
42.84	100%	5,918	44.6	10.48			0
43.12	100%	5,900	45.0	8.61			0
27.77	100%	5,856	45.1	9.99	40	40	1
47.91	100%	5,882	45.5	8.61	32	64	1
29.82	50%	7,476	46.0	23.92			1
38.65	50%	17,818	47.1	36.73			0
21.70	50%	15,576	47.2	64.39	32	83	27
17.61	50%	23,211	47.9	55.67	31	73	91
3.94	50%	23,754	47.9	55.67	31	81	94
3.63	50%	23,040	51.1	119.90	32	128	64
8.24	50%	18,113	50.8	76.56	30	49	148
24.55	50%	14,362	50.6	39.52	30	46	162
31.97	50%	12,194	50.4	21.89	33	77	62
43.97	50%	10,891	50.1	24.32	32	84	19
43.77	50%	10,214	50.0	22.88	31	40	11
46.59	50%	17,153	50.2	153.59	34	80	21
3.00	50%	26,319	50.5	222.22	32	78	112
4.63	50%	26,267	50.7	277.20	33	45	84
35.87	50%	24,798	50.4	163.73	32	86	174
40.33	50%	24,462	50.0	87.73	31	78	127
10.47	50%	25,852	50.3	84.27	31	85	101
26.87	50%	24,583	49.3	147.40	33	91	132
22.20	50%	22,558	48.3	74.13	33	48	25
43.14	50%	20,249	48.4	56.27	32	99	70
46.72	50%	17,694	48.9	56.05	33	60	43
26.15	50%	15,474	49.3	51.80	43	50	4
23.40	50%	15,270	50.2	47.16	35	46	8
24.66	50%	12,687	50.8	37.44	39	45	7
33.52	50%	11,801	51.7	91.92	42	47	3
36.69	50%	11,297	52.5	30.53	41	53	4
35.16	50%	10,922	53.2	30.44	38	53	10



43.35	50%	10,747	53.5	26.71	39	42	10
24.29	50%	20,388	53.2	38.27	36	48	6
27.36	50%	25,761	51.9	392.62	30	117	77
37.20	50%	25,735	50.4	258.56	32	71	197
10.93	50%	25,360	49.0	105.58	32	55	161
34.73	50%	23,303	47.7	89.92	32	66	16
21.86	50%	21,337	47.5	62.09	32	49	19
28.33	50%	19,116	47.4	47.71	39	50	13
36.36	100%	17,537	47.4	49.31	33	52	62
41.36	100%	16,700	47.7	40.40	33	50	11
44.37	100%	16,021	47.4	38.16	32	55	21
32.33	100%	15,327	47.2	41.40	33	53	19
39.71	50%	24,677	47.4	51.38	38	55	12
11.96	50%	26,789	44.0	284.31	33	53	17
9.39	50%	27,511	44.6	176.85	38	54	5
18.71	50%	26,881	45.1	142.78	36	43	9
29.08	50%	25,399	46.1	119.64	33	53	32
44.00	50%	24,234	46.5	99.91	32	53	27
37.06	50%	23,026	46.6	93.95	32	58	16
24.31	100%	21,987	47.1	81.00	32	125	48
40.74	100%	20,552	47.3	61.79	32	108	76
22.96	100%	18,796	47.5	64.73	35	100	10
45.89	100%	17,072	47.8	55.48	33	55	13
44.91	100%	15,861	48.3	47.30	35	69	10
46.92	100%	15,259	48.7	51.39	34	104	10
40.75	50%	23,847	48.8	55.62	38	45	3
42.70	50%	26,881	49.0	148.67	33	52	16
24.67	50%	27,942	49.5	409.01	35	57	23
25.90	50%	27,814	50.1	239.53	36	53	23
35.59	50%	27,393	50.0	205.14	35	92	17
43.61	50%	27,379	49.9	147.90	34	46	7
43.84	100%	27,445	50.6	129.53	35	59	42
45.45	100%	27,340	50.9	97.77	36	59	14
46.69	100%	27,366	50.9	82.62	36	41	9
45.70	100%	27,873	51.5	126.68	37	53	15
44.57	100%	27,992	51.5	128.65	36	110	10
35.15	100%	27,888	50.1	84.32	32	61	26
8.78	100%	27,725	49.7	67.53	36	65	12
34.31	100%	27,656	49.8	102.72	37	98	6
32.52	100%	27,353	50.4	77.23	38	100	6
53.34	100%	27,103	50.3	63.12	37	86	15
42.86	100%	26,933	50.5	55.11	36	93	11
41.91	100%	26,763	50.7	46.97	35	69	10
37.02	100%	26,358	51.3	41.11	39	60	6
29.98	100%	25,916	52.1	37.18	35	63	5
20.43	100%	25,451	52.8	36.82	37	68	4
47.77	100%	24,946	53.3	32.74	34	79	4
26.03	100%	24,207	53.5	34.59	36	83	2
25.97	100%	24,087	53.4	28.82			0

