

# California State Water Resources Control Board

## DROUGHT REPORT

**PWSID:** CA4910019

**Water System Name:** FORESTVILLE WATER DISTRICT

**Reporting Period:** 07/01/2024 - 07/31/2024

**Reporting Due Date:** 10/31/2024

**Report Created Date:** 08/21/2024

### 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:** 16,768,085.98000000

**Potable Amount Received During Reporting Period Date Measured:** 07/31/2024

**Potable Amount Received During Reporting Period Unit of Measure:** Gallons (G)

**Comments:**

**TOTAL PRODUCTION DURING REPORTING PERIOD (gallons):** 16,768,085.98

## 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?
16,768,086	CA4910020 - SONOMA COUNTY WATER AGENCY	No	16,768,086	No

#### TOTAL POTABLE SUPPLY

TOTAL Potable Supply	Preliminary Estimate?
16,768,086	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?
9,721,271	1,347,344	11,068,615	3,291	112.11	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?
1,403,845	0	1,389,044	0	722,532	3,515,421	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?
14,584,036	No

**POTABLE DEMAND COMMENTS:** Other Non-Residential Demand includes Surplus Water Sales

**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?
1,970,000	0	1,970,000	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?
1,970,000	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?
167,458	0	167,458		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?
2,906,928	0	2,906,928		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?
3,074,386	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
16,768,086	14,584,036	No	No	2,184,050

### 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
1,970,000	3,074,386	No	No	-1,104,386

### NON-POTABLE SUPPLY & DEMAND COMMENTS:

### ESTIMATED POTABLE WATER LOSS

Estimated Potable Water Loss (in gallons)
2,184,050

### ESTIMATED POTABLE WATER LOSS COMMENTS:

### ESTIMATED NON-POTABLE WATER LOSS

Estimated Non-Potable Water Loss (in gallons)
0

### ESTIMATED NON-POTABLE WATER LOSS COMMENTS:

### MAXIMUM DAY DEMAND (MDD)

Maximum Day Demand in Gallons (within period)	Maximum Day Demand Date
460,172	07/25/2024

### MAXIMUM DAY DEMAND (MDD) COMMENTS:

**ANNUAL SUPPLY (IN GALLONS)**

<b>Month</b>	<b>Consecutive Connection</b>	<b>TOTAL Potable Supply</b>
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	16,768,086	16,768,086
August		0
September		0
October		0
November		0
December		0
<b>TOTAL</b>	<b>64,969,465</b>	<b>64,969,465</b>

<b>Month</b>	<b>Recycled Water Self-Produced</b>	<b>Non-Potable Water Produced (not recycled; i.e., AGRICULTURE well)</b>	<b>Recycled Water Obtained</b>	<b>Other Non-Potable Water Obtained From Another Water System</b>	<b>TOTAL Non-Potable Supply</b>	<b>TOTAL Supply</b>
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	1,970,000	0	0	0	1,970,000	18,738,086
August						0
September						0
October						0
November						0
December						0
<b>TOTAL</b>	<b>21,493,554</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,493,554</b>	<b>86,463,019</b>

**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	9,721,271	1,347,344	1,403,845	0	1,389,044	0	722,532	0	14,584,036
August									
September									
October									
November									
December									
TOTAL	36,353,063	5,661,112	7,512,742	0	5,496,258	0	3,301,753	0	58,324,928

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	167,458	0	2,906,928	0	0			3,074,386	17,658,422
August									0
September									0
October									0
November									0
December									0
TOTAL	489,411	0	7,915,638	0	0	0	0	8,405,049	66,729,977



