



Applicant Project Process Improvement (Affected Regulations)

Board of Directors

April 23, 2024

Agenda

- Background
- Applicant Project Process Improvement Updates
- Regulations Modifications
- Trends and Goals
- Next Steps

Background

- In May 2023, the District held an internal workshop and identified areas of improvement
- Several improvements implemented significantly reduced application timelines
- Additional improvements are being implemented

Applicant Project Process Improvements Update

- Nine priority areas were identified to improve the applicant project process
 - Four priority areas have been implemented
- Four data system priority areas were identified
- Staff continue to work on remaining priority areas to further improve the applicant project process
- In March 2024, the Finance/Administration Committee received a progress update and reviewed recommended modifications to the Regulations

Section 1: Explanation of Terms

Modifications	Explanation
<ul style="list-style-type: none"> • Adding new terms - Common Area, Hydrant or Public Fire Hydrant, Lateral, Main, Submeter, Branch Service, Conditional Service, Dual Service, Private Fire Service, Standard Service 	<ul style="list-style-type: none"> • Provides clear guidance for applicants during application process.
<ul style="list-style-type: none"> • Updating existing terms - Major Facilities, Water Efficiency Requirements, Dwelling Unit; revised Limited Service to include Limited/Low/High Pressure Service 	<ul style="list-style-type: none"> • Explains the requirements for obtaining water service.
<ul style="list-style-type: none"> • Deleting existing term - Master Meter 	<ul style="list-style-type: none"> • Definition is addressed in Section 3 of the Regulations.

Section 2: Applying for Service

Modifications	Explanation
<ul style="list-style-type: none"> • Adding new language - payment of costs associated with Encroachment permits 	<ul style="list-style-type: none"> • Clarifies applicants' responsibility to pay outside agencies fees.
<ul style="list-style-type: none"> • General revision - the Applying for Service section 	<ul style="list-style-type: none"> • Clarifies when applicants must apply for water service and aligns section with newly added terms.

Section 3: Standard Service

Modifications	Explanation
<ul style="list-style-type: none"> • Revision to existing language - Temporary Construction Services & Installation of Service Connection, Branch Meter, Master Meter, and Service Connection Not at the Principal Frontage 	<ul style="list-style-type: none"> • Allows the use of an existing service for construction. • Provides flexibility for installing branch services. • Enables developers to plan their projects for the appropriate number of meters. • Decreases the number of short main extensions within infill developments.
<ul style="list-style-type: none"> • Adding new subsection - Accessory Dwelling Units (ADUs) 	<ul style="list-style-type: none"> • Aligns the District's Regulations with Government Code

Section 18: Location of Service

Modification	Explanation
<ul style="list-style-type: none">• Revising existing language - location of where meters are allowed for installation	<ul style="list-style-type: none">• Improves clarity for where District meters can be installed.

Section 23: District Equipment on Customer's Premises

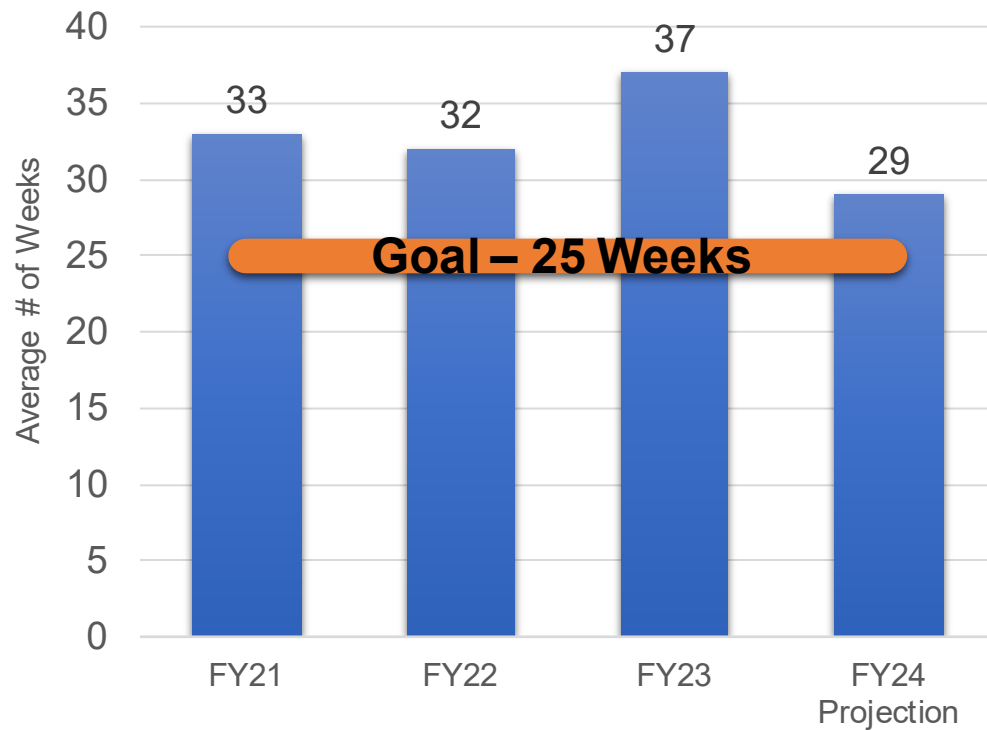
Modification	Explanation
<ul style="list-style-type: none">• Revising existing language - vertical clearance above a District meter box	<ul style="list-style-type: none">• Aligns Regulations with requirements for meter maintenance.

