

California Department of Fish and Game

Data are Draft and Subject to Change

Location	Gear	Date	# RSTs	Hrs. Fished	Flow cfs	Water T (F)	Secchi (ft)	Turbidity NTU
KL	RST	10/15/07	2	95.50	5738	61	5.1	3.1
KL	RST	10/19/07	2	191.00	5657	61	5.8	
KL	RST	10/22/07	2	145.25	6113	59	4.1	3.7
KL	RST	10/26/07	2	191.00	5316	62	4.6	4.5
KL	RST	10/29/07	2	144.25	5172	62	2.8	6.4
KL	RST	11/02/07	2	192.25	4674	61	3.3	6.7
KL	RST	11/05/07	2	142.75	4402	61	2.9	5.6
KL	RST	11/09/07	2	193.00	4521	60	3.0	6.2
KL	RST	11/13/07	2	192.50	5243	60	2.8	7.1
KL	RST	11/16/07	2	142.50		60	2.2	8.5
KL	RST	11/20/07	2	192.50	5777	59	2.0	9.5
KL	RST	11/26/07	2	288.00	5700	52	3.0	6.6
KL	RST	11/29/07	2	143.00	5432	52	3.1	5.3
KL	RST	12/03/07	2	195.50	5531	52	2.9	7.4
KL	RST	12/04/07	2	44.50	5560	51	2.7	6.0
KL	RST	12/05/07	2	48.00	5837	52	1.9	8.9
KL	RST	12/06/07	2	48.00	6631	53	2.1	10.0
KL	RST	12/07/07	2	52.50	6900	54	1.5	10.9
KL	RST	12/10/07	2	141.75	6940	51	1.5	12.3
KL	RST	12/12/07	2	95.25	6045	49	1.7	18.8
KL	RST	12/13/07	2	47.50	5666	48		12.9
KL	RST	12/14/07	2	48.00	5398	46	1.9	16.1
KL	RST	12/17/07	2	145.25	5415	49	1.2	10.5
KL	RST	12/18/07	2	47.00	5619	50	1.8	10.3
KL	RST	12/19/07	2	47.50	6248	50	1.7	11.8
KL	RST	12/20/07	2	50.00	7893	51	1.5	16.5
KL	RST	12/21/07	2	48.00	9213	50	1.3	20.7
KL	RST	12/22/07	2	49.25	10340	50	1.2	19.6
KL	RST	12/23/07	2	46.75	8620	49	1.4	23.3
KL	RST	12/24/07	2	47.25	7607	47	1.0	14.5
KL	RST	12/26/07	2	96.00	6815	48	1.6	15.9
KL	RST	12/27/07	2	48.75	6656	46	1.6	15.3
KL	RST	12/28/07	2	47.75	6418	46	2.4	13.3
KL	RST	12/30/07	2	95.25	6263	46	2.3	11.0
KL	RST	12/31/07	2	48.00	6453	46	2.0	11.0
KL	RST	01/02/08	2	96.50	6505	46	2.2	10.7
KL	RST	01/03/08	2	47.25	6397	46	2.2	11.8
KL	RST	01/05/08	2	96.75	14548	47	0.4	170.0
KL	RST	01/06/08	2	54.50	23908	48	0.5	439.0
KL	RST	01/07/08	2	44.75	19150	48	0.3	211.2
KL	RST	01/08/08	2	47.00	14579	47	0.5	135.0
KL	RST	01/09/08	2	47.75	12517	46	0.7	81.9
KL	RST	01/10/08	2	47.25	16779	48	0.6	47.1
KL	RST	01/11/08	2	50.50	15617	48	0.6	86.4
KL	RST	01/12/08	2	45.75	15308	49	0.5	74.7
KL	RST	01/13/08	2	51.25	13408	49	0.9	33.0
KL	RST	01/14/08	2	43.25	11988	50	1.1	35.9
KL	RST	01/15/08	2	50.00	10833	51	2.0	22.4
KL	RST	01/16/08	2	47.00	9914	49	1.2	28.3

