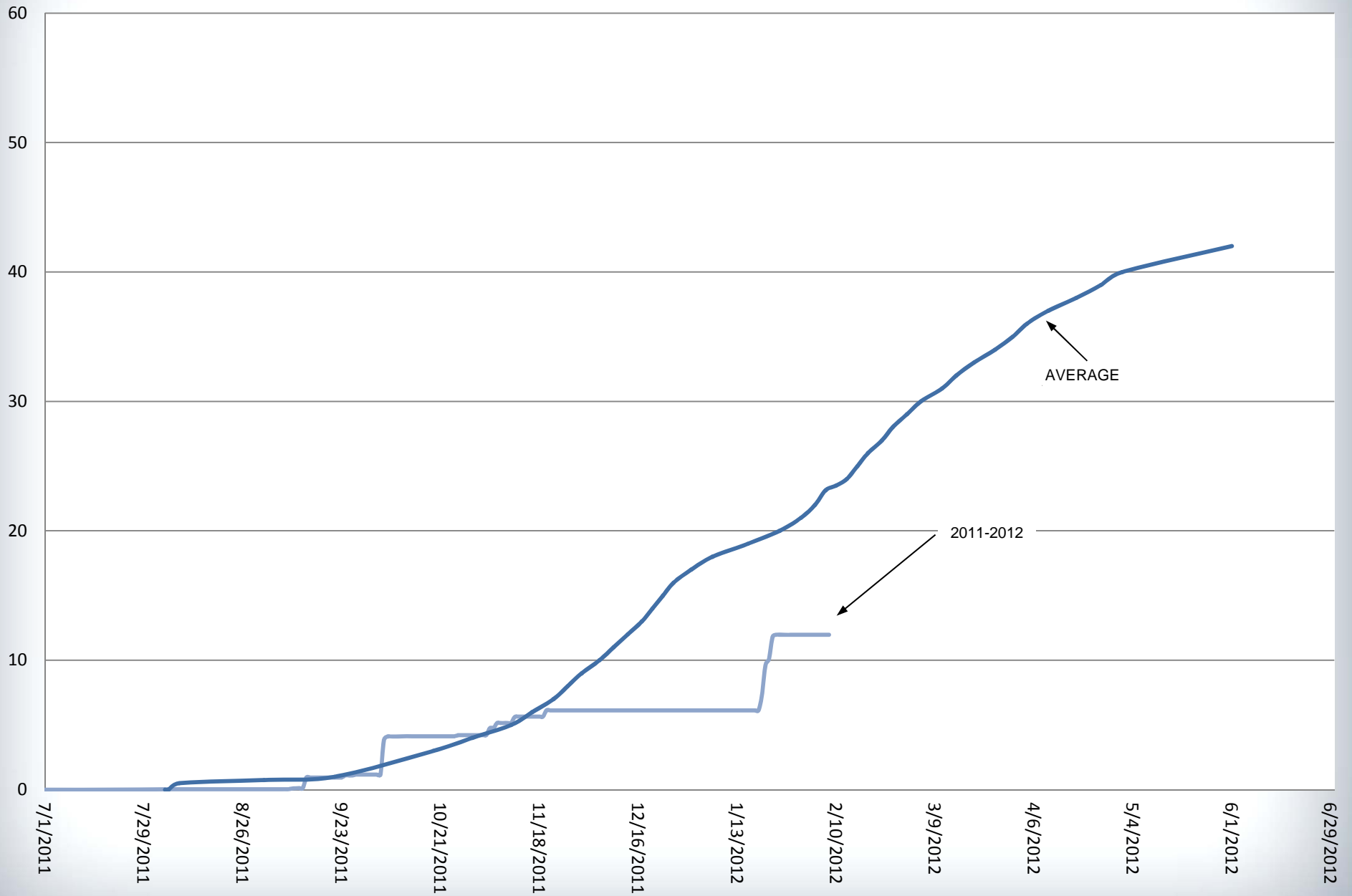


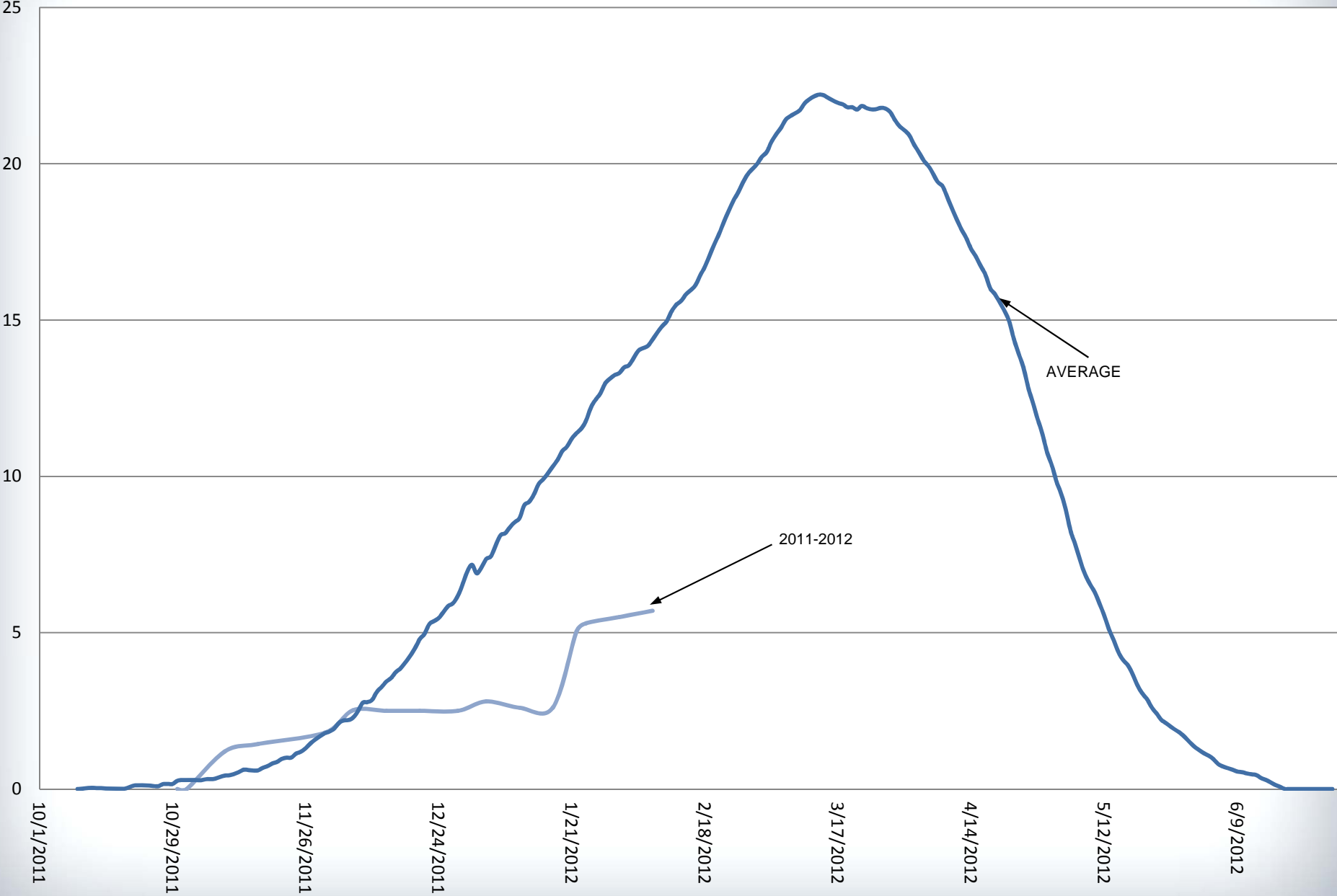
HUNTINGTON PRECIPITATION

Water Accumulation in Inches



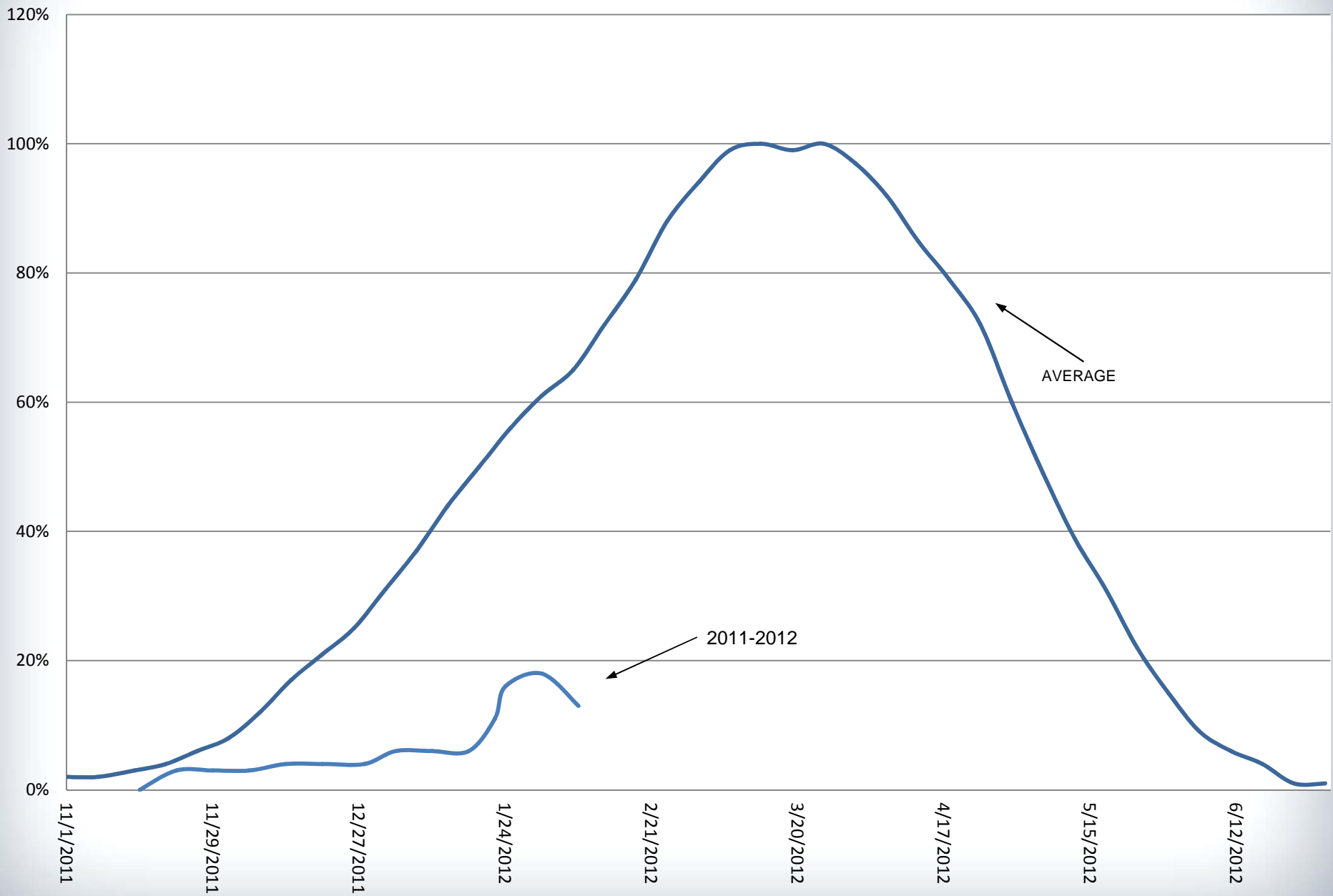
HUNTINGTON SNOW DATA

Water Content in Inches



SAN JOAQUIN BASIN

Water Content in Percent of April 1st Average



**FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA**

		THIS YEAR 02/08/12	LAST WEEK	LAST YEAR 02/09/11
RESERVOIR STORAGE (A.F.)	CAPACITY	STORAGE		
Southern California Edison:				
Vermillion (Edison)	125,000	82,523	88,263	67,028
Florence	64,400	29,457	37,808	31,819
Huntington	89,000	68,458	55,759	61,382
Shaver	<u>135,300</u>	<u>45</u>	<u>0</u>	<u>50,887</u>
