

California State Water Resources Control Board

DROUGHT REPORT

PWSID: CA4910019

Water System Name: FORESTVILLE WATER DISTRICT

Reporting Period: 06/01/2024 - 06/30/2024

Reporting Due Date: 07/31/2024

Report Created Date: 07/26/2024

WATER SHORTAGE

Experiencing a severe water shortage: No

Estimated date of when a severe water shortage may begin: Severe water shortage not expected

Do you have a Water Shortage Contingency Plan (or Drought Planning Elements)?: No

Comments:

SOURCE REPORTING

PURCHASED WATER - TREATED

Source Information:

- **Facility ID:** 001
- **Facility Type:** Consecutive Connection
- **Water Type:** Groundwater
- **Facility Availability:** Permanent
- **Activity Status:** Active
- **Maximum Capacity:** 1,200,000.00000000
- **Maximum Capacity Unit of Measure:** Gallons per Day (GPD)
- **Maximum Contractual Daily Rate:** 500,000.00000000
- **Maximum Contractual Daily Rate Unit of Measure:** Gallons per Day (GPD)
- **Maximum Contractual Monthly Volume:** 15,000,000.00000000
- **Maximum Contractual Monthly Volume Unit of Measure:** Million Gallons (MG)
- **Maximum Contractual Annual Volume:** 140,000,000.00000000
- **Maximum Contractual Annual Volume Unit of Measure:** Million Gallons (MG)

- **Ability to utilize the intertie:** Available As Needed
- **Seller Treatment:** Partially Treated by Seller
- **Seasonal Availability Start Date:** Missing Information
- **Seasonal Availability End Date:** Missing Information

Did you utilize this source during the reporting period?: Yes

Potable Amount Received During Reporting Period: 36.28680000

Potable Amount Received During Reporting Period Date Measured: 06/30/2024

Potable Amount Received During Reporting Period Unit of Measure: Acre Feet (AF)

Comments:

TOTAL PRODUCTION DURING REPORTING PERIOD (gallons): 11,824,090.07

SUPPLY & DEMAND

ABOUT

Does your system supply or deliver non-potable water to customers or other water systems?: No

Does your system supply or deliver recycled water to customers or other water systems?: Yes

POTABLE SUPPLY

Unit of Measure: Gallons (G)

POTABLE SELF-PRODUCED

TOTAL Potable Self-Produced	Preliminary Estimate?
0	No

POTABLE EXTERNALLY-SOURCED

Consecutive Connection	Consecutive Connection Obtained From (Water Systems Only)	Bottled Water Reliance	TOTAL Potable Externally-Sourced	Preliminary Estimate?
11,824,090	CA4910020 - SONOMA COUNTY WATER AGENCY	No	11,824,090	No

TOTAL POTABLE SUPPLY

TOTAL Potable Supply	Preliminary Estimate?
11,824,090	No

POTABLE SUPPLY COMMENTS:

POTABLE DEMAND

Do you meter the volume of potable water delivered to your individual customers?: Yes

Unit of Measure: Gallons (G)

POTABLE RESIDENTIAL DEMAND

Residential Single-Family	Residential Multi-Family	TOTAL Residential Demand	Population Served	Residential Gallons per Capita per Day (R-GPCD)	Preliminary Estimate?
6,980,698	931,262	7,911,960	3,291	82.90	No

POTABLE NON-RESIDENTIAL DEMAND

Commercial & Institutional	Metered Irrigation of Commercial, Industrial, or Institutional Landscapes	Industrial	Agriculture	Other Non-Residential Demand	Total Non-Residential Demand	Preliminary Estimate?
985,594	0	1,024,791	0	615,000	2,625,385	No

POTABLE WATER DELIVERED TO OTHER WATER SYSTEM (S)

Volume Sold or Delivered to Other Water System(s)	Sold or Delivered To (Water Systems Only)	Preliminary Estimate?
0		No

TOTAL POTABLE DEMAND

TOTAL Potable Demand	Preliminary Estimate?
10,537,345	No

POTABLE DEMAND COMMENTS:

NON-POTABLE SUPPLY

Unit of Measure: Gallons (G)

NON-POTABLE SELF-PRODUCED SUPPLY

Recycled Water Self-Produced	Non-Potable Water Produced (not recycled; i.e., agriculture well)	TOTAL Non-Potable Water Self-Produced	Preliminary Estimate?
1,967,000	0	1,967,000	No

NON-POTABLE SUPPLY EXTERNALLY-SOURCED

Recycled Water Obtained	Recycled Water Obtained From (Water Systems Only)	Obtained Non-Potable Hauled Water	Other Non-Potable Water Obtained From Another Water System	Non-Potable Obtained Water Sources (Water Systems Only)	TOTAL Non-Potable Water Externally Sourced	Preliminary Estimate?
0			0		0	No

TOTAL NON-POTABLE SUPPLY

TOTAL Non-Potable Supply	Preliminary Estimate?
1,967,000	No

NON-POTABLE SUPPLY COMMENTS:

NON-POTABLE DEMAND

Do you meter the volume of potable water delivered to your individual customers?: Yes

Unit of Measure: Gallons (G)

RESIDENTIAL NON-POTABLE DEMAND

Residential Recycled Water Demand	Residential Non-Potable Demand (non-recycled)	TOTAL Residential Non-Potable Demand	Metered Non-Potable Residential Landscape Irrigation Demand	Preliminary Estimate?
182,401	0	182,401		No

