



RWEPAC

January 11, 2022

WELCOME

Introductions

- Name
- Organization
- New Years Resolution

***WRITE ANSWERS IN
THE CHAT BOX ON
GOTOMEETING**



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Agenda

- November 2021 Meeting Notes
- Group Discussion: Water Loss Regulations
- General Program and Drought Updates
- Presentation: Green Media Creations
- Agency Announcements/Adjournment



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Meeting Notes

- November 2021
- Approve and post online?



Group Discussion – Water Loss Regulation

State Water Board Timeline

- ❑ Formal Rulemaking initiated Dec. 24 – trigger 45- day comment period

- ❑ Comments due Friday, Feb 11 by 12:00 pm
 - ✓ commentletters@waterboards.ca.gov.

- ❑ Two Upcoming Meetings:
 - ✓ January 11 @ 2:00 pm – staff presentation and clarifying questions
 - ✓ February 10 @ 2:00 pm – opportunity for formal comments

- ❑ If major changes, there would be an additional 15-day comment period

- ❑ Approval in second quarter of 2022

Group Discussion – Water Loss Regulation

Major Changes from Previous Drafts

Economic Model

- ✓ Annual price of water: changed from 4.6% to 4.2%
- ✓ Rate in rise of leakage: changed from 4 gpcd to 5 gpcd
- ✓ If $BCR < 1$, solve for 1, were possible
- ✓ “Equations” tab updated, and units have been added
- ✓ Fixed error causing typos

Addition of Apparent Loss Reporting Requirement

- ✓ Not factored into compliance
- ✓ Target is average current baseline loss
- ✓ Buffer of 5 gpcd
- ✓ Apparent loss inventory

Group Discussion – Water Loss Regulation

Major Changes (continued)

- Adjustments submitted anytime - might need SWRCB approval and considered based on “merits of proposed change.”
- Suppliers can use 2025, 2026 or 2027 data to show compliance with water loss target
- Fines: \$500/ day – not complying with info orders or submitting false information
- First Compliance Period – more time/ temporary compliance for agencies with reduction > 30%. Suppliers must:
 - ✓ Show at least 30% reduction
 - ✓ 2 full detection cycles
 - ✓ Level 3 data validity

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Group Discussion – Water Loss Regulation

Next Steps for Suppliers

- Check out your target w/ model defaults – download the Jan. model version!!
- Try changing inputs with agency specific data
- Coalition FREE training webinar **Jan. 27, 2022 from 9:00 – 11:00 am**
 - ✓ Learn how to customize model inputs
- Solidify baseline audit data and resubmit to DWR, if needed
- Suppliers have until **July 1, 2023** to make changes – only a few have submitted/ approved so far
- New Data for Standards (2017 – 2020) and Missing Systems tabs in new spreadsheet, check to see if “naughty”
- RWA Water Loss Meeting Scheduled for January 19th from 11-12noon

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Group Discussion – Water Loss Regulation



Advocacy Priorities

- Comment Letters
 - ✓ Off-Ramps
 - ✓ Questionnaires
 - ✓ Compliance Plan
 - ✓ Apparent Loss
 - ✓ DACs
 - ✓ Economic Model

- TOP Advocacy Priorities – what are our top 2-3 requests
 - ✓ General direction - Focus on policy and not the economic model

General Program Updates

- MOSAC tour on the 28th at 9 am
 - Still on?? COVID concerns?
 - Prepaid tickets/online coupon code
 - Group Rate
 - Adult = \$13.50
 - Youth = \$10.80
 - Water focused guided classroom tours
- Water Spots Video Contest-deadline March 11th
- EPA WaterSense Partner of the Year
- Shout outs from the state!
- Special RWA Board Meeting -Jan 18th 2 pm

General Program Updates

- Budget Meeting – March/May – no dues increase
- Indoor Saturation Study
- SB 606/AB 1668 Update
 - Final recommendations to come
 - Move to SWB for final approval, changes?
- CII DIM Regional Contract Meeting -Feb 24th 1 pm
 - Outdoor Study?

