BRACEWELL ENGINEERING, INC.
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January 10, 2023

Mr. Eric Lacy
State Water Resources Control Board-Division of Drinking Water
850 Marina Bay Parkway, Building P, 2nd Floor
Richmond, CA 94804

Re: December 2022 Monthly Report to the Office of Drinking Water
La Honda Water System (County Service Area No. 7), No. CA4100509

Dear Mr. Lacy:

Attached are the monitoring report, the Coliform Reporting Form, and the Monthly Summary of Monitoring for Surface Water Treatment Regulations for the La Honda Water System.

The monthly distribution system treated water bacteriological sample showed an absence of total coliforms and E. coli.

Chlorine residuals were maintained as required. Turbidity levels did not exceed 0.3 NTU when treating water for domestic use. The minimum disinfection CT ratio was 2.1 for a DDW required 1-log removal for Giardia.

Disinfection Byproducts

The quarterly disinfection byproducts monitoring was completed and the TTHM running annual average of 69.5 ug/L was in compliance with its MCL of 80 ug/L and the HAA5 running annual average of 46.8 ug/L was in compliance with its MCL of 60 ug/L.

During the month there was a main line break, so we issued a Boil Water Notice to the affected customers. After the repair was completed, we collected two sets of bacteriological samples and issued a DDW approved Cancellation notice once we received notification that the samples were negative for total coliforms.

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

Respectfully submitted,
BRACEWELL ENGINEERING, INC.

Lloyd W. Bracewell, PhD., RCE
Water System Engineer

cc: San Mateo County, CSA #7
BEI Office

WATER SYSTEM MONITORING REPORT

La Honda Water System (CSA No. 7)
555 County Center, 5th Floor
Redwood City, CA 94063
System No. 4100509

Water Resources Control Board
Division of Drinking Water
850 Marina Bay Parkway, Bldg P
Richmond, CA 98804

Station:	Finish Wtr	Finish Wtr	Finish Wtr	Finish Wtr	ContctPipe	Finish Wtr	ContctPipe	Finish Wtr	Raw Water	Finish Wtr
Test:	FLOW	TEMP	PH	CL2 RESID	CT VALUE	CT REQUIRD	CT RATIO	TURBIDITY	TURBIDITY	TRB/PH/CL2
Units:	gal/day	deg C	std units	mg/L	min-mg/L	min-mg/L	ratio	NTU	NTU	initials
Type:	calculated	grab	grab	continuous	calculated	calculated	calculated	continuous	continuous	calib check
Frequency:	daily	weekly	weekly	daily	daily	daily	daily	daily	daily	weekly
Date										
12/01/22	0									
12/02/22	55000	10.1	7.44	2.65	74.64	25.4	2.9	0.06	3.20	KB
12/03/22	0									
12/04/22	0									
12/05/22	0									
12/06/22	33800	14.5	8.01	2.25	63.37	22.3	2.8	0.02	1.52	
12/07/22	52700	14.5	7.57	2.03	57.18	18.8	3.0	0.10	2.13	
12/08/22	52700	14.5	7.66	2.25	63.37	19.8	3.2	0.03	3.26	
12/09/22	28450	11.1	8.13	2.21	62.25	29.3	2.1	0.03	1.49	
12/10/22	28450	11.1	7.69	2.49	70.13	25.7	2.7	0.16	1.36	
12/11/22	0									
12/12/22	0									
12/13/22	0									
12/14/22	0									
12/15/22	0									
12/16/22	41333	11.1	7.91	2.26	63.66	27.3	2.3	0.04	4.73	
12/17/22	41333	11.1	7.69	2.20	61.97	25.2	2.5	0.03	3.91	
12/18/22	41333	11.1	7.75	2.28	64.22	25.9	2.5	0.03	3.33	
12/19/22	41333	11.1	7.49	2.19	61.68	23.5	2.6	0.10	2.85	
12/20/22	41333	9.9	7.51	2.19	61.68	25.7	2.4	0.03	2.29	
12/21/22	41333	9.9	7.48	2.25	63.37	25.5	2.5	0.02	1.89	
12/22/22	0									
12/23/22	0									
12/24/22	0									
12/25/22	0									
12/26/22	0									
12/27/22	0									
12/28/22	0									
12/29/22	0									
12/30/22	0									
12/31/22	0									
Average:	16100	11.7	7.69	2.27	63.96	24.5	2.6	0.05	2.66	
High:	55000	14.5	8.13	2.65	74.64	29.3	3.2	0.16	4.73	
Low:	0	9.9	7.44	2.03	57.18	18.8	2.1	0.02	1.36	
Total:	499098									
Method:		SM2550B	SM4500-H+ B	SM4500-Cl G				SM2130B	SM2130B	
Limit1:				mn d >= 0.20			mn d >= 1.0	mx d <= 0.3		
Over/Total:				0/12			0/12	0/12		