NON-RESIDENTIAL NON-POTABLE DEMAND

Non-Residential Recycled Water Demand	Non-Residential Non-Potable Demand (non-recycled)	TOTAL Non-Residential Non-Potable Demand	Metered Non-Potable, Non-Residential Irrigation Demand for Commercial, Industrial, or Institutional Landscapes	Preliminary Estimate?
1,187,800	0	1,187,800		No

NON-POTABLE WATER DELIVERED TO OTHER WATER SYSTEM(S)

Volume Non-Potable Sold or Delivered to Other Water System(s)	Non-Potable Sold or Delivered To (Water Systems Only)	Preliminary Estimate?
0		No

TOTAL NON-POTABLE DEMAND

TOTAL Non-Potable Demand	Preliminary Estimate?
1,370,201	No

NON-POTABLE DEMAND COMMENTS:

TOTAL REPORT SUMMARY

POTABLE SUPPLY & DEMAND (IN GALLONS)

TOTAL Potable Supply	TOTAL Potable Demand	Preliminary Supply Estimate?	Preliminary Demand Estimate?	Potable Supply and Demand Difference
11,824,090	10,537,345	No	No	1,286,745

POTABLE SUPPLY & DEMAND COMMENTS:

NON-POTABLE SUPPLY & DEMAND (IN GALLONS)

TOTAL Non-Potable Supply	TOTAL Non Potable Demand	Preliminary Non-Potable Supply Estimate?	Preliminary Non-Potable Demand Estimate?	Non-Potable Supply and Demand Difference
1,967,000	1,370,201	No	No	596,799

NON-POTABLE SUPPLY & DEMAND COMMENTS:

ESTIMATED POTABLE WATER LOSS

Estimated Potable Water Loss (in gallons)
1,286,745

ESTIMATED POTABLE WATER LOSS COMMENTS:

ESTIMATED NON-POTABLE WATER LOSS

Estimated Non-Potable Water Loss (in gallons)
596,799

ESTIMATED NON-POTABLE WATER LOSS COMMENTS:

MAXIMUM DAY DEMAND (MDD)

Maximum Day Demand in Gallons (within period)	Maximum Day Demand Date
387,620	06/05/2024

MAXIMUM DAY DEMAND (MDD) COMMENTS:

ANNUAL SUPPLY (IN GALLONS)

Month	Consecutive Connection	TOTAL Potable Supply
January	7,347,940	7,347,940
February	6,168,359	6,168,359
March	5,696,169	5,696,169
April	7,854,378	7,854,378
May	9,310,443	9,310,443
June	11,824,090	11,824,090
July		0
August		0
September		0
October		0
November		0
December		0
TOTAL	48,201,379	48,201,379

Month	Recycled Water Self-Produced	Non-Potable Water Produced (not recycled; i.e., AGRICULTURE well)	Recycled Water Obtained	Other Non-Potable Water Obtained From Another Water System	TOTAL Non-Potable Supply	TOTAL Supply
January	5,190,806	0	0	0	5,190,806	12,538,746
February	1,932,296	0	0	0	1,932,296	8,100,656
March	4,480,451	0	0	0	4,480,451	10,176,620
April	3,826,000	0	0	0	3,826,000	11,680,378
May	2,127,000	0	0	0	2,127,000	11,437,443
June	1,967,000	0	0	0	1,967,000	13,791,090
July						0
August						0
September						0
October						0
November						0
December						0
TOTAL	19,523,554	0	0	0	19,523,554	67,724,933

ANNUAL DEMAND (IN GALLONS)

Month	Residential Single-Family	Residential Multi-Family	Commercial & Institutional	Metered Irrigation of Commercial, Industrial, or Institutional Landscapes	Industrial	Agriculture	Other Non-Residential Demand	Volume Sold or Delivered to Other Water System(s)	TOTAL Potable Demand
January	3,968,865	733,165	1,544,534	0	954,743	0	146,633	0	7,347,940
February	3,330,197	615,858	1,296,887	0	801,593	0	123,823	0	6,168,359
March	2,642,652	492,035	560,464	0	202,028	0	547,430	0	4,444,608
April	3,909,904	728,965	861,504	0	331,348	0	795,235	0	6,626,956
May	5,799,476	812,483	859,915	0	792,710	0	351,100	0	8,615,684
June	6,980,698	931,262	985,594	0	1,024,791	0	615,000	0	10,537,345
July									
August									
September									
October									
November									
December									
TOTAL	26,631,792	4,313,768	6,108,897	0	4,107,214	0	2,579,221	0	43,740,892

Month	Residential Recycled Water Demand	Residential Non-Potable Demand (non-recycled)	Non-Residential Recycled Water Demand	Non-Residential Non-Potable Demand (non-recycled)	Volume Non-Potable Sold or Delivered to Other Water System(s)	Metered Non-Potable Residential Landscape Irrigation Demand	Metered Non-Potable, Non-Residential Irrigation Demand for Commercial, Industrial, or Institutional Landscapes	TOTAL Non-Potable Demand	TOTAL Demand
January	0	0	0	0	0	0	0	0	7,347,940
February	0	0	107,531	0	0	0		107,531	6,275,890
March	652	0	1,065,533	0	0	0	0	1,066,184	5,510,792
April	21,740	0	1,079,074	0	0	0	0	1,100,814	7,727,770
May	117,160	0	1,568,772	0	0			1,685,932	10,301,616
June	182,401	0	1,187,800	0	0			1,370,201	11,907,546
July									0
August									0
September									0
October									0
November									0
December									0
TOTAL	321,953	0	5,008,710	0	0	0	0	5,330,662	49,071,554

ATTEST

I certify that the information provided is true and accurate under penalty of perjury.

Chad Davisson

07/26/2024
