

# California State Water Resources Control Board

## DROUGHT REPORT

**PWSID:** CA5403113

**Water System Name:** SOUTH FORK ESTATES MUTUAL WATER CO

**Reporting Period:** 02/01/2024 - 02/29/2024

**Reporting Due Date:** 04/30/2024

**Report Created Date:** 04/04/2024

### 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

#### WELL 01

**Source Information:**

- **Facility ID:** 001
- **Facility Type:** Well
- **Water Type:** Groundwater
- **Facility Availability:** Permanent
- **Activity Status:** Active
- **Well Construction Date:** 11/26/2002
- **Well Depth (feet below ground surface):** 710
- **Fractured Hard Rock Well:** Yes
- **Water Rights ID:** Missing Information
- **Well Completion Report Number:** E002045
- **Well Completion Report:** Missing Information
- **Department of Water Resources Site Code Identification Number:** Missing Information

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

**Static Water Level (feet below ground surface):** 32

**Static Water Level (feet below ground surface) Date Measured:** 02/11/2024

**Pumping Water Level (feet below ground surface):** 40

**Pumping Water Level (feet below ground surface) Date Measured:** 02/11/2024

**Pump Depth (feet below ground surface):** 710

**Pump Depth (feet below ground surface) Date Measured:** 02/29/2024

**Potable Amount Produced During Reporting Period:** 53,003.00

**Potable Amount Produced During Reporting Period Date Measured:** 02/29/2024

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

**Total Pump Hours During Reporting Period:** 38.40

**Average Production Rate During Reporting Period (GPM):** 23.00

**Instant Flow Rate:** 23.00

**Instant Flow Rate Date Measured:** 02/11/2024

**Instant Flow Rate Unit of Measure:** Gallons per Minute (GPM)

**Was this source under curtailment at any point within the reporting period from the State Water Board Division of Water Rights?:** No

**Comments:**

## WELL 02

### Source Information:

- **Facility ID:** 002
- **Facility Type:** Well
- **Water Type:** Groundwater
- **Facility Availability:** Permanent
- **Activity Status:** Active
- **Well Construction Date:** 11/08/1982
- **Well Depth (feet below ground surface):** 75
- **Fractured Hard Rock Well:** Yes
- **Water Rights ID:** Missing Information
- **Well Completion Report Number:** 246127
- **Well Completion Report:** Missing Information
- **Department of Water Resources Site Code Identification Number:** Missing Information

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

**Static Water Level (feet below ground surface):** 25

**Static Water Level (feet below ground surface) Date Measured:** 02/11/2024

**Pumping Water Level (feet below ground surface):** 28

**Pumping Water Level (feet below ground surface) Date Measured:** 02/11/2024

**Pump Depth (feet below ground surface):** 75

**Pump Depth (feet below ground surface) Date Measured:** 02/29/2024

**Potable Amount Produced During Reporting Period:** 85,651.00

**Potable Amount Produced During Reporting Period Date Measured:** 02/29/2024

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

**Total Pump Hours During Reporting Period:** 37.50

**Average Production Rate During Reporting Period (GPM):** 38.07

**Instant Flow Rate:** 38.00

**Instant Flow Rate Date Measured:** 02/11/2024

**Instant Flow Rate Unit of Measure:** Gallons per Minute (GPM)

**Was this source under curtailment at any point within the reporting period from the State Water Board Division of Water Rights?:** No

**Comments:**

## WELL 03

### Source Information:

- **Facility ID:** 003
- **Facility Type:** Well
- **Water Type:** Groundwater
- **Facility Availability:** Permanent
- **Activity Status:** Active
- **Well Construction Date:** 11/22/2012
- **Well Depth (feet below ground surface):** 800
- **Fractured Hard Rock Well:** Yes
- **Water Rights ID:** Missing Information
- **Well Completion Report Number:** E0161451
- **Well Completion Report:** Missing Information
- **Department of Water Resources Site Code Identification Number:** Missing Information

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

**Static Water Level (feet below ground surface):** 56

**Static Water Level (feet below ground surface) Date Measured:** 02/11/2024

**Pumping Water Level (feet below ground surface): 153**

**Pumping Water Level (feet below ground surface) Date Measured: 02/11/2024**

**Pump Depth (feet below ground surface): 670**

**Pump Depth (feet below ground surface) Date Measured: 02/29/2024**

**Potable Amount Produced During Reporting Period: 96,700.00**

**Potable Amount Produced During Reporting Period Date Measured: 02/29/2024**

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

**Total Pump Hours During Reporting Period: 31.00**

**Average Production Rate During Reporting Period (GPM): 51.99**

**Instant Flow Rate: 52.00**

**Instant Flow Rate Date Measured: 02/11/2024**

**Instant Flow Rate Unit of Measure: Gallons per Minute (GPM)**

**Was this source under curtailment at any point within the reporting period from the State Water Board Division of Water Rights?: No**

**Comments:**

**TOTAL PRODUCTION DURING REPORTING PERIOD (gallons): 235,354.00**

## 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?: No

### POTABLE SUPPLY

Unit of Measure: Gallons (G)

#### POTABLE SELF-PRODUCED

Groundwater Production	TOTAL Potable Self-Produced	Preliminary Estimate?
235,354	235,354	No

#### POTABLE EXTERNALLY-SOURCED

Bottled Water Reliance	TOTAL Potable Externally-Sourced	Preliminary Estimate?
No	0	No

#### TOTAL POTABLE SUPPLY

TOTAL Potable Supply	Preliminary Estimate?
235,354	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 (GPCD)	Preliminary Estimate?
224,908	0	224,908	106	75.78	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?
0	0	0	0	0	0	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?
224,908	No

**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
235,354	224,908	No	No	10,446

**POTABLE SUPPLY & DEMAND COMMENTS:**

**ESTIMATED POTABLE WATER LOSS**

Estimated Potable Water Loss (in gallons)
10,446

**ESTIMATED POTABLE WATER LOSS COMMENTS:**

**MAXIMUM DAY DEMAND (MDD)**

Maximum Day Demand in Gallons (within period)	Maximum Day Demand Date
11,388	02/29/2024

**MAXIMUM DAY DEMAND (MDD) COMMENTS:** MDD figured by multiplying the average daily demand by 1.5.

**ANNUAL SUPPLY (IN GALLONS)**

Month	Groundwater Production	TOTAL Potable Supply
January	374,521	374,521
February	235,354	235,354
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		
TOTAL	609,875	609,875

Month	TOTAL Supply
January	374,521
February	235,354
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0
TOTAL	609,875

**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	357,899	0	0	0	0	0	0	0	357,899
February	224,908	0	0	0	0	0	0	0	224,908
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
<b>TOTAL</b>	<b>582,807</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>582,807</b>

Month	TOTAL Demand
January	357,899
February	224,908
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0
<b>TOTAL</b>	<b>582,807</b>



**ATTEST**

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

**Thomas Ridenour**

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**04/04/2024**

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