Section 31: Water Efficiency Requirements

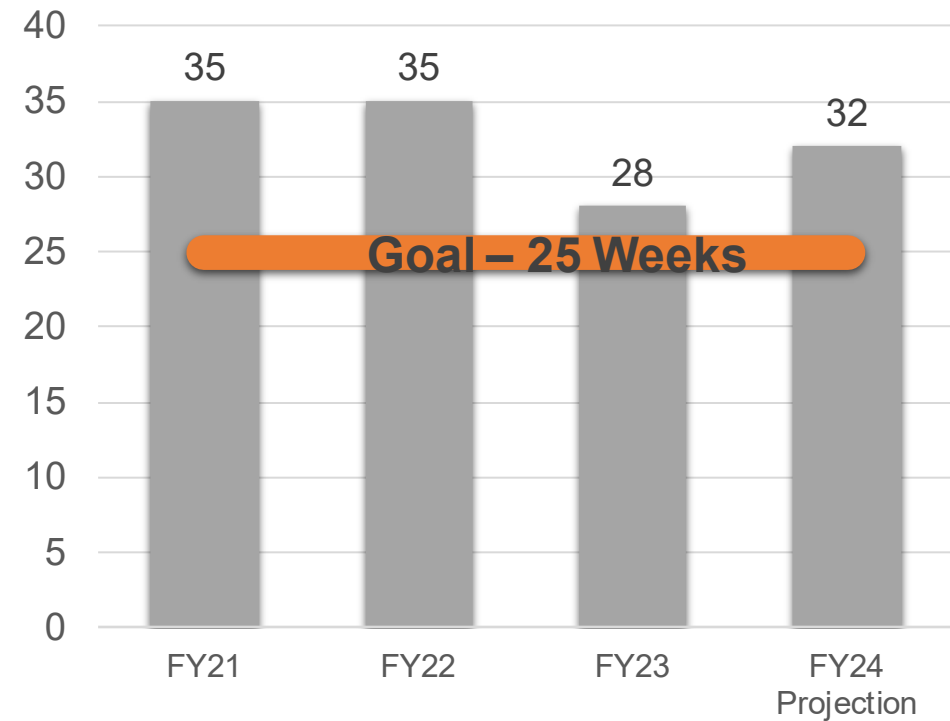
Modification	Explanation
<ul style="list-style-type: none">• Adding new language - Water Efficiency Requirements for New Development or Expanded service	<ul style="list-style-type: none">• Explains the type of submeters the District will allow if a submeter is approved for use.

Trends and Goals

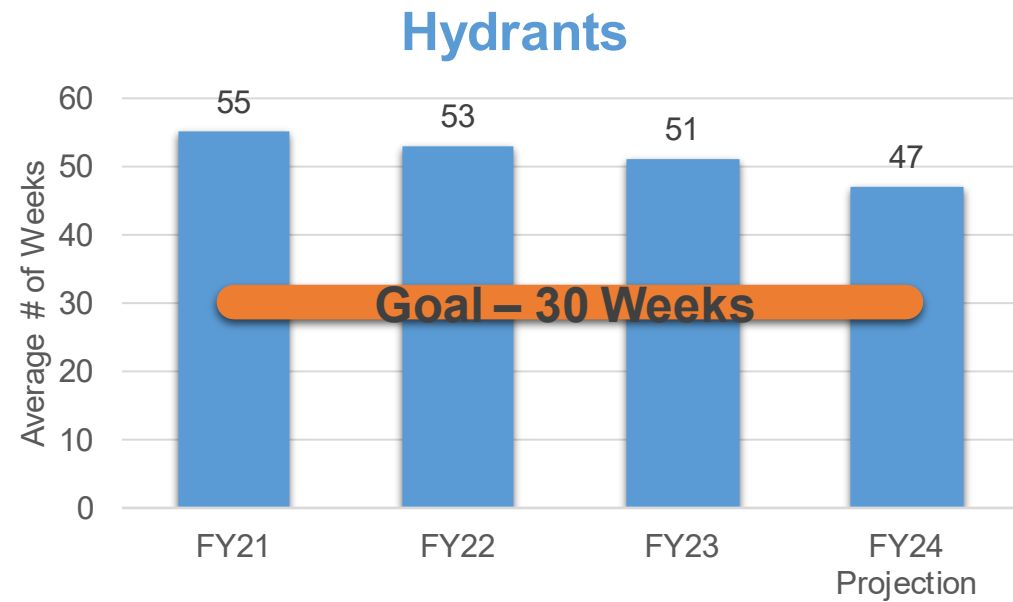
Standard Services



Fire Services



Trends and Goals



Recommended Actions

- Adopt the modifications to the Regulations Governing Water Service

Questions?