KL	RST	01/17/08	2	47.25	9058	46	2.1	28.9
KL	RST	01/18/08	2	48.00	8291	48	1.3	32.9
KL	RST	01/19/08	2	49.00	7908	47	1.3	22.0
KL	RST	01/20/08	2	47.00	7430	47	1.2	22.2
KL	RST	01/22/08	2	96.25	7010	47	1.7	15.5
KL	RST	01/23/08	2	48.25	7762	47	1.7	50.0
KL	RST	01/24/08	2	50.75	7749	47	0.7	66.8
KL	RST	01/25/08	2	46.75	7753	47	1.7	47.5
KL	RST	01/26/08	2	47.25	13227	47	0.4	305.0
KL	RST	01/27/08	2	55.25	25913	46	0.3	273.5
KL	RST	01/28/08	2	45.00	25625	47	0.3	331.5
KL	RST	01/29/08	2	47.00	24550	48	0.5	140.0
KL	RST	01/30/08	2	48.25	22542	47	0.6	87.5
KL	RST	01/31/08	2	45.75	20471	46	0.6	104.0
KL	RST	02/01/08	2	47.50	19875	46	0.5	102.5
KL	RST	02/02/08	2	48.00	24092	46	0.5	87.5
KL	RST	02/03/08	2	48.00	22271	46	0.3	238.2
KL	RST	02/04/08	2	52.00	24371	46	0.6	74.6
KL	RST	02/05/08	2	48.00	23521	46	0.4	320.0
KL	RST	02/06/08	2	44.50	19054	46	0.5	115.0
KL	RST	02/07/08	2	47.00	15979	47	0.7	67.9
KL	RST	02/08/08	2	48.50	14113	49	0.7	51.6
KL	RST	02/09/08	2	47.25	12963	49	0.7	49.6
KL	RST	02/10/08	2	47.75	12263	51	0.8	47.8
KL	RST	02/11/08	2	48.50	11808	51	0.8	45.3
KL	RST	02/13/08	2	97.00	11338	53	1.1	29.3
KL	RST	02/14/08	2	49.00	11217	52	0.9	44.7
KL	RST	02/15/08	2	45.50	11088	51	0.8	43.9
KL	RST	02/16/08	2	47.00	10629	51	1.0	41.0
KL	RST	02/17/08	2	47.75	10200	51	1.0	35.5
KL	RST	02/19/08	2	96.50	9687	52	1.2	20.2
KL	RST	02/20/08	2	47.25	9594	53	1.2	20.1
KL	RST	02/21/08	2	48.00	9525	53	1.8	16.7
KL	RST	02/22/08	2	48.00	9966	53	1.7	15.6
KL	RST	02/23/08	2	48.00	13196	52	1.6	18.3
KL	RST	02/24/08	2	49.00	16663	50	0.7	39.5
KL	RST	02/25/08	2	53.75	23071	51	0.7	56.2
KL	RST	02/26/08	2	44.75	25233	50	0.3	294.0
KL	RST	02/27/08	2	47.50	22863	52	0.4	250.0
KL	RST	02/28/08	2	46.50	19158	54	0.6	84.7
KL	RST	02/29/08	2	48.25	16637	55	0.7	56.4
KL	RST	03/01/08	2	47.00	14750	56	0.8	43.3
KL	RST	03/02/08	2	47.75	13533	55	0.7	38.6
KL	RST	03/03/08	2	48.00	12692	55	0.8	37.3
KL	RST	03/04/08	2	48.25	11967	54	1.2	23.2
KL	RST	03/05/08	2	48.25	11175	55	1.1	22.3
KL	RST	03/06/08	2	48.75	10700	55	1.5	20.2
KL	RST	03/07/08	2	46.75	10254	55	1.8	18.1
KL	RST	03/08/08	2	47.00	9797	55	1.7	14.6
KL	RST	03/09/08	2	49.00	9390	55	2.0	15.3
KL	RST	03/10/08	2	48.00	9115	56	1.9	12.0
KL	RST	03/11/08	2	47.50	8974	57	2.5	11.0

