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MEMBER AGENCY OF THE
METROPOLITAN WATER
DISTRICT
OF SOUTHERN CALIFORNIA



February 6, 2017

Delivered via email: commentletters@waterboards.ca.gov

The Honorable Felicia Marcus, Chair and Members of the Board State Water Resources Control Board 1001 I Street, 24th Floor Sacramento, CA 95814

Re: February 8, 2017 Board Meeting – Item No. 9, Proposed Extension and Modification of Emergency Regulation

Dear Chair Marcus and Members of the Board:

Thank you for the opportunity to provide additional input on the potential extension and modification of the current Emergency Regulation for Statewide Urban Water Conservation. Las Virgenes Municipal Water District (District) maintains its position that the State Water Resources Control Board should allow the Emergency Regulation to expire on February 28, 2017, without further extension.

The recent, dramatic and visible improvements in hydrologic conditions statewide no longer support the need for the Emergency Regulation. Precipitation, snowpack and reservoir storage data (see attached) indicate that California is likely to end the season with one of the wettest years on record. The statewide snowpack water content is already at 116% of average April 1st levels, with the Southern Sierra Nevada leading the way at 127%. The 5- and 8-Station Indexes of precipitation are at 112% and 115%, respectively, of average October 1st levels. Reservoir storage currently exceeds 18.5 million acre-feet, which is 110% of average for this time year, requiring flood control releases from many major dams. Meanwhile, atmospheric river conditions continue to dominate the weather pattern, bringing additional rain and snow to California.

Although the staff report for Item No. 9 correctly notes that the "full picture of the state's hydrologic water conditions for 2016/2017 remains unclear", it would be disingenuous to suggest that the year could be categorized in any sense as a dry winter, which was the condition outlined in Governor

The Honorable Felicia Marcus, Chair, and Members of the Board February 6, 2017
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Brown's Executive Order B-37-16 for extending and modifying the Emergency Regulations. Further, the staff report states "some reservoirs remain critically low and groundwater storage remains depleted in many areas due to the continued impact of prolonged drought." Although we acknowledge that Lake Cachuma in Santa Barbara County remains critically low, the majority of the state's reservoirs are well above average levels and many are temporarily encroached, requiring flood control releases.

With regard to the depletion of groundwater storage, we recognize that this issue remains a major statewide challenge; however, the condition is not the result of the current drought nor will it be resolved through extension of the proposed Emergency Regulation. Implementation of the Sustainable Groundwater Management Act, together with its own emergency regulations adopted by California Water Commission on May 18, 2016, provide the proper means to address the depletion of groundwater storage.

Extension of the proposed Emergency Regulation could adversely affect our credibility with customers and the public, which is critical to ensure their response to calls for extraordinary conservation in the future. The District believes it is important to acknowledge the significant and visible changes in the water supply situation, while avoiding claims that the "drought is over." We believe this can best be accomplished by allowing the Emergency Regulation to expire without further extension and transitioning focus to long-term water-use efficiency through Implementation of the Governor's Executive Order B-37-16, Making Water Conservation a California Way of Life.

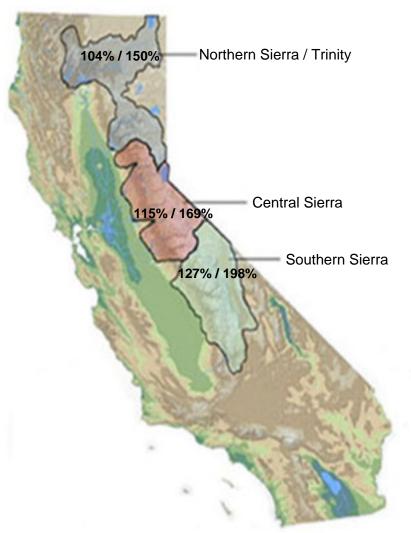
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David W. Pedersen, P.E.