25.12	100%	23,489	53.0	60.29	38	78	1
42.48	100%	22,964	52.8	38.98	35	104	6
32.41	100%	23,026	52.1	34.52	67	97	2
28.75	100%	22,617	52.9	33.30	37	81	2
42.19	100%	24,529	53.1	28.67	39	84	7
45.39	100%	25,670	53.0	58.09	37	90	10
25.75	100%	26,841	53.8	196.87	37	84	7
8.29	100%	26,580	52.9	105.88	38	117	11
23.30	100%	25,955	53.7	64.06	34	85	37
37.61	100%	25,528	54.8	46.94	34	140	19
54.05	100%	25,116	55.3	32.90	34	91	12
41.87	100%	24,885	55.5	30.36	37	89	11
42.86	100%	25,657	55.0	30.51	35	91	5
46.61	100%	25,709	54.7	61.97	38	92	13
45.23	100%	26,098	54.6	34.26	36	90	20
46.93	100%	26,489	53.6	34.02	35	95	9
50.81	100%	26,502	53.6	56.62	36	94	5
39.23	100%	26,423	54.3	39.76	36	98	43
45.50	100%	26,763	53.9	38.66	37	90	24
47.11	100%	27,103	54.5	262.60	32	96	144
43.14	100%	27,077	53.2	85.65	35	95	211
32.63	100%	26,972	54.1	54.32	35	97	44
42.21	100%	26,881	53.9	46.20	35	89	13
41.06	100%	26,750	54.5	35.79	37	88	11
43.32	100%	26,567	53.5	31.40	35	89	17
41.86	100%	26,202	53.0	29.66	36	90	21
28.09	100%	25,644	54.2	28.80	36	89	13
40.62	100%	25,000	56.3	30.40	38	95	20
45.98	100%	24,141	58.0	30.40	38	92	11
40.19	100%	23,502	60.4	27.25	50	96	11
45.33	100%	22,797	59.1	30.50	36	92	33
42.10	100%	21,892	59.4	35.69	50	92	37
45.13	100%	20,132	60.5	30.32	66	94	39
44.91	100%	18,237	62.6	36.58	44	91	67
41.76	100%	16,770	65.0	34.96	48	98	46
10.20	100%	15,451	66.6	33.08	72	90	18
41.62	100%	14,574	66.7	30.95	56	93	13
44.02	100%	13,556	66.5	28.75	61	90	29





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2	65	0	65	0	0	0	4
4	32	0	32	0	0	0	0
0	16	0	16	0	0	0	1
0	3	0	3	1	0	0	0
0	2	0	2	0	0	0	1
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5	1	0	1	0	0	0	0
6	0	0	0	0	0	0	0
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1	2	0	2	0	0	1	0
2	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0
3	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	1	0	1	0	0	0	0
1	1	0	1	0	0	0	0
2	0	0	0	0	0	0	0
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0	1	0	1	0	0	1	0
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1	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	3	0	3	0	0	1	0
2	0	0	0	0	0	2	0
0	1	0	1	0	1	1	0
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0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

