



March 21, 2013

To the State Water Resource Control Board

I whole heartily disapprove of this purposed plan to **TAKE** 35% of the water from the Stanislaus, Tuolumne and Merced Rivers.

California Fish and Wildlife testified at the hearing on Wednesday March 20, 2013 that a 35% flow would do nothing to help the Salmon.....so why are you even considering crippling the central Valley for nothing?

When the real problem with the Salmon is the pumping of water out of the delta, reversing the flows. Fish and Wildlife's answer years ago was a hatchery here near La Grange (California), it was sued by environmentalist and was stopped. I feel you use the Salmon problem to continue to TAKE our water.

As I stated on wednesday I am a 3rd generation farmer, and have the honor to help to build this great industry we call Ag here in the central valley. My Grandfather Tulare Warner started farming here in 1913 and was the largest watermelon producer in the world at that time. After the stock market crash in 1929 he had two grade B dairies, along with corn, alfalfa and pasture for the cows. My father Hollis Warner started ranching and raise beef. He had the first certified meat sire, he ran a cow/ calf operation and a feed lot and direct marketed the beef he raised. Then as I have started to farm these same acres I have raised Almonds and now Walnuts. In the 100 years that the Warner's have been on this same ranch, our irrigation and use of water has greatly improved . My Grandfather started with hand dug open ditch's , my father improved a little with some cement pipe lines and now as I see the farm into a new century, I have improved our water use to impact sprinklers, and now micro irrigation system that is gravity feed and use's no electricity. We also employ a service that checks soil moisture weekly with a neutron probe, it counts the hydrogen atoms in the soil, which is the most accurate measure of moisture in the soil. Enclosed is a chart that if you will notice once the temperature gets hot in June, we can not get the water beyond 2 feet. Our trees pull water faster than we can apply water which shows the need for our full 48 inch's of water to keep our trees healthy. As you can see we do not waste water nor is there any run off or pollution. We also currently have a solar system to help with electricity needs here on the ranch and we drive a "Prius", to do our part in saving other natural resource's. I feel I am an excellent steward of our land, and water

If you TAKE 35%, reducing water reduces the crop, so our only option is to drill a well. Neighbors 50 ft from our property, that have drilled a 500ft well came up dry another well they dug came up contaminated and usable with Boron. So if we can hit water the cost to drill an install a well is between \$150,000 to \$200,000, the property taxes would run between \$1,500.00 to \$2,000.00. The electricity would be \$6,000 to \$10,000 per month to run. If it happens to be a dry year such as this year I only receive 32 inch's of water TAKE 35% of that it leaves me with only 20 inch's of water we would have to supplement and extra 28 inch's of water.

I farm 77acres, so multiply this by the rest of the farmers in the central valley each drilling a well to water their crops and you will soon have no groundwater. Some of the farmers farm more than one parcel, so there goes more groundwater.

The suggestion to farm crops that do not need much water is absurd. We could move to another state raise beans, but then all we would have to eat is Beans and Salmon.....well Bon appetitel And welcome to the dust bowel and a broke state.

Our finical impact on the central valley is very important to our 2 full time employees, the 8 season part time employees, to 20 farm related business, several grocery stores, various clothing stores, car dealerships that would all feel the loss of our dollars spent through out the year. The impact on the central valley was very under estimated. Unemployment would be well over 30% with out the agriculture input.

The recreation we enjoy at Don Pedro and the other lakes in our area would be no longer useable, the boat ramps would be on dry ground, the lakes would be to warm for the many fish to survive.

I consider this a theft of our water to send not to the delta to save the fish but to send south for people who reside in Los Angels to wash their cars and water their lawns and sidewalks, but never grow a single crop feed for anyone.

