



**BRACEWELL ENGINEERING, INC.**

155 MAST STREET, UNIT 114, MORGAN HILL, CA 95037

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www.bracewellengineering.com

March 10, 2025

District Engineer  
State Water Resources Control Board-Division of Drinking Water  
850 Marina Bay Parkway, Building P, 2nd Floor  
Richmond, CA 94804

Re: February 2025 Monthly Report to the Office of Drinking Water  
La Honda Water System (County Service Area No. 7), No. CA4100509

Dear District Engineer:

Attached are the following:

1. Monitoring Report
  2. Lab Results
  3. Coliform Reporting Form
  4. Surface Water Reports
  5. BWN
- Due to a line break on 2/26 a Boil Water Notice was distributed on 2/27.
    - The leak was fixed on 2/27 and bacteriological samples were collected on 2/27 and 2/28 which were absent of total coliforms and E. coli.
    - A cancellation notice was distributed on 3/3.
  - The data logger at the Storage Tank was removed and we are waiting on the findings.
  - The monthly distribution system treated water bacteriological sample showed an absence of total coliforms and E. coli.
  - Chlorine residuals were maintained as required.
  - The minimum Disinfection CT ratio was 2.5 for a DDW required 1- log removal for Giardia.

Please do not hesitate to contact me if you have any questions.

Respectfully submitted,  
BRACEWELL ENGINEERING, INC.

Alan Bracewell  
Staff Engineer

Lhw Log Sheets

Location			Plant On	Raw Water	Raw Water	Treated Water	Backwash	Inlet	Inlet	Inlet	Inlet	Creek	Air
Parameter			SW Plant	Tank	Flow	Average Flow	Flow	pH	Max Turbidity	Turbidity	Temp.	Water Level	Temp
frequency			daily	daily	calculation	calculation	calculation	weekly	daily	weekly	weekly	monthly	daily
Units			Y/N	ft	gal/d	gal/d	gal/d	units	ntu	ntu	C	inches	C
Type				level	flow		flow		Analyzer	Grab	Grab	grab	
High Limit													
Low Limit													
Date	Initials	Time											
2/1/2025			N		7,547	-	791						
2/2/2025			N		7,547	-	791						
2/3/2025			N		7,547	-	791						
2/4/2025			N		7,547	-	791						
2/5/2025			N		7,547	-	791						
2/6/2025	KB	930	N		7,547	-	791						
2/7/2025			N	14.19	7,547	-	791						
2/8/2025			N		742	-	255						
2/9/2025			N		742	-	255						
2/10/2025			N		742	-	255						
2/11/2025			N		742	-	255						
2/12/2025			N		742	-	255						
2/13/2025			N		742	-	255						
2/14/2025			N		742	-	255						
2/15/2025			N		742	-	255						
2/16/2025			N		742	-	255						
2/17/2025			N		742	-	255						
2/18/2025	KB	1300	Y	14.8	742	38,567	255	8.5	2.07	2.53	11.4		12.8
2/19/2025			Y		44,345	38,567	6,633						
2/20/2025			Y		44,345	38,567	6,633						
2/21/2025	KB	1030	Y	14.26	44,345	38,567	6,633		2.69				13.5
2/22/2025			Y		61,442	53,000	7,633						
2/23/2025			Y		61,442	53,000	7,633						
2/24/2025	KB	830	Y	10.63	61,442	53,000	7,633	8.6	5.13	4.76	13.4		10.3
2/25/2025			Y		33,904	43,750	4,800						
2/26/2025			N		33,904	-	4,800						
2/27/2025	KB	900	Y	7.39	33,904	43,750	4,800					16"	11.8
2/28/2025			Y		13,916	24,000	1,450		3.47				
Min				7.39	742	-	255	8.5	2.065	2.53	11.4	0	10.3
Max				14.8	61,442	53,000	7,633	8.6	5.128	4.76	13.4	0	13.5
Average				12.25	17,642	15,170	2,392	8.6	3.338	3.65	12.4		12.1
Total					493,978	424,767	66,986						