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System No. 4100509

Water Resources Control Board
Division of Drinking Water
850 Marina Bay Parkway, Bldg P
Richmond, CA 98804

Station:	Raw Water	Raw Water	Raw Water	APN 240070	APN 240070	APN 240070	APN 240070	OldCl2Sta	OldCl2Sta	OldCl2Sta	OldCl2Sta
Test:	SAMPL TYPE	COLIFORM	E. COLI	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID
Units:	TYPE	MPN/100mL	MPN/100mL	TYPE	pres./abs.	pres./abs.	mg/L	TYPE	pres./abs.	pres./abs.	mg/L
Type:	observation	grab	grab	observation	grab	grab	grab	observation	grab	grab	grab
Frequency:	as needed	monthly	monthly	Mar/May/Oct	Mar/May/Oct	Mar/May/Oct	Mar/May/Oct	Apr/Jun/Nov	Apr/Jun/Nov	Apr/Jun/Nov	Apr/Jun/Nov
Date											
12/01/22				due 03/23	due 03/23	due 03/23	due 03/23	due 04/23	due 04/23	due 04/23	due 04/23
12/02/22											
12/03/22											
12/04/22											
12/05/22											
12/06/22											
12/07/22	Other	172.3	88.2								
12/08/22											
12/09/22											
12/10/22											
12/11/22											
12/12/22											
12/13/22											
12/14/22											
12/15/22											
12/16/22											
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12/25/22											
12/26/22											
12/27/22											
12/28/22											
12/29/22											
12/30/22											
12/31/22											
Average:		172.3	88.2								
High:		172.3	88.2								
Low:		172.3	88.2								
DL/RL:		1.0/1.0	1.0/1.0								
Method:		SM9223 B-18	SM9223 B-18		SM9223B-18	SM9223B-18	SM4500-Cl G		SM9223B-18	SM9223B-18	SM4500-Cl G
Limit1:					mx d < 1	mx d < 1	mn d >= 0.05		mx d < 1	mx d < 1	mn d >= 0.05
Over/Total:					0/0	0/0	0/0		0/0	0/0	0/0

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Richmond, CA 98804

Station:	251 PescCr	251 PescCr	251 PescCr	251 PescCr	460 Pescdr	460 Pescdr	460 Pescdr	460 Pescdr	Raw Water	TreatedWtr
Test:	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID	ALUMINUM	ALUMINUM
Units:	TYPE	pres./abs.	pres./abs.	mg/L	TYPE	pres./abs.	pres./abs.	mg/L	ug/L	ug/L
Type:	observation	grab	grab	grab	observation	grab	grab	grab	grab	grab
Frequency:	Jul/Dec	Jul/Dec	Jul/Dec	Jul/Dec	Jan/Aug	Jan/Aug	Jan/Aug	Jan/Aug	every 12 mo	every 3 mo
Date										
12/01/22					due 01/23	due 01/23	due 01/23	due 01/23	due 07/23	due 02/23
12/02/22										
12/03/22										
12/04/22										
12/05/22										
12/06/22										
12/07/22	Routine	Absence	Absence	1.46	Other	Absence	Absence	1.60		
12/08/22					Other	Absence	Absence	0.89		
12/09/22										
12/10/22										
12/11/22										
12/12/22										
12/13/22										
12/14/22										
12/15/22										
12/16/22										
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12/25/22										
12/26/22										
12/27/22										
12/28/22										
12/29/22										
12/30/22										
12/31/22										
Average:		0	0	1.46		0	0	1.25		
High:		0	0	1.46		0	0	1.60		
Low:		0	0	1.46		0	0	0.89		
DL/RL:									10/5	10/5
Method:		SM9223B-18	SM9223B-18	SM4500-Cl G		SM9223B-18	SM9223B-18	SM4500-Cl G	EPA 200.8	EPA 200.8
Limit1:		mx d < 1	mx d < 1	mn d >= 0.05		mx d < 1	mx d < 1	mn d >= 0.05		
Over/Total:		0/1	0/1	0/1		0/2	0/2	0/2		