Location Address	Location Ad	Location Stat	Meter Number	Meter Make Descriptio	Meter Size	Meter Style
Meter Style	Meter Service D	Meter Service	Cust Acct Gen	Location Initiation Date Year	Location Address Parcel Cross Reference	
Parcel Number 02	Parcel Number 03	Parcel Number 04	Location Address Acreage	Location Address Latitude	Location Address Longitude	

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Drought Update



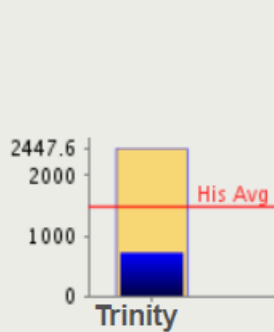
- Switch to indoor savings/no water when raining
- Promote tree care
- Still in drought...
- How are December savings looking?

2021 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	4,524	4,211	5,731	8,707	10,794	11,758	12,983	11,998	10,505	7,803	4,556	49	93,619
GW	2,359	1,992	2,311	3,194	4,877	5,750	5,726	5,641	4,874	3,854	2,611	0	43,188
Total	6,883	6,203	8,041	11,901	15,671	17,508	18,709	17,638	15,380	11,657	7,167	49	136,806
2020 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	4,114	4,731	5,932	6,593	9,837	11,516	12,645	12,827	10,514	9,759	6,447	5,128	100,043
GW	2,142	2,374	2,433	2,648	3,843	4,969	6,117	6,103	5,299	4,372	3,292	2,474	46,067
Total	6,255	7,105	8,365	9,241	13,680	16,485	18,762	18,931	15,814	14,131	9,739	7,602	146,110
RWA Monthly % Increase/Reduction						6.2%	-0.3%	-6.8%	-2.7%	-17.5%	-26.4%		
RWA Cumulative % Increase/Reduction						X	X	-3.6%	-3.3%	-6.3%	-8.8%		
State Monthly % Increase/Reduction						X	-1.9%	-5.0%	-3.9%	-13.2%	-6.8%		
State Cumulative % Increase/Reduction						X	X	-3.5%	-3.6%	-5.8%	-6.0%		

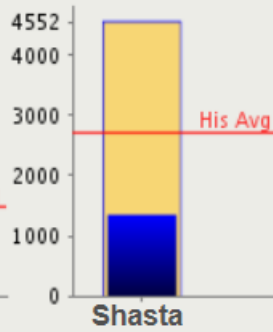
CURRENT CONDITIONS FOR MAJOR RESERVOIRS: 03-JAN-2022

Midnight: 03-Jan-2022

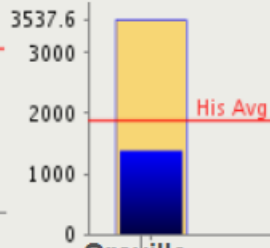
Change Date:  03-Jan-2022



29% | **49%**
(Total Cap.) | (Hist. Avg.)



30% | **50%**
(Total Cap.) | (Hist. Avg.)



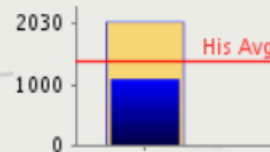
39% | **74%**
(Total Cap.) | (Hist. Avg.)



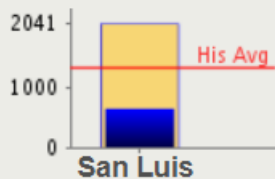
39% | **71%**
(Total Cap.) | (Hist. Avg.)



59% | **143%**
(Total Cap.) | (Hist. Avg.)



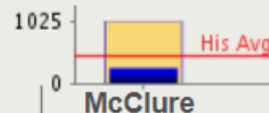
54% | **79%**
(Total Cap.) | (Hist. Avg.)



