

California State Water Resources Control Board

DROUGHT REPORT

PWSID: CA5403113

Water System Name: SOUTH FORK ESTATES MUTUAL WATER CO

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

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): 31

Static Water Level (feet below ground surface) Date Measured: 01/31/2024

Pumping Water Level (feet below ground surface): 40

Pumping Water Level (feet below ground surface) Date Measured: 01/31/2024

Pump Depth (feet below ground surface): 700

Pump Depth (feet below ground surface) Date Measured: 01/31/2024

Potable Amount Produced During Reporting Period: 85,269.00

Potable Amount Produced During Reporting Period Date Measured: 01/31/2024

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

Total Pump Hours During Reporting Period: 59.20

Average Production Rate During Reporting Period (GPM): 24.01

Instant Flow Rate: 24.00

Instant Flow Rate Date Measured: 01/31/2024

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: 01/31/2024

Pumping Water Level (feet below ground surface): 28

Pumping Water Level (feet below ground surface) Date Measured: 01/31/2024

Pump Depth (feet below ground surface): 75

Pump Depth (feet below ground surface) Date Measured: 01/31/2024

Potable Amount Produced During Reporting Period: 134,652.00

Potable Amount Produced During Reporting Period Date Measured: 01/31/2024

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

Total Pump Hours During Reporting Period: 59.00

Average Production Rate During Reporting Period (GPM): 38.04

Instant Flow Rate: 38.00

Instant Flow Rate Date Measured: 01/31/2024

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: 01/31/2024

Pumping Water Level (feet below ground surface): 151

Pumping Water Level (feet below ground surface) Date Measured: 01/31/2024

Pump Depth (feet below ground surface): 670

Pump Depth (feet below ground surface) Date Measured: 01/31/2024

Potable Amount Produced During Reporting Period: 154,600.00

Potable Amount Produced During Reporting Period Date Measured: 01/31/2024

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

Total Pump Hours During Reporting Period: 49.50

Average Production Rate During Reporting Period (GPM): 52.05

Instant Flow Rate: 52.00

Instant Flow Rate Date Measured: 01/31/2024

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): 374,521.00

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?
374,521	374,521	No

POTABLE EXTERNALLY-SOURCED

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

TOTAL POTABLE SUPPLY

TOTAL Potable Supply	Preliminary Estimate?
374,521	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 357,899	Residential Multi-Family 0	TOTAL Residential Demand 357,899	Population Served 106	Residential Gallons per Capita per Day (GPCD) 112.55	Preliminary Estimate? No
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POTABLE NON-RESIDENTIAL DEMAND

Commercial & Institutional 0	Metered Irrigation of Commercial, Industrial, or Institutional Landscapes 0	Industrial 0	Agriculture 0	Other Non-Residential Demand 0	Total Non-Residential Demand 0	Preliminary Estimate? No
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POTABLE WATER DELIVERED TO OTHER WATER SYSTEM (S)

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

TOTAL Potable Demand 357,899	Preliminary Estimate? No
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POTABLE DEMAND COMMENTS:

TOTAL REPORT SUMMARY

POTABLE SUPPLY & DEMAND (IN GALLONS)

TOTAL Potable Supply 374,521	TOTAL Potable Demand 357,899	Preliminary Supply Estimate? No	Preliminary Demand Estimate? No	Potable Supply and Demand Difference 16,622
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POTABLE SUPPLY & DEMAND COMMENTS:

ESTIMATED POTABLE WATER LOSS

Estimated Potable Water Loss (in gallons) 0
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ESTIMATED POTABLE WATER LOSS COMMENTS:

MAXIMUM DAY DEMAND (MDD)

Maximum Day Demand in Gallons (within period)	Maximum Day Demand Date
18,122	01/31/2024

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

ANNUAL SUPPLY (IN GALLONS)

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

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

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									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
TOTAL	357,899	0	0	0	0	0	0	0	357,899

Month	TOTAL Demand
January	357,899
February	0
March	0
April	0
May	0
June	0
July	0
August	0
September	0
October	0
November	0
December	0
TOTAL	357,899

