



Comparing South Coast cutbacks called for in state water conservation proposals

Produced by Molly Peterson & Chris Keller I Updated July 2, 2015 After an outcry from water agencies, the State Water Resources Control Board has updated its plan to achieve a 25 percent reduction in water use, shrinking required cuts on some communities while demanding even larger cuts from the heaviest users.

The amount of water cities must conserve depends on their average per-capita water use from July through September of last year. The original plan only considered September use.

Previously, cities were divided into reduction tiers of 10, 20, 25 and 35 percent. The new plan envisions nine tiers ranging from 8 to 36 percent. Sources: California Water Resources Control Board. Built using: django-bakery, underscore.js, backbone.js, leaflet.js, chartist.js & Bootstrap. Circles on a line distribution charts based on CensusReporter charts, design and code created by Ryan Pitts, Joe Germuska, Ian Dees and Sara Schnadt. Icon credits: Waste icon created by Luis Prado and licensed under the Creative Commons Attribution from The Noun Project. Washing Machine icon created by Megan Sheehan and licensed under the Creative Commons Attribution from The Noun Project. Bucket icon created by Nithin Viswanathan and licensed under the Creative Commons Attribution from The Noun Project. Water drop icon created by Diego Naive and licensed under the Creative Commons Attribution from The Noun Project. Broom icon created by Anna Weiss and licensed under the Creative Commons Attribution from The Noun Project. Clock icon created by Pavel Nikandrov and used via a Public Domain Mark from The Noun Project. Sprinkler icon created by Micah West and licensed under the Creative Commons Attribution from The Noun Project. Cactus icon created by Edward Boatman and licensed under the Creative Commons Attribution from The Noun Project. Shower icon used via a Public Domain Mark from The Noun Project.