2024 Water Supply Availability & Deficiency Report

Board of Directors

April 23, 2024

2024 Water Supply Availability & Deficiency Report

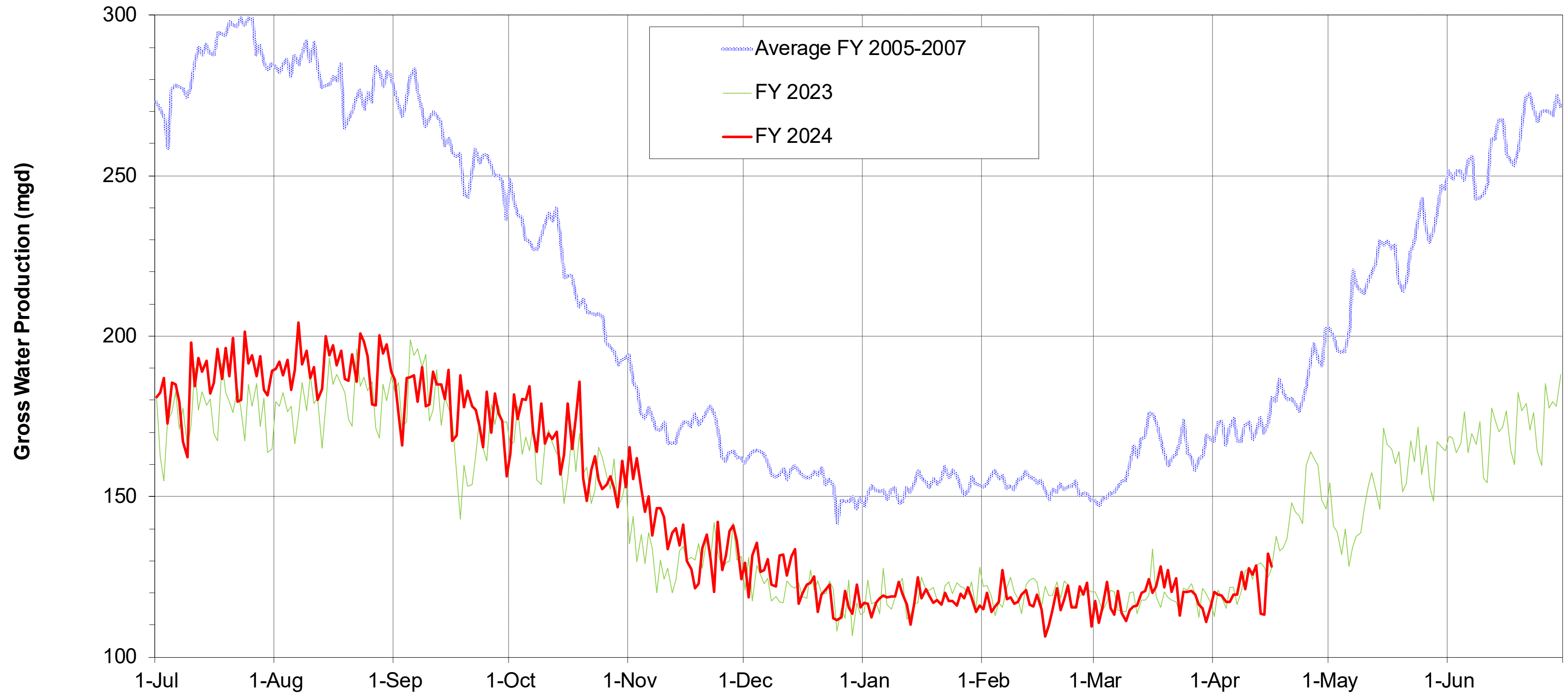
- Status of District Water Demands
- Status of Current Water Supplies
- Anticipated Water Flow Obligations
- Recommended Actions