General Manager

Current Regional Snowpack from Automated Snow Sensors

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of February 6, 2017	
Number of Stations Reporting	23
Average snow water equivalent (Inches)	29.1
Percent of April 1 Average (%)	104
Percent of normal for this date (%)	150

CENTRAL								
Data as of February 6, 2017								
Number of Stations Reporting	26							
Average snow water equivalent (Inches)	38.2							
Percent of April 1 Average (%)	115							
Percent of normal for this date (%)	169							

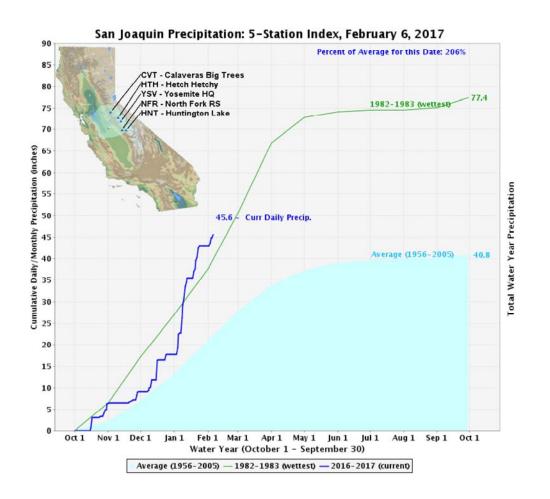
29
34.4
127
198

STATE	
Data as of February 6, 2017	
Number of Stations Reporting	78
Average snow water equivalent (Inches)	34.1
Percent of April 1 Average (%)	116
Percent of normal for this date (%)	173

Statewide Average: 116% / 173%

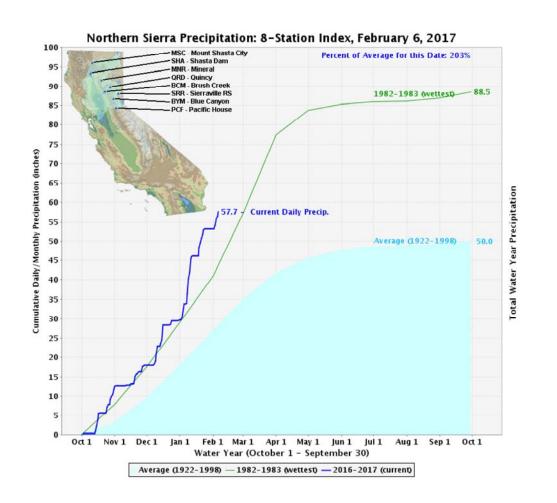
California Data Exchange Center - Precipitation

SOUTHERN SIERRA PRECIPITATION 5-STATION INDEX										
Choose water years to plot 5 station precipitation index:										
☐ 1923-1924 (driest) ☐ 1976-1977 (2nd driest)	☐ 2006-2007 ☐ 2007-2008	□ 2010-2011 □ 2011-2012	☐ 2014-2015 ☐ 2015-2016	Draw chart (chart legend appears at bottom)						
✓ 1982-1983 (wettest) ☐ 2005-2006	2008-2009 2009-2010	□ 2012-2013 □ 2013-2014	2016-2017 (current)	Printable Version of Current Data						



California Data Exchange Center - Precipitation

NORTHERN SIERRA PRECIPITATION 8-STATION INDEX										
choose water years to plot 8 station precipitation index:										
☐ 1923-1924 (driest)	2002-2003	2007-2008	2012-2013	Draw chart						
☐ 1976-1977 (2nd driest)	2003-2004	2008-2009	2013-2014	(chart legend appears at bottom)						
☑ 1982-1983 (wettest)	2004-2005	2009-2010	2014-2015	(onart regenta appears at sottom)						
2000-2001	2005-2006	2010-2011	2015-2016	Printable Version of Current Data						
2001-2002	2006-2007	2011-2012	☑ 2016-2017 (current)							

