

Delta Smelt and Longfin Smelt - Daily Summary Table

California Department of Fish and Wildlife - Results Subject to Revision

Prepared by Geir Aasen

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Delta Smelt											Longfin Smelt											Export Data											NTU and Water Temperature Data										
DATE	State Daily Catch	State Daily Salvage	State Season Salvage Adult	State Season Salvage Juvenile	SWP Larvae Y or N	Federal Daily Catch	Federal Daily Salvage	Federal Season Salvage Adult	Federal Season Salvage Juvenile	CVP Larvae Y or N	DATE	State Daily Catch	State Daily Salvage	State Season Salvage	SWP Larvae Y or N	Federal Daily Catch	Federal Daily Salvage	Federal Season Salvage	Federal Season Salvage Juvenile	CVP Larvae Y or N	DATE	Middle + Old R Net Daily Flow (cfs)	Mid/Old R 7-d Run Avg (cfs)	Banks PP (AF) SWP	Tracy PP (AF) CVP	Total Exports	3 Day Mean Prisoner's Point Turbidity (NTU)	3 Day Mean Holland Cut Turbidity (NTU)	3 Day Mean Victoria Canal Turbidity (NTU)	Mean Daily Water Temperature at Mossdale, Rio Vista, and Antioch	Mean Daily Water Temperature at Clifton Court Forebay												
12/12/2012	1	4	4	0	NC	0	0	0	0	NC	12/12/2012	0	0	0	NC	0	0	0	0	NC	12/12/2012	-9,410	-6,950	13,059	8,762	21,821	33.8	6.6	4.0	12.1	13.0												
12/13/2012	1	2	6	0	NC	0	0	0	0	NC	12/13/2012	0	0	0	NC	0	0	0	0	NC	12/13/2012	-8,720	-7,056	13,059	8,754	21,813	33.9	7.9	5.1	11.6	12.7												
12/14/2012	0	0	6	0	NC	1	4	4	0	NC	12/14/2012	0	0	0	NC	0	0	0	0	NC	12/14/2012	-8,540	-7,157	13,141	8,769	21,910	32.2	9.3	6.5	11.0	12.1												
12/15/2012	0	0	6	0	NC	1	4	8	0	NC	12/15/2012	0	0	0	NC	0	0	0	0	NC	12/15/2012	-8,290	-7,501	13,091	8,664	21,755	29.6	10.4	7.9	10.6	11.7												
12/16/2012	0	0	6	0	NC	3	12	20	0	NC	12/16/2012	0	0	0	NC	0	0	0	0	NC	12/16/2012	-8,870	-8,119	14,128	8,650	22,778	27.2	11.2	10.1	10.3	11.5												
12/17/2012	2	8	14	0	NC	1	4	24	0	NC	12/17/2012	0	0	0	NC	0	0	0	0	NC	12/17/2012	-8,950	-8,686	13,570	8,642	22,212	25.0	11.7	11.6	10.5	11.6												
12/18/2012	1	12	26	0	NC	3	4	28	0	NC	12/18/2012	0	0	0	NC	0	0	0	0	NC	12/18/2012	-6,990	-8,539	13,832	8,392	22,224	22.7	12.4	12.7	10.3	11.4												
12/19/2012	2	10	36	0	NC	0	0	28	0	NC	12/19/2012	0	0	0	NC	0	0	0	0	NC	12/19/2012	-3,390	-7,679	4,543	4,737	9,280	20.3	12.8	12.2	9.9	10.8												
12/20/2012	1	8	44	0	NC	0	0	28	0	NC	12/20/2012	0	0	0	NC	0	0	0	0	NC	12/20/2012	-2,471	-6,786	3,144	1,949	5,093	17.9	12.8	11.6	9.4	10.3												
12/21/2012	1	2	46	0	NC	0	0	28	0	NC	12/21/2012	0	0	0	NC	0	0	0	0	NC	12/21/2012	-2,951	-5,987	3,176	1,954	5,130	16.3	12.0	10.6	9.0	10.0												
12/22/2012	0	0	46	0	NC	0	0	28	0	NC	12/22/2012	0	0	0	NC	0	0	0	0	NC	12/22/2012	-1006	-4,947	1,620	1,728	3,348	15.3	11.0	10.0	9.0	9.9												
12/23/2012	0	0	46	0	NC	0	0	28	0	NC	12/23/2012	0	0	0	NC	0	0	0	0	NC	12/23/2012	-221	-3,711	1,447	1,621	3,068	15.1	10.4	10.3	9.2	9.8												
12/24/2012	0	0	46	0	NC	0	0	28	0	NC	12/24/2012	0	0	0	NC	0	0	0	0	NC	12/24/2012	-313	-2,477	3,276	1,806	5,082	14.9	10.2	12.4	9.3	9.8												
12/25/2012	0	0	46	0	NC	0	0	28	0	NC	12/25/2012	0	0	0	NC	0	0	0	0	NC	12/25/2012	-852	-1,601	1,409	1,956	3,365	15.6	10.0	15.9	9.1	9.6												
12/26/2012	0	0	46	0	NC	0	0	28	0	NC	12/26/2012	0	0	0	NC	0	0	0	0	NC	12/26/2012	ND	ND	4,441	1,965	6,406	16.6	10.0	19.3	9.0	9.6												
12/27/2012	0	0	46	0	NC	0	0	28	0	NC	12/27/2012	0	0	0	NC	0	0	0	0	NC	12/27/2012	ND	ND	4,228	2,592	6,820	17.5	9.8	20.2	9.0	9.7												
