

RULE 160 - REGULATORY PRODUCTION TARGETS AND PHYSICAL STORAGE TARGET

The monthly distribution of water production from sources within the Monterey Peninsula Water Resource System (MPWRS), as shown in Tables XV-1, XV-2, and XV-3 shall be approved by the Board of Directors as part of the Quarterly Water Supply Strategy and Budget process. The Board shall hold public hearings during the Board's regular meetings in September, December, March, and June, at which time the Board may modify Tables XV-1, XV-2, and XV-3 by Resolution.

The Physical Storage Target, as shown in Table XV-4 shall be approved as of May 1 each year by the Board of Directors. The Board shall hold a public hearing during the Board's regular meeting in May, at which time the Board may modify Table XV-4 by Resolution.

Rule added by Ordinance No. 92 (1/29/99); amended by Ordinance No. 119 (3/21/2005); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Ordinance No. 142 (1/28/2010); deleted by Ordinance No. 169 (2/17/2016); Rule added by Ordinance No. 169 (2/17/2016)

Table XV-1
Regulatory Water Production Targets
for All California American Water Systems from Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	443	443
November	363	806
December	335	1,141
January	366	1,507
February	328	1,835
March	383	2,218
April	385	2,603
May	438	3,041
June	437	3,478
July	468	3,946
August	470	4,416
September	434	4,850
TOTAL	4,850	--

Notes:

Monthly and year-to date at month-end production targets are based on the annual production limit specified for the California American Water (Cal-Am) systems for Water Year (WY) 2024 from Carmel River sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet) and adjusted annual production limits specified for the Cal-Am satellite systems from its Coastal Subarea sources (1,474 acre-feet) and Laguna Seca Subarea sources (0 acre-feet) of the Seaside Groundwater Basin per the Seaside Basin Adjudication Decision. These values do not include consideration of any carryover credit in the Seaside Basin for WY 2025. This combined total (4,850 acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its main and satellite systems during the 2013 through 2018 period.

Table XV-1 amended by Resolution 2007-05 (5/21/2007); Ordinance No. 134 (8/18/2008); Ordinance No. 135 (9/22/2008); Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012); Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019); Resolution No. 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2021-10 (6/21/2021); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024)

Table XV-2
Regulatory Water Production Targets
for California American Water Satellite Systems from Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	0	0
November	0	0
December	0	0
January	0	0
February	0	0
March	0	0
April	0	0
May	0	0
June	0	0
July	0	0
August	0	0
September	0	0
TOTAL	0	--

Notes:

Monthly and year-to date at month-end production targets are based on the adjusted annual production limit specified for the California American Water (Cal-Am) satellite systems for Water Year 2025 from its sources in the Laguna Seca Subarea of the Seaside Groundwater Basin per the Seaside Basin Adjudication Decision. This Laguna Seca Subarea total (0 acre-feet) was distributed monthly based on Cal-Am's reported monthly average production for its satellite systems during the 2013 through 2018 period.

Table XV-2 added by Ordinance No. 135 (9/22/2008); amended by Ordinance No. 137 (12/8/2008); Resolution 2009-08 (6/15/2009); Resolution 2009-17 (12/14/2009); Resolution 2010-06 (5/17/2010); Resolution 2011-01 (1/27/2011); Resolution 2011-12 (9/19/2011); Resolution 2012-13 (9/17/2012); Resolution 2013-15 (9/16/2013); Resolution 2014-15 (9/15/2014); Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 ((9/17/2018); Resolutuion 2019-12 (9/16/2019); Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024)

Table XV-3
Regulatory Water Production Targets
for California American Water Systems from Carmel River Sources
Within the Monterey Peninsula Water Resource System

(All Values in Acre-Feet)

Month	Monthly Target	Year-to-Date at Month-End Target
October	308	308
November	252	560
December	234	794
January	256	1,049
February	228	1,277
March	266	1,544
April	268	1,812
May	305	2,116
June	304	2,421
July	326	2,747
August	327	3,074
September	302	3,376
TOTAL	3,376	---

Notes:

Monthly and year-to-date at month-end production targets are based on the annual production limit specified for California American Water (Cal-Am) for Water Year (WY) 2025 from its Carmel River system sources per State Water Resources Control Board Order WR 2016-0016 (3,376 acre-feet). This amount was distributed monthly based on Cal-Am's reported monthly average production for its Main system sources during the 2013 through 2018 period. These values incorporate consideration of the triennial reductions specified for the Cal-Am systems in the Seaside Basin Adjudication Decision, in setting the monthly maximum production targets from each source as part of the MPWMD Quarterly Water Supply Budget Strategy.

Table XV-3 added by Resolution 2014-15 (9/15/2014); amended by Resolution 2015-18 (9/21/2015); Resolution 2016-14 (9/19/2016); Resolution 2017-15 (9/18/2017); Resolution 2018-19 (9/17/2018); Resolution 2019-12 (9/16/2019); Resolution 2020-13 (9/21/2020); Resolution 2020-19 (12/14/2020); Resolution 2022-25 (9/19/2022); Resolution 2023-14 (9/18/2023); Resolution 2024-11 (9/16/2024)

Table XV-4
Physical Storage Target
for the Monterey Peninsula Water Resource System
for the May-September 2024 and all WY 2025

Producer	May-September Demand	Carryover Storage Needs for Next Year Demand From MPWRS	Total Storage Required on May 1
California American Water (Cal-Am)	2,874	4,850	7,724
<u>Non Cal-Am</u>	<u>1,946</u>	<u>3,046</u>	<u>4,992</u>
Total	4,193	7,896	12,089
			Total Storage Available on May 1
			30,387 ⁵

Notes:

1. The May-September period refers to the remainder of the current Water Year.
2. Carryover Storage refers to the volume of usable surface and Groundwater that is in storage at the end of the current Water Year and is projected to be available for use at the beginning of the following Water Year.
3. Total storage refers to the combination of demand remaining from May 1 to the end of the current Water Year and Carryover Storage for the next Water Year that is required to avoid imposing various levels of water Rationing. The value in **bold type** represents the storage trigger that would be used for the system in Water Year 2024. The value is based on the production limits for California American Water (Cal-Am) from Carmel River sources (3,376 acre-feet in WY 2024 and 3,376 AF in WY 2025) set by State Water Resources Control Board Order WR 2016-0016, the production limit for Cal-Am from the Seaside Groundwater Basin (1,474 acre-feet in WY 2024 and 1,474 AF in WY 2025) set by the Court in its March 27, 2006 Adjudication Decision, and the production limit specified for non-Cal-Am users from the Monterey Peninsula Water Resource System set in the District's Water Allocation Program (Ordinance No. 87).
4. The rationing trigger is based on physical water availability and do not account for legal or environmental constraints on diversions from the Carmel River system.
5. May 1, 2024 System Storage = 30,387 AF (27,060 AF Carmel Valley Alluvial Aquifer; 1,657 AF Seaside Groundwater Basin; 1,670 AF Los Padres Reservoir; this is 96% of average and 92% of System Capacity (33,130 AF).

Table XV-4 added by Resolution 2014-07 (5/19/2014); amended by Resolution 2014-15 (9/15/2014); Resolution 2015-08 (5/18/2015); Ordinance No. 169 (2/17/2016); Resolution 2016-09 (5/16/2016); Resolution 2017-08 (5/15/2017); Resolution 2018-09 (5/21/2018); Resolution 2019-04 (5/20/2019); Resolution 2020-05 (5/18/2020); Resolution 2021-04 (5/17/2021); Resolution No. 2023-06 (5/15/2023); Resolution 2024-06 (5/20/2024)