



Public Hearing Item 9:

CONSIDER ADOPTION OF RESOLUTION MODIFYING RULE 160 – REGULATORY WATER PRODUCTION TARGETS FOR CALIFORNIA AMERICAN WATER SYSTEMS

September 20, 2021, Regular Meeting
Staff contact: Jonathan Lear

Resolution to Modify Rule 160

MPWMD Rule 160

- Rule 160 specifies the regulatory water production targets that are used in the MPWMD *Expanded Water Conservation and Standby Rationing Plan*.
- Tables XV-1, XV-2 and XV-3 specify monthly and year-to-date at month-end production targets for all Cal-Am sources within the MPWRS, Laguna Seca Subarea and Carmel River Basin, respectively.
- Rule 160 requires that modifications to the tables be made by Board Resolution.

Resolution to Modify Rule 160

Cal-Am Regulatory Production Constraints

- State Water Resources Control Board (SWRCB) Cease and Desist Order (CDO) -- issued July 19, 2016
- Seaside Basin Adjudication – Amended Decision issued February 9, 2007
- Pure Water Monterey is a new source of water in WY 2021 and will be used in WY 2022 to make up the difference between Rule 160 targets and system Demand in the QWB process

Cal-Am Regulatory Production Targets

- For WY 2022, CDO specifies annual limit of:
 - **4,110 AF** from Carmel River sources;
 - Limit of 3,376 occurs January 1, 2022.

- For WY 2022, Seaside Basin Adjudication specifies annual limits of:
 - **1,474 AF** for Coastal Subareas;
 - **0 AF** for Laguna Seca Subarea.

- For WY 2022, combined limits of:
 - **5,584 AF** for all MPWRS sources.
 - Remainder of WY 2022 demand will be met with PWM and ASR recovery.

Production Distribution

- Monthly production targets were calculated by using the average monthly production for customer service from Water Years 2013 through 2018 for each of the systems.

Monthly Production for Customer Service Main System

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
2013	984	832	712	759	731	878	970	1,066	1,049	1,117	1,121	1,027	11,245
2014	1,003	851	774	908	651	744	777	960	983	1,018	1,025	920	10,614
2015	893	708	629	713	658	741	797	787	824	915	928	861	9,454
2016	825	644	624	816	700	1,005	782	829	746	786	774	732	9,263
2017	827	681	650	642	612	691	690	894	887	967	983	913	9,437
2018	916	734	741	678	683	649	715	851	887	960	949	890	9,653
Mean	908	742	688	753	672	785	789	898	896	961	963	890	9,944
Percentage	9.1%	7.5%	6.9%	7.6%	6.8%	7.9%	7.9%	9.0%	9.0%	9.7%	9.7%	9.0%	100 %

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Cal-Am Regulatory Production Targets MPWRS

Month	Monthly Target	Year-to-Date at Month-End Target
October	510	510
November	417	927
December	386	1,313
January	422	1,735
February	378	2,113
March	441	2,554
April	443	2,997
May	504	3,501
June	503	4,004
July	539	4,543
August	541	5,084
September	500	5,584
TOTAL	5,584	---

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Cal-Am Regulatory Production Targets Satellite

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	---

Resolution to Modify Rule 160

Cal-Am Regulatory Production Targets CVAA

Month	Monthly Target	Year-to-Date at Month-End Target
October	375	375
November	306	682
December	284	966
January	311	1,277
February	278	1,555
March	324	1,880
April	326	2,205
May	371	2,577
June	370	2,947
July	397	3,344
August	398	3,742
September	368	4,110
TOTAL	4,110	---

Recommendation

- It is recommended that the Board adopt the resolution to modify the regulatory water production targets for the Cal-Am systems for WY 2022.
- Direct staff to incorporate these tables into Rule 160 of the MPWMD Rules & Regulations.
- Direct staff to file Notice of Exemption for CEQA compliance for this action.