12/28/2012	0	0	46	0	NC	0	0	28	0	NC	12/28/2012	0	0	0	NC	0	0	0	0	NC	12/28/2012	ND	ND	4,368	3,261	7,629	18.3	9.6	18.8	8.7	9.4												
12/29/2012	0	0	46	0	NC	1	4	32	0	NC	12/29/2012	0	0	0	NC	0	0	0	0	NC	12/29/2012	ND	ND	4,368	3,284	7,652	19.0	9.4	16.2	8.5	9.4												
12/30/2012	0	0	46	0	NC	1	4	36	0	NC	12/30/2012	0	0	0	NC	0	0	0	0	NC	12/30/2012	ND	ND	4,368	3,243	7,611	20.0	9.9	13.8	8.3	9.3												
12/31/2012	0	0	46	0	NC	1	4	40	0	NC	12/31/2012	0	0	0	NC	0	0	0	0	NC	12/31/2012	-466	ND	3,265	3,146	6,411	20.2	11.4	11.9	8.0	9.0												
1/1/2013	0	0	46	0	NC	0	0	40	0	NC	1/1/2013	0	0	0	NC	0	0	0	0	NC	1/1/2013	-486	ND	4,424	3,180	7,604	19.7	11.9	10.5	7.8	8.8												
1/2/2013	0	0	46	0	NC	1	4	44	0	NC	1/2/2013	0	0	0	NC	0	0	0	0	NC	1/2/2013	-901	ND	6,103	4,917	11,020	18.8	11.4	9.6	7.7	8.7												
1/3/2013	0	0	46	0	NC	0	0	44	0	NC	1/3/2013	0	0	0	NC	0	0	0	0	NC	1/3/2013	-1,260	ND	5,011	5,560	10,571	18.2	9.8	8.7	7.6	8.6												
1/4/2013	0	0	46	0	NC	0	0	44	0	NC	1/4/2013	0	0	0	NC	0	0	0	0	NC	1/4/2013	-1,569	ND	3,677	3,936	7,613	18.3	9.2	8.3	7.7	8.6												
1/5/2013	0	0	46	0	NC	0	0	44	0	NC	1/5/2013	0	0	0	NC	0	0	0	0	NC	1/5/2013	-2,456	ND	3,611	3,247	6,858	18.6	9.2	8.0	7.7	8.6												
1/6/2013	0	0	46	0	NC	0	0	44	0	NC	1/6/2013	0	0	0	NC	0	0	0	0	NC	1/6/2013	-2,858	-1,428	118	4,909	5,027	18.8	9.6	8.0	7.9	8.6												
1/7/2013	0	0	46	0	NC	4	16	60	0	NC	1/7/2013	0	0	0	NC	0	0	0	0	NC	1/7/2013	-3,059	-1,798	6,176	5,578	11,754	18.5	10.1	8.6	7.9	8.6												
1/8/2013	0	0	46	0	NC	0	0	60	0	NC	1/8/2013	0	0	0	NC	0	0	0	0	NC	1/8/2013	-2,644	-2,107	7,971	1,384	9,355	18.0	10.5	8.8	8.1	8.6												
1/9/2013	0	0	46	0	NC	NS	NS	60	NS	NC	1/9/2013	0	0	0	NC	NS	NS	NS	NS	NC	1/9/2013	-2,554	-2,343	8,983	0	8,983	17.7	10.6	8.9	8.1	8.6												
1/10/2013	0	0	46	0	NC	NS	NS	60	NS	NC	1/10/2013	0	0	0	NC	NS	NS	NS	NS	NC	1/10/2013	-2,040	-2,454	8,405	0	8,405	17.6	13.0	8.4	7.9	8.6												
1/11/2013	0	0	46	0	NC	0	0	60	0	NC	1/11/2013	0	0	0	NC	0	0	0	0	NC	1/11/2013	-2,189	-2,543	6,803	952	7,755	17.5	14.8	8.3	7.8	8.4												
1/12/2013	0	0	46	0	NC	0	0	60	0	NC	1/12/2013	0	0	0	NC	0	0	0	0	NC	1/12/2013	-3,730	-2,725	6,950	3,882	10,832	17.2	16.4	8.7	7.6	8.3												
1/13/2013	0	0	46	0	NC	2	6	66	0	NC	1/13/2013	0	0	0	NC	0	0	0	0	NC	1/13/2013	-3,910	-2,875	7,167	4,962	12,129	16.8	15.3	9.0	7.3	8.3												
1/14/2013	0	0	46	0	NC	0	0	66	0	NC	1/14/2013	0	0	0	NC	0	0	0	0	NC	1/14/2013	-3,097	-2,881	4,956	5,380	10,336	16.9	19.0	9.3	6.9	7.9												
1/15/2013	0	0	46	0	NC	3	10.5	76.5	0	NC	1/15/2013	0	0	0	NC	0	0	0	0	NC	1/15/2013	-3,330	-2,979	5,133	5,440	10,573	16.6	20.8	9.4	6.8	7.1												
1/16/2013	0	0	46	0	NC	0	0	76.5	0	NC	1/16/2013	0	0	0	NC	0	0	0	0	NC	1/16/2013	-3,350	-3,092	5,067	4,167	9,234	16.3	21.9	10.0	6.8	7.1												
1/17/2013	0	0	46	0	NC	0	0	76.5	0	NC	1/17/2013	0	0	0	NC	0	0	0	0	NC	1/17/2013	-3,101	-3,244	7,273	1,949	9,222	15.3	18.2	10.2	6.9	7.1												
1/18/2013	0	0	46	0	NC	0	0	76.5	0	NC	1/18/2013	0	0	0	NC	0	0	0	0	NC	1/18/2013	-3,460	-3,425	7,821	1,947	9,768	14.3	16.3	11.2	7.2	7.3												
1/19/2013	0	0	46	0	NC	1	4	80.5	0	NC	1/19/2013	0	0	0	NC	0	0	0	0	NC	1/19/2013	-3,970	-3,460	7,915	1,949	9,864	13.4	15.0	10.7	7.4	7.5												
1/20/2013	3	6	52	0	NC	0	0	80.5	0	NC	1/20/2013	1	2	2	NC	0	0	0	0	NC	1/20/2013	-3,680	-3,427	7,168	1,955	9,123	12.8	13.8	10.5	7.6	7.6												
1/21/2013	2	8	60	0	NC	0																																					