Pardee Reservoir Observation Point – March 2023

Status of District Water Demands/Production

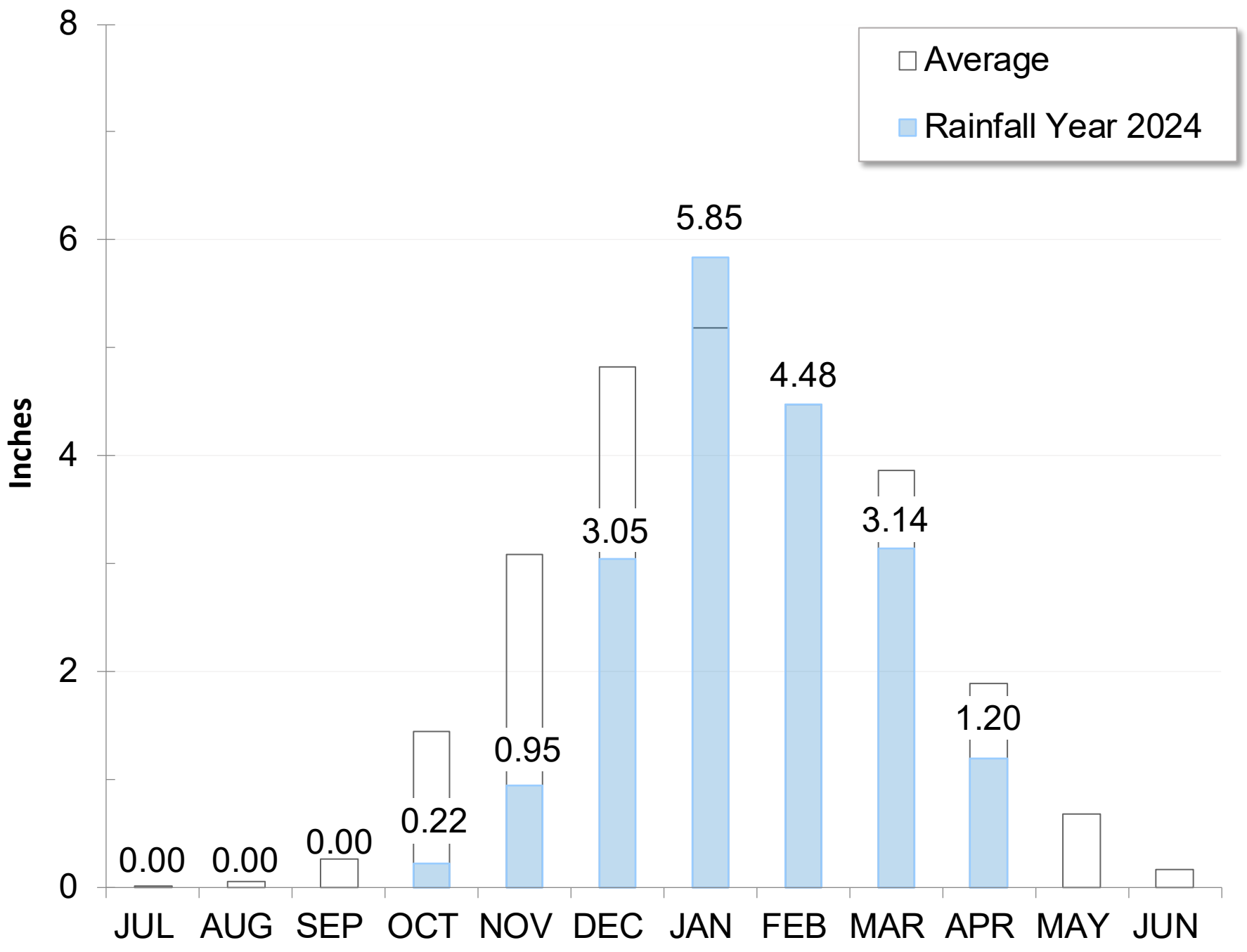
Gross Water Production for Fiscal Year (FY)