Lhw Log Sheets

Location	TW Storage Tank	TW Storage Tank	TW Storage Tank	TW Storage Tank	Routine Sample Site		
Parameter	Level	Temp	pH	cl2 residual	Cl2 Residual		
frequency	weekly	weekly	weekly	weekly	as needed		
Units	ft	C	Units	ppm	mg/L		
Type	Visual				grab		
High Limit		17	8.5	2			
Low Limit		6.5	7.5	0.3			
Date							
2/1/2025							
2/2/2025							
2/3/2025							
2/4/2025							
2/5/2025							
2/6/2025							
2/7/2025							
2/8/2025							
2/9/2025							
2/10/2025							
2/11/2025							
2/12/2025							
2/13/2025							
2/14/2025							
2/15/2025							
2/16/2025							
2/17/2025							
2/18/2025	15.9	12	8.4	0.35			
2/19/2025					0.63		
2/20/2025							
2/21/2025							
2/22/2025							
2/23/2025							
2/24/2025							
2/25/2025							
2/26/2025							
2/27/2025					0.44		
2/28/2025							
Min	15.9	12	8.4	0.35	0.44		
Max	15.9	12	8.4	0.35	0.63		
Average	15.9	12	8.4	0.35	0.54		
Total							

# LHW

## February

La Honda Water System

CHLORINE RESIDUAL	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	10 Pope Rd	AA12220	2/28/25	1.43	mg/L		SM 4500-CI G	0.02	0.02	Other
		AA12214	2/27/25	0.44	mg/L		SM 4500-CI G	0.02	0.02	Other
				HIGH 1.43	AVG 0.94	LOW 0.44				
	25 Memory Ln - Station 12	AA12215	2/27/25	0.22	mg/L		SM 4500-CI G	0.02	0.02	Other
		AA12221	2/28/25	1.38	mg/L		SM 4500-CI G	0.02	0.02	Other
				HIGH 1.38	AVG 0.80	LOW 0.22				
	400 Ranch Rd. La Honda - Glenwood Boy's Ranch	AA11871	2/19/25	0.63	mg/L		SM 4500-CI G	0.02	0.02	Routine
	8181 La Hona Road	AA12222	2/28/25	1.39	mg/L		SM 4500-CI G	0.02	0.02	Other
		AA12216	2/27/25	0.46	mg/L		SM 4500-CI G	0.02	0.02	Other
				HIGH 1.39	AVG 0.93	LOW 0.46				
CHROMIUM 6	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA11729	2/12/25	0.1400	µg/L	10	SM3500-Cr B	0.0050	0.005	
COLIFORM MPN	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA11870	2/19/25	524.7	MPN/100mL		SM9223B-18 (MPN)	1.0	1.0	Other
COLIFORM PA	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	10 Pope Rd	AA12214	2/27/25	A	P/A		SM9223B-18			Other
		AA12220	2/28/25	A	P/A		SM9223B-18			Other
				HIGH	AVG	LOW				
	25 Memory Ln - Station 12	AA12221	2/28/25	A	P/A		SM9223B-18			Other
		AA12215	2/27/25	A	P/A		SM9223B-18			Other
				HIGH	AVG	LOW				
	400 Ranch Rd. La Honda - Glenwood Boy's Ranch	AA11871	2/19/25	A	P/A		SM9223B-18			Routine
	8181 La Hona Road	AA12222	2/28/25	A	P/A		SM9223B-18			Other
		AA12216	2/27/25	A	P/A		SM9223B-18			Other
				HIGH	AVG	LOW				
E COLI MPN	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA11870	2/19/25	16.9	MPN/100mL		SM9223B-18 (MPN)	1.0	1.0	Other
E COLI PA	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	10 Pope Rd	AA12220	2/28/25	A	P/A		SM9223B-18			Other
		AA12214	2/27/25	A	P/A		SM9223B-18			Other
				HIGH	AVG	LOW				
	25 Memory Ln - Station 12	AA12221	2/28/25	A	P/A		SM9223B-18			Other
		AA12215	2/27/25	A	P/A		SM9223B-18			Other
				HIGH	AVG	LOW				
	400 Ranch Rd. La Honda - Glenwood Boy's Ranch	AA11871	2/19/25	A	P/A		SM9223B-18			Routine
	8181 La Hona Road	AA12222	2/28/25	A	P/A		SM9223B-18			Other