2/13/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/13/2013	0	0	4	NC	0	0	0	NC	2/13/2013	-1,572	-1,798	2,653	4,274	6,927	6.7	6.0	DI	10.3	10.4
2/14/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/14/2013	0	0	4	NC	0	0	0	NC	2/14/2013	-2,112	-1,734	2,973	2,389	5,362	6.4	5.3	DI	10.5	10.8
2/15/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/15/2013	0	0	4	NC	0	0	0	NC	2/15/2013	-2,115	-1,706	2,974	4,700	7,674	6.1	4.9	4.1	10.8	11.2
2/16/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/16/2013	0	0	4	NC	0	0	0	NC	2/16/2013	-2,502	-2,502	2,973	4,737	7,710	5.9	4.7	4.0	11.0	11.5
2/17/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/17/2013	0	0	4	NC	0	0	0	NC	2/17/2013	-2,544	-1,849	2,974	4,763	7,737	5.7	4.5	3.9	11.2	11.7
2/18/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/18/2013	0	0	4	NC	0	0	0	NC	2/18/2013	-2,540	-2,033	2,974	4,727	7,701	5.1	4.2	3.9	11.3	11.6
2/19/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/19/2013	0	0	4	NC	0	0	0	NC	2/19/2013	-2,284	-2,238	2,974	4,734	7,708	4.9	4.2	4.2	11.0	11.3
2/20/2013	0	0	100	0	NC	0	0	127.5	0	NC	2/20/2013	0	0	4	NC	0	0	0	NC	2/20/2013	-1,525	-2,232	2,999	5,081	8,080	5.0	5.5	4.2	10.7	11.0
2/21/2013	1	2	102	0	NC	0	0	127.5	0	NC	2/21/2013	0	0	4	NC	0	0	0	NC	2/21/2013	-2,215	-2,246	5,055	5,530	10,585	5.1	6.2	4.0	10.7	11.1
2/22/2013	0	0	102	0	NC	0	0	127.5	0	NC	2/22/2013	0	0	4	NC	0	0	0	NC	2/22/2013	-3,140	-2,393	2,348	6,079	8,427	5.1	6.4	3.7	10.9	11.2
2/23/2013	0	0	102	0	NC	0	0	127.5	0	NC	2/23/2013	0	0	4	NC	0	0	0	NC	2/23/2013	-3,490	-2,534	5,886	6,859	12,745	5.5	6.8	3.9	11.1	11.4
2/24/2013	0	0	102	0	NC	0	0	127.5	0	NC	2/24/2013	0	0	4	NC	0	0	0	NC	2/24/2013	-3,540	-2,676	5,710	6,859	12,569	5.8	NN	4.2	10.8	11.1
2/25/2013	0	0	102	0	NC	0	0	127.5	0	NC	2/25/2013	0	0	4	NC	0	0	0	NC	2/25/2013	-3,930	-2,875	5,882	6,850	12,732	5.9	NN	4.7	10.9	11.2
2/26/2013	0	0	102	0	NC	0	0	127.5	0	NC	2/26/2013	0	0	4	NC	0	0	0	NC	2/26/2013	-4,040	-3,126	3,447	6,854	10,301	6.4	NN	4.6	11.0	11.3
2/27/2013	0	0	102	0	NC	1	4	131.5	0	NC	2/27/2013	0	0	4	NC	0	0	0	NC	2/27/2013	-4,310	-3,524	5,371	6,871	12,242	6.8	NN	4.4	11.2	11.5
2/28/2013	0	0	102	0	NC	1	4	135.5	0	NC	2/28/2013	0	0	4	NC	0	0	0	NC	2/28/2013	-4,620	-3,867	5,041	6,062	11,103	7.3	NN	4.1	11.5	12.0
