BRACEWELL ENGINEERING, INC.
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(669) 258-5820 FAX (408) 498-7045
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November 7, 2025

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

Re: October 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

- 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 3.9 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	Air
Parameter			SW Plant	Tank	Flow	Average Flow	Flow	pH	Max Turbidity	Turbidity	Temp.	Water Level	Temp	Percip
frequency			daily	daily	calculation	calculation	calculation	weekly	daily	weekly	weekly	monthly	daily	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**												
10/1/2025	KB	1130	Y	13.84	60,923	51,200	5,600		0.42				17.4	36%
10/2/2025			Y		38,023	33,800	2,800							
10/3/2025	KB	1000	Y	14.71	38,023	33,800	2,800		0.75				14.1	41%
10/4/2025			Y		25,467	33,200	1,900							
10/5/2025			N		25,467	-	1,900							
10/6/2025	MR	1000	N	14.56	25,467	-	1,900	8.5	0.29				16.1	36%
10/7/2025			N		0	-	-							
10/8/2025			N		0	-	-							
10/9/2025			N		0	-	-							
10/10/2025			N		0	-	-							
10/11/2025			N		0	-	-							
10/12/2025			N		0	-	-							
10/13/2025			N		0	-	-							
10/14/2025	KB	1145	Y	14.54	0	27,900	-							
10/15/2025			Y		33,127	27,900	2,800		2.45				12.4	48%
10/16/2025			Y		33,127	27,900	2,800							
10/17/2025	KB	1015	Y	14.41	33,127	27,900	2,800	8.6	0.59	0.99	12.6		13.3	41%
10/18/2025			Y		11,440	24,100	1,140							
10/19/2025			N		11,440	-	1,140							
10/20/2025			N		11,440	-	1,140							
10/21/2025			N		11,440	-	1,140							
10/22/2025	KB	1030	Y	14.96	11,440	24,100	1,140	8.5	2.77	2.81	13.2		15.8	36%
10/23/2025			Y		9,149	19,150	1,120							
10/24/2025			N		9,149	-	1,120							
10/25/2025			N		9,149	-	1,120							
10/26/2025			N		9,149	-	1,120							
10/27/2025	KB	1030	Y	5.26	9,149	19,150	1,120	8.5	2.40	2.60	13.4	14"	13.3	41%
10/28/2025			Y		58,691	52,650	4,250							
10/29/2025	KB	1000	Y	6.28	58,691	52,650	4,250		0.87				19.8	34%
10/30/2025			Y		14,330	40,900	1,200							
10/31/2025			N		14,330	-	1,200							
Min				5.26	0	-	-	8.5	0.287	0.99	12.6	0	12.4	34%
Max				14.96	60,923	52,650	5,600	8.6	2.774	2.81	13.4	0	19.8	48%
Average				12.32	18,121	16,010	1,532	8.5	1.317	2.1	13.1		15.3	39%
Total					561,737	496,300	47,500							