*Bret Wanner*

9/07/12

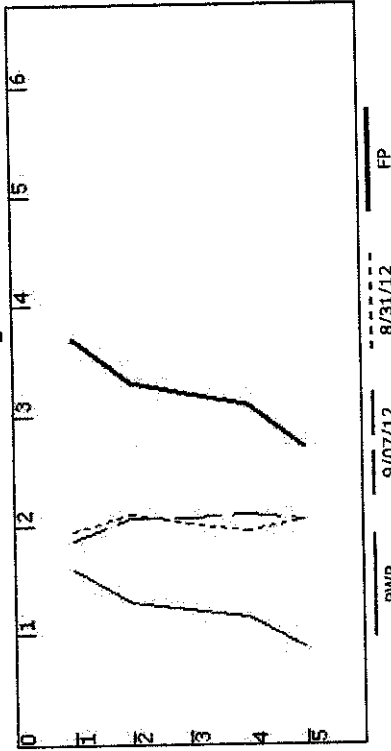


Jacobsen Pacific SMM, Inc.  
Irrigation Management

**Bret Warner Ranch**  
Block 1 Ws. - Walnut (Vina)  
222-6

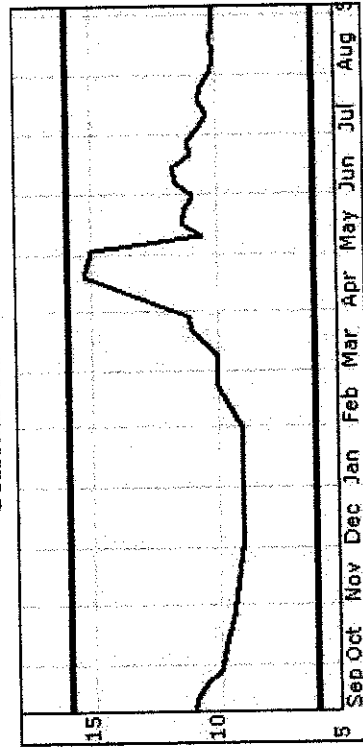
Depth	Full Point	PWP	Hist_Low 1/04/12	Sep_Low 9/29/06	7/06/12	7/13/12	7/20/12	7/22/12	7/27/12	8/03/12	8/10/12	8/17/12	8/24/12	8/31/12	9/07/12
1	3.70	1.59	1.67	1.64	2.16	2.02	2.34	2.19	2.19	2.02	1.95	1.92	1.91	1.95	1.86
2	3.30	1.29	1.64	1.68	2.26	2.15	2.09	2.16	2.16	2.12	2.06	2.05	2.05	2.09	2.07
3	3.20	1.22	1.82	1.86	2.11	2.01	2.18	2.07	2.07	2.01	1.97	2.02	2.01	2.01	2.06
4	3.10	1.15	1.91	1.69	1.97	2.02	2.00	2.07	2.07	1.98	1.97	2.02	2.08	1.95	2.09
5	2.70	0.86	1.96	1.91	2.14	2.12	2.12	2.06	2.06	2.06	2.07	2.09	2.09	2.05	2.04
Total	16.00	6.11	9.00	8.78	10.64	10.32	10.73	10.26	10.55	10.19	10.02	10.10	10.14	10.05	10.12
ET/GN			3.31	3.32	4.42	4.17	4.43	4.16	4.35	4.14	4.01	3.97	3.96	4.04	3.93
ET/GN AM			10%	11%	37%	31%	38%	31%	36%	31%	27%	26%	26%	28%	25%

Inches H<sub>2</sub>O



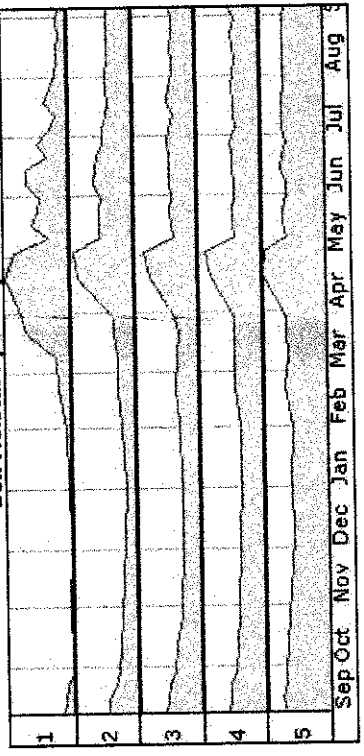
Depth of Profile

Seasonal Total Moisture



Total Inches

Soil Moisture per Depth



Depth of Profile

Moisture loss in the top foot - gains at 4'.

Top 2' at 25% of available moisture.

Irrigate when possible.