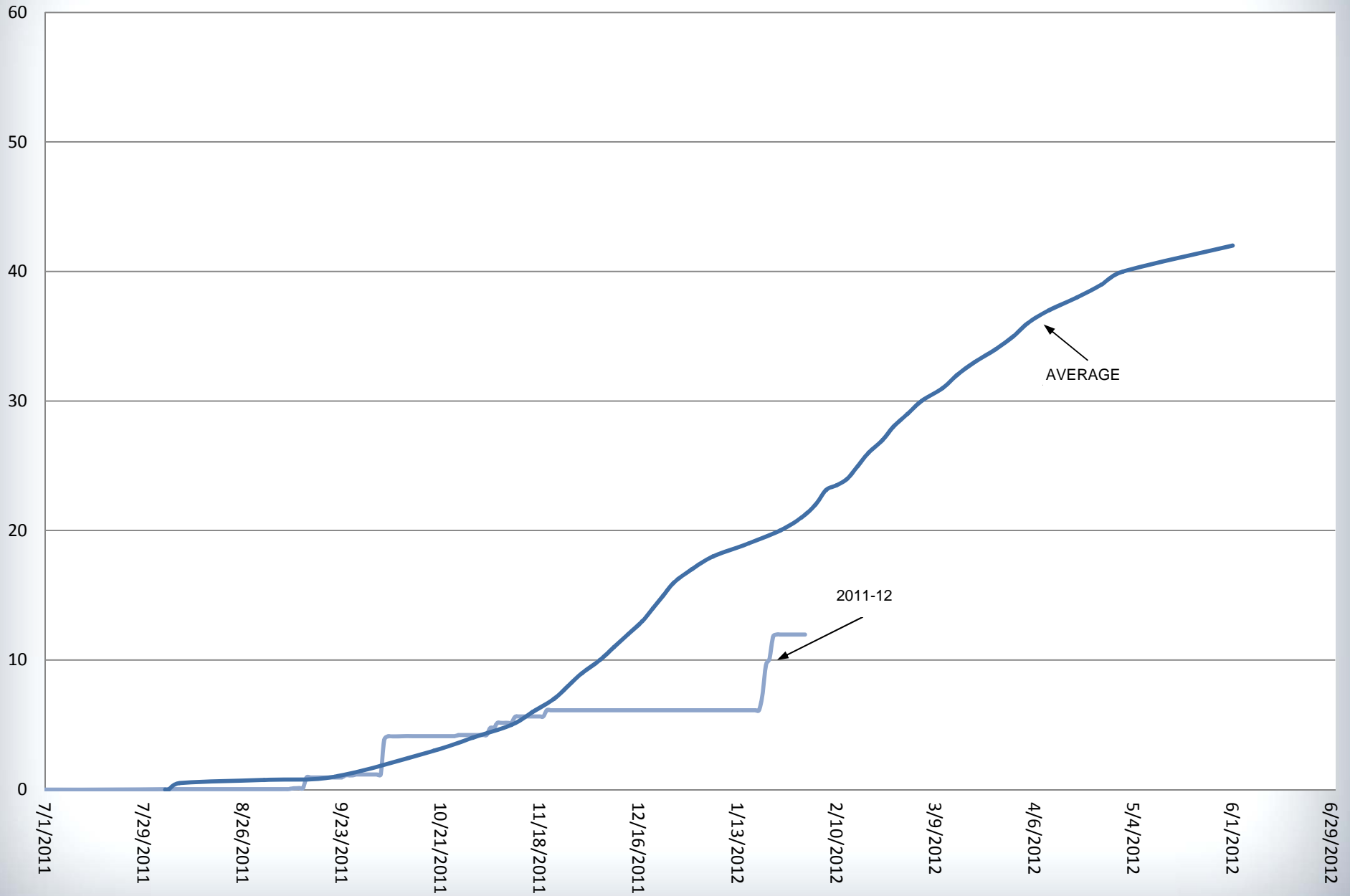


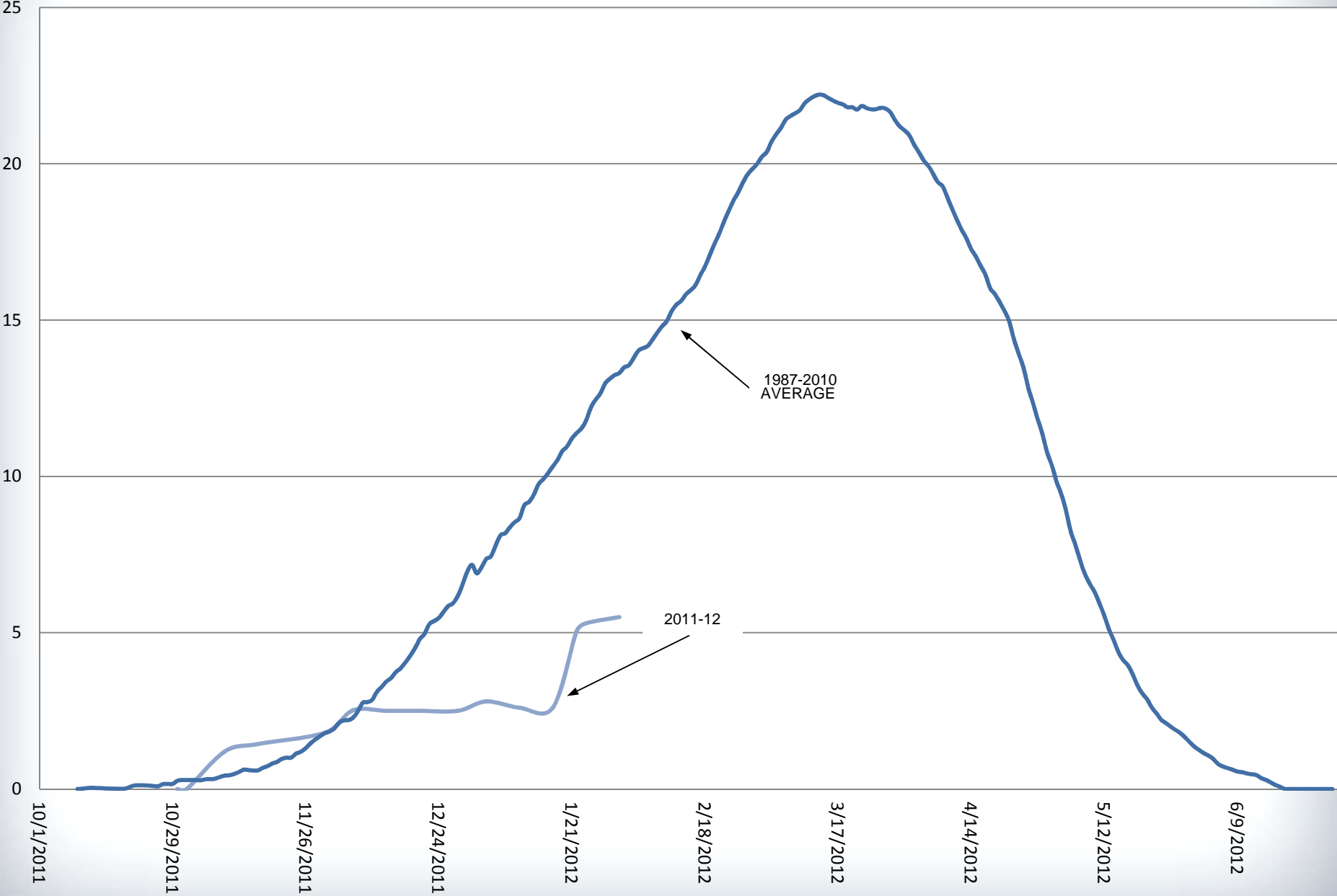
HUNTINGTON PRECIPITATION

Water Accumulation in Inches



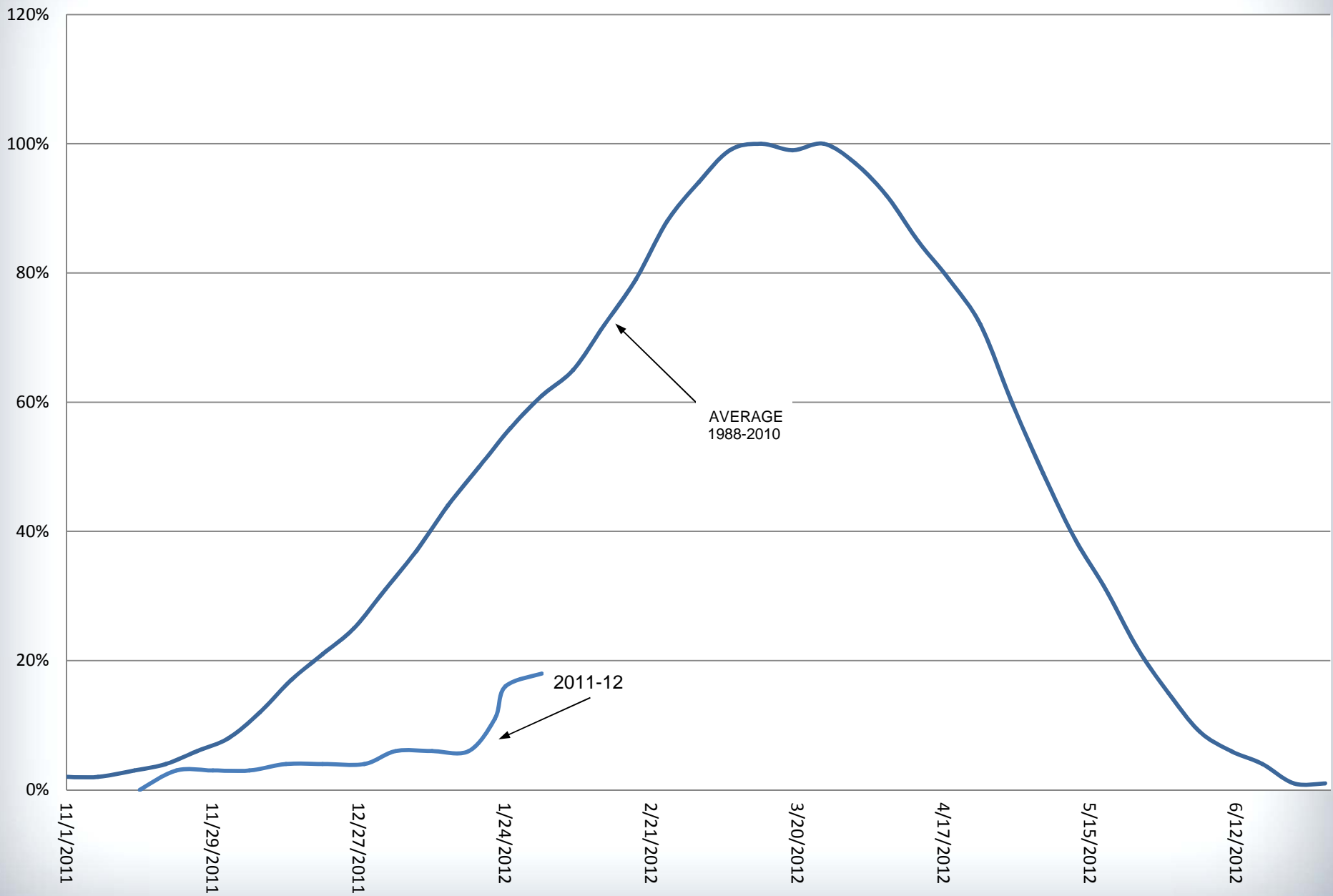
HUNTINGTON SNOW DATA

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 01/31/12	LAST WEEK	LAST YEAR 02/02/11
RESERVOIR STORAGE (A.F.)	CAPACITY	STORAGE		
Southern California Edison:				
Vermillion (Edison)	125,000	88,263	93,784	71,278
Florence	64,400	37,808	37,316	35,030
Huntington	89,000	55,759	51,659	64,098
Shaver	<u>135,300</u>	<u>0</u>	<u>0</u>	<u>38,740</u>
Sub-total (Big Creek)	413,700	181,830	182,759	209,146
Mammoth Pool	122,000	56,750	53,133	81,517