Sub-total (Big Creek)	413,700	180,483	181,830	211,116
Mammoth Pool	122,000	57,690	56,750	80,177
Redinger	<u>26,100</u>	<u>25,063</u>	<u>23,965</u>	<u>23,935</u>
Sub-total Southern California Edison	<u>561,800</u>	<u>263,236</u>	<u>262,545</u>	<u>315,228</u>
Pacific Gas & Electric:				
Crane Valley (Bass Lake)	45,400	16,876	17,873	20,707
Kerckhoff	<u>4,200</u>	<u>3,577</u>	<u>3,532</u>	<u>3,523</u>
Sub-total P G & E	<u>49,600</u>	<u>20,453</u>	<u>21,405</u>	<u>24,230</u>
TOTAL UPSTREAM STORAGE	611,400	283,689	283,950	339,458
MILLERTON LAKE	<u>520,500</u>	<u>313,580</u>	<u>316,892</u>	<u>407,950</u>
TOTAL STORAGE	1,131,900	597,269	600,842	747,408
INFLOW & RELEASE DATA (C.F.S.)				
Millerton Releases:				
Madera Canal		0	0	14
Friant-Kern Canal		517	480	1,114
San Joaquin River		350	287	201
Spillway		<u>0</u>	<u>0</u>	<u>0</u>
Total Millerton Releases		867	767	1,329
Actual Millerton Inflow		445	833	1,207
Computed Natural River (@Friant)		239	727	1,823
SAN JOAQUIN RIVER (A.F.)				
This Month:				
Actual to-date		7,200	39,265	26,920
Forecasted		50,000	47,000	98,000
April/July Period:				
Actual to-date		N.A.	N.A.	N.A.
Forecasted		N.A.	N.A.	N.A.
Last Year Actual				2,243,065
Water Year:				
Actual to-date		141,588	134,388	517,309
Forecasted		N.A.	N.A.	N.A.
Last Year Actual				3,347,486
ESTIMATED WATER YET TO BE DELIVERED (A.F.)				
Contract Year Ending February 28		228,601*	245,998*	107,698