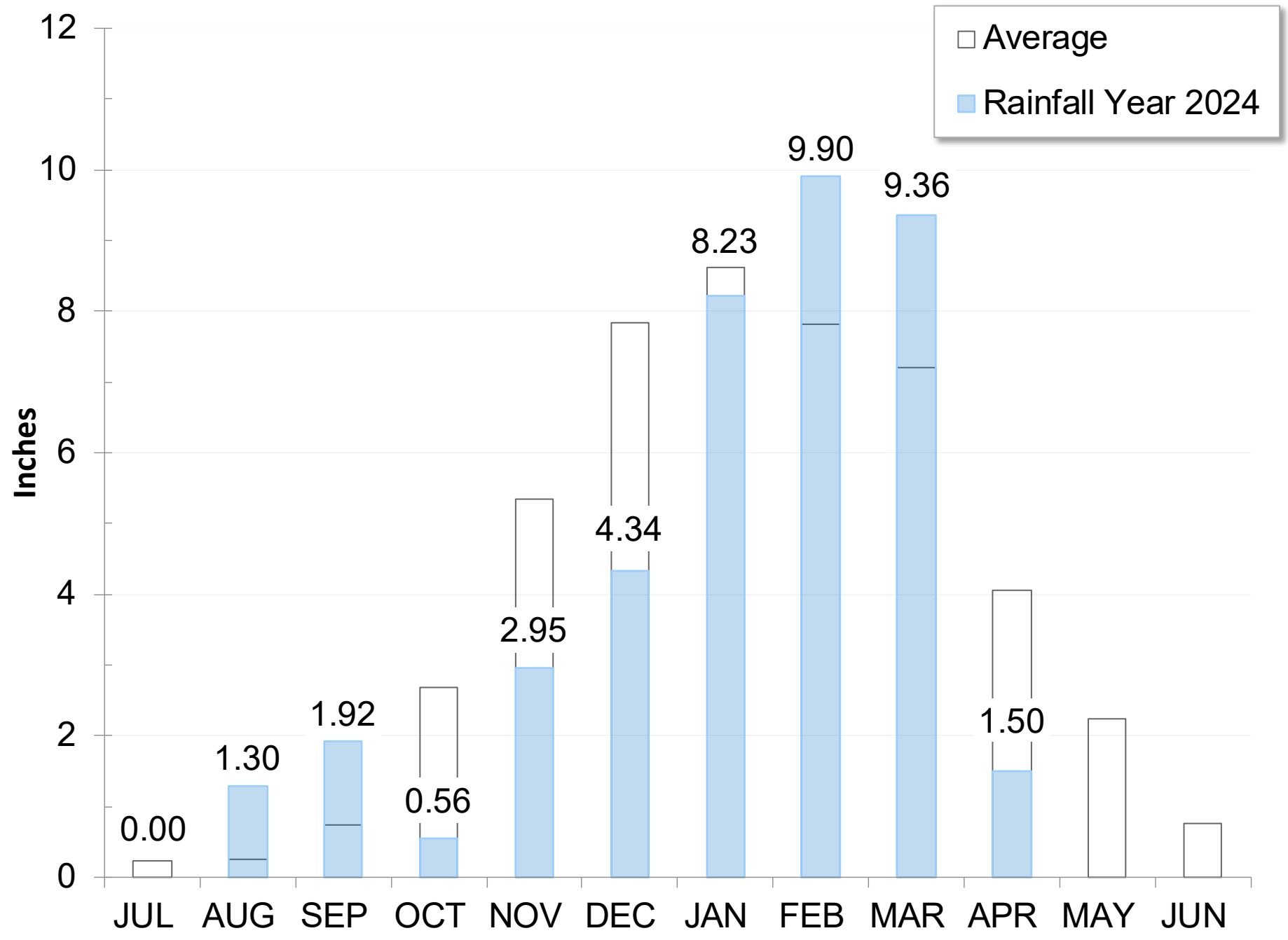
Status of Current Water Supplies

Precipitation as of April 16

East Bay: 18.89" (76% of average)