KL	RST	03/12/08	2	47.50	8870	58	2.4	10.6
KL	RST	03/13/08	2	47.75	8614	59	2.1	10.8
KL	RST	03/14/08	2	49.00	8550	60	2.4	8.2
KL	RST	03/15/08	2	46.25	8855	58	2.0	8.7
KL	RST	03/16/08	2	48.00	8838	58	2.0	9.3
KL	RST	03/17/08	2	49.00	8478	56	1.9	13.1
KL	RST	03/18/08	2	49.50	8040	58	2.6	9.3
KL	RST	03/19/08	2	48.50	7662	57	2.4	8.7
KL	RST	03/20/08	2	46.50	7413	58	2.7	7.2
KL	RST	03/21/08	2	48.50	7319	58	2.8	6.5
KL	RST	03/22/08	2	47.75	7251	58	3.0	6.2
KL	RST	03/24/08	2	95.75	6988	59	3.4	6.4
KL	RST	03/25/08	2	48.75	6827	60	3.8	5.6
KL	RST	03/26/08	2	47.75	6578	61	3.9	6.0
KL	RST	03/27/08	2	47.50	6324	60	3.5	6.0
KL	RST	03/28/08	2	48.50	6158	58	3.5	5.2
KL	RST	03/30/08	2	96.50	6023	58	2.8	7.7
KL	RST	04/01/08	2	97.25	6263	57	4.1	5.8
KL	RST	04/02/08	2	47.75	6219	52	3.7	7.6
KL	RST	04/04/08	2	96.50	5740	59	3.2	6.0
KL	RST	04/07/08	2	143.50	6322	60	2.9	7.2
KL	RST	04/09/08	2	96.50	6824	61	2.6	7.7
KL	RST	04/11/08	2	95.00	7748	61	2.4	8.8
KL	RST	04/14/08	2	144.00	7688	63	3.3	12.8
KL	RST	04/16/08	2	96.50	7806	63	2.5	8.4
KL	RST	04/18/08	2	95.50	7315	62	2.7	6.3
KL	RST	04/21/08	2	144.50	6628	61	2.4	9.3
KL	RST	04/23/08	2	95.75	5944	60	3.3	6.9
KL	RST	04/25/08	2	96.00	5388	59	2.3	8.3
KL	RST	04/28/08	2	143.75	4708	65	3.0	8.1
KL	RST	04/29/08	2	48.00	4907	66	2.4	8.4
KL	RST	04/30/08	2	49.50	5060	65	2.1	9.1
KL	RST	05/01/08	2	47.50	5098	65	2.5	14.0
KL	RST	05/02/08	2	46.75	4295	65	2.3	10.5
KL	RST	05/05/08	2	145.75	4958	64	1.6	6.8
KL	RST	05/07/08	2	95.75	5335	69	1.7	10.7
KL	RST	05/08/08	2	47.75	5422	69	2.1	9.5
KL	RST	05/09/08	2	48.50	5360	69	1.7	10.1
KL	RST	05/12/08	2	143.75	5429	66	1.7	10.8
KL	RST	05/15/08	2	142.00	5486	68	1.4	8.8
KL	RST	05/19/08	2	192.00	5887	73	2.3	11.2
KL	RST	05/22/08	2	146.00	6825	67	1.0	16.6
KL	RST	05/27/08	2	242.25		64	2.2	9.9
KL	RST	05/30/08	2	142.75		67	1.8	11.4
KL	RST	06/02/08	2	73.25		70	1.3	13.3
KL	RST	06/06/08	2	191.50		69	1.6	14.3
KL	RST	06/10/08	2	192.00	5812	70	2.4	6.2
KL	RST	06/13/08	2	143.50	5061	70	3.3	6.7
KL	RST	06/17/08	2	195.00	5349	72	2.4	4.4
KL	RST	06/20/08	2	143.50	6779	73	2.1	8.3
KL	RST	06/24/08	2	192.75	7048	72	2.4	9.8
KL	RST	06/27/08	2	144.25	7113	70	2.6	8.7

**ne - Knights Landing Rotary Screw Trap Daily Catch and Effort Summaries - 2005/2006 Emigration
 o Revision - Please Direct Inquiries to Robert Vincik, CDFG, (916) 227-6842 rvincik@dfg.ca.gov**

Spp	CATCH	Min FL	Max FL	# Fall	# Spring	# Winter	# Late fall	# Ad-clip CS
CS	0			0	0	0	0	0
CS	1	33	33	0	1	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	129	129	0	0	0	1	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	95	95	0	0	0	1	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	146	146	0	0	0	1	2
CS	1	94	94	0	0	1	0	0
CS	0			0	0	0	0	0
CS	1	99	99	0	0	0	1	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	85	85	0	0	1	0	0
CS	1	87	87	0	0	1	0	0
CS	2	80	85	0	0	2	0	1
CS	4	37	75	1	2	1	0	0
CS	16	33	38	15	0	1	0	0
CS	8	35	90	6	0	2	0	1
CS	0			0	0	0	0	0
CS	3	34	92	2	0	1	0	0
CS	1	83	83	0	0	1	0	0
CS	1	34	34	1	0	0	0	0
CS	0			0	0	0	0	0
CS	7	84	110	0	0	7	0	1
CS	250	32	100	227	11	12	0	3
CS	1091	32	141	1047	11	30	3	27
CS	3549	32	148	3500	23	23	3	37
CS	1569	31	120	1490	31	47	1	56
CS	1059	31	120	990	17	51	1	36
CS	385	34	115	356	20	9	0	2
CS	1241	32	112	1175	23	43	0	16
CS	680	34	114	627	26	27	0	19
CS	157	35	122	136	7	13	1	1
CS	282	32	111	253	10	19	0	9
CS	253	32	104	232	10	11	0	9

