

WEST STANISLAUS IRRIGATION DISTRICT

116 E Street
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May 18, 2011

Subject: Summary of San Joaquin River diversion report for West Stanislaus Irrigation District

During the year of 2010, West Stanislaus irrigation District (WSID) diverted under its license #003957 a total of 57,330 acre-feet of water at a maximum rate of 246 cubic feet per second. WSID is unable to divert all of the water to which it is entitled from the San Joaquin River pursuant to its license for several reasons. First, water levels during the summer period have been reduced by operation of the Central Valley Project Friant Division, and low water levels prevent the district from pumping the full diversion amount to which it is entitled. Additionally, pumping and mechanicals failure during the irrigation season sometimes limit the district's ability to utilize its licensed right. Also, water quality problems restrict the use of the district's appropriative rights for some purposes. WSID obtains water from the Central Valley Project and also draws from groundwater to accommodate for these problems. These additional amounts of water provided by the CVP and groundwater, as set forth below, should be added to the total amount of water appropriated by the district, and be counted towards its maximum beneficial use under its license.

Table 1. 2010 Diversions for West Stanislaus Irrigation District.

Month	WSID SJR Diverted Vol, AF	CVP Diverted Vol, AF	Ground Water Diversions, AF	*Total SJR Appropriations, AF
January	0	0	0	0
February	0	0	0	0
March	2,254	0	0	2,254
April	6,642	0	0	6,642
May	10,187	0	60	10,247
June	9,758	795	0	10,553
July	9,777	4,515	0	14,292
August	9,603	3,052	0	12,655
September	5,752	234	0	5,986
October	2,566	0	0	2,566
November	513	0	0	513
December	278	0	0	278
Total	57,330	8,596	60	65,986

*2010 SJR Diversion Including CVP Diversions, and Ground Water Diversions.

In addition, the amounts shown in the tables on pages 1 and 2 do not include (1) the amounts that would have been used on fallow land, (2) canal evaporation, and (3) conservation, which WSID is entitled to count as a part of its beneficial use of water pursuant to California law. WSID is in the process of calculating those amounts

In addition, in 1928 WSID entered into an agreement with Burkhard Investment Company¹ as amended June 7, 1939, wherein the parties acknowledged that the Burkhard lands had installed diversion and irrigation works to divert 45 cfs of riparian water for irrigation of riparian land. In that agreement, WSID agreed to “pump the said water to which the [Burkhard land] is entitled. . .” for irrigation. That agreement is still binding between the parties, and imposes upon WSID the continuing obligation to dedicate 45 cfs of pumping capacity to the Burkhard riparian lands. Water diversion and use for the White Lakes Mutual Water Company is represented by a Statement of Water Diversion and Use filed by that entity.

¹ The White Lake Mutual Water Company was formed on September 11, 1941, and represents the Burkhard properties by virtue of its Articles of Incorporation and Bylaws.

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Subject: Summary of water conservation efforts by West Stanislaus Irrigation District.

West Stanislaus Irrigation District (WSID) performed a variety of water conservation efforts during the year of 2010. The majority of the effort focused on best management practices on the farm level. The following is a list of conservation efforts WSID either directly implemented or promoted to its customers:

October 14, 2010 – Information regarding grant funding through USDA was sent to water users to promote reduction in tailwater runoff from the farm to improve water quality in Del Puerto Creek, Ingram Creek, Hospital Creek, Orestimba Creek and Westley Wasteway. Water conserved from this effort will be evaluated over the next few years.

September 2010 – An update for the Westside San Joaquin River Watershed Coalition was mailed to water users to inform user of water quality in water ways within District boundaries and to promote opportunities for grant funding to improve best management practices to reduce tailwater runoff from farms and to improve water quality in local creeks. Water conserved from this effort will be evaluated over the next few years.

August 19, 2010 – WSID and other local irrigation district sponsored a workshop to update water users of Water Quality in Westside Streams and San Joaquin River. This workshop focused on the history of water quality in local waterways and means of reducing irrigation runoff from the farm to increase water conservation and improve water quality in local waterways. Water conserved from this effort will be evaluated over the next few years.

July 2010 – WSID mailed to water users a Notice of Availability from the California Regional Water Quality Control Board, Central Valley Region regarding the opportunity for public comment on Draft Program Environmental Impact Report for a Waste Discharge Regulatory Program for irrigated lands within the Central Valley Region. This mailing was to also promote water use efficiency where this effort will be monitored to evaluate water conservation.

March 12, 2010 – WSID mailed to water users a notice of Environmental Quality Incentives Program (EQIP). This funding program was designed to provide financial and technical assistance to agricultural producers to address water conservation needs on their farms and ranches in areas of extended severe and/or extreme drought, and those areas with irrigation water delivery reductions due to drought. WSID is in process of estimating total conserved water resulting from this effort.

November 18, 2009 – WSID hosted a row crop drip irrigation workshop for local water users to promote on farm water conservation. As a result of this workshop, roughly 340 acres of farmland was put into buried drip. Results of this effort are being analyzed to estimate total water conserved.

2010 – During the year of 2010, WSID put into service a new variable frequency drive pump in one of its pump stations to improve constant water surface elevation. Providing a constant water surface elevation improves water delivery reliability and water conservation. The amount of water conserved through this effort is being analyzed.