February

8181 La Hona Road

AA12216

2/27/25  
HIGH

A  
AVG

P/A  
LOW

SM9223B-18

La Honda Water System  
Other

UV254 PERF	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA11932	2/5/25	0.134	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA11960	2/12/25	0.217	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA11993	2/21/25	0.129	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA12021	2/25/25	0.116	1/cm		SM 5910B			
			HIGH 0.22	AVG 0.15	LOW 0.12					
	Treated Water	AA11933	2/5/25	0.082	1/cm		SM 5910B			
	Treated Water	AA11961	2/12/25	0.064	1/cm		SM 5910B			
	Treated Water	AA11994	2/21/25	0.039	1/cm		SM 5910B			
	Treated Water	AA12022	2/25/25	0.049	1/cm		SM 5910B			
			HIGH 0.08	AVG 0.06	LOW 0.04					

Monthly Summary of Monitoring  
For Surface Water Treatment Regulations

System Name: La Honda Water System (CSA #7)

System Number: CA4100509

Treatment Plant Name: La Honda Water System (CSA #7)

Month: February Year: 2025

Treated Water Turbidities Every Four Hours (NTU)\*

Date	Peak Raw Water Turbidity	Peak Settled Water Turbidity	Midnight to 0400	0400 to 0800	0800 to Noon	Noon to 1600	1600 to 2000	2000 to Midnight	Average Treated Water	Minimum Ct. Ratio
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18	19.98					0.06	0.06	0.06	0.06	2.7
19	10.15		0.06	0.06	0.07	0.06	0.07	0.06	0.06	3.1
20	5.56		0.07	0.06	0.07	0.06	0.07	0.05	0.06	3.5
21	2.69					0.07	0.06	0.07	0.07	3.2
22	1.74		0.06	0.07	0.06	0.08	0.06	0.09	0.07	2.6
23	1.80		0.06	0.10	0.06	0.14	0.06	0.06	0.08	2.5
24	7.23		0.06	0.06	0.06	0.06	0.07	0.06	0.06	2.6
25	3.83		0.06	0.06	0.06	0.06	0.06	0.06	0.06	2.6
26										
27	6.41					0.06	0.06	0.06	0.06	3.0
28	2.51			0.06					0.06	2.9
29										
30										
31										
Ave.	6.19								0.07	2.5

\*If a continuous monitoring turbidimeter is used, determine discrete turbidity value for the same times during each 24-hour period

Total No. of Samples: 46 No. of Readings ≤ 0.3 NTU: 46

% Readings ≤ 0.3 NTU = [(No. Readings ≤ 0.3 NTU) / (Total No. Samples)] x 100 = 100%

Meets Standard (i.e. more than 95% of readings are ≤ 0.3 NTU) (Y/N)? Y

Percent reduction during the month = [(Average Raw NTU - Average Effluent NTU) / (Average Raw NTU)] x 100 = 99%

Meets Standard (i.e. reduction is greater than 80%) (Y/N)? Y

95th Percentile Value of all turbidity readings (95% of all turbidity readings are less than this value) 0.084

Incidents of turbidity greater than 1.0 NTU

Date of Incident				
Value				
Duration				

Total Number of incidents where turbidity is > 1.0 NTU: \_\_\_\_\_ 0  
 Total Number of incidents where turbidity is > 5.0 NTU: \_\_\_\_\_ 0  
 Meets Standards (i.e. NTU is not > 1.0 for more than eight consecutive hours) (Y/N)? \_\_\_\_\_ Y

After placing a filter back into service after any interruption (e.g. backwashing), did the filter effluent comply with the following criteria:

a. < 2.0 NTU after all events (Y/N)? \_\_\_\_\_ Y  
 b. < 1.0 NTU after 90% of events (Y/N)? \_\_\_\_\_ Y  
 c. < 0.5 NTU after 4 hours (Y/N)? \_\_\_\_\_ Y

Indicate the date that the turbidimeters that are used for regulatory monitoring purposes were calibrated