CS	117	32	96	111	2	4	0	2
CS	32	35	47	31	1	0	0	0
CS	43	37	44	43	0	0	0	0
CS	20	36	51	18	2	0	0	1
CS	13	35	47	12	1	0	0	4
CS	8	37	104	6	0	2	0	1
CS	30	34	89	24	3	3	0	4
CS	17	37	96	13	1	3	0	5
CS	38	37	98	36	0	2	0	8
CS	8	38	121	6	0	2	0	0
CS	1377	34	130	1369	0	8	0	1
CS	1674	29	95	1664	4	6	0	4
CS	1805	34	111	1796	3	6	0	8
CS	1046	32	88	1041	2	3	0	1
CS	740	32	126	733	3	4	0	2
CS	766	33	102	760	3	3	0	0
CS	1607	31	95	1599	4	4	0	3
CS	3058	32	103	3034	8	16	0	1
CS	2215	34	106	2200	2	13	0	3
CS	1688	30	86	1678	6	4	0	0
CS	1880	32	100	1858	10	12	0	3
CS	297	33	101	289	1	7	0	3
CS	189	35	85	186	1	2	0	7
CS	134	32	109	130	0	4	0	0
CS	94	34	105	90	0	4	0	4
CS	243	34	112	240	1	2	0	4
CS	189	34	87	186	1	2	0	1
CS	69	34	111	68	0	1	0	2
CS	32	35	57	30	2	0	0	0
CS	55	35	50	55	0	0	0	1
CS	75	34	51	75	0	0	0	1
CS	20	33	44	20	0	0	0	0
CS	15	35	44	15	0	0	0	0
CS	20	35	52	20	0	0	0	0
CS	14	36	50	14	0	0	0	0
CS	95	34	54	95	0	0	0	2
CS	381	33	112	376	2	3	0	1
CS	811	34	126	807	2	2	0	1
CS	1634	33	59	1633	1	0	0	9
CS	2491	32	110	2483	4	4	0	3
CS	528	32	102	526	1	1	0	4
CS	263	35	114	261	1	1	0	0
CS	411	32	91	407	2	2	0	2
CS	151	34	85	149	1	1	0	1
CS	56	34	55	56	0	0	0	1
CS	90	33	76	89	1	0	0	0
CS	48	36	52	48	0	0	0	0
CS	45	36	56	45	0	0	0	0
CS	17	36	43	17	0	0	0	0
CS	30	35	52	30	0	0	0	0
CS	42	36	58	42	0	0	0	0
CS	24	36	49	24	0	0	0	0

CS	22	36	46	22	0	0	0	0
CS	15	34	56	15	0	0	0	0
CS	13	38	49	13	0	0	0	0
CS	12	41	53	12	0	0	0	0
CS	5	41	52	5	0	0	0	0
CS	6	41	54	6	0	0	0	0
CS	4	43	51	4	0	0	0	0
CS	3	42	60	3	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	65	65	1	0	0	0	0
CS	1	54	54	1	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	2	61	82	1	1	0	0	0
CS	1	65	65	1	0	0	0	0
CS	1	75	75	0	1	0	0	0
CS	1	81	81	0	1	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	1	101	101	0	1	0	0	0
CS	1	90	90	0	1	0	0	1
CS	4	66	69	4	0	0	0	0
CS	1	90	90	0	1	0	0	0
CS	2	74	91	1	1	0	0	2
CS	5	76	87	2	3	0	0	0
CS	8	80	93	1	7	0	0	0
CS	3	83	86	1	2	0	0	2
CS	2	81	89	1	1	0	0	0
CS	20	79	95	16	4	0	0	4
CS	83	66	95	64	19	0	0	19
CS	96	70	97	88	8	0	0	17
CS	40	67	89	39	1	0	0	18
CS	8	78	88	8	0	0	0	2
CS	97	71	93	95	2	0	0	31
CS	199	67	93	198	1	0	0	68
CS	80	67	95	79	1	0	0	23
CS	18	64	98	17	1	0	0	1
CS	29	74	90	29	0	0	0	13
CS	40	77	100	39	1	0	0	8
CS	83	65	96	83	0	0	0	16
CS	17	69	94	17	0	0	0	3
CS	0			0	0	0	0	1
CS	3	86	101	3	0	0	0	0
CS	1	85	85	1	0	0	0	0
CS	1	63	63	1	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	0			0	0	0	0	0
CS	2	76	87	2	0	0	0	0
CS	0			0	0	0	0	0