31% | **49%**
(Total Cap.) | (Hist. Avg.)



67% | **127%**
(Total Cap.) | (Hist. Avg.)




24% | **56%**
(Total Cap.) | (Hist. Avg.)

LEGEND

Blue Bar: Storage level for date

Gold Bar: Total reservoir capacity.

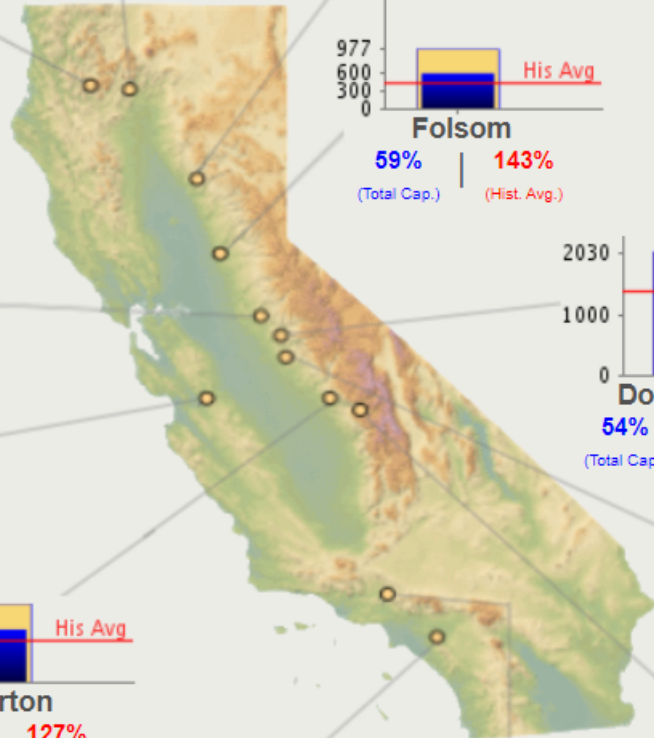
Red Line: Historic level for date.



Capacity (TAF) | Historical Avg Mark

% of Capacity | **% Historical Avg**

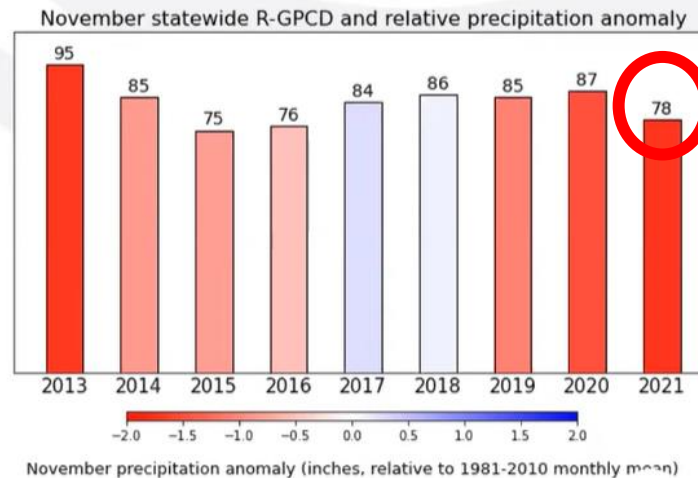
(Click reservoir name for details)



Residential use and drought



- November R-GPCD (78) aligns with 2015, 2016 numbers
- Some carryover benefits from late October storms



gallons Per Capita Per Day (R-GPCD)

Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
2017	145	132	125	113	88	66	
2018	281	279	259	243	171	88	
2019	172	230	187	178	118	80	
2020	126	134	110	114	85	57	
2021	222	237	219	186	135	78	
2022	194	198	226	194	141	99	
2023	176	177	176	156	124	83	

