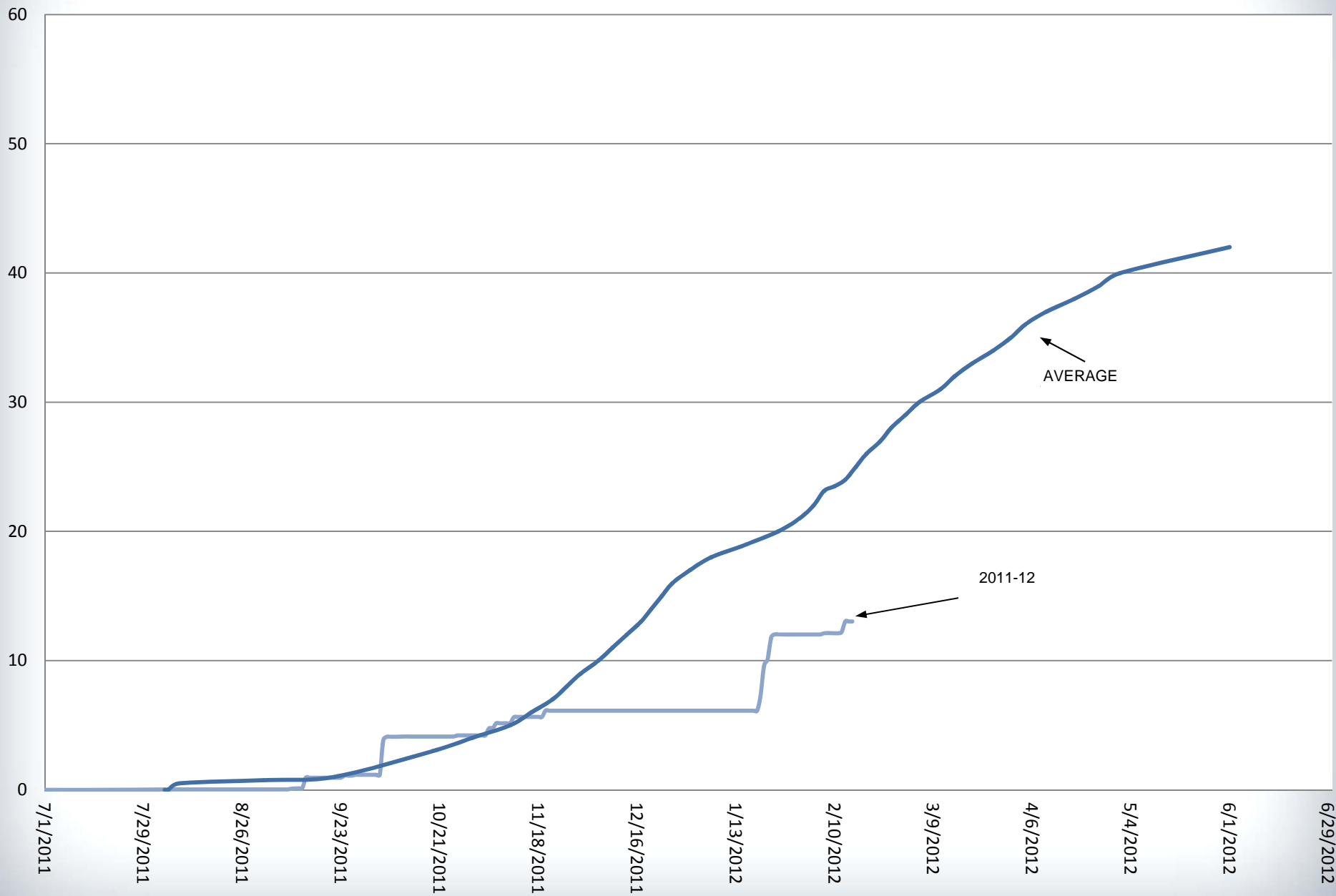


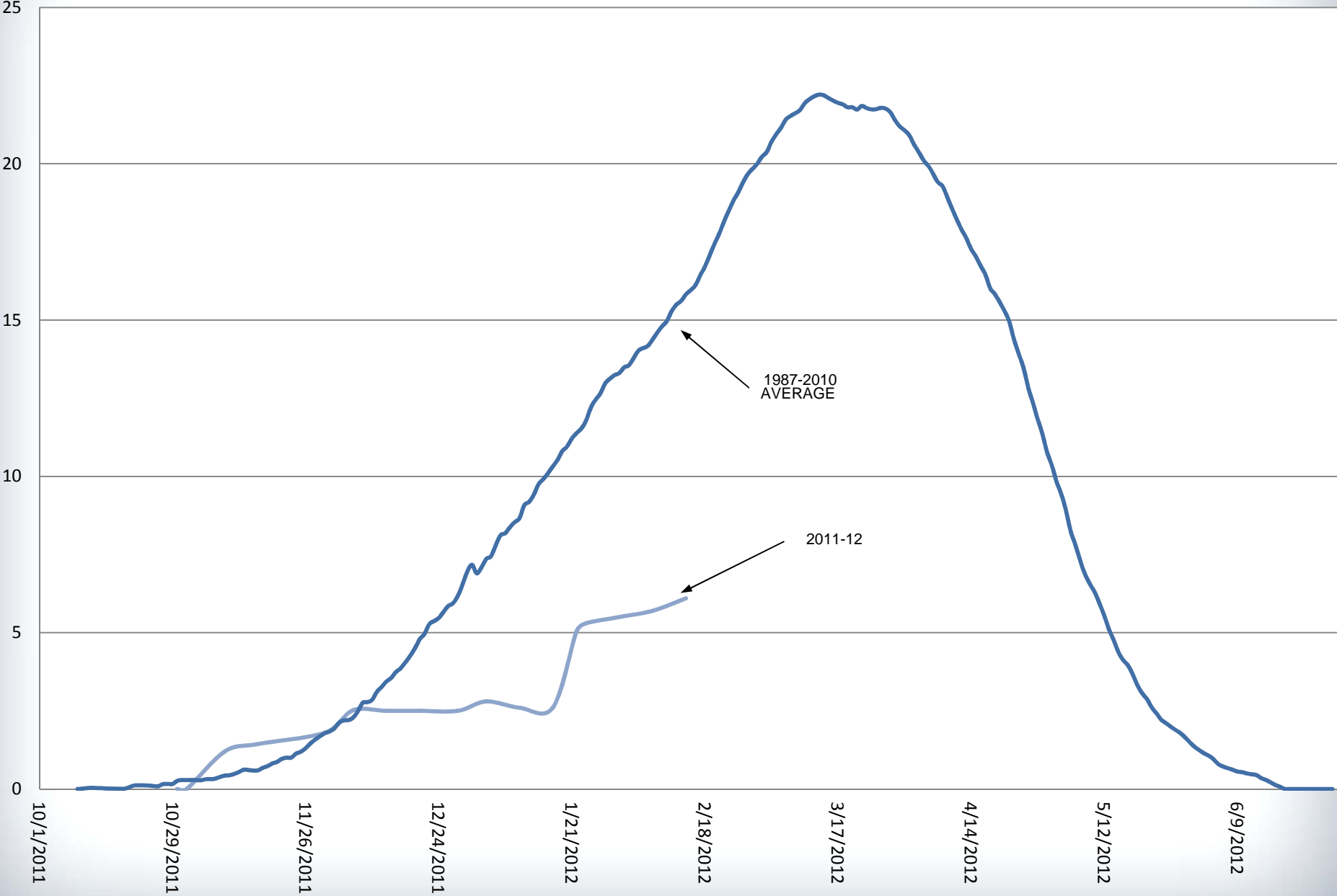
HUNTINGTON PRECIPITATION

Water Accumulation in Inches



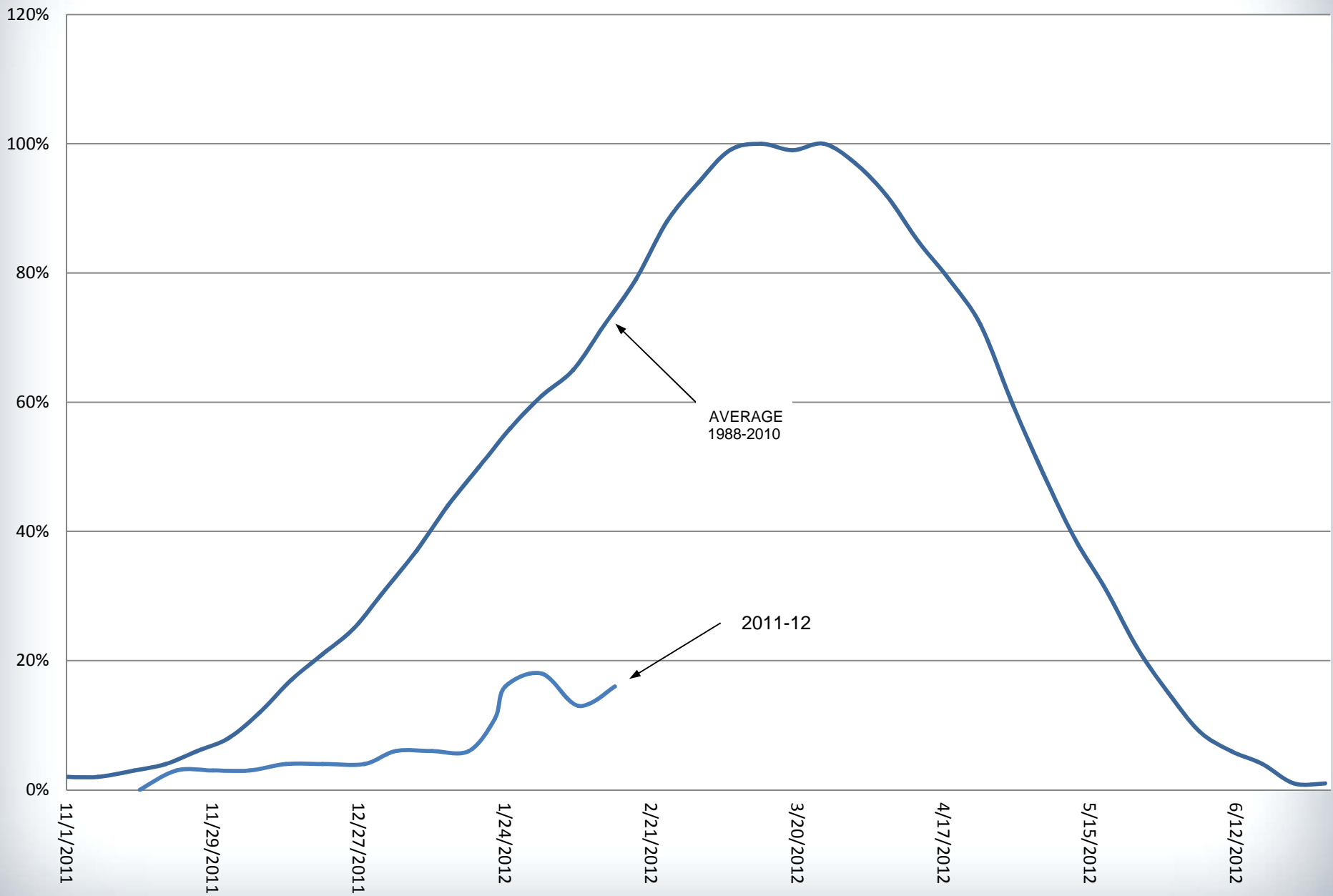
HUNTINGTON SNOW DATA

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 02/16/12	LAST WEEK	LAST YEAR 02/17/11
RESERVOIR STORAGE (A.F.)	CAPACITY	STORAGE		
Southern California Edison:				
Vermillion (Edison)	125,000	76,982	82,523	56,160
Florence	64,400	20,795	29,457	8,714
Huntington	89,000	79,117	68,458	35,368
Shaver	<u>135,300</u>	<u>4,563</u>	<u>45</u>	<u>91,423</u>
Sub-total (Big Creek)	413,700	181,457	180,483	191,665
Mammoth Pool	122,000	57,966	57,690	69,892
Redinger	<u>26,100</u>	<u>24,436</u>	<u>25,063</u>	<u>22,641</u>
Sub-total Southern California Edison	<u>561,800</u>	<u>263,859</u>	<u>263,236</u>	<u>284,198</u>
Pacific Gas & Electric:				