hreshold to meet under the new fra use rate—from July to Sept. 2014—i Control Board said water agencies reflects gallons of water used per re	es the three proposals to rec amework. Others have a hig used in the updated plans w will have until May 31 to sub- esident per day) does not ta	quire South Coast water agencies t her threshold. The chart also comp ith the original one-month rate—fro mit verfied data that could affect pl ke into account rainfall, temperatur	pares an agency's three-month or om Sept. 2014. Although approv acement in this tier system. Sind	daily per capita residential wate ed, the State Water Resources ce the per capita measure (whi
Control Board discourages compar	isons between water supplie er list of South Coast agencie			
WATER AGENCY Santa Fe Irrigation District	HYDROLOGICAL REGION South Coast	JULY-SEPT. 2014 DAILY PER CAPITA RATE 604.60 gallons	REDUCTION TARGET 36.0%	TIER 9
Serrano Water District Golden State Water Company Cowan Heights	South Coast	539.00 gallons 401.60 gallons	36.0%	9
California Water Service Company Westlake	South Coast	400.80 gallons 336.70 gallons	36.0%	9
Los Angeles County Public Works Waterworks District 29 City Of Arcadia	South Coast	325.20 gallons 318.50 gallons	36.0%	9
Valley Center Municipal Water District Valley Center Municipal Water District	South Coast	318.40 gallons 291.20 gallons	36.0%	9
East Orange County Water District City Of Redlands	South Coast	277.60 gallons 274.50 gallons	36.0%	9
Beaumont-Cherry Valley Water District Yucaipa Valley Water District	South Coast	269.70 gallons 265.00 gallons	36.0%	9
Golden State Water Company Ojai California Water Service Company Palos Verdes	South Coast	261.10 gallons 255.40 gallons	36.0%	9
Riverside Highland Water Company Rancho California Water District	South Coast	253.90 gallons 248.00 gallons	36.0% 36.0%	9
Rainbow Municipal Water District	South Coast	243.00 gallons 242.00 gallons	36.0%	9
City Of Upland City Of Norco	South Coast	234.90 gallons 224.30 gallons	36.0% 36.0%	9
Rubio Canyon Land And Water Association Yorba Linda Water District	South Coast	220.80 gallons 220.20 gallons	36.0%	9
City Of Sierra Madre Golden State Water Company	South Coast South Coast	217.30 gallons 214.20 gallons 213.20 gallons	36.0% 32.0% 32.0%	9 8 8
Claremont West Valley Water District City Of Beverly Hills	South Coast	212.30 gallons 208.90 gallons	32.0% 32.0%	8
City Of Poway Triunfo Sanitation District Oak Park Water Service	South Coast	201.70 gallons 195.70 gallons	32.0% 32.0%	8
City Of Hemet Olivenhain Municipal Water District	South Coast	192.60 gallons 192.30 gallons	32.0% 32.0%	8
Western Municipal Water District Of Riverside California-American Water Ventura District	South Coast	189.20 gallons 184.60 gallons	32.0%	8
Cucamonga Valley Water District Camrosa Water District	South Coast	184.20 gallons 183.30 gallons	32.0% 32.0%	8
Casitas Municipal Water District Lee Lake Water District	South Coast	183.00 gallons 182.30 gallons	32.0% 32.0%	8
Rincon Del Diablo Municipal Water District City Of La Verne	South Coast	179.20 gallons 176.50 gallons	32.0% 32.0%	8
City Of San Jacinto Ventura County Waterworks District No 1	South Coast	176.10 gallons 175.30 gallons	32.0% 32.0%	8
Castaic Lake Water Agency Santa Clarita Water Division City Of Loma Linda	South Coast	174.80 gallons 173.20 gallons	32.0%	8
East Valley Water District City Of Tustin	South Coast	169.40 gallons 167.30 gallons	28.0%	7
Newhall County Water District Ramona Municipal Water District	South Coast	166.50 gallons 165.90 gallons	28.0%	7
City Of Fillmore City Of Thousand Oaks City Of Santa Paula	South Coast South Coast	165.60 gallons 163.70 gallons 160.20 gallons	28.0% 28.0% 28.0%	7 7 7
Golden State Water Company San Dimas	South Coast South Coast	159.00 gallons 158.00 gallons	28.0%	7 7
District Trabuco Canyon Water District City Of Chino Hills	South Coast	158.00 gallons 157.80 gallons	28.0%	7
California-American Water Company Los Angeles District	South Coast	156.80 gallons	28.0%	7
Ventura County Waterworks District No 8 Jurupa Community Service District	South Coast	156.10 gallons 155.50 gallons	28.0%	7
City Of Covina City Of Monrovia	South Coast	154.70 gallons 154.60 gallons	28.0%	7
City Of Cerritos Lake Hemet Municipal Water District City Of Orange	South Coast South Coast	153.60 gallons 150.50 gallons 148.70 gallons	28.0%	7 7 7
San Dieguito Water District Walnut Valley Water District	South Coast South Coast	148.30 gallons 146.40 gallons	28.0%	7 7
Elsinore Valley Municipal Water District City Of Corona	South Coast	146.30 gallons 144.70 gallons	28.0%	7
San Gabriel Valley Fontana Water Company Suburban Water Systems Whittier La Mirada	South Coast	142.90 gallons 141.10 gallons	28.0%	7
San Bernardino County Service Area 70 City Of Pasadena	South Coast	139.90 gallons 139.00 gallons	28.0%	7
Carlsbad Municipal Water District	South Coast	138.60 gallons 137.80 gallons	28.0%	7
City Of La Habra Lincoln Avenue Water Company	South Coast	137.50 gallons	28.0%	7
City Of Fullerton City Of Riverside	South Coast	136.80 gallons 135.30 gallons	28.0%	7
City Of San Juan Capistrano City Of Rialto City Of San Bernardino	South Coast South Coast	133.30 gallons 132.20 gallons 131.10 gallons	28.0% 28.0% 28.0%	7 7 7
City Of South Pasadena Eastern Municipal Water District	South Coast	131.00 gallons 130.70 gallons	28.0% 28.0%	7