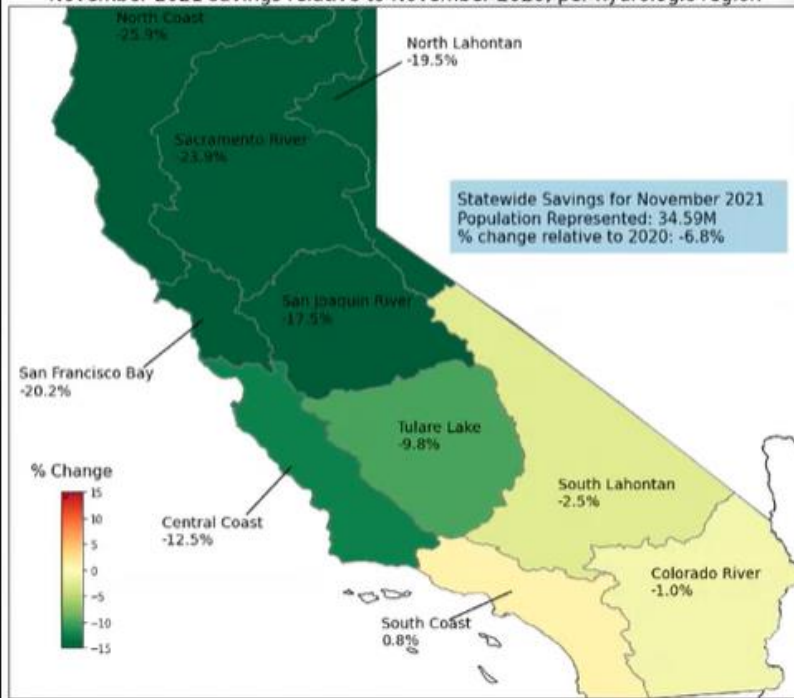
City or Agency	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
City of Sacramento	60	58	72	101	131	145	151	137	120	95	65
City of West Sacramento	66	65	75	102	123	132	140	131	117	95	64
City of Woodland	69	61	57	89	101	121	120	118	112	94	60
City of Yuba City	68	70	81	113	146	162	165	156	145	115	81
El Dorado Irrigation District	102	93	112	157	251	224	299	214	224	128	85
Elk Grove Water District	59	60	70	106	133	147	154	147	134	105	63
Fair Oaks Water District	86	84	105	186	253	294	313	287	256	176	89
Golden State Water Company	101	108	104	177	189	227	216	232	186	158	82
Orange Vale Water Company	88	70	76	140	274	256	318	278	260	168	89
Placer County Water Agency	81	82	106	145	194	224	236	215	205	155	84
Rancho Murieta CSD	53	51	14	105	114	156	167	162	150	107	84
Sacramento County Water Agency	85	87	97	150	176	191	186	178	162	125	82
Sacramento Suburban WD	60	66	86	119	140	182	162	162	139	82	68
San Juan Water District	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sacramento Regional Average	73	70	84	126	161	181	188	173	157	115	74

NI = Not included by request.



Regional changes for November 2021

November 2021 savings relative to November 2020, per hydrologic region



Hydrologic Region	Percent of State Population	Percent Change
North Coast	1.1%	-25.9%
Sacramento River	7.7%	-23.9%
San Francisco Bay	18.0%	-20.2%
North Lahontan	0.3%	-19.5%
San Joaquin River	4.6%	-17.5%
Central Coast	3.5%	-12.5%
Tulare Lake	5.4%	-9.8%
South Lahontan	2.3%	-2.5%
Colorado River	2.1%	-1.0%
South Coast	55.1%	0.8%
STATEWIDE		< 8%