1	0	0	0	0	2	0	0
16	1	0	1	0	5	1	0
12	1	0	1	0	2	1	0
18	0	0	0	0	6	0	0
7	0	0	0	0	2	0	0
24	0	0	0	0	9	1	0
60	0	0	0	4	22	1	0
19	1	0	0	4	18	0	0
24	0	0	0	1	8	1	0
31	1	0	0	0	6	0	0
41	0	0	0	3	12	0	0
44	0	0	0	1	11	0	0
45	0	0	0	2	11	0	0
74	0	0	0	3	19	0	0
42	0	0	0	6	12	0	0
22	0	0	0	1	5	0	0
19	0	0	0	0	9	0	0
64	0	0	0	4	17	0	0
47	0	0	0	5	22	0	0
343	0	3	0	44	101	0	0
217	0	6	0	34	63	0	0
36	0	3	0	8	27	0	0
23	0	1	0	3	9	0	0
21	0	0	0	4	5	0	0
12	0	2	0	12	5	0	0
29	0	1	0	7	16	0	0
6	0	1	0	5	5	0	0
18	0	0	0	4	8	0	0
11	0	0	0	2	2	0	0
14	0	0	0	4	8	0	0
23	0	1	0	5	6	0	0
19	0	0	0	15	6	0	0
19	0	0	0	9	5	0	0
12	0	0	0	13	6	0	0
11	0	0	0	21	2	0	0
6	0	0	0	4	3	0	0
6	0	0	0	3	1	0	0
1	0	0	0	7	0	0	0







0	0	0	0	0.825669864
0	0	0.03729559	0.074591183	2.424213446
0	0	0	0.566600398	4.532803181
0	0	0	0	0.362990547
0	0	0	0	0.07115629
0	0	0	0	0.106900569
0	0	0	0	0.023827534
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	0.0219423
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	4.64351296	2.606884469	3.910326704
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.03600695	0	0
0	0	0.02087289	0	0.020872887
0	0	0.03353434	0	0
0	0	0	0	0
0	0	1.2444318	0	0.092180133
0	0	5.16719243	0	0.113564669
0	0	23.8519824	0	1.268722467
0	0	17.6146789	0	0.825688073
0	1	17.9504073	0.727719214	0.242573071
0	0	6.59796359	0.122184511	0.081456341
1	2	1.93948576	0.156410142	0.031282028
0	1	0.43208005	0	0.022741055
0	2	0.25133065	0	0
0	2	0.45072785	0	0.021463231
0	0	37.3333333	0	0.666666667
0	0	18.1535704	0	0
0	0	4.85135493	0	0.02788135
0	2	3.14903917	0	0.049591168
0	0	9.64314343	0.477383338	0.095476668
0	0	4.91241578	0.223291627	0
0	0	1.12625139	0.045050056	0
0	1	1.62245243	0.023177892	0.046355784
0	8	0.92033294	0.042806183	0
0	3	0.15296839	0.038242097	0
0	1	0.34188268	0	0
0	0	0.28384019	0	0
0	2	0.08951149	0	0
0	0	0.1090187	0.081764025	0
0	0	0.28445316	0.028445316	0

0	0	0.23069064	0	0
0	0	0.24705393	0	0
0	0	2.81459392	0	0.036553168
0	0	5.29523944	0.026879388	0.026879388
0	0	14.7241016	0.182908094	0
0	1	0.46075944	0.028797465	0
0	0	0.86901283	0	0
0	0	0.45892169	0	0
0	3	1.70526259	0	0
1	3	0.26597219	0	0
0	1	0.47326951	0.022536643	0
0	0	0.58770821	0	0
0	1	0.30221077	0.075552694	0
0	0	1.42167563	0	0
0	0	0.53235908	0	0
0	0	0.48095823	0	0
0	0	1.10028653	0	0
0	0	0.61359005	0	0
0	0	0.43176571	0.026985357	0
0	1	1.97437362	0.041132784	0.082265568
1	1	1.86538145	0.098177971	0.049088986
0	0	0.43559895	0	0.043559895
0	1	0.28330583	0	0
0	0	0.22264875	0.066794626	0
0	0	0.21314387	0	0.042628774
0	0	0.07362076	0	0
0	0	0.37474729	0	0
0	0	0.93214615	0	0
0	0	0.88817377	0	0
0	0	0.4776638	0	0.02809787
0	0	0.16050082	0	0
0	0	0.95793642	0	0
0	0	0.30801467	0	0
0	0	0.19276577	0	0
0	0	0.32822472	0	0
0	0	0.22436896	0	0.022436896
0	0	0.7396945	0	0
0	0	1.36597307	0.113831089	0
0	0	0.17488511	0	0.029147518
0	1	0.18449655	0	0.092248273
0	2	0.28121338	0.037495118	0
0	2	0.25666952	0	0.023333593
0	0	0.23863501	0	0
0	1	0.16208831	0	0
0	0	0.16680027	0	0
0	0	0.19582956	0.048957389	0
0	0	0.08372599	0.041862994	0
0	0	0.07683353	0.076833527	0
0	0	0	0	0