*Revised Figure is based on 100% Class I, 5% Class II, 24.7% Uncontrolled Class II, plus estimated carry over of 63,390 AF, minus District usage.

**FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA**

PRECIPITATION DATA

REPORTING STATIONS:		THIS YEAR 02/08/12		LAST YEAR 02/08/11	
	AVERAGE (INCHES)	ACCUMULATIVE TO DATE (INCHES/PERCENT AVG)			
HUNTINGTON					
This Month	7.17	0.00 /	0	0.00 /	0
Seasonal Average*	29.60	11.97 /	40	35.45 /	120
Annual Average	42.73	11.97 /	28	35.45 /	83
CRANE VALLEY					
This Month	7.28	0.00 /	0	0.00 /	0
Seasonal Average*	27.98	10.70 /	38	29.07 /	104
Annual Average	40.62	10.70 /	26	29.07 /	72
FRIANT					
This Month	2.58	0.00 /	0	0.00 /	0
Seasonal Average*	9.98	4.24 /	42	15.26 /	153
Annual Average	14.33	4.24 /	30	15.26 /	106

* Seasonal Average (July - June) is through the current month

MISC RIVER/RESERVOIR	CAPACITY (A.F.)	STORAGE (A.F.)	RELEASE (C.F.S.)	INFLOW (C.F.S.)
Chowchilla/Buchanan	150,000	102,557	0	17
Fresno/Hidden	90,000	32,839	0	0
Kings/Pine Flat	1,000,000	589,022	281	665
Kaweah/Terminus	185,000	30,734	7	196
Tule/Success	82,314	21,284	14	87
Kern/Isabella	570,000	170,418	415	438

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

CVP/SWP SAN LUIS OPERATIONS

		THIS YEAR 02/08/12	LAST WEEK FLOWRATE (C.F.S.)	LAST YEAR 02/09/11 Average
PUMPING	MAX. FLOWRATE (C.F.S.)			
INSTANTANEOUS				
Tracy P.P.	4,600	2,469	3,160	2,778
Banks P.P.	10,000	2,202	2,506	5,663
MONTH TO DATE				
Tracy P.P.		38,437	140,204	61,156
Banks P.P.		38,830	227,745	82,576
SEASON TO DATE (Since October 1)				
Tracy P.P.		861,454	823,017	1,050,929
Banks P.P.		1,194,840	1,156,010	1,528,137
SAN LUIS RESERVOIR	CAPACITY (A.F.)		(A.F.)	
Federal	980,000	908,173	941,734	972,508
State	1,060,000	997,717	996,584	974,323
Total	2,040,000	1,905,890	1,938,318	1,946,831
SAN LUIS RESERVOIR		NET DAILY STORAGE CHANGE		
Federal		(4,369)	(559)	(505)
State		14	(4,197)	4,638

SACRAMENTO-SAN JOAQUIN DELTA FLOW INDICES

	FLOWRATE (C.F.S.)
Delta Outflow Index	9,376
Sacramento River @ Freeport	13,113
San Joaquin River @ Vernalis	1,642
Total Delta Inflow	15,461