Lhw Log Sheets

Location	Filter Inlet	Contact Pipe	Contact Pipe	Contact Pipe	Contact Pipe	Contact Pipe	Contact Pipe	Contact Pipe	Contact Pipe	TW Storage Tank	TW Storage Tank
Parameter	Turbidity	Max pH	Max Turbidity	Min Temp	Min CL2	pH	Turbidity	Temp	CL2	Level	Temp
frequency	weekly	daily	daily	daily	daily	weekly	weekly	weekly	weekly	weekly	weekly
Units	ntu	units	ntu	C	mg/L	units	ntu	C	mg/L	ft	C
Type	Grab	Analyzer	Analyzer	Analyzer	Analyzer	Grab	Grab	Grab	Grab	Visual	
High Limit											17
Low Limit											6.5
Date											
10/1/2025		7.8	0.063	17.1	2.00					25.4	17.5
10/2/2025											
10/3/2025		7.7	0.144	17.1	1.44						
10/4/2025											
10/5/2025											
10/6/2025		7.83	0	17	2.28	8.00	0.18	16.5	1.63	24.5	16.8
10/7/2025											
10/8/2025											
10/9/2025											
10/10/2025											
10/11/2025											
10/12/2025											
10/13/2025											
10/14/2025											
10/15/2025		8.1	0.13	15.2	2.73						
10/16/2025											
10/17/2025	1.18	7.6	0.064	13.5	2.16	7.60	0.17	13.3	2.19	25.6	14.5
10/18/2025											
10/19/2025											
10/20/2025											
10/21/2025											
10/22/2025	0.9	7.9	0.097	14.7	1.27	7.90	0.18	14.6	1.41		
10/23/2025											
10/24/2025											
10/25/2025											
10/26/2025											
10/27/2025	0.8	7.8	0.067	14.3	1.14	7.90	0.17	14.4	1.29		
10/28/2025											
10/29/2025		8.2	0.066	13.7	1.51					27.3	15.3
10/30/2025											
10/31/2025											
Min	0.8	7.6	0	13.5	1.14	7.6	0.17	13.3	1.29	24.5	14.5
Max	1.18	8.2	0.144	17.1	2.73	8	0.18	16.5	2.19	27.3	17.5
Average	1	7.9	0.079	15.3	1.82	7.9	0.18	14.7	1.63	25.7	16
Total											

Lhw Log Sheets

Location	TW Storage Tank	TW Storage Tank	Aeration System	Aeration System	Aeration System	Routine Sample Site		
Parameter	pH	cl2 residual	Run in Hand	Pump Recirc Discharge	Recirc Pump Discharge	Cl2 Residual		
frequency	weekly	weekly	as needed	weekly	weekly	as needed		
Units	Units	ppm	Yes/No	min	min	mg/L		
Type						grab		
High Limit	8.5	2						
Low Limit	7.5	0.3						
Date								
10/1/2025	8.4	0.58	Y			1.29		
10/2/2025			Y					
10/3/2025			Y					
10/4/2025			Y					
10/5/2025			Y					
10/6/2025	8.5	0.56	Y					
10/7/2025			Y					
10/8/2025			Y					
10/9/2025			Y			0.31		
10/10/2025			Y					
10/11/2025			Y					
10/12/2025			Y					
10/13/2025			Y					
10/14/2025			Y					
10/15/2025			Y					
10/16/2025			Y			1.37		
10/17/2025	8.3	0.7	Y					
10/18/2025			Y					
10/19/2025			Y					
10/20/2025			N					
10/21/2025			N					
10/22/2025			Y			0.37		
10/23/2025			Y					
10/24/2025			N					
10/25/2025			N					
10/26/2025			N					
10/27/2025			N					
10/28/2025			N			1.18		
10/29/2025	8.2	0.93	Y					
10/30/2025			Y					
10/31/2025			Y					
Min	8.2	0.56		0	0	0.31		
Max	8.5	0.93		0	0	1.37		
Average	8.4	0.69				0.9		
Total								

