



BRACEWELL ENGINEERING, INC.

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November 9, 2024

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

Re: October 2024 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

- We anticipate a data logger will be installed at the Storage Tank to troubleshoot the aerator in mid-November.
- 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 3.3 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
Parameter			SW Plant	Tank	Flow	Average Flow	Flow	pH	Max Turbidity	Turbidity
frequency			daily	daily	calculation	calculation	calculation	weekly	daily	weekly
Units			Y/N	ft	gal/d	gal/d	gal/d	units	ntu	ntu
Type				level	flow		flow		Analyzer	Grab
High Limit										
Low Limit										
Date	Initials	Time								
10/1/2024			Y		60,014	53,300	5,800			
10/2/2024	KB	1430	Y	13.11	60,014	53,300	5,800		0.93	
10/3/2024			N		0	-	-			
10/4/2024			N		0	-	-			
10/5/2024			N		0	-	-			
10/6/2024			N		0	-	-			
10/7/2024	KB	1300	Y	14.87	0	3,800	-	8.39	0.89	0.71
10/8/2024			Y		11,760	29,200	967			
10/9/2024			Y		11,760	29,200	967			
10/10/2024			N		11,760	-	967			
10/11/2024			N		11,760	-	967			
10/12/2024			N		11,760	-	967			
10/13/2024			N		11,760	-	967			
10/14/2024			N		11,760	-	967			
10/15/2024			N		11,760	-	967			
10/16/2024	KB	1200	Y	15.03	11,760	29,200	967	8.42	0.85	1.12
10/17/2024			Y		59,337	49,150	5,800			
10/18/2024	KB	930	Y	14.41	59,337	49,150	5,800		0.59	
10/19/2024			Y		7,361	15,550	580			
10/20/2024			N		7,361	-	580			
10/21/2024			N		7,361	-	580			
10/22/2024			N		7,361	-	580			
10/23/2024	KB	1030	Y	14.72	7,361	15,550	580	8.46	0.54	0.85
10/24/2024			Y		13,924	29,800	1,140			
10/25/2024			N		13,924	-	1,140			
10/26/2024			N		13,924	-	1,140			
10/27/2024			N		13,924	-	1,140			
10/28/2024	KB	1200	Y	14.99	13,924	29,800	1,140	8.60	0.71	0.98
10/29/2024			Y		10,775	31,950	1,257			
10/30/2024			N		10,775	-	1,257			
10/31/2024			N		10,775	-	1,257			
Min				13.11	0	-	-	8.39	0.54	0.71
Max				15.03	60,014	53,300	5,800	8.60	0.93	1.12
Average				14.52	15,590	13,515	1,428	8.47	0.75	0.92
Total					483,290	418,950	44,271			

LHW

October

La Honda Water System (W4100509)

CHLORINE RESIDUAL	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	APN 083-240-070 (No site address)	AA09429	10/9/24	0.90	mg/L		SM 4500-CI G	0.02	0.02	Routine
COLIFORM MPN	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA09428	10/9/24	365.4	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)	AA09429	10/9/24	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	AA09428	10/9/24	47.9	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
	APN 083-240-070 (No site address)	AA09429	10/9/24	A	P/A		SM9223B-18			Routine
IRON	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA09432	10/9/24	61	µg/L		EPA 200.7	10	30	
NITRATE	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA09433	10/9/24	<0.4	mg/L as N	10	SM 4500-NO3-D	0.16	0.40	
UV254 PERF	SAMPLE POINT	SAMPLE ID	DATE	RESULT	UNIT	LIMIT	METHOD	DL	RL	TYPE
	Alpine Creek - Raw Water	AA09595	10/4/24	87.3	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA09637	10/9/24	82.0	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA09669	10/16/24	78.9	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA09731	10/22/24	79.0	1/cm		SM 5910B			
	Alpine Creek - Raw Water	AA09769	10/29/24	76.5	1/cm		SM 5910B			
			HIGH 87.30	AVG 80.74	LOW 76.50					
	Treated Water	AA09596	10/4/24	87.0	1/cm		SM 5910B			
	Treated Water	AA09638	10/9/24	94.4	1/cm		SM 5910B			
	Treated Water	AA09670	10/16/24	84.0	1/cm		SM 5910B			
	Treated Water	AA09732	10/22/24	86.8	1/cm		SM 5910B			
	Treated Water	AA09770	10/29/24	85.0	1/cm		SM 5910B			
			HIGH 94.40	AVG 87.44	LOW 84.00					

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

Date of Report: November 08, 2024

Laboratory: BEI Analytical Laboratory (ELAP 3019)

Report Period: October, 2024

System Name: **La Honda Water System (W4100509)**

System Number: **CA4100509**

Collection Date	Site Name	Analyte	Sample Type	Result	Remarks	Sampler
10/9/2024	Alpine Creek - Raw Water	Coliform	Other	365.4	SM9223B-18 (MPN)	Keefe Brennan
10/9/2024	Alpine Creek - Raw Water	E. Coli	Other	47.9	SM9223B-18 (MPN)	Keefe Brennan
10/9/2024	APN 083-240-070 (No site address)	COLIFORM	Routine	A	SM9223B-18	Keefe Brennan
10/9/2024	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