3/1/2013	0	0	102	0	NC	0	0	135.5	0	NC	3/1/2013	0	0	4	NC	0	0	0	NC	3/1/2013	-4,770	-4,100	4,783	5,696	10,479	7	7.4	4.2	12.2	12.7
3/2/2013	0	0	102	0	NC	0	0	135.5	0	NC	3/2/2013	0	0	4	NC	0	0	0	NC	3/2/2013	-5,540	-4,393	5,087	5,686	10,773	DM	5.6	4.6	12.6	13.2
3/3/2013	0	0	102	0	NC	0	0	135.5	0	NC	3/3/2013	0	0	4	NC	0	0	0	NC	3/3/2013	-5,710	-4,703	5,829	5,699	11,528	6.1	4.8	5.2	13.1	13.6
3/4/2013	0	0	102	0	NC	1	4	139.5	0	NC	3/4/2013	0	0	4	NC	0	0	0	NC	3/4/2013	-4,810	-4,829	6,165	5,707	11,872	5.2	4.5	5.1	13.0	13.9
3/5/2013	0	0	102	0	NC	0	0	139.5	0	NC	3/5/2013	0	0	4	NC	0	0	0	NC	3/5/2013	-5,320	-5,011	5,429	5,717	11,146	4.3	4.5	4.2	13.4	14.2
3/6/2013	0	0	102	0	NC	0	0	139.5	0	NC	3/6/2013	0	0	4	NC	0	0	0	NC	3/6/2013	-4,530	-5,043	5,521	5,750	11,271	3.3	4.4	3.8	13.2	13.9
3/7/2013	0	0	102	0	N	0	0	139.5	0	NC	3/7/2013	0	0	4	N	0	0	0	NC	3/7/2013	-3,430	-4,873	5,923	5,223	11,146	2.9	4.1	3.6	13.1	13.8
3/8/2013	0	0	102	0	N	0	0	139.5	0	NC	3/8/2013	0	0	4	N	0	0	0	NC	3/8/2013	-4,220	-4,794	5,059	5,016	10,075	2.9	3.7	4.1	13.2	13.8
3/9/2013	3	10	112	0	N	0	0	139.5	0	NC	3/9/2013	0	0	4	Y	0	0	0	NC	3/9/2013	-3,370	-4,484	5,489	5,324	10,813	3.0	3.7	5.0	13.3	13.6
3/10/2013	0	0	112	0	N	0	0	139.5	0	NC	3/10/2013	0	0	4	N	0	0	0	NC	3/10/2013	-3,700	-4,197	5,764	5,081	10,845	2.9	4.0	5.5	13.4	13.8
3/11/2013	0	0	112	0	N	0	0	139.5	0	N	3/11/2013	0	0	4	N	0	0	0	N	3/11/2013	-4,210	-4,111	4,975	5,252	10,227	2.7	4.1	5.7	13.7	14.1
3/12/2013	0	0	112	0	N	0	0	139.5	0	N	3/12/2013	0	0	4	N	0	0	0	N	3/12/2013	-3,840	-3,900	4,902	5,278	10,180	2.5	3.9	4.8	14.1	14.5
3/13/2013	0	0	112	0	N	0	0	139.5	0	N	3/13/2013	0	0	4	N	1	4	4	Y	3/13/2013	-2,780	-3,650	2,968	3,495	6,463	2.4	3.4	4.3	14.7	15.2
3/14/2013	0	0	112	0	N	1	4	143.5	0	N	3/14/2013	0	0	4	N	3	12	16	Y	3/14/2013	-2,544	-3,523	2,877	3,377	6,254	2.3	3.2	3.7	15.2	15.7
3/15/2013	0	0	112	0	N	0	0	143.5	0	N	3/15/2013	0	0	4	N	4	16	32	N	3/15/2013	-3,094	-3,363	2,968	3,427	6,395	2.2	3.5	3.7	15.4	16.1
3/16/2013	0	0	112	0	N	0	0	143.5	0	N	3/16/2013	0	0	4	N	0	0	32	Y	3/16/2013	-3,330	-3,357	3,877	3,409	7,286	2.2	3.7	4.0	15.5	16.4
3/17/2013	0	0	112	0	N	0	0	143.5	0	N	3/17/2013	0	0	4	N	0	0	32	Y	3/17/2013	-3,150	-3,278	3,338	3,376	6,714	2.1	4.0	4.2	15.6	16.7