Golden State Water Company Simi Valley Santa Margarita Water District	South Coast	129.80 gallons 129.40 gallons	24.0%	6
City Of Burbank Valencia Water Company City Of Ontario	South Coast South Coast	128.20 gallons 127.00 gallons 126.90 gallons	24.0% 24.0% 24.0%	6 6
City Of Chino City Of Brea	South Coast	126.70 gallons 125.90 gallons	24.0%	6
Monte Vista Water District South Coast Water District Laguna Beach County Water	South Coast South Coast	125.00 gallons 121.70 gallons 121.00 gallons	24.0% 24.0% 24.0%	6 6
District Sunny Slope Water Company City Of San Fernando	South Coast	120.50 gallons 120.30 gallons	24.0% 24.0%	6
El Toro Water District Golden State Water Company Placentia	South Coast	119.90 gallons	24.0%	6
Pico Water District Suburban Water Systems San Jose Hills	South Coast	119.00 gallons 118.70 gallons	24.0%	6
Golden State Water Company S Arcadia City Of Alhambra	South Coast	118.50 gallons 118.30 gallons	24.0%	6
Vallecitos Water District	South Coast South Coast	118.30 gallons 116.10 gallons	24.0% 24.0% 24.0%	6 6
City Of Perris City Of Colton Crescenta Valley Water District	South Coast South Coast	111.90 gallons 109.80 gallons 109.40 gallons	20.0%	5
Padre Dam Municipal Water District Lakeside Water District	South Coast	109.40 gallons	20.0%	5
City Of Huntington Beach City Of Anaheim	South Coast South Coast	109.00 gallons 108.60 gallons	20.0%	5
City Of Camarillo City Of Glendale Otay Water District	South Coast South Coast	107.50 gallons 107.10 gallons	20.0% 20.0%	5 5
City Of Buena Park City Of Downey	South Coast South Coast	107.10 gallons 107.00 gallons 106.90 gallons	20.0%	5 5
Vista Irrigation District City Of Oceanside	South Coast	105.50 gallons 105.10 gallons	20.0%	5
City Of Lakewood City Of Whittier City Of Escondido	South Coast South Coast	105.00 gallons 104.20 gallons 103.60 gallons	20.0% 20.0% 20.0%	5 5 5
Helix Water District City Of Manhattan Beach	South Coast	103.60 gallons 103.20 gallons	20.0%	5
San Gabriel County Water District City Of Fountain Valley	South Coast	102.90 gallons 100.20 gallons	20.0%	5
City Of Monterey Park Rowland Water District City Of Santa Monica	South Coast South Coast	99.90 gallons 99.30 gallons 99.20 gallons	20.0% 20.0% 20.0%	5 5 5
Moulton Niguel Water District Mesa Water District	South Coast South Coast	99.20 gallons 99.10 gallons 99.00 gallons	20.0%	5
City Of Norwalk City Of Garden Grove City Of Lomita	South Coast South Coast	98.70 gallons 98.30 gallons 98.30 gallons	20.0% 20.0% 20.0%	5 5 5
City Of Westminster City Of El Segundo	South Coast South Coast	98.30 gallons 98.00 gallons 97.90 gallons	20.0%	5 5 5
City Of Azusa City Of Torrance California Water Service	South Coast South Coast	97.30 gallons 97.10 gallons 96.40 gallons	20.0% 20.0% 20.0%	5 5 5
Company Hermosa Redondo Bellflower-Somerset Mutual Water Company	South Coast	96.10 gallons	20.0%	5
City Of La Palma City Of Pomona Golden State Water Company West Orange	South Coast South Coast	96.10 gallons 95.90 gallons 94.20 gallons	20.0% 20.0% 16.0%	5 5 4
Golden State Water Company West Orange Irvine Ranch Water District City Of San Buenaventura	South Coast South Coast	94.20 gallons 91.70 gallons 91.30 gallons	16.0% 16.0%	4 4
Los Angeles Department Of Water And Power Big Bear City Community	South Coast South Coast	91.30 gallons 90.00 gallons 89.80 gallons	16.0% 16.0%	4 4
Services District San Gabriel Valley Water Company	South Coast	88.30 gallons	16.0%	4
City Of Hawthorne City Of Lynwood Golden State Water Company	South Coast South Coast	86.70 gallons 86.30 gallons 84.80 gallons	16.0% 16.0%	4 4
Culver City City Of Long Beach California Water Service	South Coast South Coast	83.80 gallons 83.70 gallons	16.0% 16.0%	4 4
City Of Pico Rivera Golden State Water Company	South Coast South Coast	83.70 gallons 83.70 gallons 83.40 gallons	16.0% 16.0%	4 4
City Of San Diego Valley County Water District	South Coast South Coast	82.00 gallons 81.60 gallons	16.0%	4 4
City Of Big Bear Lake Dept Of Water Power	South Coast South Coast	80.80 gallons 80.50 gallons	16.0%	4
Company City Of Santa Fe Springs Orchard Dale Water District	South Coast South Coast	80.10 gallons 78.40 gallons	16.0% 12.0%	4
City Of Santa Ana Sweetwater Authority	South Coast	78.30 gallons 75.00 gallons	12.0% 12.0%	3
Golden State Water Company S San Gabriel Golden State Water Company Norwalk	South Coast	73.60 gallons 72.20 gallons	12.0%	3
City Of South Gate Golden State Water Company Southwest	South Coast	70.10 gallons 68.20 gallons	12.0% 12.0%	3
City Of Paramount City Of Oxnard	South Coast	67.00 gallons 66.60 gallons	12.0% 12.0%	3
City Of Inglewood City Of Seal Beach City Of Compton	South Coast South Coast	65.10 gallons 64.70 gallons 63.60 gallons	12.0% 8.0% 8.0%	2 2
City Of Compton City Of Port Hueneme Golden State Water Company Bell-Bell Gardens	South Coast South Coast	63.60 gallons 63.50 gallons 60.80 gallons	8.0% 8.0%	2 2 2
Golden State Water Company Florence Graham	South Coast	59.70 gallons 56.00 gallons	8.0%	2
Park Water Company	South Coast	55.60 gallons	8.0%	2

51.90 gallons

51.90 gallons

51.40 gallons

47.90 gallons

California-American Water Company San Diego District

City Of Huntington Park

California Water Service Company East Los Angeles

City Of Vernon

South Coast

South Coast

South Coast

South Coast

8.0%

8.0%

8.0%

8.0%

2

2

2

2