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850 Marina Bay Parkway, Bldg P
Richmond, CA 98804

Station:	400 Ranch	400 Ranch	400 Ranch	400 Ranch	LaHondaRd	LaHondaRd	LaHondaRd	LaHondaRd
Test:	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID
Units:	TYPE	pres./abs.	pres./abs.	mg/L	TYPE	pres./abs.	pres./abs.	mg/L
Type:	observation	grab	grab	grab	observation	grab	grab	grab
Frequency:	Feb/Sep	Feb/Sep	Feb/Sep	Feb/Sep	as needed	as needed	as needed	as needed
Date								
12/01/22	due 02/23	due 02/23	due 02/23	due 02/23				
12/02/22								
12/03/22								
12/04/22								
12/05/22								
12/06/22								
12/07/22								
12/08/22								
12/09/22								
12/10/22								
12/11/22								
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12/24/22								
12/25/22								
12/26/22								
12/27/22								
12/28/22								
12/29/22								
12/30/22								
12/31/22								
Average:								
High:								
Low:								
Method:		SM9223B-18	SM9223B-18	SM4500-Cl G		SM9223B-18	SM9223B-18	SM4500-Cl G
Limit1:		mx d < 1	mx d < 1	mn d >= 0.05		mx d < 1	mx d < 1	mn d >= 0.05
Over/Total:		0/0	0/0	0/0		0/0	0/0	0/0

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Station:	LHW	LHW	Raw Water	Raw Water	Raw Water	TreatedWtr	Raw Water
Test:	OPERATOR	ACTIONS	PH	ALKALINITY	IRON	IRON	NITRATE-N
Units:	units	comments	std units	mg/L-CaCO3	ug/L	ug/L	mg/L
Type:	observation	observation	grab	grab	grab	grab	grab
Frequency:	as needed	as needed	weekly	as needed	every 3 mo	every 3 mo	every 3 mo
Date							
12/01/22					due 02/23	due 02/23	due 01/23
12/02/22	KB		8.41				
12/03/22							
12/04/22							
12/05/22							
12/06/22							
12/07/22	KB						
12/08/22							
12/09/22	KB		8.53				
12/10/22							
12/11/22							
12/12/22							
12/13/22							
12/14/22							
12/15/22							
12/16/22	KB		8.43				
12/17/22							
12/18/22							
12/19/22							
12/20/22							
12/21/22	KB		8.43				
12/22/22							
12/23/22							
12/24/22							
12/25/22							
12/26/22							
12/27/22							
12/28/22							
12/29/22							
12/30/22							
12/31/22							
Average:			8.45				
High:			8.53				
Low:			8.41				
DL/RL:				3/2	20/20	20/10	0.030/0.40
Method:			SM4500-H+ B	SM2320 B	EPA 200.8	EPA 200.8	SM4500-NO3 D
Limit1:							mx d <= 10
Over/Total:							0/0

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System No. 4100509

Water Resources Control Board
Division of Drinking Water
850 Marina Bay Parkway, Bldg P
Richmond, CA 98804

Station:	13750Pesca	13750Pesca	13750Pesca	13750Pesca	13770Pesca	13770Pesca	13770Pesca	13770Pesca
Test:	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID	SAMPL TYPE	COLIFORM	E. COLI	CL2 RESID
Units:	TYPE	pres./abs.	pres./abs.	mg/L	TYPE	pres./abs.	pres./abs.	mg/L
Type:	observation	grab	grab	grab	observation	grab	grab	grab
Frequency:	as needed	as needed	as needed	as needed	as needed	as needed	as needed	as needed
Date								
12/01/22								
12/02/22								
12/03/22								
12/04/22								
12/05/22								
12/06/22								
12/07/22					Other	Absence	Absence	1.17
12/08/22					Other	Absence	Absence	0.60
12/09/22								
12/10/22								
12/11/22								
12/12/22								
12/13/22								
12/14/22								
12/15/22								
12/16/22								
12/17/22								
12/18/22								
12/19/22								
12/20/22								
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12/23/22								
12/24/22								
12/25/22								
12/26/22								
12/27/22								
12/28/22								
12/29/22								
12/30/22								
12/31/22								
Average:						0	0	0.89
High:						0	0	1.17
Low:						0	0	0.60
Method:		SM9223B-18	SM9223B-18	SM4500-Cl G		SM9223B-18	SM9223B-18	SM4500-Cl G
Limit1:		mx d < 1	mx d < 1	mn d >= 0.05		mx d < 1	mx d < 1	
Over/Total:		0/0	0/0	0/0		0/2	0/2	

