

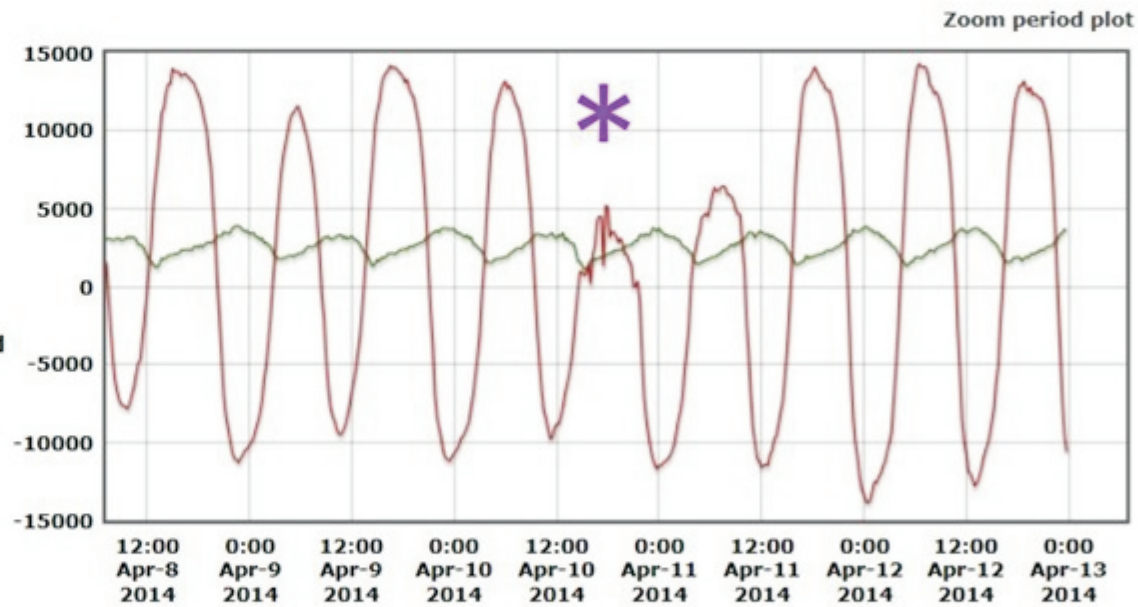
4/10/2014 8:30	2460	4/10/2014 8:30	11500
4/10/2014 8:45	2440	4/10/2014 8:45	10900
4/10/2014 9:00	2460	4/10/2014 9:00	10200
4/10/2014 9:15	2730	4/10/2014 9:15	9560
4/10/2014 9:30	2760	4/10/2014 9:30	7970
4/10/2014 9:45	2870	4/10/2014 9:45	6380
4/10/2014 10:00	3050	4/10/2014 10:00	4710
4/10/2014 10:15	3190	4/10/2014 10:15	2080
4/10/2014 10:30	3350	4/10/2014 10:30	-378
4/10/2014 10:45	3390	4/10/2014 10:45	-2860
4/10/2014 11:00	3380	4/10/2014 11:00	-4880
4/10/2014 11:15	3270	4/10/2014 11:15	-6630
4/10/2014 11:30	3310	4/10/2014 11:30	-7910
4/10/2014 11:45	3200	4/10/2014 11:45	-8430
4/10/2014 12:00	3260	4/10/2014 12:00	-9140
4/10/2014 12:15	3380	4/10/2014 12:15	-9770
4/10/2014 12:30	3450	4/10/2014 12:30	-9720
4/10/2014 12:45	3180	4/10/2014 12:45	-9070
4/10/2014 13:00	3120	4/10/2014 13:00	-8820
4/10/2014 13:15	3330	4/10/2014 13:15	-8850
4/10/2014 13:30	3220	4/10/2014 13:30	-8390
4/10/2014 13:45	3470	4/10/2014 13:45	-7710
4/10/2014 14:00	2960	4/10/2014 14:00	-6830
4/10/2014 14:15	3110	4/10/2014 14:15	-6240
4/10/2014 14:30	2880	4/10/2014 14:30	-5540
4/10/2014 14:45	2790	4/10/2014 14:45	-4640
4/10/2014 15:00	2770	4/10/2014 15:00	-3330
4/10/2014 15:15	2300	4/10/2014 15:15	-1710
4/10/2014 15:30	1680	4/10/2014 15:30	-199
4/10/2014 15:45	1610	4/10/2014 15:45	1000
4/10/2014 16:00	1380	4/10/2014 16:00	899
4/10/2014 16:15	1090	4/10/2014 16:15	696
4/10/2014 16:30	1130	4/10/2014 16:30	889
4/10/2014 16:45	1220	4/10/2014 16:45	1470
4/10/2014 17:00	1710	4/10/2014 17:00	197
4/10/2014 17:15	1710	4/10/2014 17:15	2040

It appears that somewhere below the flow gage on Georgiana Slough at the Sacramento River there were several days in April 2014 when substantial amounts of fresh water was diverted from Georgiana Slough, which caused the saltier water of the San Joaquin River to travel up into Georgiana Slough creating the "reverse flows" as indicated from the flow data. Who was diverting that much water and **WHERE DID THE WATER GO?**

http://waterdata.usgs.gov/nwis/uv?period=8&begin_date=2014-04-08&end_date=2014-04-12&cb_00060=on&site_no=11336930%2C11447903&format=gif_mult_sites

USGS 11336930 MOKELUMNE R A ANDRUS ISLAND NR TERMINOUS CA USGS 11447903 GEORGIANA SLOUGH NR SACRAMENTO R

Discharge, cubic feet per second



Where does the water go?

Explanation

- USGS 11447903
- USGS 11336930