3/18/2013	0	0	112	0	N	0	0	143.5	0	Y	3/18/2013	0	0	4	N	3	12	44	Y	3/18/2013	-3,710	-3,207	5,708	3,358	9,066	2.0	3.6	4.5	15.7	16.7
3/19/2013	0	0	112	0	N	0	0	143.5	0	N	3/19/2013	0	0	4	N	1	4	48	Y	3/19/2013	-3,950	-3,223	5,849	3,368	9,217	1.7	3.3	4.3	15.8	16.7
3/20/2013	0	0	112	0	N	0	0	143.5	0	N	3/20/2013	0	0	4	N	0	0	48	N	3/20/2013	-3,740	-3,360	5,772	3,369	9,141	1.4	2.9	4.5	15.9	16.7
3/21/2013	0	0	112	0	N	0	0	143.5	0	N	3/21/2013	0	0	4	N	1	4	52	N	3/21/2013	-4,030	-3,572	4,884	6,835	11,719	1.3	2.8	4.0	15.8	16.4
3/22/2013	0	0	112	0	N	0	0	143.5	0	Y	3/22/2013	0	0	4	N	3	12	64	Y	3/22/2013	-4,030	-3,706	5,878	6,543	12,421	2.0	9.1	3.9	15.2	15.8
3/23/2013	0	0	112	0	N	0	0	143.5	0	Y	3/23/2013	0	0	4	N	1	3.17	67.17	N	3/23/2013	-3660	-3,753	6,862	3,094	9,956	2.4	NN	3.7	14.7	15.4
3/24/2013	0	0	112	0	N	0	0	143.5	0	N	3/24/2013	0	0	4	N	0	0	67.17	Y	3/24/2013	-4570	-3,956	6,863	4,325	11,188	2.5	NN	4.1	15.0	15.6
3/25/2013	0	0	112	0	N	1	4	147.5	0	N	3/25/2013	0	0	4	Y	0	0	67.17	Y	3/25/2013	-4490	-4,067	4,929	5,174	10,103	1.9	NN	4.4	15.3	15.9
3/26/2013	0	0	112	0	N	0	0	147.5	0	Y	3/26/2013	1	4	8	N	2	8	75.17	N	3/26/2013	-3570	-4,013	4,224	4,992	9,216	1.8	NN	4.5	15.4	15.9
3/27/2013	0	0	112	0	N	0	0	147.5	0	N	3/27/2013	0	0	8	N	2	8	83.17	N	3/27/2013	-3630	-3,997	3,959	4,988	8,947	1.9	NN	4.3	15.8	16.3
3/28/2013	0	0	112	0	N	0	0	147.5	0	N	3/28/2013	0	0	8	N	1	4	87.17	Y	3/28/2013	-3950	-3,986	5,591	5,345	10,936	1.8	4.8	4.2	16.2	16.8
3/29/2013	0	0	112	0	N	0	0	147.5	0	N	3/29/2013	0	0	8	N	2	8	95.17	N	3/29/2013	-4850	-4,103	5,049	5,774	10,823	1.7	4.0	4.1	16.7	17.3
3/30/2013	0	0	112	0	N	0	0	147.5	0	N	3/30/2013	0	0	8	N	0	0	95.17	N	3/30/2013	-5140	-4,314	4,938	5,760	10,698	1.8	3.8	4.1	17.0	17.7
3/31/2013	0	0	112	0	N	0	0	147.5	0	N	3/31/2013	0	0	8	N	4	16	111.17	Y	3/31/2013	-3850	-4,211	4,864	5,764	10,628	1.8	3.7	4.0	17.1	17.6
4/1/2013	0	0	112	0	N	0	0	147.5	0	N	4/1/2013	0	0	8	N	0	0	111.17	N	4/1/2013	-1088	-3,725	1,414	1,717	3,131	1.7	3.5	5.2	17.4	17.9
4/2/2013	0	0	112	0	N	NS	NS	147.5	NS	NS	4/2/2013	0	0	8	N	NS	NS	111.17	NS	4/2/2013	105	-3,200	2,912	NP	2,912	1.5	3.3	6.4	17.5	18.7
4/3/2013	0	0	112																											