Strong December snowpack, but it's still early in the precipitation season

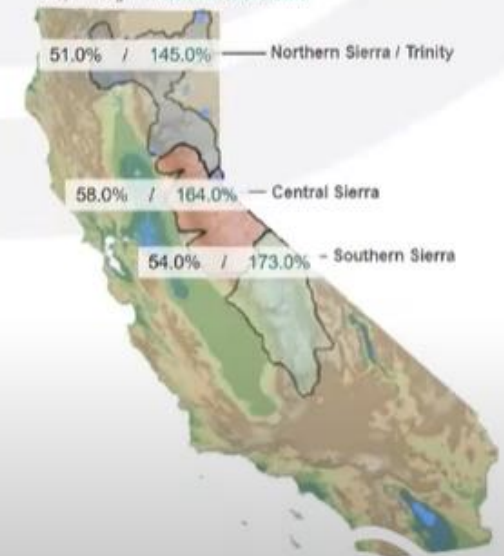
04 - Chris Hyu...

Statewide snow water content

Region	% Normal for Dec 30, 2021	% April 1 Average
Northern	145%	51%
Central	164%	58%
Southern	173%	54%

Data For: 30-Dec-2021

% Apr 1 Avg / % Normal for this Date



- Free leak detection tabs for customers are bewatersmart.info
- Campaign images in WEP toolkit for customization



More Than a Drop in the Bucket

The average running toilet can waste
200 gallons of water per day

That's enough for 600
dog baths every month

Learn more about leaks
and how to fix them at
BeWaterSmart.info



Click here for tips on how to save water indoors and outdoors today!



Enter an address to find your water district:

Submit Cancel

Map UPDATED on Jul 06, 2021.

Map -

CITY OF FOLSOM
Water Source: Folsom Lake
Reduction: 0% Voluntary
Landscape Guidelines:

- Water will be used for beneficial uses; all Wasteful Use of Water are prohibited.
- Water shall be confined to the customer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
- Free flowing hoses are prohibited for all uses including landscape watering, vehicle and equipment washing, ponds, evaporative coolers and livestock watering troughs. Automatic shut-off devices shall be installed on any hose or filling apparatus in use.

Other General Guidelines:

- Washing of streets, parking lots, driveways, sidewalks or buildings is prohibited except as necessary for health, sanitation or fire protection.
- No irrigation of turf in center medians
- Restaurants shall only serve water on request.

Conservation Contact: Don Smith Phone: (916) 461-6174
Water Waste Phone: (916) 016-461-6174

Map -



En español Sac Region Smart Irrigation Scheduler



Learn Current Drought Watering Guidelines



Learn More

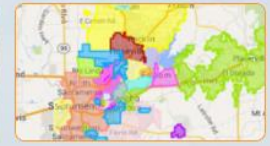
Rebates & Services



Top Ways to Save



Find Your Water Provider



Watering Guidelines

Find your current landscape watering guidelines.

Learn More



Water-wise Gardening

Create your wish list of low water-use plants! This comprehensive database includes 1,800 plants classified by plant type, botanical name, common name and water use. It includes garden tours for design ideas, a garden gallery to search for water efficient plants that meet your needs, water conservation tips, and much more.



Announcements

Free Mulch Available Saturday, September 28

Posted on September 2, 2021

NEWS RELEASE: RWA Urges 15 Percent Water Reductions Throughout the Sacramento Region

Posted on July 15, 2021

MEDIA STATEMENT: Sacramento Region Supports Governor's Call for Conservation

Posted on July 8, 2021

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Presentation– Green Media Creations



BeWaterSmart.info

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2022 RWE PAC Meetings

Date

~~January 11, 2022~~

March 8, 2022

May 10, 2022

July 12, 2022

September 13, 2022

November 8, 2022

December 13, 2022

January 10, 2023

NOTE: All meetings are planned for virtual until further notice.



Zoom Meeting

Audio only With video

The graphic features two side-by-side photographs of Yorkshire Terriers. The dog on the left has long, shaggy, grey and black fur. The dog on the right has shorter, golden-blonde fur and is wearing a bright pink polo shirt. In the bottom right corner of the graphic, there is a logo that reads "Sunshine & CHALK" with a small paw print icon. The entire graphic is enclosed in a black border.



Announcements & Events