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

Date of Report: 1/10/23 System Name: La Honda Water System (CSA #7) System Number: CA4100509

Laboratory: BEI Analytical Laboratory Elap No: 3019 Signature of Lab Director: Lloyd W Bracewell

Report Period from: 12/1/22 to 12/31/22 Sampler: Keefe Brennan Employed by: Bracewell Engineering, Inc.

Collection Date	Laboratory Number	Bottle Number	Site Name or Street Address	Sample Type	Total Coliform	E. Coli	Remarks
12/7/22			251 Pescadero Creek	1	A	A	SM 9223B-18
12/7/22			Raw Water	4	172.3	88.2	SM 9223 B-18 (MPN)
12/7/22			460 Pescadero	4	A	A	SM 9223B-18
12/8/22			460 Pescadero	4	A	A	SM 9223B-18
12/7/22			13770 Pescadero	4	A	A	SM 9223B-18
12/8/22			13770 Pescadero	4	A	A	SM 9223B-18

1 = Routine
2 = Repeat
3 = Replacement
4 = Other

P = Present
A = Absent

Monthly Summary of Monitoring
For Surface Water Treatment Regulations

System Name: La Honda Water System (CSA #7) System Number: 4100509

Treatment Plant Name: La Honda Water System (CSA #7) Month: December Year: 2022

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	3.20					0.06				2.9
3										
4										
5										
6	1.52						0.02	0.02		2.8
7	2.13		0.02	0.02	0.02		0.02	0.10		3.0
8	3.26		0.03	0.03	0.02	0.02	0.03	0.02		3.2
9	1.49		0.02	0.03	0.02	0.02		0.02		2.1
10	1.36			0.02	0.16	0.02				2.7
11										
12										
13										
14										
15										
16	4.73					0.04	0.02			2.3
17	3.91		0.02	0.03	0.03	0.02	0.03	0.02		2.5
18	3.33		0.03	0.02	0.03	0.02	0.03	0.02		2.5
19	2.85		0.02	0.02		0.02	0.10	0.02		2.6
20	2.29		0.03	0.02	0.02	0.02	0.02	0.02		2.4
21	1.89		0.02	0.02	0.02					2.5
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
Ave.	2.66								0.03	

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

Total No. of Samples: 50 No. of Readings ≤ 0.3 NTU: 50

% 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 = 99%
(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): 0.079

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)
1/29/21	Hach, raw wtr	0/20 Formazin	1/29/21	Hach, treated	0/20 Formazin
4/22/21	Hach, raw wtr	0/20 Formazin	4/22/21	Hach, treated	0/20 Formazin
7/28/21	Hach, raw wtr	0/20 Formazin	7/28/21	Hach, treated	0/20 Formazin
10/27/21	Hach, raw wtr	0/20 Formazin	10/27/21	Hach, treated	0/20 Formazin
1/28/22	Hach, raw wtr	0/20 Formazin	1/28/22	Hach, treated	0/20 Formazin
4/28/22	Hach, raw wtr	0/20 Formazin	4/28/22	Hach, treated	0/20 Formazin
7/22/22	Hach, raw wtr	0/20 Formazin	7/22/22	Hach, treated	0/20 Formazin
10/26/22	Hach, raw wtr	0/20 Formazin	10/26/22	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 Bassett

Date: 1/10/23

State of California
Drinking Water Program

Water Resources Control Board

Quarterly Report for Disinfectant Residuals Compliance For Systems Using Chlorine or Chloramines

System Name: La Honda Water System (CSA #7) System No.: 4100509

Calendar Year: 2022 Quarter: 4

1st Quarter

	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
7/12/10	April		1.94
	May		1.08
	June		0.81
	July		0.56
	August		1.00
	September		1.45
	October		1.09
	November		1.30
	December		2.19
Current Year	January	7	1.01
	February	1	0.21
	March	1	0.21
Running Annual Average (RAA):			1.07
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl_2)			Yes