5/1/2013	30	158	112	248	N	0	0	147.5	56	N	5/1/2013	26	87	213	N	0	0	207.17	N	5/1/2013	-319	ND	6,503	1,614	8,117	12.2	NN	6.5	18.2	20.2
5/2/2013	6	24	112	272	N	0	0	147.5	56	N	5/2/2013	7	24	237	N	1	2	209.17	N	5/2/2013	-1388	ND	2,228	6,258	8,486	12.8	NN	7.0	18.3	20.0
5/3/2013	5	12	112	284	N	0	0	147.5	56	N	5/3/2013	4	16	253	N	0	0	209.17	N	5/3/2013	-2242	ND	2,050	6,114	8,164	12.9	NN	8.7	18.7	20.2
5/4/2013	5	18	112	302	N	0	0	147.5	56	N	5/4/2013	9	26	279	N	2	8	217.17	N	5/4/2013	-2043	ND	3,281	2,684	5,965	13.3	NN	12.0	19.0	20.5
5/5/2013	3	12	112	314	N	1	4	147.5	60	N	5/5/2013	5	16	295	N	0	0	217.17	N	5/5/2013	-687	ND	4,155	1,858	6,013	15.1	NN	13.9	18.7	20.2
5/6/2013	0	0	112	314	N	0	0	147.5	60	N	5/6/2013	0	0	295	N	0	0	217.17	N	5/6/2013	-122	ND	1,183	1,947	3,130	15.8	NN	14.8	18.7	19.7
5/7/2013	FS	FS	112	314	FS	0	0	147.5	60	N	5/7/2013	FS	FS	295	FS	2	8	225.17	Y	5/7/2013	-409	-1,030	FS	1,943	1,943	16.3	NN	13.6	18.5	19.6
5/8/2013	FS	FS	112	314	FS	0	0	147.5	60	N	5/8/2013	FS	FS	295	FS	0	0	225.17	N	5/8/2013	-921	-1,116	FS	1,942	1,942	15.6	NN	13.1	18.4	19.1
5/9/2013	0	0	112	314	FS	0	0	147.5	60	N	5/9/2013	2	4	299	FS	1	4	229.17	N	5/9/2013	-1496	-1,131	273	1,940	2,213	15.4	17.2	12.3	18.4	18.7
5/10/2013	1	20	112	334	N	1	4	147.5	64	N	5/10/2013	8	32	331	N	1	4	223.17	N	5/10/2013	-1057	-962	2,184	1,940	4,124	14.9	16.0	11.3	18.7	19.0
5/11/2013	2	8	112	342	N	0	0	147.5	64	N	5/11/2013	10	40	371	N	0	0	223.17	N	5/11/2013	-835	-790	2,184	1,949	4,133	13.2	14.2	10.3	19.1	20.0
5/12/2013	1	4	112	346	N	0	0	147.5	64	N	5/12/2013	6	24	395	N	1	4	237.17	N	5/12/2013	-869	-816	2,184	1,948	4,132	11.8	12.4	9.7	19.5	20.9
5/13/2013	17	66	112	412	N	5	20	147.5	84	Y	5/13/2013	13	50	445	N	1	4	241.17	N	5/13/2013	-952	-934	2,184	1,944	4,128	9.8	11.3	9.3	19.7	21.4
5/14/2013	20	58	112	470	N	5	20	147.5	104	N	5/14/2013	14	52	497	N	0	0	241.17	N	5/14/2013	-1057	-1,027	2,014	1,944	3,958	9.0	11.1	8.7	20.0	21.2
5/15/2013	19	76	112	546	N	3	12	147.5	116	N	5/15/2013	7	28	525	N	0	0	241.17	N	5/15/2013	-1225	-1,070	2,184	1,942	4,126	8.1	10.3	8.0	20.0	20.7
5/16/2013	2	4	112	550	N	0	0	147.5	116	N	5/16/2013	1	4	529	N	0	0	241.17	N	5/16/2013	-1334	-1,047	1,845	1,712	3,557	8.1	9.8	7.6	19.9	20.1
5/17/2013	3	6	112	556	N	0	0	147.5	116	N	5/17/2013	1	2	531	N	0	0	241.17	N	5/17/2013	-907	-1,026	1,452	1,609	3,061	8.3	9.5	7.4	19.7	19.7
5/18/2013	0	0	112	556	N	1	4	147.5	120	N	5/18/2013	0	0	531	N	0	0	241.17	N	5/18/2013	-776	-1,017	1,452	1,603	3,055	8.7	9.9	7.2	19.8	19.7
5/19/2013	6	20	112	576	N	0	0	147.5	120	Y	5/19/2013	5	20	551	N	0	0	241.17	N	5/19/2013	-920	-1,024	1,452	1,602	3,054	9.0	11.6	7.0	20.2	20.2
5/20/2013	21	82	112	658	N	1	4	147.5	124	N	5/20/2013	3	8	559	N	0	0	241.17	N	5/20/2013	ND	ND	1,452	1,604	3,056	9.1	13.5	6.7	20.6	20.9
5/21/2013	7	24	112	682	N	0	0	147.5	124	Y	5/21/2013	8	20	579	N	0	0	241.17	N	5/21/2013	ND	ND	1,451	1,608	3,059	9.6	15.0	6.5	20.7	21.0
5/22/2013	5	20	112	702	N	0	0	147.5	124	N	5/22/2013	0	0	579	N	0	0	241.17	N	5/22/2013	ND	ND	1,381	1,608	2,989	10.2	15.9	6.3	19.8	20.3
5/23/2013	1	4	112	706	N	0	0	147.5	124	N	5/23/2013	0	0	579	N	0	0	241.17	N	5/23/2013	ND	ND	744	1,606	2,350	11.1	15.6	6.4	19.4	19.8
5/24/2013	3	12	112	718	N	0	0	147.5	124	N	5/24/2013	0	0	579	N	0	0	241.17	N	5/24/2013	-2340	ND	744	1,606	2,350	11.8	15.4	6.5	19.6	20.0