Redinger	<u>26,100</u>	<u>23,965</u>	<u>23,144</u>	<u>24,965</u>
Sub-total Southern California Edison	<u>561,800</u>	<u>262,545</u>	<u>259,036</u>	<u>315,628</u>
Pacific Gas & Electric:				
Crane Valley (Bass Lake)	45,400	17,873	18,924	21,895
Kerckhoff	<u>4,200</u>	<u>3,532</u>	<u>3,596</u>	<u>3,630</u>
Sub-total P G & E	<u>49,600</u>	<u>21,405</u>	<u>22,520</u>	<u>25,525</u>
TOTAL UPSTREAM STORAGE	611,400	283,950	281,556	341,153
MILLERTON LAKE	<u>520,500</u>	<u>316,892</u>	<u>316,708</u>	<u>398,681</u>
TOTAL STORAGE	1,131,900	600,842	598,264	739,834
INFLOW & RELEASE DATA (C.F.S.)				
Millerton Releases:				
Madera Canal		0	0	0
Friant-Kern Canal		480	450	837
San Joaquin River		287	287	377
Spillway		<u>0</u>	<u>0</u>	<u>0</u>
Total Millerton Releases		767	737	1,214
Actual Millerton Inflow		833	946	2,231
Computed Natural River (@Friant)		727	1,100	1,784
SAN JOAQUIN RIVER (A.F.)				
This Month:				
Actual to-date		39,265	27,592	3,539
Forecasted		47,000	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		134,388	122,715	341,139
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		245,998*	260,356*	117,360

*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:	AVERAGE (INCHES)	THIS YEAR 01/31/12		LAST YEAR 02/01/11	
		ACCUMULATIVE TO DATE (INCHES/PERCENT AVG)			
HUNTINGTON					
This Month	7.49	5.84 /	78	0.00 /	0
Seasonal Average*	22.43	11.97 /	53	35.45 /	158
Annual Average	42.73	11.97 /	28	35.45 /	83
CRANE VALLEY					
This Month	7.91	6.90 /	87	0.00 /	0
Seasonal Average*	20.70	10.68 /	52	29.07 /	140
Annual Average	40.62	10.68 /	26	29.07 /	72
FRIANT					
This Month	2.66	1.87 /	70	0.00 /	0
Seasonal Average*	7.40	4.24 /	57	15.26 /	206
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	102,366	0	25
Fresno/Hidden	90,000	32,451	0	0
Kings/Pine Flat	1,000,000	584,474	263	741
Kaweah/Terminus	185,000	27,985	7	237
Tule/Success	82,314	20,074	12	120
Kern/Isabella	570,000	170,538	512	530