0	0	0.03980946	0.039809459	0
0	2	0.14125561	0.376681614	0.023542601
0	0	0.0617074	0.370244377	0.030853698
0	0	0.06956522	0.626086957	0
0	0	0.16591235	0.165912349	0
0	0	0.22030651	0.528735632	0
0	0	0.27180336	2.329743053	0
0	0	1.32641099	2.291073522	0.120582817
0	0	1.58768314	1.029848522	0
0	0	0.50516987	0.82422452	0.026587888
0	0	0.22201367	0.758546722	0
0	0	0.26269381	1.050775222	0
0	0	0.11666814	1.050013296	0
0	0	0.27889847	1.587575907	0
0	0	0.44222397	0.928670327	0
0	0	0.19176477	0.468758323	0
0	0	0.09840675	0.373945642	0
0	0	1.09620637	1.631562974	0
1	1	0.52742206	1.032868198	0
0	0	3.05643994	7.28027014	0
1	1	4.89138422	5.030475717	0
1	0	1.34843822	1.103267631	0
0	0	0.30799708	0.544917902	0
0	0	0.26790607	0.511457044	0
0	0	0.39241922	0.2770018	0
0	0	0.50172551	0.692859039	0
1	0	0.46279357	0.213597033	0
0	0	0.49242554	0.443182984	0
0	0	0.23921814	0.23921814	0
0	0	0.27370644	0.348353653	0
0	0	0.7280304	0.507415124	0
0	0	0.87881912	0.451285495	0
0	0	0.8641435	0.420992985	0
0	0	1.49190955	0.26720768	0
0	0	1.10147696	0.263396664	0
0	0	1.76406534	0.588021779	0
0	0	0.31234403	0.144158784	0
0	0	0.65879696	0.022717137	0













**Comments**

Trapping stopped for the weekend due to limited availability of staff. Trapping will resume on 9/3/2018.



Traps cones raised at 1115 in anticipation of high flow and debris forecast to occur overnight. Trapping and Sampling suspended until Jan 1; Section 10 permitted take exceeded

Damage to cone of Trap 8.4. Cone raised. 8.3 Switched to fishing full cone however still a reduction of fish. 8.4 Repaired, both traps fishing half cone.  
Traps raised following trap check due to high flows and debris.  
Traps raised following trap check due to high flows and debris.

Natural origin steelhead measured 99mm

Traps raised following trap check due to high flows and debris.  
High debris limited ability to continue fishing. Traps raised over night.

Increased bank erosion upstream of the traps likely increased turbidity at the sampling site.

Large tree across the front of both traps

One ad-clip WRCS had suture marks indicating it was implanted with an AT

It is assumed the ad-clipped LAD spring run Chinook is a small winter run Chinook from LSNFH

It is assumed the ad-clipped LAD spring run Chinook are small winter run Chinook from LSNFH

One ad-clip/pelvic clip at 73mm (LAD SR) was dead in trap and was retained for CWT verification

One ad-clip/pelvic clip at 86mm (LAD SR), released.

One ad-clip/pelvic clip at 90mm (LAD SR), released.

One ad-clip/pelvic clip at 91mm (LAD SR), released. One ad-clip/pelvic clip at 96mm (LAD SR), released

One ad-clip/pelvic clip at 90mm (LAD SR), released. One ad-clip/pelvic clip at 87mm (LAD SR), released

One ad-clip/pelvic clip at 88mm (LAD SR), released.

Two ad-clip/pelvic clip at 84mm and 91mm (LAD SR) released

Two ad-clip/pelvic clip at 85mm and 92mm (LAD SR) released

Two ad-clip/pelvic clip at 88mm and 90mm (LAD SR) released







anticipated to resume the morning of 12/18.

ishing effort by 50% by only fishing one trap.



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