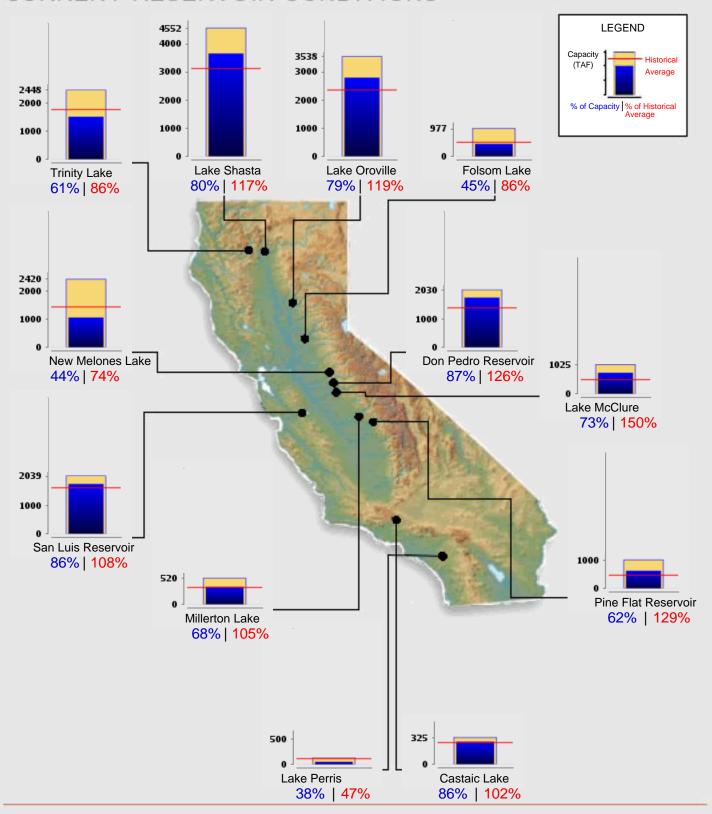




Reservoir Conditions

Ending At Midnight - February 5, 2017

CURRENT RESERVOIR CONDITIONS



Daily Reservoir Storage Summary

ENDING AT MIDNIGHT - 02/05/2017

FOR SELECTED RESERVOIRS IN NORTHERN AND SOUTHERN CALIFORNIA

Report generated: 02/06/2017 10:04

		-	
w	ater	Sto	rage

Water Storage											
Reservoir Name	StaID) ' '	Elevation (FT)	Storage (AF)	Storage Change	% of Capacity	Average Storage	% of Averag	Outflow Ir e (CFS) (0	nflow CFS)	Storage - Year Ago This Date
TOINITY DIVED											
TRINITY LAKE	OL E	0.447.050	0 000 00	4 505 470	40.004	C4	4 745 500	0.0	220	c 707	740 070
TRINITY LAKE			,	1,505,179			1,745,538		229	- ,	-,
WHISKEYTOWN	WHI		1,198.48	205,623			205,759		1,921		
LEWISTON	LEW	14,000	1,901.55	14,322	-60) 98	13,831	104	362	333	14,061
RUSSIAN RIVER											
SONOMA(WARM											
SPRINGS)	WRS	381,000	456.34	259,241	-,686	68	222,713	3 116	2,117	1,773	233,770
MENDOCINO (COYOTE)	COY	122,400	740.96	74,233	-34	61	68,984	108	495	480	73,197
		,		,			,				
SACRAMENTO RIVER											
SHASTA	SHA	4,552,000	1,034.77	3,655,497	46,902	80	3,117,307	117	21,6534	5,299	2,457,229
KESWICK	KES	23,772	583.56	21,623	-,538	91	21,649	100	22,6192	2,348	18,554
FEATHER RIVER											
OROVILLE	ORO	3,537,577	849.35	2,799,641	2,006	79	2,343,925	119	29,9103	0,855	1,620,142
ANTELOPE	ANT	22,566	5,003.60	24,078	115	107	17,136	3 141			20,606
FRENCHMAN	FRD	55,477	5,566.58	27,730	173	3 50	35,198	3 79			14,009
LAKE DAVIS	DAV	83,000					59,176	·			40,378
YUBA RIVER											
BULLARDS BAR	BUL	966,000	1,915.74	785,299	-3,466	81	591,349	133			613,933
ENGLEBRIGHT	ENG	70,000	531.22	73,470	-,195	105	64,920	113	1	7,699	70,322
AMERICAN RIVER											
FOLSOM	FOL	977,000	408.69	440,141	3,734	45	514,147	7 86	16,4261	8,309	584,489
UNION VALLEY	UNV		4,857.39	231,312			142,005				,
LOON LAKE	LON		6,401.88	58,360			33,076				.0,00.
ICE HOUSE	ICH		5,432.32	32,368			21,814			46	,
NIMBUS	NAT	9,000	122.85	7,724	509	86	8,072	96	15,157 1	5,414	7,521
CACHE CREEK											
INDIAN VALLEY	INV	300,000	1,445.94	163,020		- 54	176,932	92	10	1,283	48,601
OTONY OBEEK											
STONY CREEK	DI D	440.700	444.04	40.000	4.545		40.000		0.004	0 000	45.040
BLACK BUTTE	BLB	143,700	444.21	40,038	1,515	5 28	48,090	83	3,034	3,802	45,012
CALAVERAS RIVER											
NEW HOGAN	NHG	217 000	672 02	174 525	698	3 55	120 200	3 125	503	861	76 225
NEW HOGAN	NING	317,000	673.82	174,525	090) 55	139,308	125	503	001	76,335
MOKELUMNE RIVER											
CAMANCHE	CMN	417,120	210.59	250,648	-2,076	60	248,710	101	4,009	2 611	91,250
PARDEE	PAR	,		204,951			178,660		2,617		
TARDEL	1 AIX	200,700	500.10	204,501	-,000	, 101	170,000	, 110	2,017		100,040
STANISLAUS RIVER											
DONNELL'S	DON	64,320		40,458	-,611	63	16,078	3 252	750		17,562
BEARDSLEY	BRD	97,800		78,522			40,048		1,154		
TULLOCH	TUL			57,960			55,978		210	273	
NEW MELONES		2,400,000		1,053,748			1,430,825		143		
		_,,		.,,.	-,		,,,,,,,,			.,	,
TUOLUMNE RIVER											
DON PEDRO	DNP	2,030,000	807.88	1,758,624	-6,621	87	1,400,162	126			840,318
HETCH HETCHY	HTH	360,000					169,716	·			279,271
CHERRY VALLEY	CHV	273,500					103,184				
MERCED RIVER											
MC CLURE (EXCHEQUER)	EXC	1,024,600	822.85	745,384	-,167	7 73	497,236	150			149,411
CHOWCHILLA RIVER											
EASTMAN (BUCHANAN)	BUC	150,000	564.98	114,029	585	76	62,867	7 181	508	805	23,974
FRESNO RIVER		00.00=	400.00	00.000			07.4-		222	700	10.0==
HENSLEY (HIDDEN)	HID	90,000	492.60	30,888	183	34	27,451	113	609	703	18,277

