







Public Hearing Item 15:

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

September 19, 2022, Regular Meeting Staff contact: Jonathan Lear





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.





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 was a new source of water in WY 2021 and will be used in WY 2023 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:
 - > 3,376 AF from Carmel River sources;
- 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:
 - > 4,850 AF for all MPWRS sources.
 - Remainder of WY 2023 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	ОСТ	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 %





Cal-Am Regulatory Production Targets MPWRS

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			





Cal-Am Regulatory Production Targets CVAA

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					

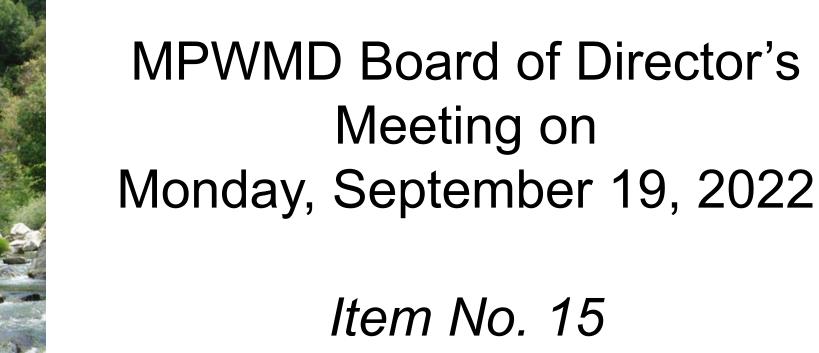




Recommendation

- It is recommended that the Board adopt the resolution to modify the regulatory water production targets for the Cal-Am systems for WY 2023.
- 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.





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Distributed to the Board, General
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