Crane Valley (Bass Lake)	45,400	17,251	16,876	30,558
Kerckhoff	<u>4,200</u>	<u>3,504</u>	<u>3,577</u>	<u>3,658</u>
Sub-total P G & E	<u>49,600</u>	<u>20,755</u>	<u>20,453</u>	<u>34,216</u>
TOTAL UPSTREAM STORAGE	611,400	284,614	283,689	318,414
MILLERTON LAKE	<u>520,500</u>	<u>307,072</u>	<u>313,580</u>	<u>259,803</u>
TOTAL STORAGE	1,131,900	591,686	597,269	578,217
INFLOW & RELEASE DATA (C.F.S.)				
Millerton Releases:				
Madera Canal		0	0	0
Friant-Kern Canal		771	517	809
San Joaquin River		393	350	402
Spillway		<u>0</u>	<u>0</u>	<u>0</u>
Total Millerton Releases		1,164	867	1,211
Actual Millerton Inflow		1,066	445	1,369
Computed Natural River (@Friant)		847	239	1,314
SAN JOAQUIN RIVER (A.F.)				
This Month:				
Actual to-date		16,298	7,200	42,762
Forecasted		50,000	50,000	50,000
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		150,686	141,588	230,399
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		241,095*	250,180*	29,888

*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		LAST YEAR		
	02/16/12		02/16/11		
	AVERAGE (INCHES)	ACCUMULATIVE TO DATE (INCHES/PERCENT AVG)			
HUNTINGTON					
This Month	7.17	0.76 /	11	2.26 /	32
Seasonal Average*	29.60	12.73 /	43	22.03 /	74
Annual Average	42.73	12.73 /	30	22.03 /	52
CRANE VALLEY					
This Month	7.28	0.76 /	10	2.20 /	30
Seasonal Average*	27.98	11.44 /	41	26.10 /	93
Annual Average	40.62	11.44 /	28	26.10 /	64
FRIANT					
This Month	2.58	0.70 /	27	1.04 /	40
Seasonal Average*	9.98	4.94 /	49	9.78 /	98
Annual Average	14.33	4.94 /	34	9.78 /	68

* 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	102,792	0	19
Fresno/Hidden	90,000	33,344	0	26
Kings/Pine Flat	1,000,000	593,456	272	680
Kaweah/Terminus	185,000	33,663	5	241
Tule/Success	82,314	22,652	13	159
Kern/Isabella	570,000	168,567	437	362

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

CVP/SWP SAN LUIS OPERATIONS

		THIS YEAR 02/16/12	LAST WEEK FLOWRATE (C.F.S.)	LAST YEAR 02/17/11 Average
PUMPING INSTANTANEOUS	MAX. FLOWRATE (C.F.S.)			
Tracy P.P.	4,600	1,969	2,469	3,462
Banks P.P.	10,000	2,202	2,202	2,448
MONTH TO DATE				
Tracy P.P.		59,322	38,437	116,622
Banks P.P.		58,245	38,830	97,395
SEASON TO DATE (Since October 1)				
Tracy P.P.		882,339	861,454	759,849
Banks P.P.		1,214,255	1,194,840	762,896
SAN LUIS RESERVOIR	CAPACITY (A.F.)		(A.F.)	
Federal	980,000	851,654	908,173	686,550
State	1,060,000	990,813	997,717	641,405
Total	2,040,000	1,842,467	1,905,890	1,327,955
SAN LUIS RESERVOIR		NET DAILY STORAGE CHANGE		
Federal		(6,637)	(4,369)	4,213
State		365	14	2,596