5/25/2013	1	2	112	720	N	0	0	147.5	124	N	5/25/2013	4	10	589	N	0	0	241.17	N	5/25/2013	-2430	ND	1,381	1,609	2,990	11.8	NN	7.0	19.6	19.9
5/26/2013	8	26	112	746	N	0	0	147.5	124	N	5/26/2013	1	4	593	N	0	0	241.17	N	5/26/2013	-2480	ND	1,472	1,613	3,085	11.9	NN	7.8	19.6	19.7
5/27/2013	2	10	112	756	N	0	0	147.5	124	N	5/27/2013	0	0	593	N	0	0	241.17	N	5/27/2013	-2091	ND	1,472	1,612	3,084	11.7	NN	9.2	19.4	19.6
5/28/2013	0	0	112	756	N	0	0	147.5	124	N	5/28/2013	0	0	593	N	0	0	241.17	N	5/28/2013	-2152	ND	1,472	1,608	3,080	11.8	14.8	DI	19.4	19.6
5/29/2013	2	8	112	764	N	0	0	147.5	124	N	5/29/2013	0	0	593	N	0	0	241.17	N	5/29/2013	-1914	ND	1,472	1,608	3,080	11.6	15.3	DI	19.9	20.0
5/30/2013	2	8	112	772	N	1	4	147.5	128	N	5/30/2013	1	4	597	N	0	0	241.17	N	5/30/2013	-1423	-2,119	1,472	1,606	3,078	11.2	14.9	DI	20.2	20.5
5/31/2013	8	32	112	804	N	0	0	147.5	128	N	5/31/2013	3	12	609	N	0	0	241.17	N	5/31/2013	-1747	-2,034	1,472	1,601	3,073	10.8	14.4	DI	20.6	21.1
6/1/2013	59	224	112	1,028	Y	1	4	147.5	132	N	6/1/2013	10	32	641	N	0	0	241.17	N	6/1/2013	-2730	-2,077	2,937	1,599	4,536	10.0	13.1	DI	21.3	22.3
6/2/2013	20	72	112	1,100	N	0	0	147.5	132	N	6/2/2013	2	8	649	N	0	0	241.17	N	6/2/2013	-3380	-2,205	2,937	1,604	4,541	9.2	11.6	7.8	21.9	23.1
6/3/2013	47	172	112	1,272	Y	2	8	147.5	140	N	6/3/2013	2	6	655	N	0	0	241.17	N	6/3/2013	-3860	-2,458	2,937	1,612	4,549	8.7	10.8	7.7	22.1	23.5
6/4/2013	24	78	112	1,350	N	0	0	147.5	140	N	6/4/2013	1	4	659	N	0	0	241.17	N	6/4/2013	-3150	-2,601	1,927	1,618	3,545	9.4	14.1	7.3	21.8	23.4
6/5/2013	5	18	112	1,368	N	1	4	147.5	144	N	6/5/2013	0	0	659	N	0	0	241.17	N	6/5/2013	-2970	-2,751	1,199	1,616	2,815	10.4	NN	DI	21.5	23.3
6/6/2013	1	4	112	1,372	N	0	0	147.5	144	N	6/6/2013	0	0	659	N	0	0	241.17	N	6/6/2013	-2720	-2,937	744	1,613	2,357	11.4	NN	DI	21.6	23.6
6/7/2013	0	0	112	1,372	N	1	4	147.5	148	N	6/7/2013	0	0	659	N	0	0	241.17	N	6/7/2013	ND	ND	744	1,613	2,357	DM	NN	DI	22.0	24.2
6/8/2013	0	0	112	1,372	N	1	4	147.5	152	N	6/8/2013	0	0	659	N	0	0	241.17	N	6/8/2013	ND	ND	1,287	1,615	2,902	DM	13.4	6.3	23.0	25.2
6/9/2013	0	0	112	1,372	N	0	0	147.5	152	N	6/9/2013	0	0	659	N	0	0	241.17	N	6/9/2013	ND	ND	1,485	1,615	3,100	DM	16.0	6.3	22.8	25.2
6/10/2013	0	0	112	1,372	N	0	0	147.5	152	N	6/10/2013	0	0	659	N	0	0	241.17	N	6/10/2013	ND	ND	1,488	1,619	3,107	11.0	18.9	6.1	22.1	24.6
6/11/2013	3	48	112	1,420	N	0	0	147.5	152	N	6/11/2013	0	0	659	N	0	0	241.17	N	6/11/2013	-2950	ND	4,874	1,606	6,480	11.3	NN	DI	21.8	24.5
6/12/2013	2	10	112	1,430	N	0	0	147.5	152	N	6/12/2013	0	0	659	N	0	0	241.17	N	6/12/2013	-3720	ND	4,809	1,607	6,416	10.8	NN	DI	18.9	24.3
6/13/2013	13	77	112	1,507	N	0	0	147.5	152	N	6/13/2013	0	0	659	N	0	0	241.17	N	6/13/2013	-3160	ND	4,041	1,600	5,641	10.2	NN	DI	19.1	23.7
6/14/2013	7	64	112	1,571	N	0	0	147.5	152	N	6/14/2013	0	0	659	N	0	0	241.17	N	6/14/2013	-3860	ND	3,895	1,593	5,488	9.8	NN	DI	22.0	23.7
6/15/2013	2	6	112	1,577	N	0	0	147.5	152	N	6/15/2013	0	0	659	N	0	0	241.17	N	6/15/2013	-4430	ND	5,174	1,595	6,769	9.7	11.3	6.1	22.1	23.7
6/16/2013	2	8	112	1,585	N	0	0	147.5	152	N	6/16/2013	0	0	659	N	0	0	241.17	N	6/16/2013	ND	ND	4,167	1,594	5,761	9.7	10.7	6.1	22.1	23.3
6/17/2013	2	4	112	1,589	N	0	0	147.5	152	N	6/17/2013	0	0	659	N	0	0	241.17	N	6/17/2013	ND	ND	3,207	1,594	4,801	9.8	11.4	6.4	21.9	23.0
6/18/2013	0	0	112	1,589	N	0	0	147.5	1																					