Season

# Ad-clip SH	# unclip SH	Fall+Spring CPUE	Winter+Late fall CPUE	Unclip SH CPUE
0	0	0	0	0
0	0	0.12565445	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	0.167832168	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.5	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.169312169	0
0	0	0	0.251968504	0
0	0	0	0	0
0	0	0	0.5	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0.5	0
0	0	0	0.487309645	0
0	0	0	1.026737968	0
0	0	1.523809524	0.507936508	0
0	0	3.75	0.25	0
0	0	2.953846154	0.984615385	0
0	0	0	0	0
0	0	0.503937008	0.251968504	0
0	0	0	0.5	0
0	0	0.248704663	0	0
0	0	0	0	0
0	0	0	1.736434109	0
0	0	104.8073394	5.28440367	0
0	0	567.4189944	17.69832402	0
0	0	1798.978723	13.27659574	0
0	0	764.4816754	24.12565445	0
0	0	511.4920635	26.41269841	0
0	0	178.6930693	4.277227723	0
4	0	628.4590164	22.55737705	0
6	0	305.795122	12.64390244	0
0	0	79.35260116	7.768786127	0
9	0	126.24	9.12	0
10	0	123.5744681	5.617021277	0

12	0	57.3968254	2.031746032	0
4	0	16	0	0
13	1	21.06122449	0	0.489795918
4	0	10.21276596	0	0
7	0	3.241558442	0	0
7	0	2.984455959	0.994818653	0
24	0	12.76847291	1.418719212	0
45	0	7.187165775	1.540106952	0
26	0	18.28571429	1.015873016	0
12	0	2.606334842	0.868778281	0
9	1	730.1333333	4.266666667	0.533333333
4	0	851.7446809	3.063829787	0
5	0	894.8393782	2.984455959	0
2	0	547.147541	1.573770492	0
2	0	371.8736842	2.021052632	0
5	0	381.5	1.5	0
3	0	801.5	2	0
1	0	1404	7.384615385	0
3	2	1101	6.5	1
0	0	908.2247191	2.157303371	0
1	0	953.8723404	6.127659574	0
2	0	143.5051546	3.463917526	0
2	0	94.98412698	1.015873016	0
3	0	65.34031414	2.010471204	0
1	0	44.53608247	1.979381443	0
0	0	59.62886598	0.494845361	0
1	0	91.59183673	0.979591837	0
1	0	35.86813187	0.527472527	0
0	0	16.34042553	0	0
0	0	27.64397906	0	0
0	0	18.65284974	0	0
0	0	10.15873016	0	0
0	0	7.5	0	0
0	0	10	0	0
0	0	7	0	0
2	0	46.53061224	0	0
0	0	168.7813953	1.339534884	0
0	0	433.877095	1.072625698	0
0	0	825.6	0	0
1	0	1283.612903	2.064516129	0
1	0	262.134715	0.497409326	0
1	0	133.787234	0.510638298	0
0	0	205.5706806	1.005235602	0
1	1	75	0.5	0.5
0	1	27.85492228	0	0.497409326
0	0	44.76683938	0	0
0	0	23.63076923	0	0
0	0	23.10160428	0	0
0	0	8.680851064	0	0
0	0	14.69387755	0	0
0	0	21	0	0
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0	0	11.11578947	0	0
0	0	7.539267016	0	0
0	0	6.367346939	0	0
0	0	6.227027027	0	0
0	0	2.5	0	0
0	0	2.93877551	0	0
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0	0	1.484536082	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.502617801	0	0
0	0	0.250652742	0	0
0	0	0	0	0
0	0	0	0	0
0	0	1.010526316	0	0
0	0	0.494845361	0	0
0	0	0.248704663	0	0
0	0	0.246786632	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.167247387	0	0
0	0	0.248704663	0	0
0	0	1.010526316	0	0
0	0	0.166666667	0	0
0	0	0.497409326	0	0
0	0	1.256544503	0	0
0	0	1.328719723	0	0
0	0	0.751958225	0	0
0	0	0.5	0	0
0	0	3.339130435	0	0
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0	0	46.54545455	0	0
0	0	20.21052632	0	0
0	0	4.106951872	0	0
0	0	15.97255575	0	0
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0	0	40.20942408	0	0
0	0	8.907216495	0	0
0	0	4.84173913	0	0
0	0	6.76056338	0	0
0	1	10.375	0	0.125
0	2	2.794520548	0	0.328767123
0	0	0	0	0
0	0	0.504378284	0	0
0	0	0.327645051	0	0
0	0	0.125326371	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0.249027237	0	0
0	0	0	0	0