Date	Which Turbidimeter	Standard used (primary/secondary)	Date	Which Turbidimeter	Standard Used (primary/secondary)
1/27/2023	Hach, raw wtr	0/20 Formazin	1/27/2023	Hach, treated	0/20 Formazin
6/2/2023	Hach, raw wtr	0/20 Formazin	6/2/2023	Hach, treated	0/20 Formazin
9/27/2023	Hach, raw wtr	0/20 Formazin	9/27/2023	Hach, treated	0/20 Formazin
12/28/2023	Hach, raw wtr	0/20 Formazin	12/28/2023	Hach, treated	0/20 Formazin
3/28/2024	Hach, raw wtr	0/20 Formazin	3/28/2024	Hach, treated	0/20 Formazin
6/25/2024	Hach, raw wtr	0/20 Formazin	6/25/2024	Hach, treated	0/20 Formazin
6/25/2024	Hach, raw wtr	0/20 Formazin	6/25/2024	Hach, treated	0/20 Formazin
9/19/2024	Hach, raw wtr	0/20 Formazin	9/19/2024	Hach, treated	0/20 Formazin
12/19/2024	Hach, raw wtr	0/20 Formazin	12/19/2024	Hach, treated	0/20 Formazin

Disinfection Process Data

Disinfectant residual type: free chlorine: \_\_\_\_\_ X \_\_\_\_\_ combined chlorine: \_\_\_\_\_ other (specify) \_\_\_\_\_

Incidents of chlorine residuals less than 0.2 ppm at the plant effluent:

Date of Incident			
Duration			
Date Dept. Notified			

Total number of incidents where residual is < 0.2 ppm: \_\_\_\_\_ 0  
 Meets standard (i.e. not less than 0.2 ppm for more than four hours) (Y/N)? \_\_\_\_\_ Y

No. of distribution system residual samples collected:	1
No of distribution system samples for HPC only:	
Total No. residual and/or HPC samples collected:	1
No. of samples with no detectable residual and HPC is not measured:	0
No. of samples with no residual and HPC > 500 CFU/ml:	
No. of samples for HPC only and HPC > 500 CFU/ml:	
Total No. Samples with no residual and/or HPC > 500 CFU/ml:	0

Compute V where  $V = [ 1 - ( \text{Total number of samples with no residual and/or HPC} > 500 ) / ( \text{Total number of residual and/or HPC samples collected} ) ] \times 100 =$  \_\_\_\_\_ 100%

Meets Standard (i.e V > 95%) (Y/N) \_\_\_\_\_ Y







State of California  
Water Resources Control Board  
Division of Drinking Water  
**Coliform Reporting Form**

Date of Report: March 06, 2025

Laboratory: BEI Analytical Laboratory (ELAP 3019)

Report Period: February, 2025

System Name: **La Honda Water System**

System Number: **CA4100509**

Collection Date	Site Name	Analyte	Sample Type	Result	Remarks	Sampler
2/19/2025	Alpine Creek - Raw Water	Coliform	Other	524.7	SM9223B-18 (MPN)	Keefe Brennan
2/19/2025	Alpine Creek - Raw Water	E. Coli	Other	16.9	SM9223B-18 (MPN)	Keefe Brennan
2/19/2025	400 Ranch Rd. La Honda - Glenwood Boy	COLIFORM	Routine	A	SM9223B-18	Keefe Brennan
2/19/2025	400 Ranch Rd. La Honda - Glenwood Boy	E. COLI	Routine	A	SM9223B-18	Keefe Brennan
2/27/2025	10 Pope Rd	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/27/2025	10 Pope Rd	E. COLI	Other	A	SM9223B-18	Philip Melville
2/27/2025	25 Memory Ln - Station 12	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/27/2025	25 Memory Ln - Station 12	E. COLI	Other	A	SM9223B-18	Philip Melville
2/27/2025	8181 La Hona Road	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/27/2025	8181 La Hona Road	E. COLI	Other	A	SM9223B-18	Philip Melville
2/28/2025	10 Pope Rd	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/28/2025	10 Pope Rd	E. COLI	Other	A	SM9223B-18	Philip Melville
2/28/2025	25 Memory Ln - Station 12	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/28/2025	25 Memory Ln - Station 12	E. COLI	Other	A	SM9223B-18	Philip Melville
2/28/2025	8181 La Hona Road	COLIFORM	Other	A	SM9223B-18	Philip Melville
2/28/2025	8181 La Hona Road	E. COLI	Other	A	SM9223B-18	Philip Melville