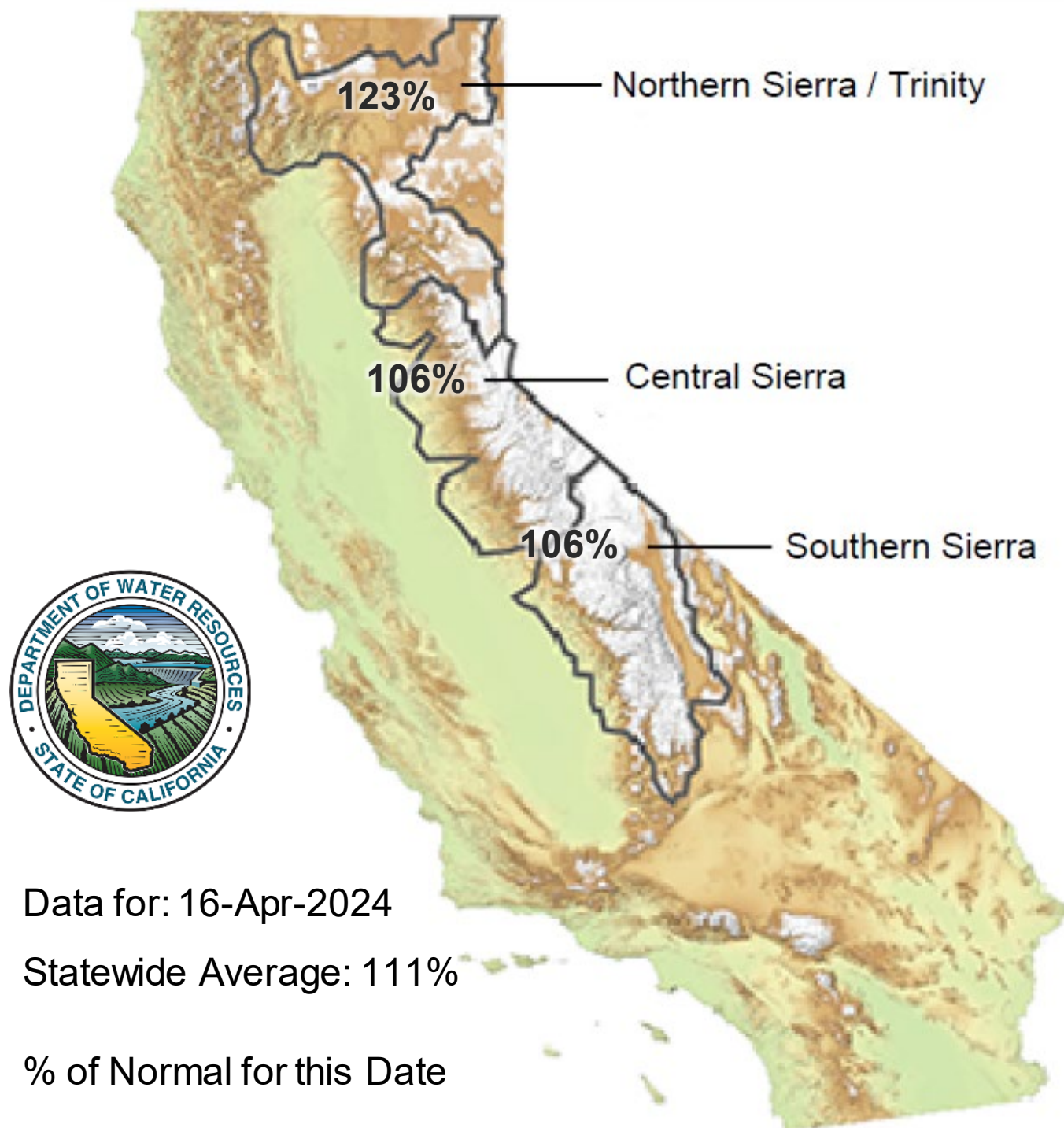


Mokelumne: 40.06" (94% of Average)