Total Storage (AF)	18,650,428 Total Average 17,004,079 Total % Group Average 109.6						ge 109.68%				
LAKE PERRIS	PRR	131,452	1,548.84	50,017	63	38	107,356	47			47,157
CASTAIC	CAS	325,000	1,493.63	277,989	2,792	86	271,697	102			108,741
SOUTH COAST PYRAMID	PYM	180,000	2,575.70	166,949	2,262	93	162,529	103			168,459
	ССП	203,000	001.94	20,919	291	13	130,010	10	'	127	20,714
SANTA YNEZ RIVER CACHUMA LAKE	ССН	205,000	661.94	25,919	291	13	158,618	16	1	127	28,714
DONNER LAKE	DNN	9,700	5,930.23	4,887	-40	50	3,473	141			4,879
INDEPENDENCE LAKE	INP	17,295	6,942.07	12,597	40	73	13,639	92			14,937
TRUCKEE RIVER STAMPEDE	STP	226,500	5,922.54	146,600	400	65	135,693	108			31,000
KERN RIVER ISABELLA	ISB	568,000	2,568.97	226,020	2,484	40	175,057	129	663	1,932	38,111
TULE RIVER SUCCESS	SCC	82,300	625.32	35,042	-,212	43	18,623	188	1,088	984	12,033
KAWEAH RIVER KAWEAH (TERMINUS)	TRM	185,600	621.81	37,253	-1,447	20	21,505	173	1,942	1,214	30,887
KINGS RIVER PINE FLAT	PNF	1,000,000	879.03	622,059	592	62	480,703	129	3,064	3,369	215,903
SAN LUIS CREEK SAN LUIS	SNL	2,041,000	521.70	1,763,543	13,058	86	1,630,587	108			719,532
SAN JOAQUIN RIVER MILLERTON (FRIANT)	MIL	520,500	539.99	352,917	4,116	68	334,831	105	4,627	6,716	216,501

Total Storage (AF)

18,650,428 Storage

Note: Reservoir Flows are daily averages.

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