2nd Quarter

	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Year	July		0.56
	August		1.00
	September		1.45
	October		1.09
	November		1.30
	December		2.19
Current Year	January		1.01
	February		0.21
	March		0.21
	April	2	1.10
	May	3	1.16
	June	2	1.09
Running Annual Average (RAA):			1.03
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl_2)			Yes

3rd Quarter

	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Previous Yr	October		1.09
	November		1.30
	December		2.19
Current Year	January		1.01
	February		0.21
	March		0.21
	April		1.10
	May		1.16
	June		1.09
	July	5	1.48
	August	6	1.63
	September	5	1.70
Running Annual Average (RAA):			1.18
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl_2)			Yes

4th Quarter

	Month	Number of Samples Taken	Monthly Ave. Chlorine Level (mg/L)
Current Year	January		1.01
	February		0.21
	March		0.21
	April		1.10
	May		1.16
	June		1.09
	July		1.48
	August		1.63
	September		1.70
	October	6	1.29
	November	14	1.32
	December	9	1.06
Running Annual Average (RAA):			1.10
Meets standard? (i.e. RAA ≤ MRDL of 4.0 mg/L as Cl_2)			Yes

Comments:

Signature: Lloyd W Bauwell Date: 1/10/23

State of California
Drinking Water Program

Water Resources Control Board

Quarterly TTHM Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: La Honda Water System (CSA #7) System No.: 4100509 Year: 2022 Quarter: 4

Year:	2018				2019				2020				2021				2022			
Quarter:	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	3/26	6/13	9/12	12/19	3/5	6/19	9/11	12/17	3/10	6/9	9/8	12/1	3/1	6/14	9/8	12/7	3/1	6/14	9/13	12/13
Site 1	123.4	96.1	56.8	135.1	79.5	62.5	115.2	104.6	61.2	40.0	39.0	67.0	38.0	71.0	53.0	75.1	31.0	65.0	80.0	102.0
Quarterly Average	123.4	96.1	56.8	135.1	79.5	62.5	115.2	104.6	61.2	40.0	39.0	67.0	38.0	71.0	53.0	75.1	31.0	65.0	80.0	102.0
Running Annual Average	77.7	79.8	90.2	102.8	91.8	83.5	98.1	90.5	85.9	80.3	61.2	51.8	46.0	53.8	57.3	59.3	57.5	56.0	62.8	69.5
Meets Standard (80 ug/L)?*	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of Samples Taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Identify the sample locations in the table below.

Site	Sample Location
1	Old Chlorination Station
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Lloyd W Bacciarelli

Signature

1/10/23

Date

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.

State of California
Drinking Water Program

Department of Public Health

Quarterly HAA5 Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: La Honda Water System System No.: 4100509 Year: 2022 Quarter: 4

Year:	2018				2019				2020				2021				2022			
Quarter:	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Sample Date (month/date):	3/26	6/13	9/12	12/19	3/5	6/19	9/11	12/17	3/10	6/9	9/8	12/1	3/1	6/14	9/8	12/7	3/1	6/14	9/13	12/13
Site 1	45.6	61.2	24.6	45.9	46.0	44.3	64.0	83.5	101.6	69.0	29.0	32.0	25.0	55.0	19.0	40.0	22.0	35.0	43.0	87.0
Site 1 Sample																				
Site 3																				
Site 4																				
Site 5																				
Site 6																				
Site 7																				
Site 8																				
Site 9																				
Site 10																				
Site 11																				
Site 12																				
Quarterly Average	45.6	61.2	24.6	45.9	46.0	44.3	64.0	83.5	101.6	69.0	29.0	32.0	25.0	55.0	19.0	40.0	22.0	35.0	43.0	87.0
Running Annual Average	41.5	42.1	53.0	44.3	44.4	40.2	50.1	59.5	73.4	79.5	70.8	57.9	38.8	35.3	32.8	34.8	34.0	29.0	35.0	46.8
Meets Standard (60 ug/L)?*	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of Samples Taken	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

Identify the sample locations in the table below.

Site	Sample Location
1	Old Chlorination Station
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Lloyd W Baccendl

Signature

1/10/23

Date

*If, during the first year of monitoring, any individual quarter's average will cause the running annual average of that system to exceed the standard, then the system is out of compliance at the end of that quarter.