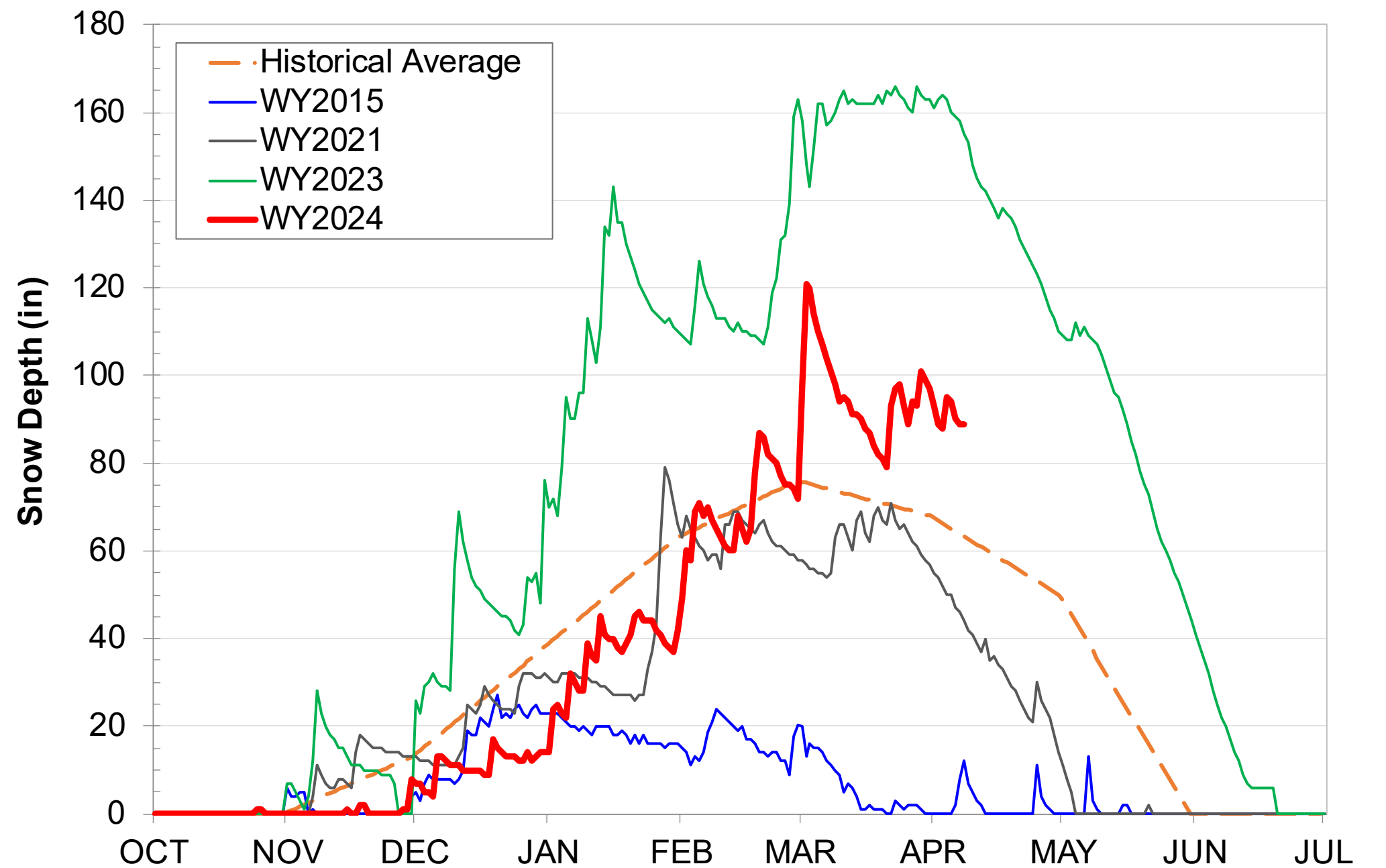


Snowpack as of April 16

Snow Water Equivalent:
106% in Central Sierra



Caples Lake Snow Depth

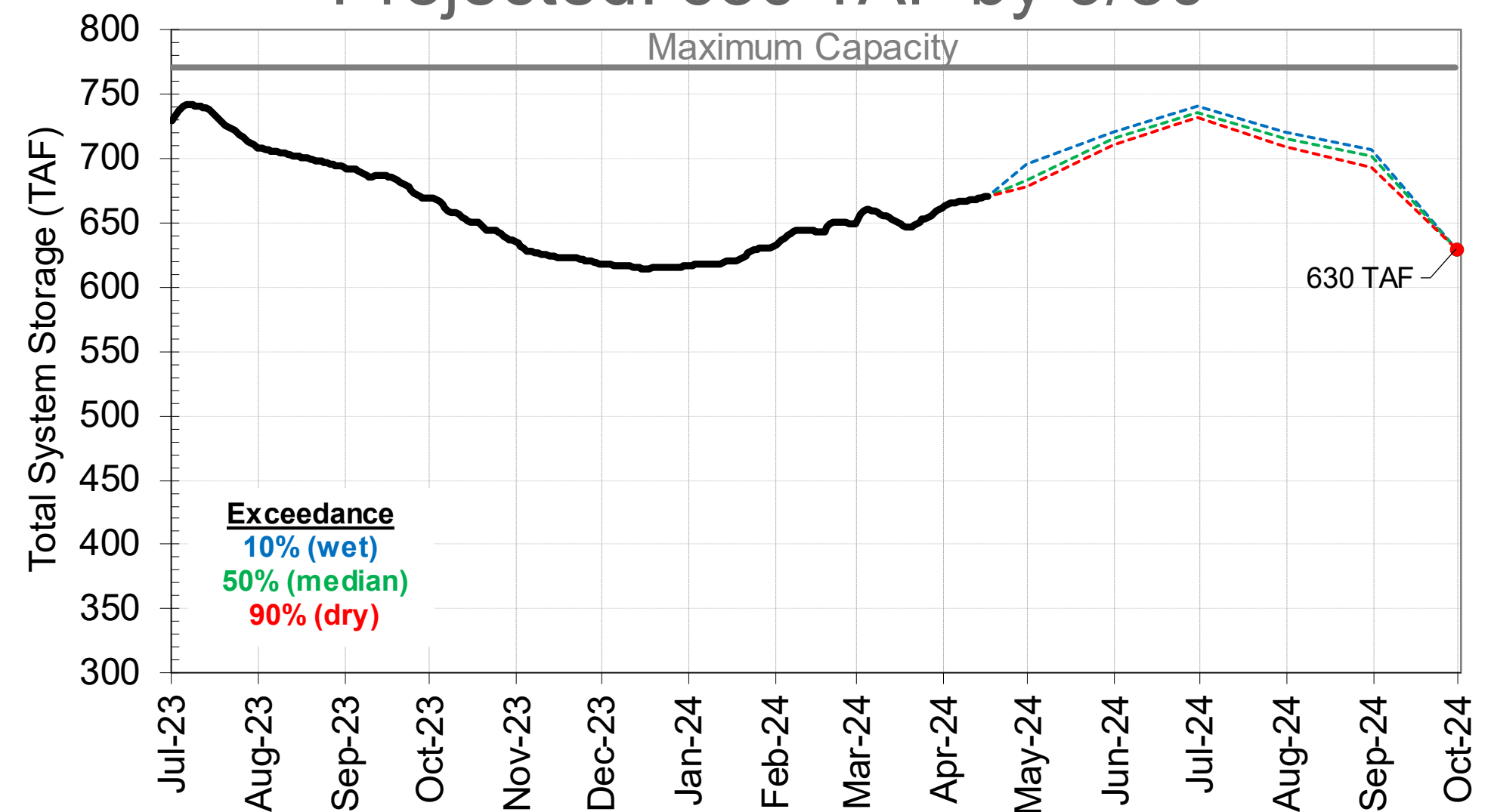


Total System Storage as of April 16

Current: 684 TAF (108% of Average)