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

CVP/SWP SAN LUIS OPERATIONS

		THIS YEAR 01/31/12	LAST WEEK FLOWRATE (C.F.S.)	LAST YEAR 02/02/11 Average
PUMPING INSTANTANEOUS				
	MAX. FLOWRATE (C.F.S.)			
Tracy P.P.	4,600	3,160	2,709	4,206
Banks P.P.	10,000	2,506	3,716	6,438
 MONTH TO DATE				
Tracy P.P.		140,204	96,679	414,945
Banks P.P.		227,745	185,329	415,077
 SEASON TO DATE (Since October 1)				
Tracy P.P.		823,017	779,492	1,161,532
Banks P.P.		1,156,010	1,113,594	1,445,561
 SAN LUIS RESERVOIR CAPACITY				
	(A.F.)		(A.F.)	
Federal	980,000	941,734	945,515	939,262
State	1,060,000	996,584	996,557	971,978
Total	2,040,000	1,938,318	1,942,072	1,911,240
SAN LUIS RESERVOIR		NET DAILY STORAGE CHANGE		
Federal		(559)	(734)	7,013
State		(4,197)	3,237	(544)

SACRAMENTO-SAN JOAQUIN DELTA FLOW INDICES

	FLOWRATE (C.F.S.)
Delta Outflow Index	14,057
Sacramento River @ Freeport	18,583
San Joaquin River @ Vernalis	1,976
Total Delta Inflow	21,217

FRIANT WATER AUTHORITY
SAN JOAQUIN RIVER AND ASSOCIATED WATER DATA

SIERRA SNOW SENSOR DATA

02/01/12

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	5.3	30.8	17%
Tamarack	7,600	5.1	30.5	17%
Chilkoot Meadow	7,150	7.0	38.0	18%
Huntington Lake	7,000	5.5	20.1	27%
Graveyard Meadow	6,900	3.4	18.8	18%
Poison Ridge	6,900	7.1	28.9	25%
Mammoth Pass	9,300	5.1	42.4	12%
San Joaquin River Average		6.1	30.9	20%
San Joaquin River Areal * Weighted Average		5.5	30.7	18%
Kings River				
Charlotte Lake	10,400	N.A.	27.5	N.A.
State Lakes	10,400	7.6	29.0	26%
Mitchell Meadow	9,900	10.1	32.9	31%
Upper Burnt Corral	9,700	8.6	34.6	25%
W. Woodchuck Mdw.	9,100	5.6	32.8	17%
Big Meadows	7,600	6.7	25.9	26%
Kings River Average		6.4	30.5	25%
Kaweah River				
Farewell Gap	9,500	N.A.	34.5	N.A.
Giant Forest	6,650	2.8	10.0	28%
Kaweah River Average		1.4	22.3	28%
Tule River				
Quaking Aspen	7,200	6.0	21.0	29%
Kern River				
Upper Tyndall Crk	11,450	4.7	27.7	17%
Crabtree	10,700	N.A.	19.8	N.A.
Chagoopa Plateau	10,300	3.9	21.8	18%
Pascoes	9,150	9.0	24.9	36%
Tunnel	8,950	2.8	15.6	18%
Wet Meadow	8,950	6.8	30.3	22%
Beach Meadow	7,650	2.2	11.0	20%
Kern River Average		4.9	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 1/31/2012 (Inches)	TOTAL PAST 7 DAYS (Inches)	NORMAL PAST 7 DAYS (Inches)	VARIANCE FROM NORMAL (%)	NORMAL NEXT 7 DAYS* (Inches)
5	Shafter/USDA	0.08	0.37	0.37	0	0.42
15	Stratford	0.08	0.43	0.31	39	0.38
39	Parlier	0.06	0.37	0.32	16	0.37
80	Fresno State	0.07	0.39	0.28	39	0.33
86	Lindcove	0.06	0.37	0.28	32	0.32
125	Arvin-Edison	0.08	0.48	0.39	23	0.46
138	Famoso	0.08	0.39	0.42	-7	0.49
142	Orange Cove	0.07	0.41	0.28	46	0.35
145	Madera	0.06	0.38	0.43	-12	0.50
148	Merced	0.05	0.36	0.36	0	0.42
169	Porterville	0.05	0.35	0.33	6	0.38
182	Delano	N.A	N.A.	N.A.	N.A	N.A.

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

CROP COEFFICIENTS

1-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%