LHW

October

La Honda Water System

CHLORINE RESIDUAL	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	APN 083-240-070 (No site address)	AA20014	10/28/25	1.18	mg/L		SM 4500-Cl G	0.02	0.02	Routine
COLIFORM MPN	**SAMPLE POINT**	**SAMPLE ID**	**DATE**	**RESULT**	**UNIT**	**LIMIT**	**METHOD**	**DL**	**RL**	**TYPE**
	Alpine Creek - Raw Water	AA20013	10/28/25	344.8	MPN/100mL		SM9223B-18 (MPN)	1.0	1.0	Other
COLIFORM PA	**SAMPLE POINT**	**SAMPLE ID**	**DATE**	**RESULT**	**UNIT**	**LIMIT**	**METHOD**	**DL**	**RL**	**TYPE**
	APN 083-240-070 (No site address)	AA20014	10/28/25	A	P/A		SM9223B-18			Routine
E COLI MPN	**SAMPLE POINT**	**SAMPLE ID**	**DATE**	**RESULT**	**UNIT**	**LIMIT**	**METHOD**	**DL**	**RL**	**TYPE**
	Alpine Creek - Raw Water	AA20013	10/28/25	38.4	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**
	APN 083-240-070 (No site address)	AA20014	10/28/25	A	P/A		SM9223B-18			Routine
UV254 PERF	**SAMPLE POINT**	**SAMPLE ID**	**DATE**	**RESULT**	**UNIT**	**LIMIT**	**METHOD**	**DL**	**RL**	**TYPE**
	Alpine Creek - Raw Water	AA20137	10/2/25	0.052	1/cm		SM 5910B			
	Treated Water	AA20138	10/2/25	0.022	1/cm		SM 5910B			

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: October 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	1.18		0.06	0.06	0.07	0.06	0.05	0.05	0.06	6.3
2	3.52		0.06	0.06	0.05	0.07			0.06	6.1
3	1.13					0.07	0.11	0.06	0.08	7.0
4	2.44		0.06	0.11	0.06	0.06			0.07	6.0
5										
6										
7										
8										
9										
10										
11										
12										
13										
14	1.87					0.09			0.09	3.9
15	5.64					0.09	0.07	0.07	0.08	5.4
16	1.05					0.09	0.07	0.06	0.07	5.3
17	0.96		0.14	0.07	0.06	0.08	0.06	0.06	0.08	6.0
18	0.40		0.07	0.07					0.07	5.5
19										
20										
21										
22	3.05				0.07	0.07	0.13	0.07	0.08	6.2
23	0.48		0.06						0.06	4.3
24										
25										
26										
27	3.46					0.08	0.07	0.06	0.07	6.6
28	1.16		0.07	0.06	0.06	0.07	0.06	0.06	0.07	5.7
29	2.25		0.07	0.07	0.06	0.06	0.07	0.06	0.07	4.4
30	0.58		0.06	0.06	0.06	0.06		0.06	0.06	4.8
31										
Ave.	1.94								0.07	3.9

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

Total No. of Samples: 57 No. of Readings ≤ 0.3 NTU: 57

% 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)] x 100 = 96%
(Average Raw NTU)

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) 0.105

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)
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
3/28/2025	Hach, raw wtr	0/20 Formazin	3/28/2025	Hach, treated	0/20 Formazin
6/27/2025	Hach, raw wtr	0/20 Formazin	6/27/2025	Hach, treated	0/20 Formazin
9/29/2025	Hach, raw wtr	0/20 Formazin	9/29/2025	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 - (Total number of samples with no residual and/or HPC > 500) / (Total number of residual and/or HPC samples collected)] x 100 = 100%

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

Summary of Water Quality Complaints

General Complaints

Type of Complaint	Number	Corrective Actions Taken
Taste/Odor	0	
Color	0	
Turbidity	0	
Suspended Solids	0	
Other (describe)	0	

Reports of Gastrointestinal Illness (Attach additional sheets if necessary):

Person Reporting	Date	Corrective Actions Taken

Attach explanation of any failure of the performance standards or operating criteria and corrective action taken or planned

Signature: Lloyd W Bucknell

Date: 11/7/2025

La Honda Water System
County Service Area No. 7
CA4100509

Surface Water Contact Time Calculation

Water Resources Control Board
Division of Drinking Water
1 Lower Ragsdale, Bldg 1, Rm 120
Monterey, CA 93940