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

SIERRA SNOW SENSOR DATA

02/08/12

REPORTING STATION	ELEVATION (FT.)	WATER CONTENT (IN.)	APRIL 1st AVERAGE (IN.)	PERCENT OF APRIL 1st AVERAGE
San Joaquin River				
Kaiser Pass	9,200	10.4	37.8	28%
Green Mountain	7,900	5.2	30.8	17%
Tamarack	7,600	4.2	30.5	14%
Chilkoot Meadow	7,150	7.2	38.0	19%
Huntington Lake	7,000	5.7	20.1	28%
Graveyard Meadow	6,900	3.0	18.8	16%
Poison Ridge	6,900	2.3	28.9	8%
Mammoth Pass	9,300	3.8	42.4	9%
San Joaquin River Average		5.2	30.9	17%
San Joaquin River Areal *				
Weighted Average		3.9	30.7	13%
Kings River				
Charlotte Lake	10,400	N.A.	27.5	N.A.
State Lakes	10,400	5.5	29.0	19%
Mitchell Meadow	9,900	10.1	32.9	31%
Upper Burnt Corral	9,700	8.9	34.6	26%
W. Woodchuck Mdw.	9,100	7.0	32.8	21%
Big Meadows	7,600	5.8	25.9	22%
Kings River Average		6.2	30.5	24%
Kaweah River				
Farewell Gap	9,500	N.A.	34.5	N.A.
Giant Forest	6,650	2.4	10.0	24%
Kaweah River Average		1.2	22.3	24%
Tule River				
Quaking Aspen	7,200	4.8	21.0	23%
Kern River				
Upper Tyndall Crk	11,450	7.7	27.7	28%
Crabtree	10,700	N.A.	19.8	N.A.
Chagoopa Plateau	10,300	4.1	21.8	19%
Pascoes	9,150	6.8	24.9	27%
Tunnel	8,950	2.4	15.6	15%
Wet Meadow	8,950	6.3	30.3	21%
Beach Meadow	7,650	1.6	11.0	15%
Kern River Average		4.8	21.6	21%

* Reporting stations weighted using Thiessen Polygon Method to account for representative watershed area.

** April 1st averages are based on measurements made during years 1951-2000 implemented Feb 2002.

**FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA**

CIMIS EVAPOTRANSPIRATION RATES

REPORTING STATION #	REPORTING STATION	YESTERDAY 2/7/2012 (Inches)	TOTAL PAST 7 DAYS (Inches)	NORMAL PAST 7 DAYS (Inches)	VARIANCE FROM NORMAL (%)	NORMAL NEXT 7 DAYS* (Inches)
5	Shafter/USDA	0.11	0.72	0.42	71	0.49
15	Stratford	0.06	0.56	0.38	47	0.45
39	Parlier	0.05	0.47	0.37	27	0.44
80	Fresno State	0.06	0.51	0.33	55	0.38
86	Lindcove	0.03	0.43	0.32	34	0.36
125	Arvin-Edison	0.07	0.78	0.46	70	0.52
138	Famoso	0.12	0.72	0.49	47	0.53
142	Orange Cove	0.06	0.54	0.35	54	0.41
145	Madera	0.07	0.49	0.50	-2	0.58
148	Merced	0.06	0.45	0.42	7	0.48
169	Porterville	0.03	0.39	0.38	3	0.44
182	Delano	N.A	N.A.	N.A.	N.A	N.A.