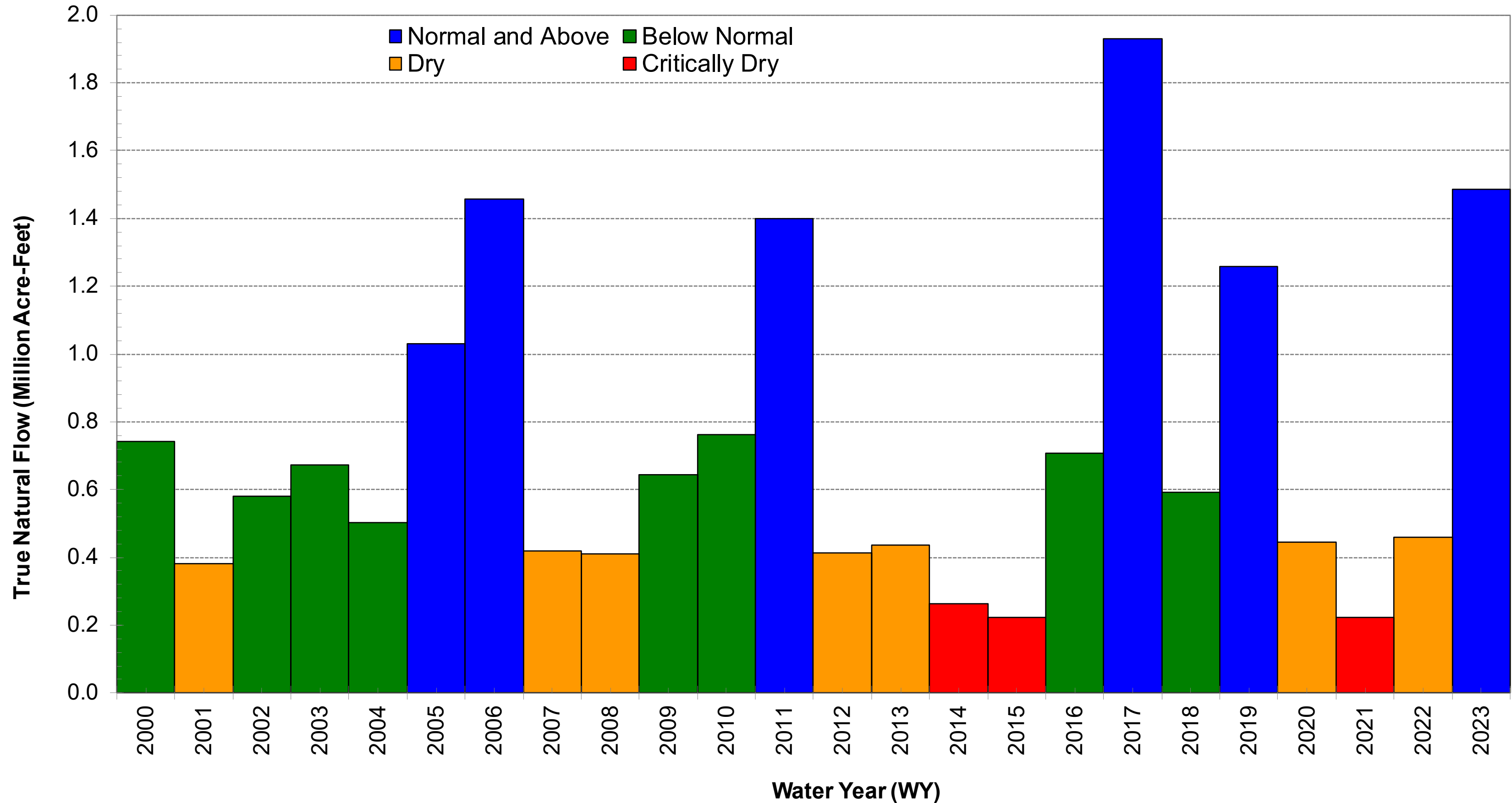
Reservoir	Current Storage, TAF	Percent of Average	Percent of Capacity
Pardee	171	91%	84%
Camanche	373	123%	89%
East Bay	140	100%	93%
Total System	684	108%	89%

Projected: 630 TAF by 9/30



TAF: Thousands of Acre-Feet

Mokelumne River Historic Water Supply Variability (WY 2000 – 2023)



Anticipated Water Supply Obligations

Water Supply Flow Release Obligations 2024

- JSA 'Below Normal' release schedule from Camanche Reservoir
 - DWR Bulletin 120 Runoff Forecast is 730 TAF (98% of Average)
 - End of September Total System Storage is full at 630 TAF
- Full entitlements and requests
 - Woodbridge Irrigation District base supply: 60 TAF
 - Jackson Valley Irrigation District: 3.850 TAF
 - North San Joaquin County Water Conservation District: 18 TAF
- District will notify fishery resource agencies of the availability of surplus water

Recommended Actions

Recommended Actions

- File the WSADR, which determines that projected runoff equates to 'Below Normal' year flows for JSA and all other release obligations
- Declare the District's water supply is sufficient for meeting customer demands in 2024

Questions?