Date	Flow (gpd)	Flow (gpm)	Minimum Clearwell Volume (gal)	Short Circuiting Factor	Tank Detention Time (min)	Pipeline Volume (gal)	Short Circuiting Factor	Pipeline Detention Time (min)	Finish Water Cl2 Residual (mg/L)	pH	Temperature (C)	Required CT	Total Contact Time (min-mg/L)	CT Ratio
10/1/2025	51,200	46.9	22,500	0.1	48	245	0.9	4.7	2.40	8.0	17.1	19.93	126.21	6.3
10/2/2025	33,800	46.9	22,500	0.1	48	245	0.9	4.7	2.25	8.0	17.1	19.43	118.31	6.1
10/3/2025	33,800	46.9	22,500	0.1	48	245	0.9	4.7	2.77	8.00	17.1	20.92	145.70	7.0
10/4/2025	33,200	46.9	22,500	0.1	48	245	0.9	4.7	2.34	8.0	16.5	20.53	123.15	6.0
10/5/2025														
10/6/2025														
10/7/2025														
10/8/2025														
10/9/2025														
10/10/2025														
10/11/2025														
10/12/2025														
10/13/2025														
10/14/2025	27,900	46.9	22,500	0.1	48	245	0.9	4.7	2.97	9.0	13.3	39.60	156.39	3.9
10/15/2025	27,900	46.9	22,500	0.1	48	245	0.9	4.7	2.91	8.1	13.3	28.37	153.18	5.4
10/16/2025	27,900	46.9	22,500	0.1	48	245	0.9	4.7	2.54	7.9	13.3	25.10	133.95	5.3
10/17/2025	27,900	46.9	22,500	0.1	48	245	0.9	4.7	3.04	7.9	13.3	26.49	160.18	6.0
10/18/2025	24,100	46.9	22,500	0.1	48	245	0.9	4.7	2.63	7.9	13.3	25.21	138.48	5.5
10/19/2025														
10/20/2025														
10/21/2025														
10/22/2025	24,100	46.9	22,500	0.1	48	245	0.9	4.7	3.36	8.2	14.6	28.52	177.09	6.2
10/23/2025	19,150	46.9	22,500	0.1	48	245	0.9	4.7	2.19	8.4	14.6	26.79	115.20	4.3
10/24/2025														
10/25/2025														
10/26/2025														
10/27/2025	19,150	46.9	22,500	0.1	48	245	0.9	4.7	3.58	8.1	14.4	28.36	188.36	6.6
10/28/2025	52,650	46.9	22,500	0.1	48	245	0.9	4.7	2.94	8.2	14.4	27.03	154.92	5.7
10/29/2025	52,650	46.9	22,500	0.1	48	245	0.9	4.7	2.82	8.8	14.4	33.42	148.33	4.4
10/30/2025	40,900	46.9	22,500	0.1	48	245	0.9	4.7	2.27	8.1	14.4	24.86	119.36	4.8
10/31/2025														

Average	33,087	46.9	22,500	0.1	48	245		4.7	2.7	8.2	14.7	26.3	143.9	5.6
High	52,650	46.9	22,500	0.1	48	245		4.7	3.6	9.0	17.1	39.6	188.4	7.0
Low	19,150	46.9	22,500	0.1	48	245		4.7	2.2	7.9	13.3	19.4	115.2	3.9
Total	496,300													

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

Date of Report: November 03, 2025

Laboratory: BEI Analytical Laboratory (ELAP 3019)

Report Period: October, 2025 System Name: **La Honda Water System** System Number: **CA4100509**

Collection Date	Site Name	Analyte	Sample Type	Result	Remarks	Sampler
10/28/2025	Alpine Creek - Raw Water	Coliform	Other	344.8	SM9223B-18 (MPN)	Keefe Brennan
10/28/2025	Alpine Creek - Raw Water	E. Coli	Other	38.4	SM9223B-18 (MPN)	Keefe Brennan
10/28/2025	APN 083-240-070 (No site address)	COLIFORM	Routine	A	SM9223B-18	Keefe Brennan
10/28/2025	APN 083-240-070 (No site address)	E. COLI	Routine	A	SM9223B-18	Keefe Brennan

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