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

CROP COEFFICIENTS

8-Feb-12

Crop (Description)	Today	Avg. Prev. 7 Days	Avg. Next 7 Days
Alfalfa (average)	0.95	0.95	0.95
Almonds (Feb. 20 leafout, Nov. 15 leafdrop)	0.00	0.00	0.00
Almonds (Mar. 1 leafout, Nov. 15 leafdrop)	0.00	0.00	0.00
Beans (Apr. 1 plant date, Aug. 1 harvest)	0.00	0.00	0.00
Beans (May 1 plant date, Aug. 15 harvest)	0.00	0.00	0.00
Beans (Jun. 1 plant date, Sep. 15 harvest)	0.00	0.00	0.00
Citrus (year round)	0.65	0.65	0.65
Corn (Apr. 15 plant date, Sep. 15 harvest)	0.00	0.00	0.00
Cotton (Apr. 1 plant date, Sep. 20 defoliate)	0.00	0.00	0.00
Cotton (Apr. 15 plant date, Oct. 1 defoliate)	0.00	0.00	0.00
Cotton (May 1 plant date, Oct. 1 defoliate)	0.00	0.00	0.00
Wheat, Oats, Barley (Dec. 1 plant date, Jun. 1 harvest)	0.40	0.40	0.40
Grapes, Raisin (Mar. 15 leafout, Oct. 15 leafdrop)	0.00	0.00	0.00
Grapes, Table (Mar. 15 leafout, Oct. 15 leafdrop)	0.00	0.00	0.00
Kiwi (Mar. 15 leafout, Nov. 1 leafdrop)	0.00	0.00	0.00
Melons (Apr. 1 plant date, Jul. 15 harvest)	0.00	0.00	0.00
Melons (May 1 plant date, Aug. 15 harvest)	0.00	0.00	0.00
Melons (Jun. 1 plant date, Sep. 20 harvest)	0.00	0.00	0.00
Melons (Jul. 1 plant date, Oct. 10 harvest)	0.00	0.00	0.00
Olives (year round)	0.75	0.75	0.75
Pasture Grass	0.53	0.53	0.53
Pistachio (Apr. 1 leafout, Nov. 15 leafdrop)	0.00	0.00	0.00
Safflower (Mar. 1 plant date, Aug. 1 harvest)	0.00	0.00	0.00
Low Chilling Stone Fruit (Feb. 15 leafout, Dec. 1 leafdrop)	0.00	0.00	0.00
Stone Fruit (Mar.1 leafout, Nov. 15 leafdrop)			
[Peach, Nectarine, Plum, Apricot]	0.00	0.00	0.00
Late Stone Fruit (Mar. 16 leafout, Nov. 1 leafdrop)	0.00	0.00	0.00
Soft Fruit (Apr. 1 leafout, Nov. 15 leafdrop)			
[Apple, Pear]	0.00	0.00	0.00
Tomato (Mar. 1 plant date, Jul. 20 harvest)	0.00	0.00	0.00
Tomato (Apr. 1 plant date, July 30 harvest)	0.00	0.00	0.00
Walnut, Early (Mar. 15 leafout, Nov. 1 leafdrop)	0.00	0.00	0.00
Walnut, Late (Apr. 1 leafout, Nov. 1 leafdrop)	0.00	0.00	0.00

NOTE: This information is a reproduction of information compiled by Kings River Conservation District. This information is provided as a general guideline and may not exactly be reflective of all locations or varieties.

FRIANT WATER AUTHORITY
SAN JOAQUIN SNOW COURSE MEASUREMENTS

STATION NUMBER	REPORTING STATION	ELEVATION (FT.)	DATE MEASURED	DEPTH RECORDED (IN.)	WATER CONTENT (IN.)	DENSITY	APRIL 1 st AVERAGE (IN.)	APRIL 1 st AVERAGE (%)	
182	Mono Pass	11,450	25-Jan	33.2	7.2	22%	30.8	23%	
183	Piute Pass	11,300	27-Jan	37.1	10.0	27%	37.9	26%	
276	Pioneer Basin	10,400	25-Jan	42.6	8.9	21%	34.0	26%	
185	Heart Lake	10,100	25-Jan	34.7	7.6	22%	27.9	27%	
187	Rose Marie	10,000	25-Jan	31.9	7.9	25%	29.7	27%	
189	Agnew Pass	9,450	Scheduled for measurement by Southern California Edison, Bishop						
190	Kaiser Pass	9,100	24-Jan	45.6	10.7	23%	39.0	27%	
191	Dutch Lake	9,100	25-Jan	33.1	6.9	21%	28.1	25%	
346	Badger Flat	8,300	25-Jan	33.7	8.7	26%	30.8	28%	
194	Nellie Lake	8,000	24-Jan	33.7	8.4	25%	35.8	23%	
324	Lake Thomas A Edison	7,800	25-Jan	20.9	4.0	19%	14.7	27%	
196	Chilkoot Lake	7,450	Scheduled for measurement by Bass Lake Ranger District						
347	Tamarack Creek	7,250	25-Jan	19.6	5.2	27%	23.8	22%	
198	Florence Lake	7,200	25-Jan	10.3	1.8	17%	7.6	24%	
197	Chilkoot Meadow	7,150	Scheduled for measurement by Bass Lake Ranger District						
199	Huntington Lake	7,000	24-Jan	20.8	4.3	21%	18.6	23%	
204	Poison Meadow	6,800	Scheduled for measurement by Bass Lake Ranger District						
							Basin Average Percent of April 1st:	25%	
							February 1st	40%	