1 = Routine  
2 = Repeat  
3 = Replacement  
4 = Other  
P = Present  
A = Absent



## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este aviso contiene información muy importante sobre su agua potable. Para una copia en español, favor de llamar al sistema de agua 831-673-5508

**CSA 7 Water System (CA4100509): 2/27/2025**

# BOIL WATER NOTICE

## Boil Your Water Before Drinking or Food Preparation to Avoid Illness

Due to a line break on 2/26, the State Water Resources Control Board, Division of Drinking Water, the San Mateo County Health Department, and the County Service Area 7 Water System are advising customers to only use boiled tap water or bottled water for drinking and cooking purposes as a safety precaution to avoid stomach or intestinal illness.

We will inform you when tests show that water is safe to drink, and you no longer need to boil your water. We anticipate resolving the problem by March 3, 2025.

### Areas Affected

- Old Sam Macdonald House Area
- Old Boots and Saddle Area
- Pope Rd, Trailer Park, and Memory Lane

If you have questions about other uses of tap water, such as bathing and dish washing, please call your water system or read this guidance: [https://www.waterboards.ca.gov/drinking\\_water/centralic/drinkingwater/docs/2023/guidance-unsafe-water-notices.pdf](https://www.waterboards.ca.gov/drinking_water/centralic/drinkingwater/docs/2023/guidance-unsafe-water-notices.pdf)

### Do not drink the water without boiling it first

- Boil all water for one (1) minute (rolling boil).
- Let water cool before drinking.
- Use boiled or bottled water for drinking, brushing teeth, and food preparation until further notice.
- Boiling water kills bacteria and other organisms in the water.

### If you are unable to boil your water:

Household unscented liquid bleach

- For clear water, use 8 drops (1/8 tsp.) of bleach for 1 gallon of water. For cloudy water, filter through a clean cloth and use 16 drops (1/4 tsp.) of bleach for 1 gallon of water.
- Mix well. Allow to stand for 30 minutes before using.
- Water may taste or smell like chlorine. This means disinfection has occurred.

Water disinfection tablets:

- Please follow the manufacturer's instructions.

### For More Information

If you are concerned about your health or the health of a family member, contact your health care provider or California State Water Resources Control Board (916) 341-5300

**Water Utility Contact:** County of San Mateo Public Works – Utility Section (650) 363-4100

**State Water Resources Control Board District Office:** (510) 620-3474

**Local Environmental Health Jurisdiction:** County of San Mateo Environmental Health (650) 372-6200

Please share or post this information with others who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.



BRACEWELL ENGINEERING, INC.  
155 Mast St. Ste 114  
Morgan Hill, CA 95037  
669-258-5820  
Emergency 831-673-5508

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Este aviso contiene información muy importante sobre su agua potable. Para una copia en español, favor de llamar al sistema de agua 831-673-5508

**La Honda Water System Date: 3/3/2025**

**CANCELLATION OF BOIL WATER NOTICE**

On 2/27/25 you were notified of the need to boil/disinfect all tap water used for drinking and cooking purposes.

The Water System in conjunction with the State Water Resources Control Board Division of Drinking Water, has determined that, through abatement of the health hazard and comprehensive testing of the water, your water is safe to drink.

- **It is no longer necessary to boil your tap water or for you to consume bottled water.**
- **You may run your taps for about 2 minutes to flush the pipes as a further precaution.**

***For More Information***

If you are concerned about your health or the health of a family member, contact your health care provider or 408-918-3400.

**Water Utility Contact:** Bracewell Engineering, Inc. at 669-258-5820

**State Water Resources Control Board District Office:** 916-341-5300

**Local Environmental Health Jurisdiction:** Alameda: 510-567-6700

Please share or post this information with others who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

For water related emergencies, please call:

**Bracewell Engineering, Inc. at (831) 673-5508**