NOTE:

FS: SWP shut down export and salvage at 1300 on 5/6/2013 and will start up again at 2100 on 5/9/2013. The shutdown is due to replacement of a few pumps and inspection of gates, valves, primary channel, and louvers.

NC: No larval collections

A "Y" indicates that larval fish < 20 mm FL were found while an "N" indicates no detection

A "W" indicates samples taken and waiting lab processing or reporting

NS: CVP shut down exports and salvage from 0600 on 1/8/2013 through 2000 on 1/11/2013 due to maintenance. CVP ceased water exports and salvage operations at 0600 on 4/1/2013 due to a scheduled installation of a new hoist trolley beam in the fish holding tank building. CVP resumed exports and salvage on 4/15/2013 .

FS: SWP shut down export and salvage at 1300 on 5/6/2013 and will start up again at 2100 on 5/9/2013. The shutdown is due to replacement of a few pumps and inspection of gates, valves, primary channel, and louvers.

ND: No data reported for Old and Middle Rivers net daily flow

DI: No mean 3 day Victoria Canal turbidity calculated due to questionable or insufficient data

NN: No 3 day mean Holland Cut turbidity was calculated due to questionable or insufficient data

DM: 3 day mean Prisoner's Point turbidity was not reported due to insufficient data

NP: CVP ceased water exports at 0600 on 4/1/2013 due to a scheduled installation

of a new hoist trolley beam in the fish holding tank building

NR: No mean daily water temperature (°C) at Mossdale, Rio Vista, and Antioch was reported