SACRAMENTO-SAN JOAQUIN DELTA FLOW INDICES

	FLOWRATE (C.F.S.)
Delta Outflow Index	12,965
Sacramento River @ Freeport	14,120
San Joaquin River @ Vernalis	1,685
Total Delta Inflow	16,525

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

SIERRA SNOW SENSOR DATA

02/16/12

REPORTING STATION	ELEVATION (FT.)	WATER CONTENT (IN.)	APRIL 1st AVERAGE (IN.)	PERCENT OF APRIL 1st AVERAGE
San Joaquin River				
Kaiser Pass	9,200	11.0	37.8	29%
Green Mountain	7,900	5.4	30.8	18%
Tamarack	7,600	5.1	30.5	17%
Chilkoot Meadow	7,150	7.8	38.0	21%
Huntington Lake	7,000	6.1	20.1	30%
Graveyard Meadow	6,900	4.8	18.8	26%
Poison Ridge	6,900	5.5	28.9	19%
Mammoth Pass	9,300	2.9	42.4	7%
San Joaquin River Average		6.1	30.9	20%
San Joaquin River Areal *				
Weighted Average		5.0	30.7	16%
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	10.9	32.9	33%
Upper Burnt Corral	9,700	9.8	34.6	28%
W. Woodchuck Mdw.	9,100	7.8	32.8	24%
Big Meadows	7,600	N.A.	25.9	N.A.
Kings River Average		5.7	30.5	26%
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	7.0	21.0	33%
Kern River				
Upper Tyndall Crk	11,450	8.0	27.7	29%
Crabtree	10,700	N.A.	19.8	N.A.
Chagoopa Plateau	10,300	4.7	21.8	22%
Pascoes	9,150	6.5	24.9	26%
Tunnel	8,950	3.5	15.6	22%
Wet Meadow	8,950	6.3	30.3	21%
Beach Meadow	7,650	1.5	11.0	14%
Kern River Average		5.1	21.6	22%

* 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 2/15/2012 (Inches)	TOTAL PAST 7 DAYS (Inches)	NORMAL PAST 7 DAYS (Inches)	VARIANCE FROM NORMAL (%)	NORMAL NEXT 7 DAYS* (Inches)
5	Shafter/USDA	0.05	0.50	0.49	2	0.56
15	Stratford	0.05	0.56	0.45	24	0.53
39	Parlier	0.04	0.45	0.44	2	0.51
80	Fresno State	0.04	0.45	0.38	18	0.44
86	Lindcove	0.03	0.37	0.36	3	0.42
125	Arvin-Edison	0.08	0.56	0.52	8	0.59
138	Famoso	0.05	0.49	0.53	-8	0.58
142	Orange Cove	0.04	0.46	0.41	12	0.48
145	Madera	0.05	0.51	0.58	-12	0.65
148	Merced	0.05	0.46	0.48	-4	0.53
169	Porterville	0.03	0.37	0.44	-16	0.51
182	Delano Inactive	N.A	N.A.	N.A.	N.A	N.A.

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

CROP COEFFICIENTS

16-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	1-Feb	25.6	6.6	26%	31.8	21%
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	30-Jan	16.6	6.2	37%	36.8	17%
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	30-Jan	23.1	7.8	34%	36.6	21%
199	Huntington Lake	7,000	24-Jan	20.8	4.3	21%	18.6	23%
204	Poison Meadow	6,800	30-Jan	13.7	5.1	37%	24.8	21%
Basin Average Percent of April 1st:								24%
February 1st								38%